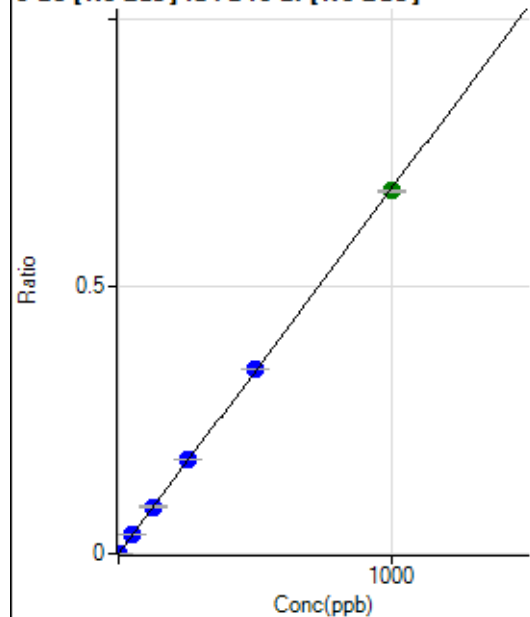


Calibration for 007CAL.S.d

Batch Folder: D:\ICP-MS Data\P7012920 MS.b\
 Analysis File: P7012920 MS.batch.bin
 DA Date-Time: 2020-01-29 20:21:51
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-29 15:21:07
2	004CAL.S.d	S02	2020-01-29 15:24:48
3	005CAL.S.d	S03	2020-01-29 15:29:51
4	006CAL.S.d	S04	2020-01-29 15:34:12
5	007CAL.S.d	S05	2020-01-29 15:38:05
6	008CAL.S.d	S06	2020-01-29 15:41:56
7	009CAL.S.d	S07	2020-01-29 15:45:49
8	010CAL.S.d	S08	2020-01-29 15:49:43

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	98.15	0.0000	P	28.5
2	☐	1.000	1.022	5417.77	0.0007	P	2.4
3	☐	50.000	51.492	263178.97	0.0352	P	1.1
4	☐	125.000	128.658	640325.40	0.0879	P	0.7
5	☐	250.000	258.657	1243183.80	0.1767	P	0.4
6	☐	500.000	506.076	2391384.89	0.3457	P	0.4
7	☐	1000.000	994.266	4637151.90	0.6792	A	0.8
8	☐			831.52	0.0001	P	8.2

$$y = 6.8312\text{E-}004 * x + 1.2954\text{E-}005$$

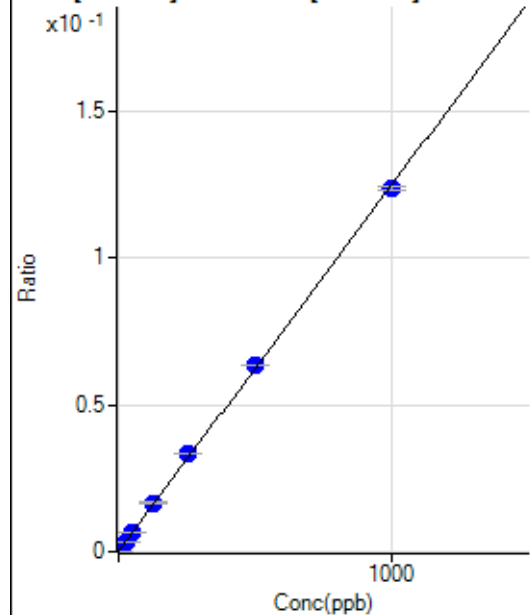
$$R = 0.9999$$

$$DL = 0.01622$$

$$BEC = 0.01896$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1030.64	0.0001	P	6.4
2	☐	25.000	24.659	24462.14	0.0032	P	2.6
3	☐	50.000	52.556	50003.10	0.0067	P	1.1
4	☐	125.000	132.889	121637.00	0.0167	P	1.2
5	☐	250.000	267.521	235498.15	0.0335	P	1.4
6	☐	500.000	508.623	439377.30	0.0635	P	1.0
7	☐	1000.000	990.203	843454.61	0.1235	P	1.2
8	☐			18648.38	0.0029	P	7.0

$$y = 1.2462\text{E-}004 * x + 1.3600\text{E-}004$$

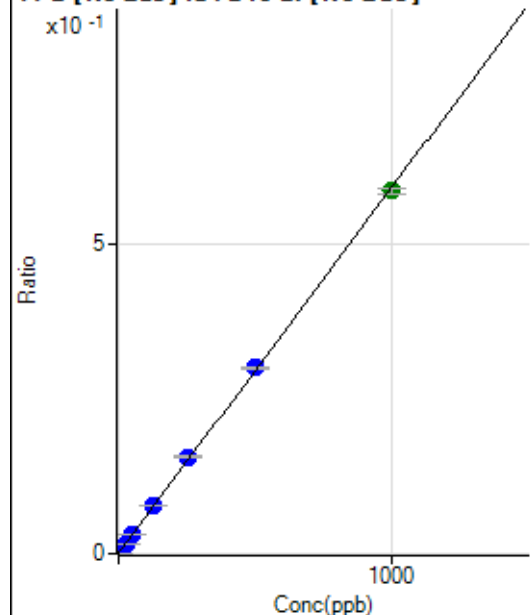
$$R = 0.9998$$

$$DL = 0.2099$$

$$BEC = 1.091$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4951.02	0.0007	P	5.6
2	☐	25.000	24.455	115262.60	0.0151	P	1.7
3	☐	50.000	52.844	238713.78	0.0319	P	0.2
4	☐	125.000	131.488	571468.11	0.0784	P	1.3
5	☐	250.000	264.515	1105551.93	0.1571	P	1.2
6	☐	500.000	507.950	2083221.51	0.3012	P	1.4
7	☐	1000.000	991.457	4009452.82	0.5872	A	1.8
8	☐			88993.70	0.0139	P	8.2

$$y = 5.9161\text{E-}004 * x + 6.5355\text{E-}004$$

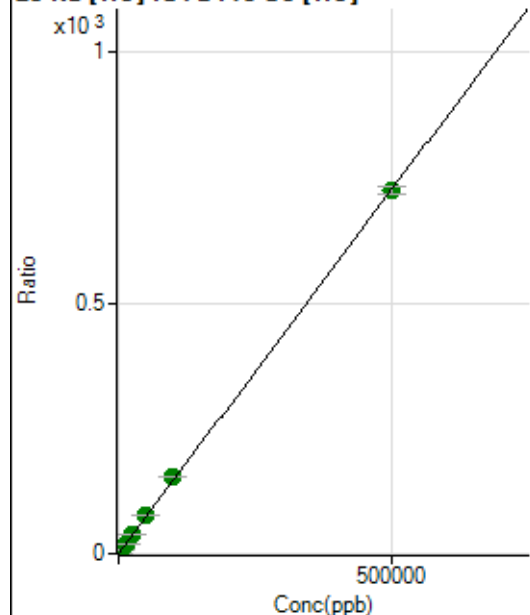
$$R = 0.9998$$

$$DL = 0.1867$$

$$BEC = 1.105$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25369.43	0.0376	P	1.0
2	☐	500.000	507.722	528362.25	0.7739	P	4.2
3	☐	5000.000	5432.072	5233179.98	7.9150	A	1.1
4	☐	12500.000	13518.325	12906626.33	19.6415	A	0.4
5	☐	25000.000	26911.846	25155446.92	39.0644	A	0.4
6	☐	50000.000	53464.377	49725599.72	77.5702	A	0.1
7	☐	100000.00	104878.31	100302014.74	152.1292	A	0.2
8	☐	500000.00	498552.52	482082455.22	723.0246	A	2.1

$$y = 0.0015 * x + 0.0376$$

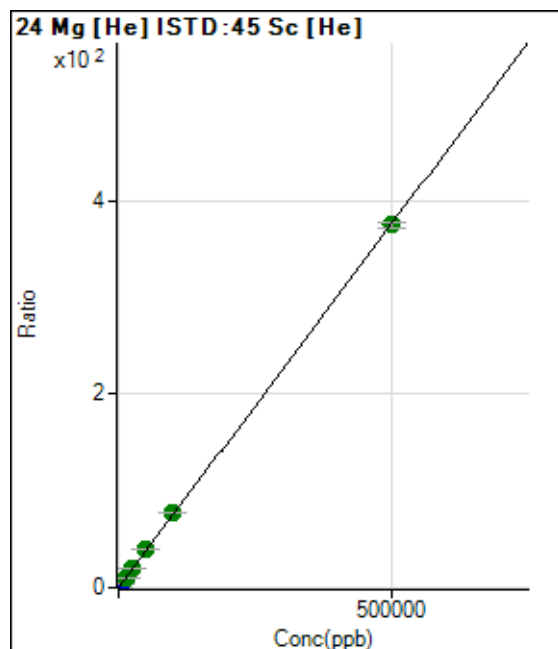
$$R = 0.9999$$

$$DL = 0.7824$$

$$BEC = 25.93$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1013.96	0.0015	P	12.6
2	☐	500.000	492.449	253959.62	0.3720	P	6.1
3	☐	5000.000	5507.631	2740363.38	4.1448	P	1.5
4	☐	12500.000	13569.308	6708835.31	10.2095	A	0.2
5	☐	25000.000	26995.912	13078550.12	20.3102	A	0.8
6	☐	50000.000	53447.842	25776174.88	40.2096	A	0.5
7	☐	100000.00	103535.04	51354224.76	77.8895	A	0.2
8	☐	500000.00	498816.61	250230500.04	375.2544	A	1.6

$$y = 7.5229\text{E-}004 * x + 0.0015$$

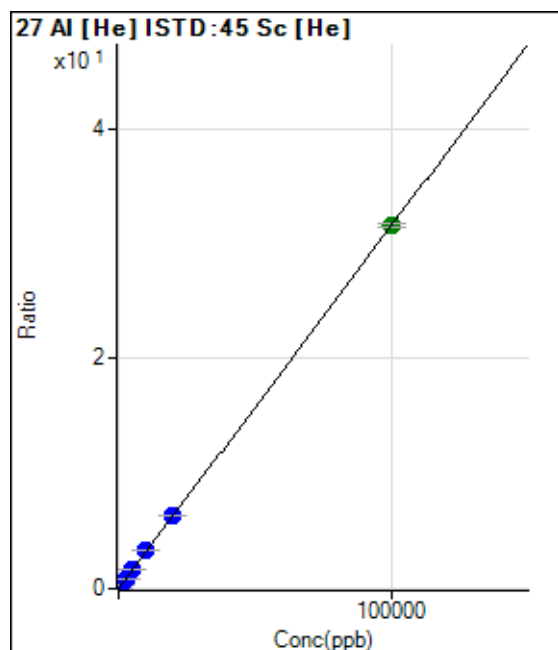
$$R = 1.0000$$

$$DL = 0.7554$$

$$BEC = 1.998$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.24	0.0004	P	18.6
2	☐	20.000	18.713	4284.13	0.0063	P	6.7
3	☐	1000.000	1059.790	221464.75	0.3350	P	1.8
4	☐	2500.000	2639.901	547939.30	0.8339	P	0.4
5	☐	5000.000	5250.962	1067791.65	1.6582	P	1.1
6	☐	10000.000	10370.181	2099087.26	3.2745	P	0.0
7	☐	20000.000	20162.992	4197471.62	6.3664	P	0.3
8	☐	100000.00	99913.740	21036848.21	31.5458	A	1.0

$$y = 3.1573\text{E-}004 * x + 3.6651\text{E-}004$$

$$R = 1.0000$$

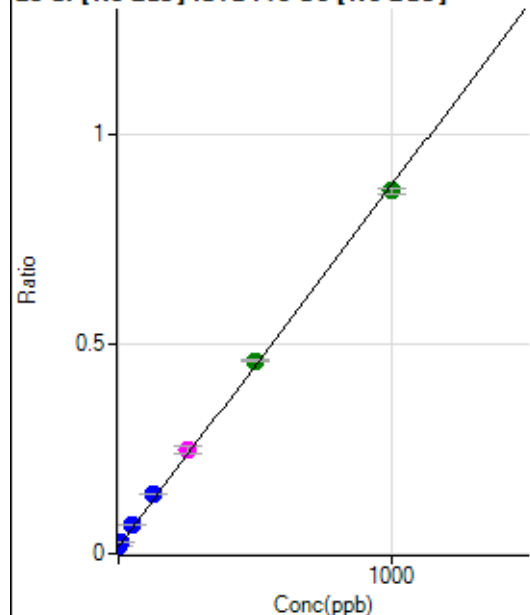
$$DL = 0.6461$$

$$BEC = 1.161$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	319041.71	0.0174	P	1.4
2	☐	10.000	11.548	501391.47	0.0273	P	0.8
3	☐	50.000	60.639	1252937.89	0.0695	P	1.5
4	☐	125.000	146.691	2553157.46	0.1435	P	0.8
5	☐	250.000	268.792	4326914.03	0.2485	M	7.1
6	☐	500.000	514.781	7989795.58	0.4599	A	0.5
7	☐	1000.000	984.653	15244782.98	0.8638	A	1.2
8	☐			683049.16	0.0407	P	1.3

$$y = 8.5960E-004 * x + 0.0174$$

$$R = 0.9995$$

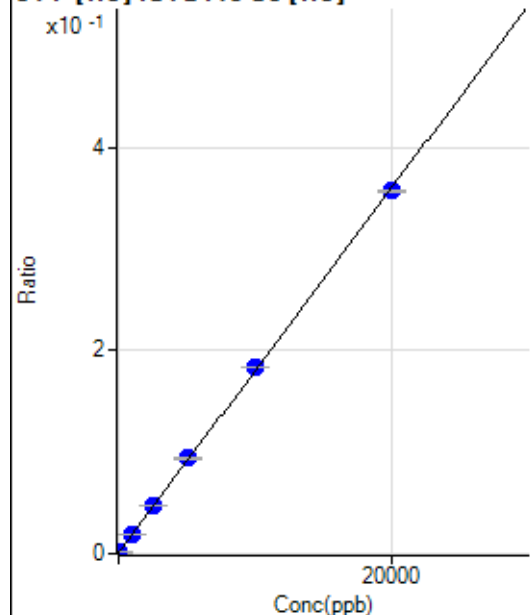
$$DL = 0.8707$$

$$BEC = 20.27$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-24.031	205.57	0.0003	P	19.1
2	☐	0.000	24.031	797.27	0.0012	P	8.3
3	☐	1000.000	995.397	12302.70	0.0186	P	1.9
4	☐	2500.000	2598.173	31136.36	0.0474	P	0.5
5	☐	5000.000	5194.991	60532.15	0.0940	P	0.8
6	☐	10000.000	10187.642	117722.62	0.1836	P	0.3
7	☐	20000.000	19845.390	235400.23	0.3570	P	0.4
8	☐			269.46	0.0004	P	21.7

$$y = 1.7954E-005 * x + 7.3618E-004$$

$$R = 0.9999$$

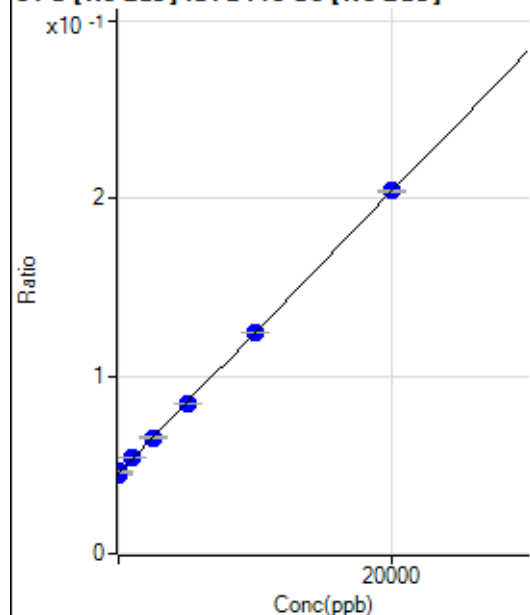
$$DL = 12.95$$

$$BEC = 41$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-87.487	818712.41	0.0447	P	0.8
2	☐	0.000	87.487	845056.06	0.0461	P	0.4
3	☐	1000.000	1111.778	976824.11	0.0542	P	0.4
4	☐	2500.000	2495.333	1159586.91	0.0652	P	1.8
5	☐	5000.000	4934.216	1472039.51	0.0845	P	0.2
6	☐	10000.000	9959.286	2160809.77	0.1244	P	0.1
7	☐	20000.000	20031.798	3605001.12	0.2043	P	0.6
8	☐			713600.15	0.0425	P	0.5

$$y = 7.9314\text{E-}006 * x + 0.0454$$

R = 0.9999

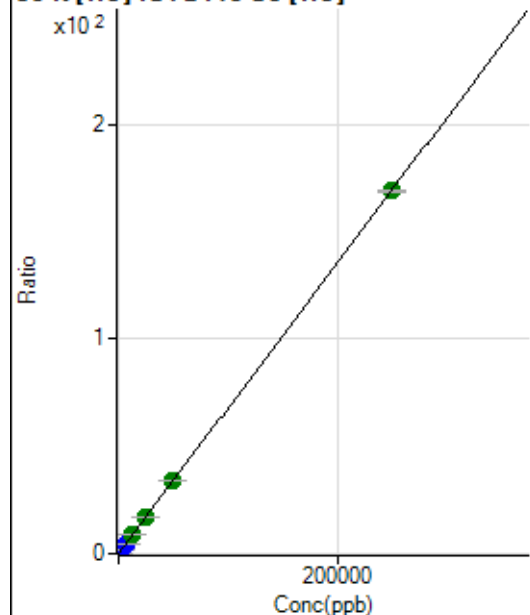
DL = 107.9

BEC = 5724

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32617.50	0.0484	P	2.6
2	☐	500.000	487.316	257934.22	0.3778	P	4.5
3	☐	2500.000	2655.292	1218805.54	1.8434	P	1.0
4	☐	6250.000	6536.024	2935287.96	4.4669	P	0.7
5	☐	12500.000	12945.205	5666540.75	8.7997	A	0.1
6	☐	25000.000	25320.628	11003975.16	17.1659	A	0.5
7	☐	50000.000	50001.938	22319020.99	33.8513	A	0.4
8	☐	250000.00	249936.61	112713584.47	169.0135	A	0.6

$$y = 6.7603\text{E-}004 * x + 0.0484$$

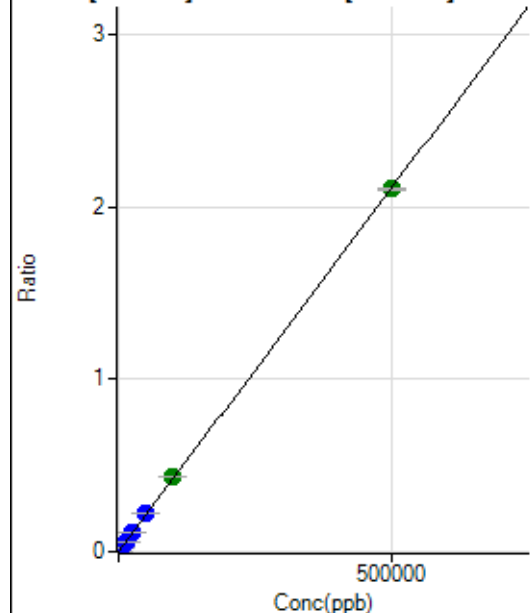
R = 1.0000

DL = 5.53

BEC = 71.53

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	555.59	0.0000	P	4.3
2	☐	500.000	532.146	41723.99	0.0023	P	1.3
3	☐	5000.000	5374.146	409137.28	0.0227	P	0.6
4	☐	12500.000	13333.981	1001452.62	0.0563	P	0.9
5	☐	25000.000	26692.487	1961853.58	0.1127	P	0.7
6	☐	50000.000	52480.123	3847478.43	0.2215	P	0.6
7	☐	100000.00	102927.68	7665184.81	0.4343	A	0.8
8	☐	500000.00	499057.20	35317606.35	2.1059	A	0.8

$$y = 4.2196\text{E-}006 * x + 3.0335\text{E-}005$$

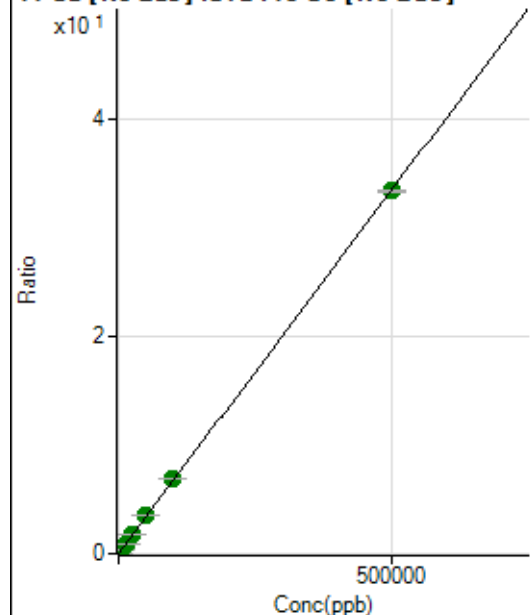
$$R = 1.0000$$

$$DL = 0.9376$$

$$BEC = 7.189$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19524.70	0.0011	P	3.0
2	☐	500.000	542.429	684038.09	0.0373	P	0.5
3	☐	5000.000	5326.069	6431051.49	0.3569	A	0.2
4	☐	12500.000	13218.518	15731847.23	0.8843	A	0.3
5	☐	25000.000	26595.233	30962746.88	1.7781	A	0.2
6	☐	50000.000	52521.022	60980747.89	3.5103	A	0.4
7	☐	100000.00	102825.25	121263902.71	6.8715	A	0.5
8	☐	500000.00	499081.81	559280845.84	33.3479	A	0.9

$$y = 6.6816\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

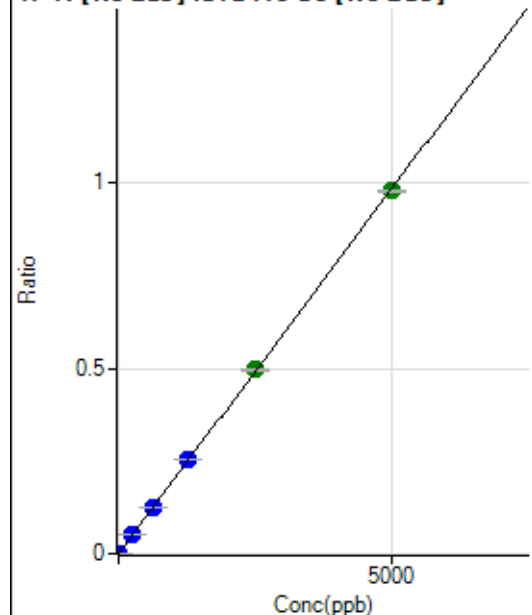
$$DL = 1.44$$

$$BEC = 15.96$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	305.57	0.0000	P	8.1
2	☐	5.000	5.198	19071.28	0.0010	P	1.9
3	☐	250.000	258.173	916200.51	0.0509	P	0.2
4	☐	625.000	642.913	2252305.26	0.1266	P	0.5
5	☐	1250.000	1296.133	4444300.58	0.2552	P	0.9
6	☐	2500.000	2520.786	8622151.76	0.4964	A	0.6
7	☐	5000.000	4975.426	17288318.62	0.9797	A	0.4
8	☐			4609.26	0.0003	P	4.1

$$y = 1.9690E-004 * x + 1.6684E-005$$

$$R = 0.9999$$

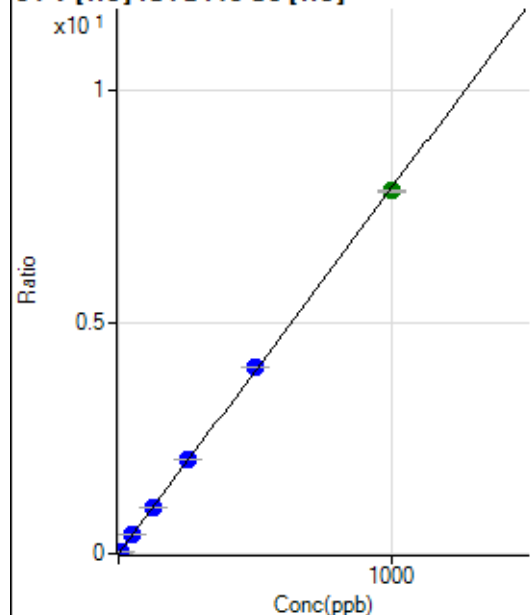
$$DL = 0.02068$$

$$BEC = 0.08473$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	24.0
2	☐	5.000	4.718	25443.34	0.0373	P	7.1
3	☐	50.000	51.230	267311.44	0.4043	P	1.5
4	☐	125.000	128.136	664491.37	1.0112	P	0.1
5	☐	250.000	258.796	1315144.25	2.0423	P	0.5
6	☐	500.000	509.991	2579946.23	4.0246	P	0.1
7	☐	1000.000	992.354	5163270.20	7.8312	A	0.4
8	☐			1932.38	0.0029	P	2.9

$$y = 0.0079 * x + 3.1295E-005$$

$$R = 0.9999$$

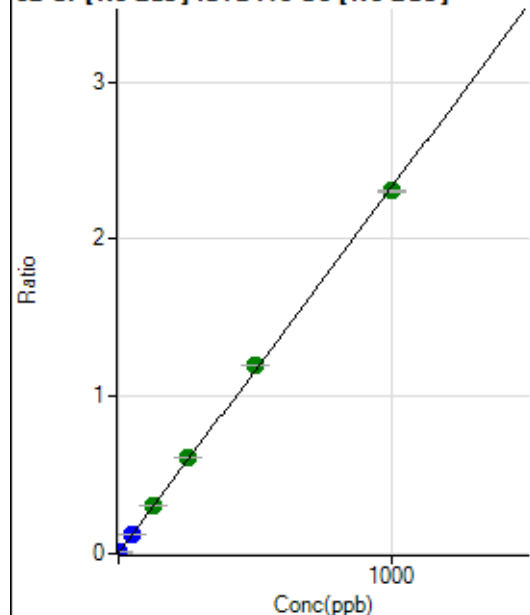
$$DL = 0.002858$$

$$BEC = 0.003966$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	59057.75	0.0032	P	0.5
2	☐	2.000	2.135	150113.71	0.0082	P	0.9
3	☐	50.000	52.949	2275274.81	0.1263	P	0.9
4	☐	125.000	129.557	5413988.53	0.3043	A	0.8
5	☐	250.000	260.022	10579742.83	0.6076	A	0.8
6	☐	500.000	511.983	20726761.50	1.1932	A	0.1
7	☐	1000.000	990.786	40694708.01	2.3060	A	0.7
8	☐			717510.77	0.0428	P	0.9

$$y = 0.0023 * x + 0.0032$$

$$R = 0.9998$$

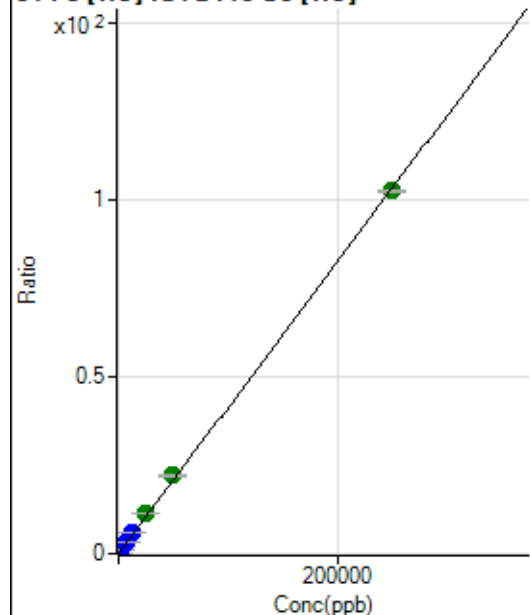
$$DL = 0.02017$$

$$BEC = 1.387$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1111.21	0.0016	P	16.4
2	☐	50.000	53.202	16098.87	0.0236	P	3.0
3	☐	2500.000	2933.401	800628.30	1.2110	P	1.4
4	☐	6250.000	7290.121	1975928.92	3.0070	P	0.9
5	☐	12500.000	14502.965	3851125.31	5.9805	P	0.3
6	☐	25000.000	27544.421	7280236.23	11.3569	A	0.3
7	☐	50000.000	53562.946	14559840.58	22.0831	A	0.9
8	☐	250000.00	248902.48	68429306.90	102.6124	A	0.7

$$y = 4.1225E-004 * x + 0.0016$$

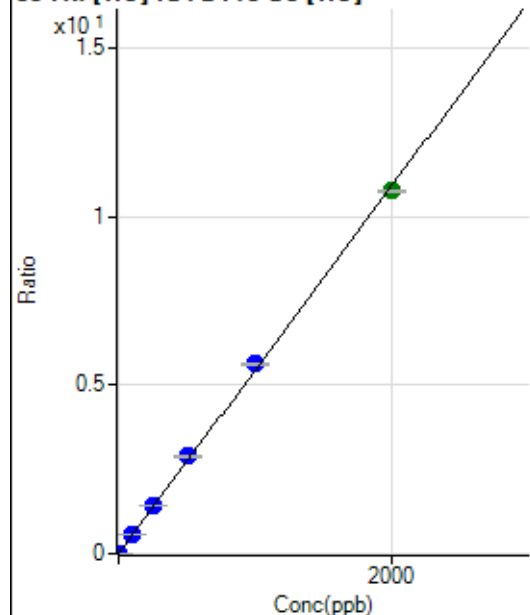
$$R = 0.9999$$

$$DL = 1.971$$

$$BEC = 3.995$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.78	0.0002	P	12.5
2	☐	1.000	0.964	3742.76	0.0055	P	11.4
3	☐	100.000	106.567	384741.07	0.5819	P	1.4
4	☐	250.000	264.595	949219.08	1.4445	P	0.7
5	☐	500.000	529.251	1860503.20	2.8892	P	0.3
6	☐	1000.000	1031.293	3608796.89	5.6296	P	0.1
7	☐	2000.000	1974.888	7107744.20	10.7803	A	0.5
8	☐			36362.86	0.0545	P	1.9

$$y = 0.0055 * x + 2.1908E-004$$

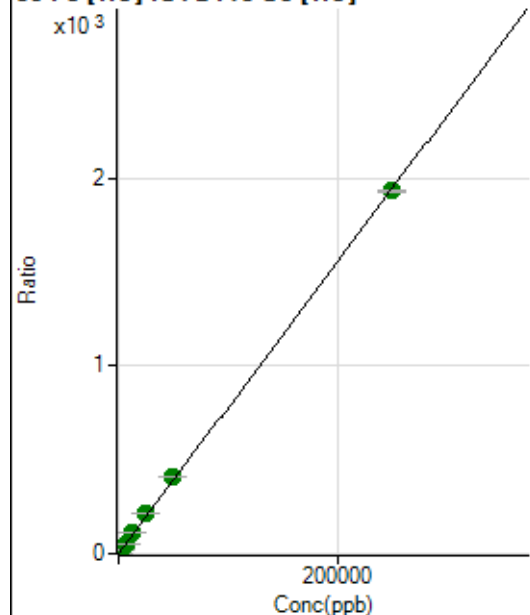
$$R = 0.9997$$

$$DL = 0.01499$$

$$BEC = 0.04014$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11760.58	0.0174	P	3.8
2	☐	50.000	50.253	278304.72	0.4076	P	8.0
3	☐	2500.000	2791.110	14339584.00	21.6890	A	1.7
4	☐	6250.000	6964.366	35544385.06	54.0922	A	0.4
5	☐	12500.000	13953.081	69775522.86	108.3559	A	0.2
6	☐	25000.000	27297.646	135879066.93	211.9696	A	0.5
7	☐	50000.000	53234.412	272534072.76	413.3553	A	0.1
8	☐	250000.00	249029.92	1289407154.7	1,933.606	A	0.9

$$y = 0.0078 * x + 0.0174$$

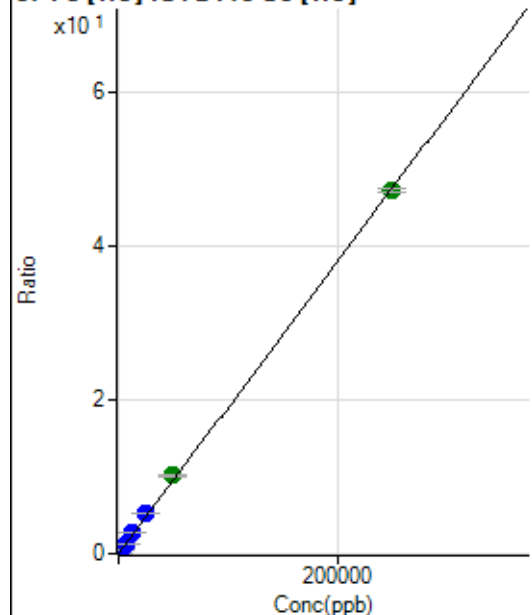
$$R = 0.9999$$

$$DL = 0.2549$$

$$BEC = 2.245$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	429.65	0.0006	P	24.2
2	☐	50.000	52.522	7235.32	0.0106	P	5.5
3	☐	2500.000	2841.416	356704.40	0.5395	P	1.6
4	☐	6250.000	7089.231	883909.64	1.3451	P	0.1
5	☐	12500.000	14058.937	1717407.15	2.6670	P	0.4
6	☐	25000.000	27998.942	3404399.12	5.3107	P	0.5
7	☐	50000.000	53474.547	6687048.76	10.1422	A	0.5
8	☐	250000.00	248902.85	31478634.50	47.2058	A	1.1

$$y = 1.8965E-004 * x + 6.3683E-004$$

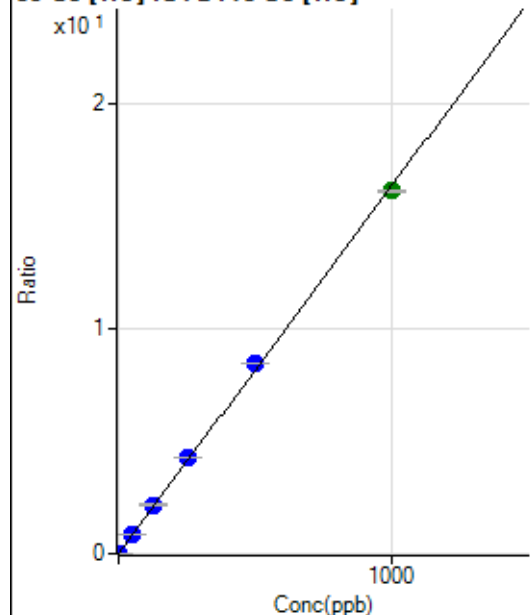
$$R = 0.9999$$

$$DL = 2.436$$

$$BEC = 3.358$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	153.34	0.0002	P	11.2
2	☐	1.000	0.932	10540.62	0.0154	P	7.6
3	☐	50.000	53.403	576499.89	0.8720	P	1.6
4	☐	125.000	132.720	1423786.44	2.1667	P	1.2
5	☐	250.000	262.826	2762840.38	4.2905	P	0.3
6	☐	500.000	516.823	5408248.46	8.4367	P	0.1
7	☐	1000.000	987.247	10625500.39	16.1158	A	0.4
8	☐			19528.79	0.0293	P	1.5

$$y = 0.0163 * x + 2.2731E-004$$

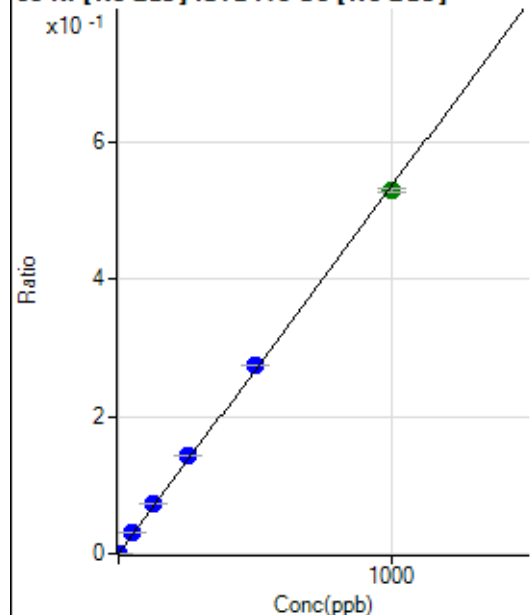
$$R = 0.9997$$

$$DL = 0.004683$$

$$BEC = 0.01392$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	416.68	0.0000	P	9.4
2	☐	1.000	1.258	12756.82	0.0007	P	2.5
3	☐	50.000	55.967	540003.77	0.0300	P	0.6
4	☐	125.000	135.723	1292411.37	0.0727	P	1.1
5	☐	250.000	268.103	2498677.88	0.1435	P	0.9
6	☐	500.000	512.379	4763524.86	0.2742	P	0.7
7	☐	1000.000	987.646	9327394.17	0.5285	A	0.9
8	☐			133303.20	0.0079	P	0.8

$$y = 5.3512E-004 * x + 2.2756E-005$$

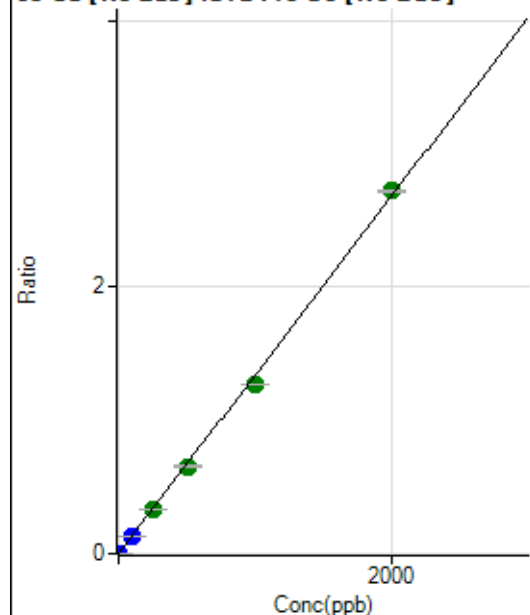
$$R = 0.9997$$

$$DL = 0.01197$$

$$BEC = 0.04253$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7806.65	0.0004	P	1.2
2	☐	2.000	2.100	59391.08	0.0032	P	1.3
3	☐	100.000	101.769	2464479.18	0.1368	P	0.2
4	☐	250.000	245.427	5857250.40	0.3293	A	1.3
5	☐	500.000	487.610	11384377.05	0.6538	A	0.7
6	☐	1000.000	947.645	22063979.67	1.2701	A	0.4
7	☐	2000.000	2029.758	48001803.73	2.7200	A	0.8
8	☐			426396.32	0.0254	P	2.0

$$y = 0.0013 * x + 4.2626E-004$$

$$R = 0.9995$$

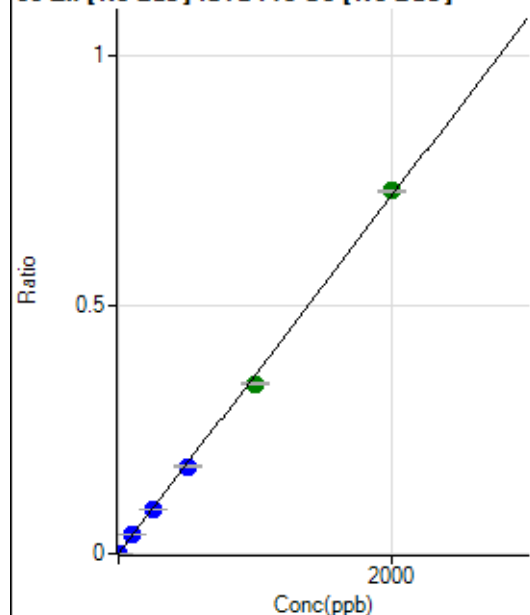
$$DL = 0.01104$$

$$BEC = 0.3181$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2463.58	0.0001	P	4.6
2	☐	2.000	2.208	17001.18	0.0009	P	0.6
3	☐	100.000	103.531	672100.28	0.0373	P	0.4
4	☐	250.000	248.932	1592246.45	0.0895	P	0.8
5	☐	500.000	488.665	3057306.48	0.1756	P	1.2
6	☐	1000.000	948.059	5914682.07	0.3405	A	0.8
7	☐	2000.000	2028.761	12855459.25	0.7285	A	0.2
8	☐			150470.37	0.0090	P	1.3

$$y = 3.5901\text{E-}004 * x + 1.3453\text{E-}004$$

$$R = 0.9995$$

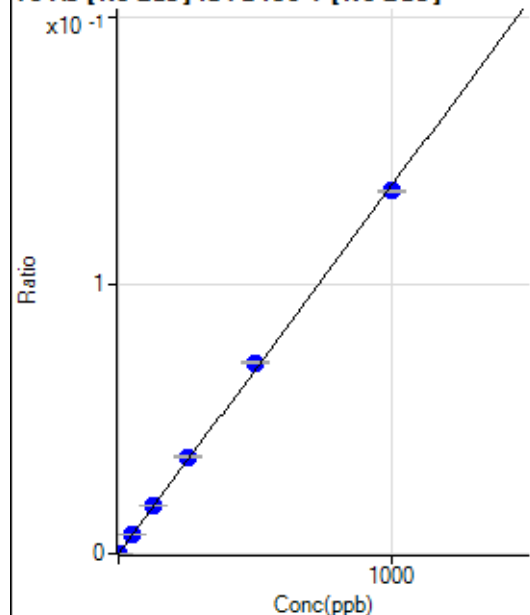
$$DL = 0.05159$$

$$BEC = 0.3747$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-52.62	0.0000	P	-136.
2	☐	1.000	1.013	5245.99	0.0001	P	2.3
3	☐	50.000	53.141	273785.98	0.0073	P	1.5
4	☐	125.000	131.289	668272.86	0.0180	P	0.9
5	☐	250.000	263.176	1317486.72	0.0361	P	0.9
6	☐	500.000	518.893	2584254.36	0.0711	P	0.6
7	☐	1000.000	986.316	4967847.47	0.1352	P	0.3
8	☐			1975.84	0.0001	P	8.0

$$y = 1.3706\text{E-}004 * x - 1.3838\text{E-}006$$

$$R = 0.9996$$

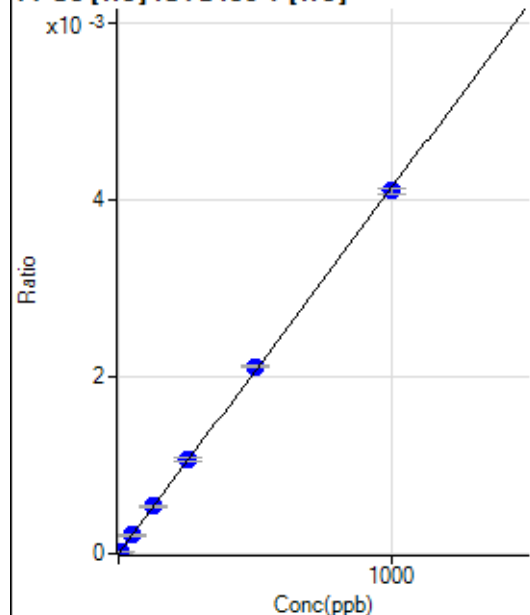
$$DL = 0.04147$$

$$BEC = -0.0101$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.0
2	☐	5.000	4.890	90.00	0.0000	P	22.4
3	☐	50.000	51.449	903.38	0.0002	P	10.2
4	☐	125.000	130.556	2268.00	0.0005	P	3.5
5	☐	250.000	258.928	4421.85	0.0011	P	3.3
6	☐	500.000	510.407	8606.03	0.0021	P	0.8
7	☐	1000.000	991.798	17035.78	0.0041	P	1.8
8	☐			5.56	0.0000	P	35.5

$$y = 4.1377\text{E-}006 * x + 7.8357\text{E-}007$$

$$R = 0.9999$$

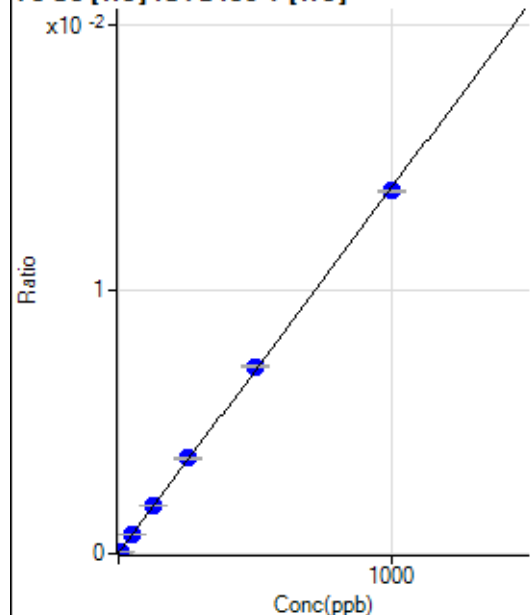
$$DL = 0.5684$$

$$BEC = 0.1894$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	95.06	0.0000	P	5.3
2	☐	5.000	5.315	410.50	0.0001	P	0.7
3	☐	50.000	53.239	3207.18	0.0008	P	0.2
4	☐	125.000	129.986	7627.98	0.0018	P	1.3
5	☐	250.000	259.162	14870.05	0.0036	P	0.6
6	☐	500.000	510.951	28870.08	0.0071	P	0.4
7	☐	1000.000	991.447	56990.40	0.0137	P	0.8
8	☐			120.99	0.0000	P	12.3

$$y = 1.3827\text{E-}005 * x + 2.2388\text{E-}005$$

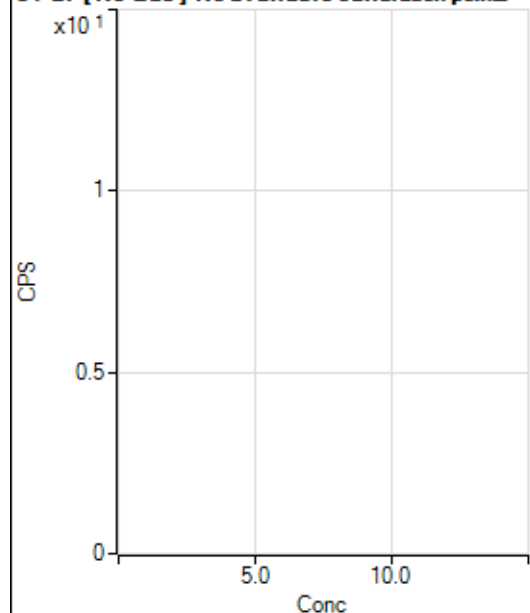
$$R = 0.9999$$

$$DL = 0.2575$$

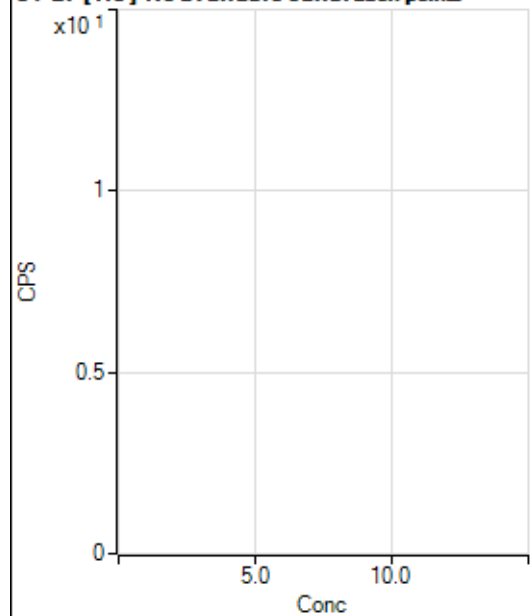
$$BEC = 1.619$$

Weight: <None>

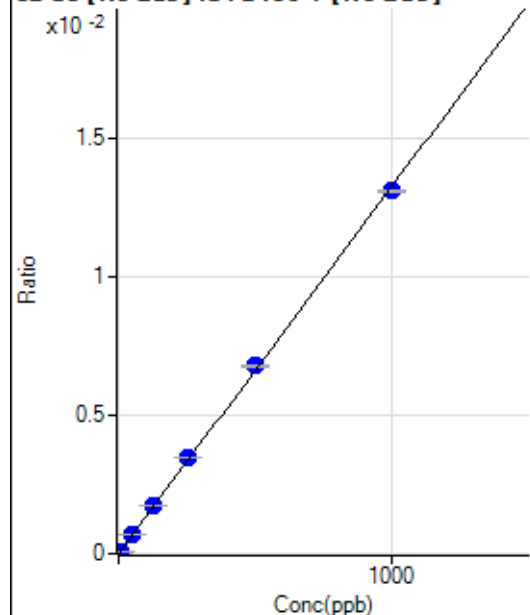
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62090.06		P	1.1
2	☐			61708.36		P	1.7
3	☐			59717.84		P	0.6
4	☐			59117.79		P	1.8
5	☐			57108.17		P	0.6
6	☐			56695.80		P	2.7
7	☐			56424.84		P	3.0
8	☐			57814.53		P	1.0

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			56.73		P	66.8
2	☐			63.40		P	18.2
3	☐			50.05		P	87.2
4	☐			46.71		P	12.4
5	☐			60.06		P	60.1
6	☐			56.72		P	10.2
7	☐			30.03		P	33.3
8	☐			66.74		P	45.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-21.41	0.0000	P	-358.
2	☐	5.000	5.836	2933.09	0.0001	P	3.1
3	☐	50.000	52.923	26373.18	0.0007	P	0.6
4	☐	125.000	132.181	65101.36	0.0018	P	0.1
5	☐	250.000	263.340	127568.32	0.0035	P	0.5
6	☐	500.000	512.527	247015.98	0.0068	P	0.6
7	☐	1000.000	989.354	482232.09	0.0131	P	0.7
8	☐			356.72	0.0000	P	13.4

$$y = 1.3265E-005 * x - 5.5441E-007$$

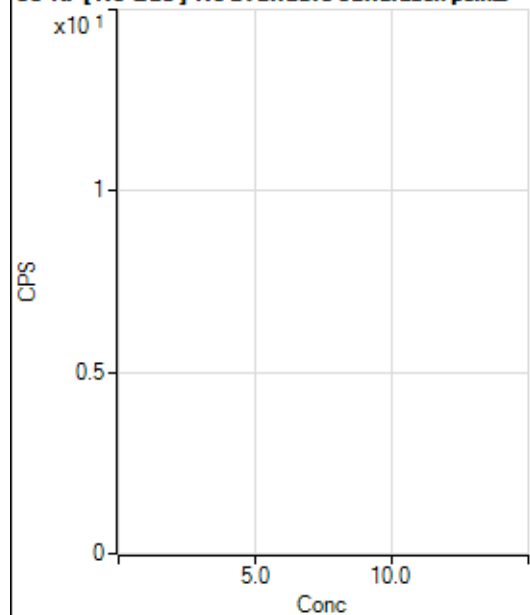
$$R = 0.9998$$

$$DL = 0.449$$

$$BEC = -0.0418$$

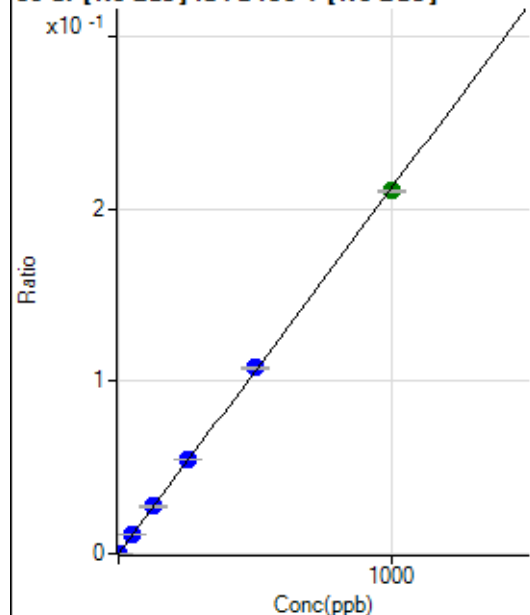
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			633.36		P	9.2
2	☐			564.47		P	5.4
3	☐			628.92		P	9.3
4	☐			587.80		P	3.5
5	☐			621.14		P	7.4
6	☐			580.02		P	11.7
7	☐			663.36		P	7.0
8	☐			673.36		P	9.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1080.64	0.0000	P	15.2
2	☐	1.000	0.993	9114.31	0.0002	P	4.5
3	☐	50.000	51.922	414922.47	0.0110	P	1.0
4	☐	125.000	129.051	1017198.08	0.0274	P	0.6
5	☐	250.000	259.154	2007781.58	0.0550	P	0.3
6	☐	500.000	508.739	3920098.22	0.1079	P	0.6
7	☐	1000.000	992.740	7734999.04	0.2105	A	0.6
8	☐			15556.27	0.0004	P	3.5

$$y = 2.1200\text{E-}004 * x + 2.8275\text{E-}005$$

$$R = 0.9999$$

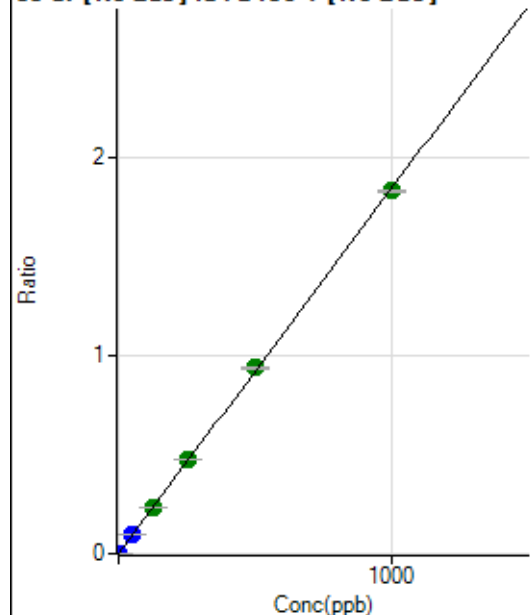
$$DL = 0.06086$$

$$BEC = 0.1334$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	694.49	0.0000	P	16.0
2	☐	1.000	1.038	73882.42	0.0019	P	1.4
3	☐	50.000	51.946	3608662.45	0.0960	P	0.2
4	☐	125.000	128.338	8805962.61	0.2371	A	0.2
5	☐	250.000	257.176	17352922.96	0.4751	A	0.6
6	☐	500.000	508.346	34122714.65	0.9391	A	0.2
7	☐	1000.000	993.518	67442629.28	1.8353	A	0.3
8	☐			134411.19	0.0039	P	0.6

$$y = 0.0018 * x + 1.8158\text{E-}005$$

$$R = 0.9999$$

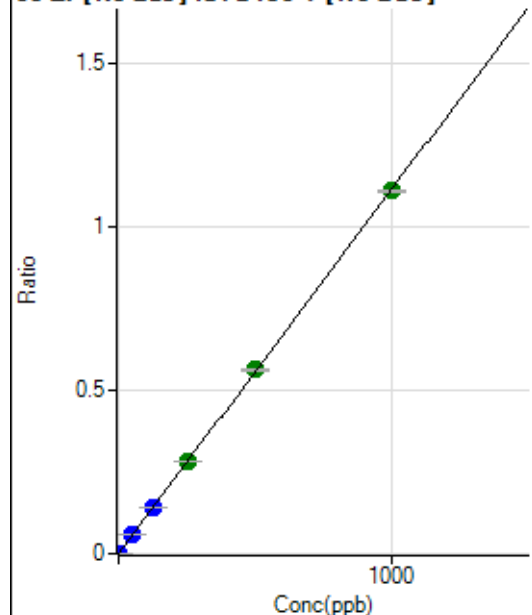
$$DL = 0.004723$$

$$BEC = 0.00983$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2214.17	0.0001	P	11.5
2	☐	1.000	0.822	37126.95	0.0010	P	3.7
3	☐	50.000	50.257	2105844.80	0.0560	P	0.2
4	☐	125.000	126.626	5238087.05	0.1410	P	0.3
5	☐	250.000	254.769	10361880.61	0.2837	A	0.6
6	☐	500.000	504.491	20410752.37	0.5617	A	0.9
7	☐	1000.000	996.346	40763221.74	1.1093	A	0.5
8	☐			14124.10	0.0004	P	4.5

$$y = 0.0011 * x + 5.7857E-005$$

$$R = 1.0000$$

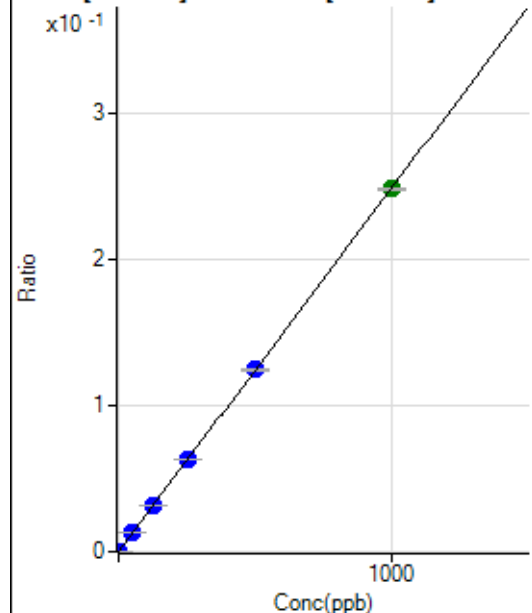
$$DL = 0.01797$$

$$BEC = 0.05197$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	438.91	0.0000	P	17.5
2	☐	1.000	0.813	8135.98	0.0002	P	4.4
3	☐	50.000	50.533	471790.32	0.0125	P	0.9
4	☐	125.000	126.741	1168220.45	0.0315	P	0.5
5	☐	250.000	253.796	2300130.91	0.0630	P	0.0
6	☐	500.000	500.594	4513104.79	0.1242	P	1.4
7	☐	1000.000	998.510	9102999.42	0.2477	A	0.6
8	☐			2942.12	0.0001	P	7.1

$$y = 2.4808E-004 * x + 1.1475E-005$$

$$R = 1.0000$$

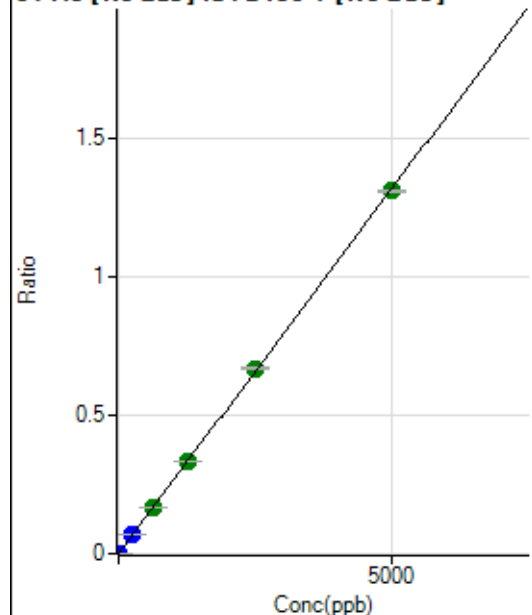
$$DL = 0.0243$$

$$BEC = 0.04626$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.08	0.0000	P	7.4
2	☐	5.000	4.902	50191.78	0.0013	P	2.2
3	☐	250.000	254.726	2521228.03	0.0671	P	0.1
4	☐	625.000	632.629	6184115.29	0.1665	A	0.5
5	☐	1250.000	1272.339	12230150.79	0.3348	A	0.5
6	☐	2500.000	2535.834	24248832.66	0.6673	A	1.1
7	☐	5000.000	4975.308	48112901.07	1.3093	A	0.4
8	☐			29225.18	0.0008	P	1.9

$$y = 2.6315E-004 * x + 2.5484E-005$$

$$R = 1.0000$$

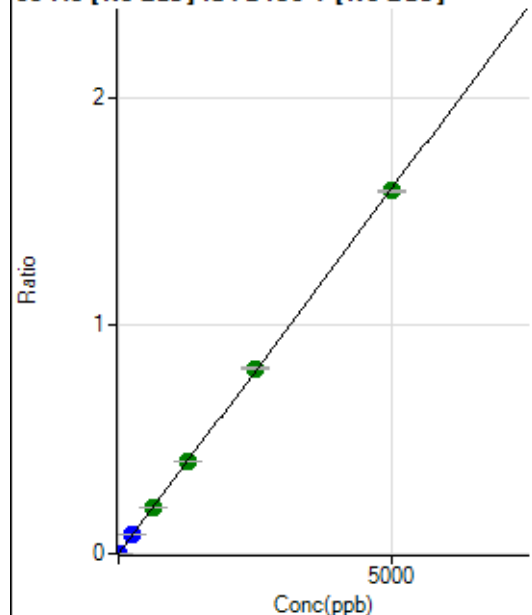
$$DL = 0.02157$$

$$BEC = 0.09685$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.35	0.0000	P	12.1
2	☐	5.000	5.253	64535.35	0.0017	P	1.2
3	☐	250.000	256.722	3088648.83	0.0821	P	0.6
4	☐	625.000	635.736	7555081.07	0.2034	A	0.6
5	☐	1250.000	1277.030	14924286.62	0.4086	A	0.1
6	☐	2500.000	2536.297	29487806.21	0.8115	A	0.8
7	☐	5000.000	4973.416	58476737.42	1.5913	A	0.5
8	☐			43773.62	0.0013	P	1.6

$$y = 3.1995E-004 * x + 1.0672E-005$$

$$R = 0.9999$$

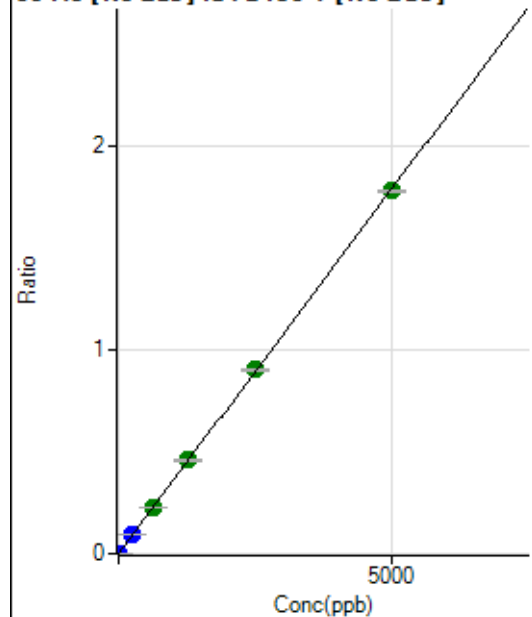
$$DL = 0.01213$$

$$BEC = 0.03335$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	630.60	0.0000	P	14.1
2	☐	5.000	5.229	71798.14	0.0019	P	1.9
3	☐	250.000	255.699	3430176.16	0.0912	P	0.3
4	☐	625.000	633.270	8390990.55	0.2259	A	0.6
5	☐	1250.000	1280.105	16680023.29	0.4567	A	0.4
6	☐	2500.000	2524.311	32722248.65	0.9005	A	1.0
7	☐	5000.000	4978.999	65272024.38	1.7762	A	0.5
8	☐			67139.82	0.0019	P	0.2

$$y = 3.5673\text{E-}004 * x + 1.6477\text{E-}005$$

$$R = 1.0000$$

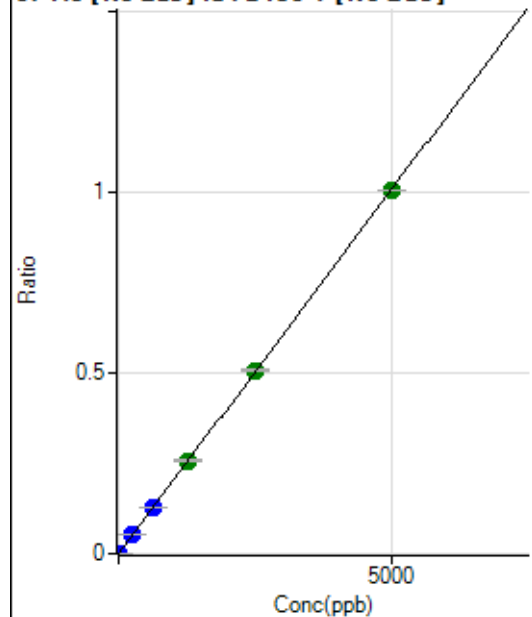
$$DL = 0.01954$$

$$BEC = 0.04619$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.80	0.0000	P	18.0
2	☐	5.000	5.259	40784.16	0.0011	P	1.2
3	☐	250.000	254.824	1933056.83	0.0514	P	0.5
4	☐	625.000	632.354	4738217.82	0.1276	P	0.7
5	☐	1250.000	1278.462	9420314.36	0.2579	A	0.7
6	☐	2500.000	2519.046	18465513.26	0.5082	A	0.8
7	☐	5000.000	4982.201	36933336.59	1.0051	A	0.1
8	☐			26116.56	0.0008	P	3.1

$$y = 2.0173\text{E-}004 * x + 7.9098\text{E-}006$$

$$R = 1.0000$$

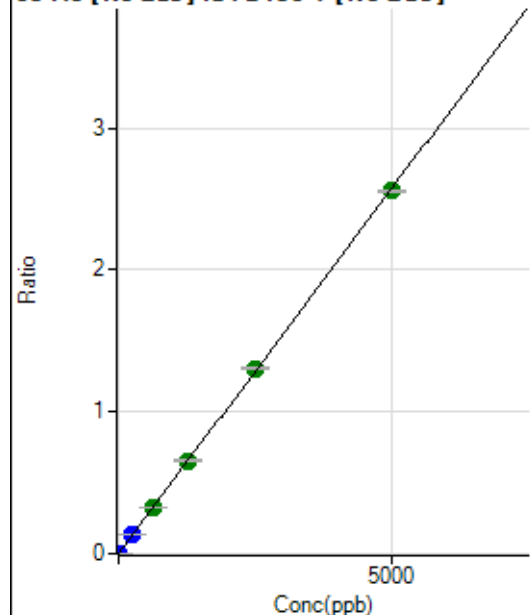
$$DL = 0.02114$$

$$BEC = 0.03921$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	691.72	0.0000	P	19.4
2	☐	5.000	5.261	103880.06	0.0027	P	1.3
3	☐	250.000	254.897	4927205.62	0.1310	P	0.3
4	☐	625.000	634.782	12120225.79	0.3263	A	1.1
5	☐	1250.000	1278.018	23996682.13	0.6570	A	0.5
6	☐	2500.000	2536.960	47388606.61	1.3041	A	0.6
7	☐	5000.000	4973.048	93942152.80	2.5564	A	0.3
8	☐			62281.21	0.0018	P	2.2

$$y = 5.1405\text{E-}004 * x + 1.8071\text{E-}005$$

$$R = 0.9999$$

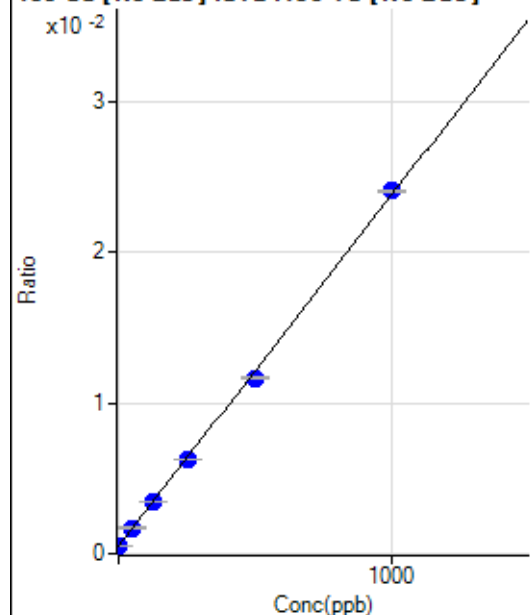
$$DL = 0.02043$$

$$BEC = 0.03515$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17308.38	0.0005	P	2.3
2	☐	1.000	1.386	18448.76	0.0005	P	1.0
3	☐	50.000	51.966	58128.55	0.0017	P	2.4
4	☐	125.000	124.407	115860.06	0.0034	P	0.6
5	☐	250.000	246.944	209722.99	0.0063	P	0.2
6	☐	500.000	477.926	389547.04	0.0116	P	0.9
7	☐	1000.000	1011.777	808038.92	0.0241	P	0.6
8	☐			16972.04	0.0006	P	0.9

$$y = 2.3316\text{E-}005 * x + 5.0669\text{E-}004$$

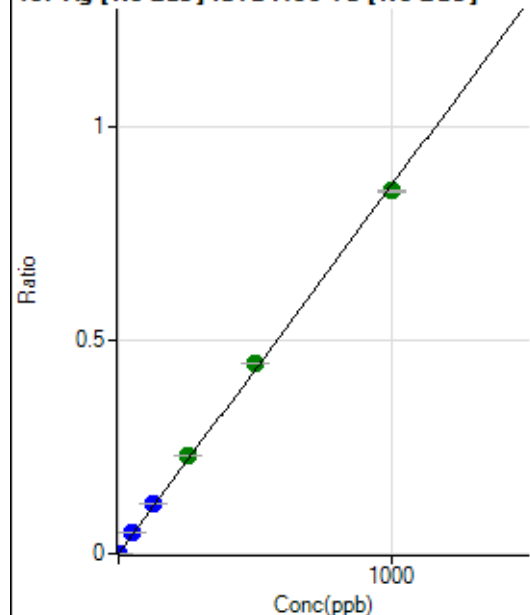
$$R = 0.9996$$

$$DL = 1.494$$

$$BEC = 21.73$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	427.80	0.0000	P	15.9
2	☐	1.000	1.335	39868.35	0.0012	P	1.8
3	☐	50.000	55.701	1626292.93	0.0481	P	0.7
4	☐	125.000	135.768	3983867.80	0.1172	P	0.1
5	☐	250.000	266.808	7707886.80	0.2302	A	1.1
6	☐	500.000	517.555	14932690.44	0.4466	A	0.3
7	☐	1000.000	985.389	28511518.00	0.8503	A	0.2
8	☐			17728.03	0.0006	P	95.4

$$y = 8.6286\text{E-}004 * x + 1.2534\text{E-}005$$

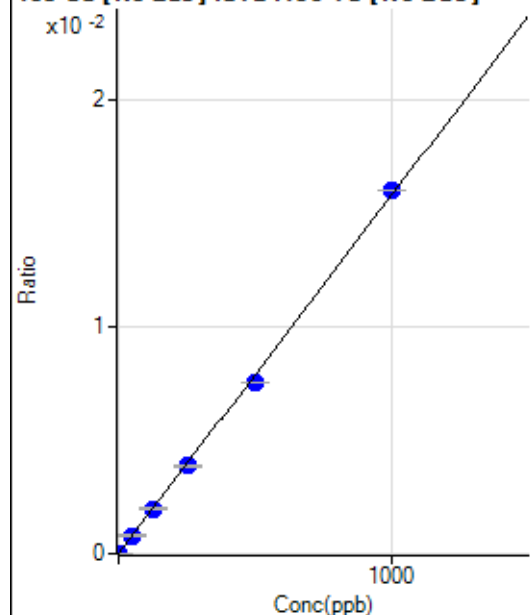
$$R = 0.9996$$

$$DL = 0.006936$$

$$BEC = 0.01453$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.61	0.0000	P	30.3
2	☐	1.000	1.057	620.86	0.0000	P	2.8
3	☐	50.000	50.773	27220.84	0.0008	P	1.5
4	☐	125.000	125.986	67825.54	0.0020	P	0.7
5	☐	250.000	244.582	129592.03	0.0039	P	0.5
6	☐	500.000	477.471	252638.74	0.0076	P	0.6
7	☐	1000.000	1012.457	537170.08	0.0160	P	0.1
8	☐			213.90	0.0000	P	17.2

$$y = 1.5821\text{E-}005 * x + 1.4240\text{E-}006$$

$$R = 0.9996$$

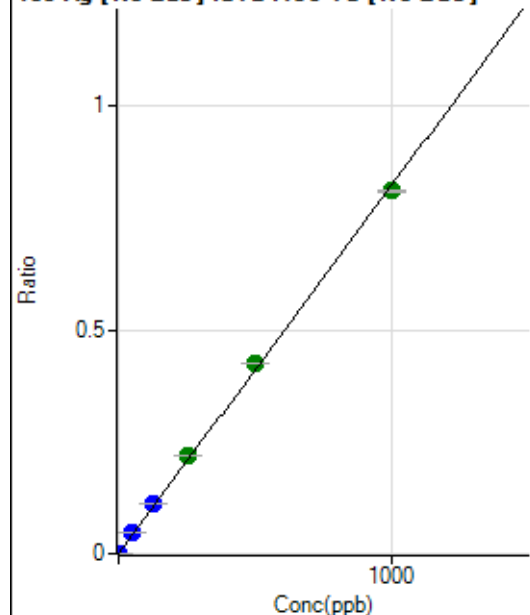
$$DL = 0.08168$$

$$BEC = 0.09001$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	230.57	0.0000	P	28.5
2	☐	1.000	1.334	37762.62	0.0011	P	1.9
3	☐	50.000	56.192	1562829.14	0.0462	P	0.2
4	☐	125.000	136.092	3804107.37	0.1119	P	0.4
5	☐	250.000	267.238	7354634.63	0.2197	A	0.6
6	☐	500.000	516.801	14204940.42	0.4248	A	0.5
7	☐	1000.000	985.593	27167403.38	0.8102	A	0.3
8	☐			6924.21	0.0002	P	2.7

$$y = 8.2202\text{E-}004 * x + 6.7606\text{E-}006$$

$$R = 0.9996$$

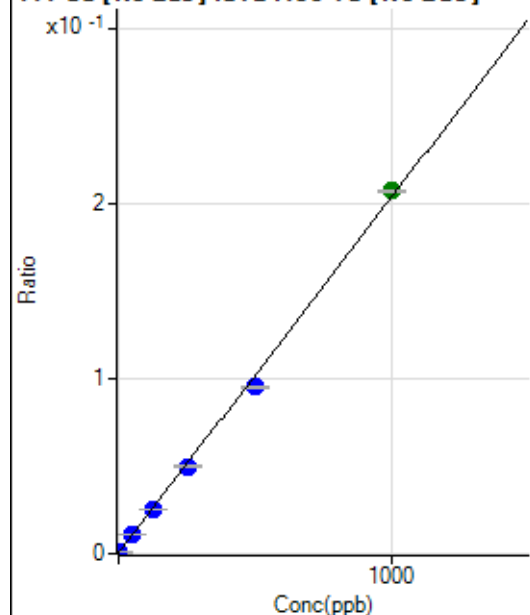
$$DL = 0.007027$$

$$BEC = 0.008224$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12158.23	0.0004	P	2.5
2	☐	1.000	1.035	19379.94	0.0006	P	1.1
3	☐	50.000	50.248	357335.60	0.0106	P	0.6
4	☐	125.000	123.346	863999.18	0.0254	P	1.5
5	☐	250.000	243.408	1667245.99	0.0498	P	0.7
6	☐	500.000	467.796	3189284.42	0.0954	P	0.9
7	☐	1000.000	1017.944	6945768.84	0.2071	A	0.2
8	☐			13243.31	0.0004	P	1.5

$$y = 2.0313\text{E-}004 * x + 3.5593\text{E-}004$$

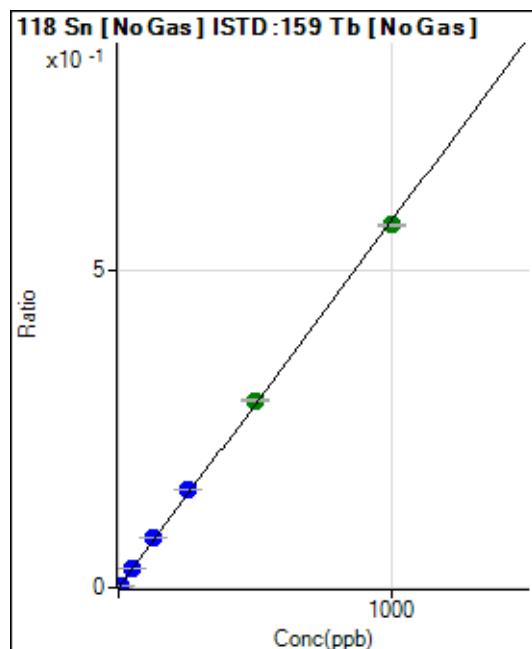
$$R = 0.9992$$

$$DL = 0.1303$$

$$BEC = 1.752$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2180.81	0.0001	P	8.9
2	☐	5.000	5.315	107338.64	0.0031	P	0.3
3	☐	50.000	54.726	1072258.68	0.0317	P	0.3
4	☐	125.000	134.371	2642912.30	0.0777	P	1.0
5	☐	250.000	267.306	5174767.91	0.1546	P	0.9
6	☐	500.000	509.964	9857867.32	0.2948	A	0.8
7	☐	1000.000	989.282	19177596.61	0.5719	A	0.4
8	☐			14644.33	0.0005	P	3.4

$$y = 5.7801\text{E-}004 * x + 6.3824\text{E-}005$$

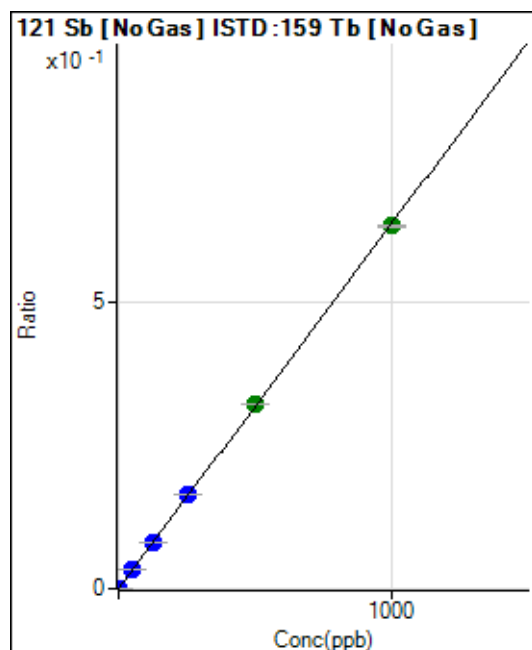
$$R = 0.9997$$

$$DL = 0.02938$$

$$BEC = 0.1104$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.82	0.0000	P	12.7
2	☐	2.000	2.026	44599.76	0.0013	P	0.8
3	☐	50.000	51.330	1102739.38	0.0326	P	0.0
4	☐	125.000	128.022	2763550.82	0.0813	P	0.7
5	☐	250.000	257.139	5464626.42	0.1632	P	0.9
6	☐	500.000	506.647	10753122.20	0.3216	A	0.5
7	☐	1000.000	994.447	21165198.74	0.6312	A	0.8
8	☐			27369.42	0.0009	P	9.4

$$y = 6.3472\text{E-}004 * x + 1.6911\text{E-}005$$

$$R = 0.9999$$

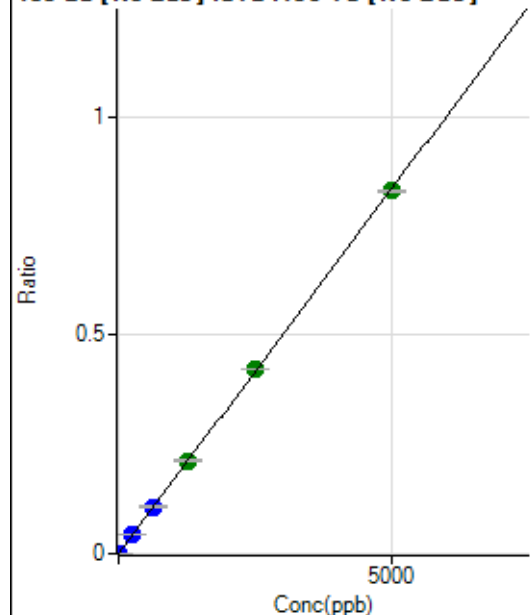
$$DL = 0.01017$$

$$BEC = 0.02664$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0000	P	18.8
2	☐	10.000	10.348	59296.57	0.0017	P	1.1
3	☐	250.000	259.511	1466255.04	0.0433	P	0.7
4	☐	625.000	644.974	3662677.60	0.1077	P	0.9
5	☐	1250.000	1276.384	7136339.14	0.2132	A	0.7
6	☐	2500.000	2531.847	14137851.70	0.4228	A	0.7
7	☐	5000.000	4974.508	27856160.00	0.8308	A	0.7
8	☐			48293.39	0.0016	P	0.5

$$y = 1.6700\text{E-}004 * x + 4.4713\text{E-}006$$

$$R = 1.0000$$

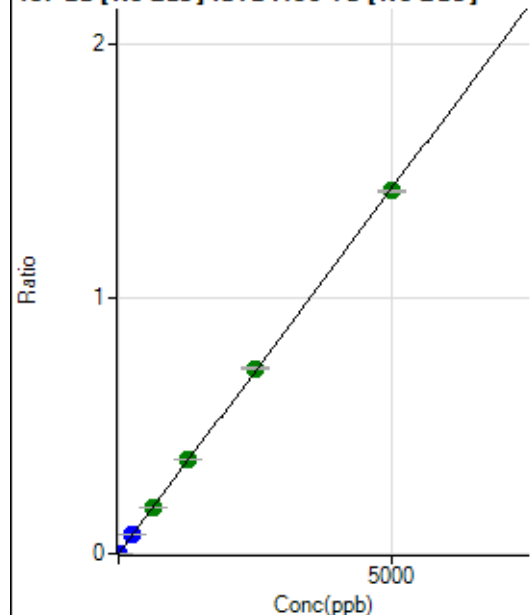
$$DL = 0.01509$$

$$BEC = 0.02677$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.12	0.0000	P	14.2
2	☐	10.000	10.550	103613.28	0.0030	P	1.0
3	☐	250.000	259.361	2512197.41	0.0743	P	0.6
4	☐	625.000	636.350	6194839.46	0.1822	A	1.0
5	☐	1250.000	1284.076	12307891.07	0.3676	A	0.1
6	☐	2500.000	2536.722	24284051.93	0.7263	A	0.5
7	☐	5000.000	4971.232	47723853.84	1.4232	A	0.5
8	☐			81606.75	0.0027	P	0.9

$$y = 2.8630\text{E-}004 * x + 6.9097\text{E-}006$$

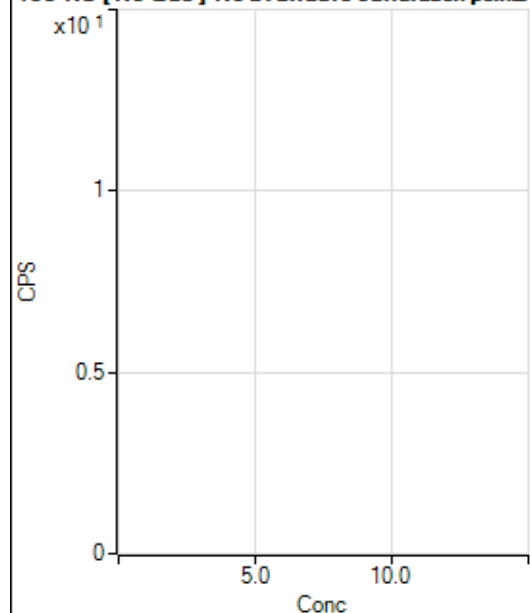
$$R = 0.9999$$

$$DL = 0.01028$$

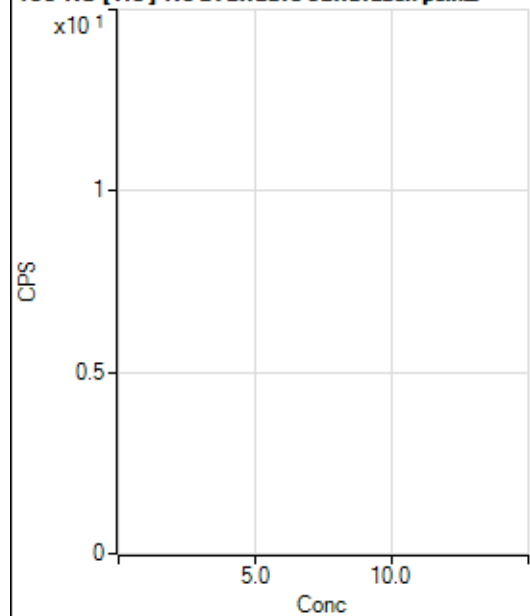
$$BEC = 0.02413$$

Weight: <None>

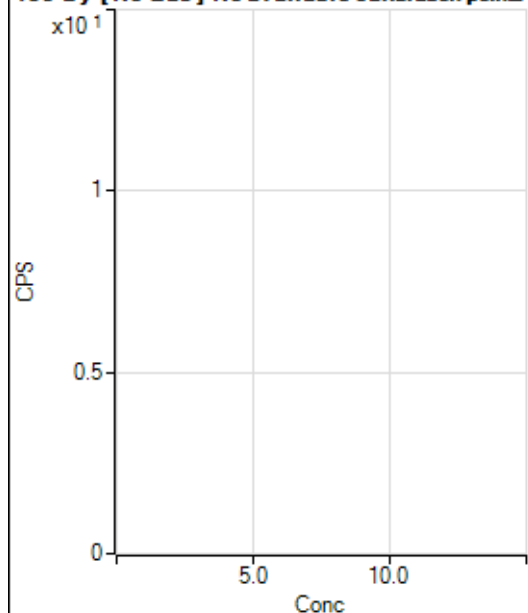
Min Conc: 0

150 Nd [No Gas] No available calibration points

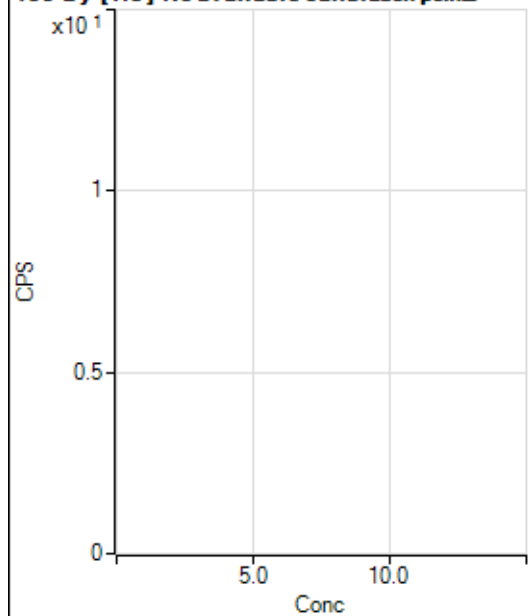
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.0
2	☐			15.56		P	49.5
3	☐			173.34		P	19.2
4	☐			460.03		P	3.8
5	☐			775.61		P	4.1
6	☐			1464.57		P	0.5
7	☐			2749.27		P	2.4
8	☐			242.23		P	20.7

150 Nd [He] No available calibration points

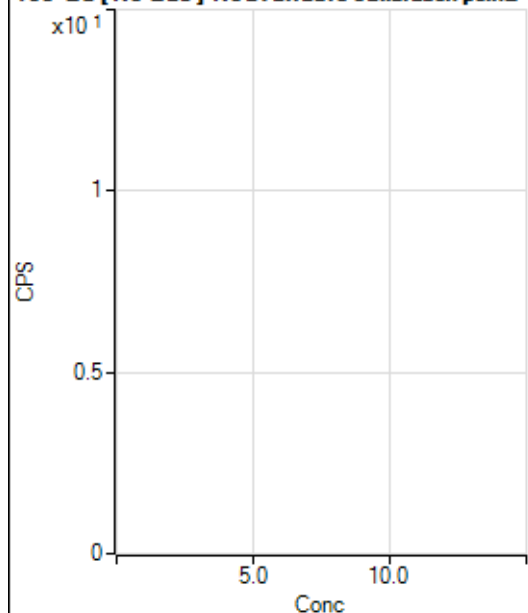
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐			15.56		P	32.7
3	☐			26.67		P	25.0
4	☐			31.11		P	43.3
5	☐			72.22		P	9.6
6	☐			117.78		P	13.1
7	☐			232.23		P	14.2
8	☐			90.00		P	36.5

156 Dy [No Gas] No available calibration points

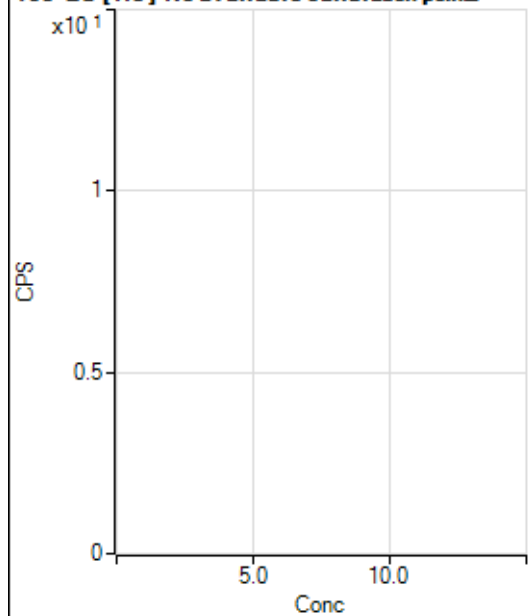
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	40.0
2	☐			52.78		P	18.2
3	☐			102.78		P	24.8
4	☐			180.57		P	18.7
5	☐			222.23		P	13.2
6	☐			341.68		P	6.5
7	☐			883.40		P	12.5
8	☐			1458.48		P	5.1

156 Dy [He] No available calibration points

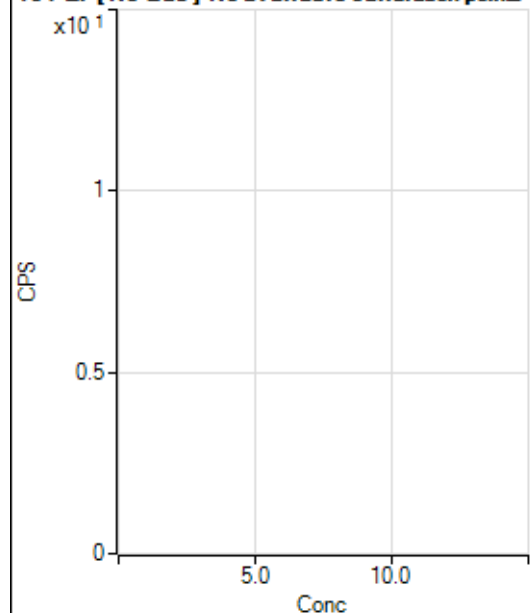
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	12.4
2	☐			27.78		P	25.0
3	☐			66.67		P	0.0
4	☐			97.78		P	3.9
5	☐			161.12		P	14.1
6	☐			292.23		P	4.6
7	☐			623.36		P	3.3
8	☐			655.58		P	5.1

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

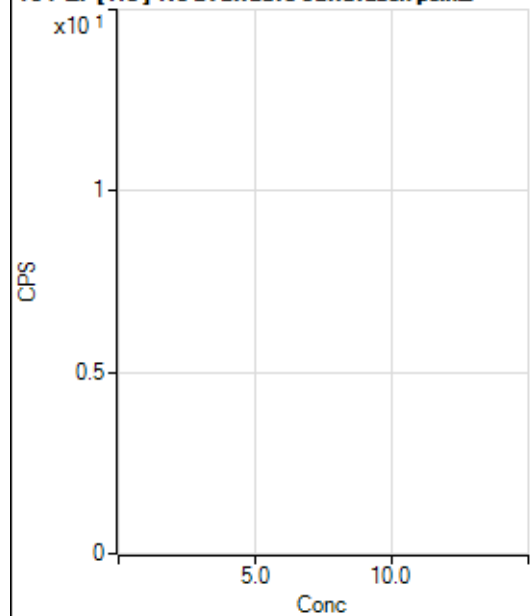
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			291.68		P	17.8
2	☐			277.79		P	21.7
3	☐			227.79		P	5.6
4	☐			244.46		P	11.0
5	☐			416.69		P	14.4
6	☐			425.03		P	13.7
7	☐			494.48		P	13.7
8	☐			1591.84		P	3.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			490.02		P	1.4
2	☐			487.80		P	4.2
3	☐			521.13		P	5.6
4	☐			503.35		P	15.8
5	☐			537.80		P	16.6
6	☐			524.46		P	1.6
7	☐			588.91		P	3.6
8	☐			1287.86		P	0.8

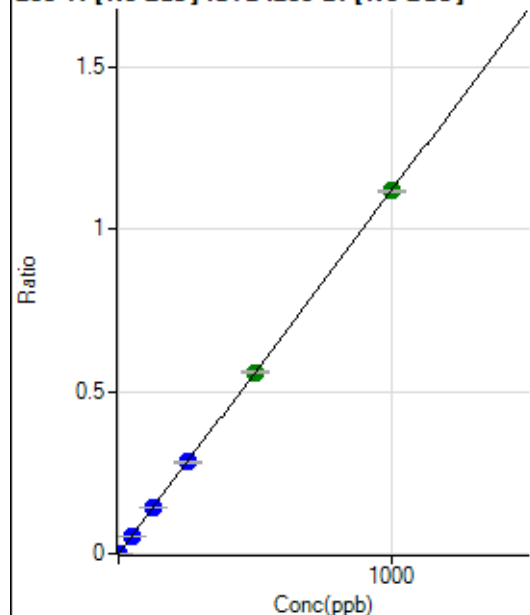
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			175.01		P	12.6
2	☐			166.67		P	10.0
3	☐			188.90		P	20.9
4	☐			191.68		P	13.0
5	☐			183.34		P	27.6
6	☐			208.34		P	0.0
7	☐			247.24		P	16.6
8	☐			358.35		P	10.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			92.22		P	11.6
2	☐			94.45		P	16.7
3	☐			85.56		P	20.0
4	☐			88.89		P	20.7
5	☐			108.89		P	7.1
6	☐			127.78		P	9.2
7	☐			158.89		P	21.4
8	☐			170.00		P	5.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1100.10	0.0001	P	11.9
2	☐	1.000	0.989	24278.47	0.0012	P	1.3
3	☐	50.000	49.766	1151430.67	0.0557	P	0.1
4	☐	125.000	125.518	2868405.49	0.1404	P	0.4
5	☐	250.000	251.833	5590894.44	0.2816	P	1.2
6	☐	500.000	500.300	10942363.35	0.5595	A	0.4
7	☐	1000.000	999.339	21246561.07	1.1175	A	0.7
8	☐			6349.05	0.0004	P	6.6

$$y = 0.0011 * x + 5.1954E-005$$

$$R = 1.0000$$

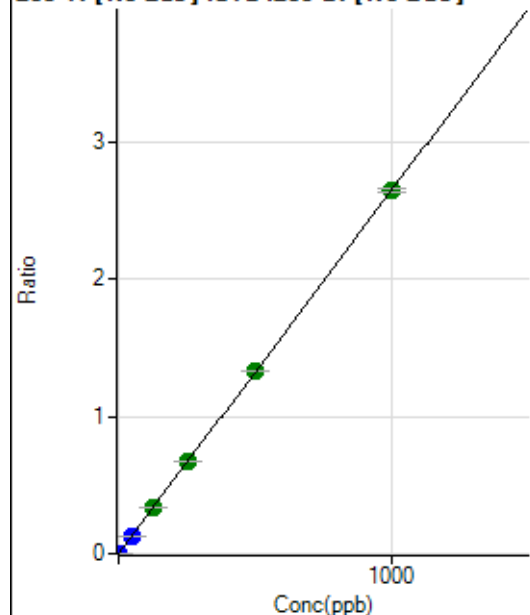
$$DL = 0.01653$$

$$BEC = 0.04646$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2200.28	0.0001	P	2.8
2	☐	1.000	0.965	55740.00	0.0027	P	0.5
3	☐	50.000	49.754	2723096.31	0.1317	P	0.5
4	☐	125.000	125.074	6762053.36	0.3310	A	0.1
5	☐	250.000	253.185	13298853.34	0.6699	A	0.4
6	☐	500.000	500.704	25908603.19	1.3247	A	0.1
7	☐	1000.000	998.855	50242990.36	2.6426	A	0.9
8	☐			15061.91	0.0010	P	3.5

$$y = 0.0026 * x + 1.0391E-004$$

$$R = 1.0000$$

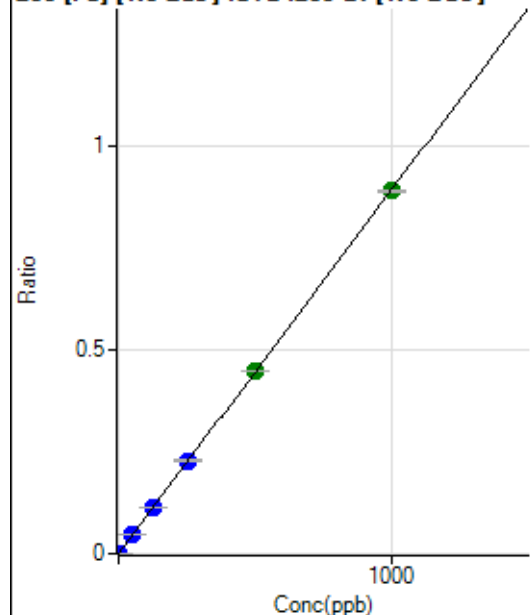
$$DL = 0.003258$$

$$BEC = 0.03928$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1272.32	0.0001	P	9.1
2	☐	1.000	1.008	20160.19	0.0010	P	0.8
3	☐	50.000	50.499	934028.62	0.0452	P	0.4
4	☐	125.000	126.862	2316961.22	0.1134	P	0.8
5	☐	250.000	254.644	4517816.77	0.2276	P	1.4
6	☐	500.000	502.306	8779420.91	0.4489	A	0.4
7	☐	1000.000	997.428	16945822.14	0.8913	A	0.6
8	☐			68267.67	0.0044	P	0.4

$$y = 8.9353\text{E-}004 * x + 6.0086\text{E-}005$$

$$R = 1.0000$$

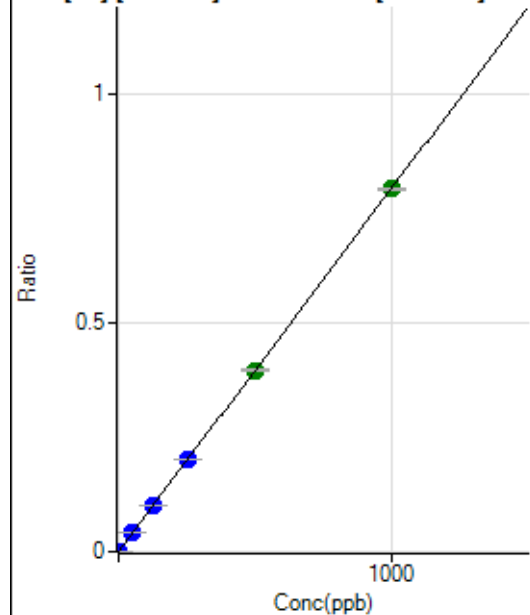
$$DL = 0.0183$$

$$BEC = 0.06725$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1200.09	0.0001	P	5.2
2	☐	1.000	0.982	17554.53	0.0008	P	1.5
3	☐	50.000	50.524	831105.34	0.0402	P	0.3
4	☐	125.000	127.215	2066399.94	0.1011	P	0.1
5	☐	250.000	253.289	3996539.67	0.2013	P	1.1
6	☐	500.000	499.657	7766554.81	0.3971	A	0.7
7	☐	1000.000	999.046	15095259.83	0.7939	A	0.3
8	☐			61849.42	0.0039	P	0.4

$$y = 7.9463\text{E-}004 * x + 5.6676\text{E-}005$$

$$R = 1.0000$$

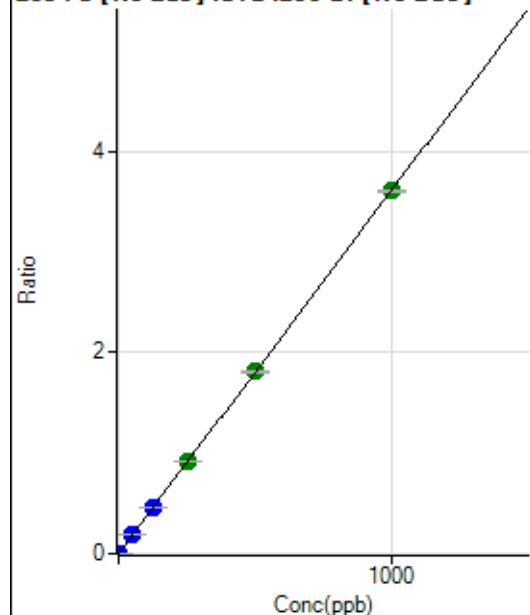
$$DL = 0.01119$$

$$BEC = 0.07132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4704.15	0.0002	P	1.8
2	☐	1.000	0.992	79826.35	0.0038	P	0.7
3	☐	50.000	50.632	3783737.29	0.1830	P	0.2
4	☐	125.000	126.968	9370278.41	0.4587	P	0.2
5	☐	250.000	252.556	18106563.25	0.9121	A	0.7
6	☐	500.000	500.363	35337940.03	1.8068	A	0.6
7	☐	1000.000	998.902	68578792.50	3.6069	A	0.4
8	☐			277584.76	0.0177	P	0.4

$$y = 0.0036 * x + 2.2216E-004$$

$$R = 1.0000$$

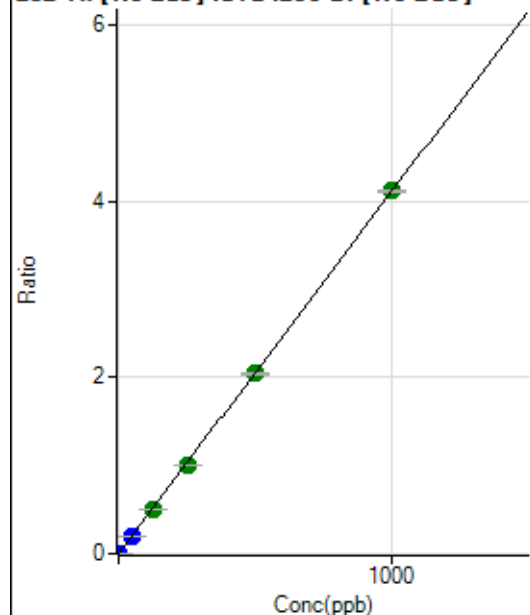
$$DL = 0.003357$$

$$BEC = 0.06153$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2750.37	0.0001	P	10.7
2	☐	1.000	0.725	65212.44	0.0031	P	3.5
3	☐	50.000	46.862	3985173.73	0.1928	P	0.2
4	☐	125.000	120.152	10094114.00	0.4941	A	0.3
5	☐	250.000	246.611	20129184.01	1.0140	A	0.4
6	☐	500.000	497.337	39989953.21	2.0447	A	0.1
7	☐	1000.000	1002.942	78395370.27	4.1233	A	0.5
8	☐			18910.40	0.0012	P	5.7

$$y = 0.0041 * x + 1.2988E-004$$

$$R = 1.0000$$

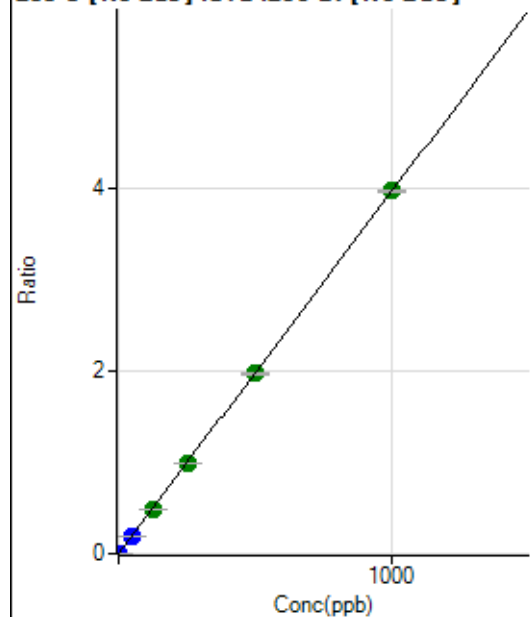
$$DL = 0.01016$$

$$BEC = 0.03159$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2116.93	0.0001	P	3.3
2	☐	1.000	0.926	79045.95	0.0038	P	1.1
3	☐	50.000	48.368	3962114.11	0.1917	P	1.1
4	☐	125.000	121.052	9797031.47	0.4795	A	0.7
5	☐	250.000	248.460	19537047.66	0.9842	A	0.6
6	☐	500.000	496.859	38487725.51	1.9680	A	0.6
7	☐	1000.000	1002.530	75497369.05	3.9708	A	0.3
8	☐			13449.16	0.0009	P	2.8

$$y = 0.0040 * x + 9.9976E-005$$

$$R = 1.0000$$

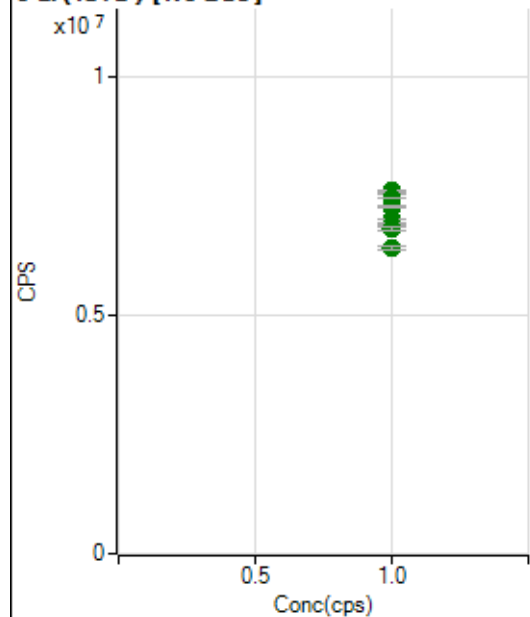
$$DL = 0.002463$$

$$BEC = 0.02524$$

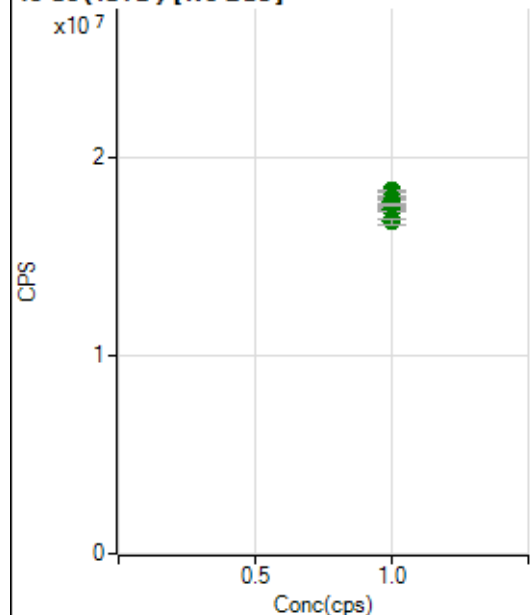
Weight: <None>

Min Conc: 0

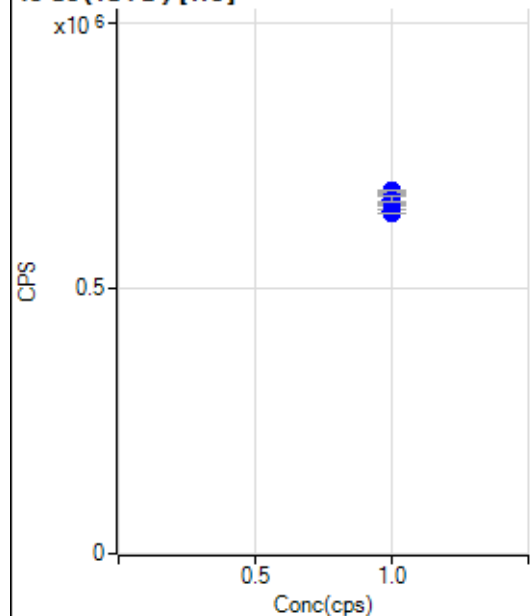
6 Li (ISTD) [No Gas]



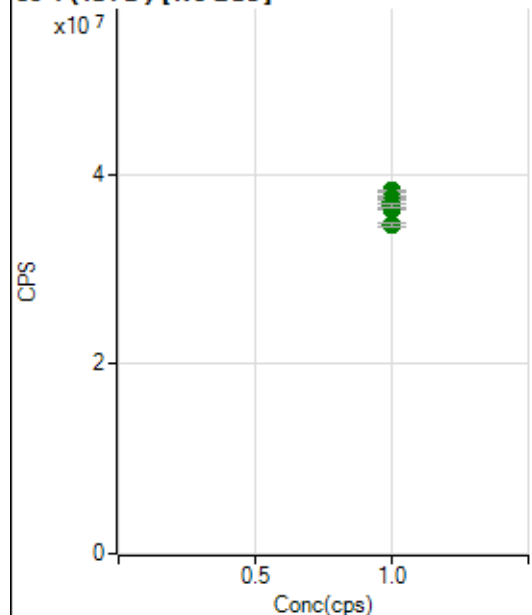
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7575715.44		A	0.8
2	☐	1.000		7622497.59		A	0.4
3	☐	1.000		7479351.56		A	0.2
4	☐	1.000		7284806.56		A	0.9
5	☐	1.000		7035322.67		A	0.4
6	☐	1.000		6916984.69		A	0.7
7	☐	1.000		6827287.74		A	0.9
8	☐	1.000		6411357.61		A	1.4

45 Sc (ISTD) [No Gas]

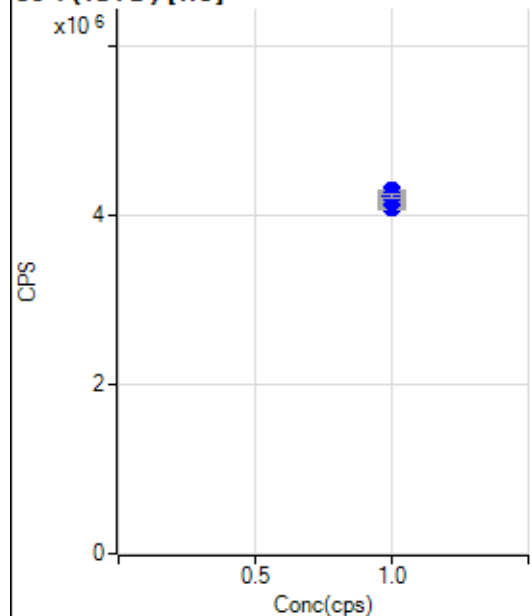
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18313836.52		A	0.3
2	☐	1.000		18334250.41		A	0.2
3	☐	1.000		18017616.55		A	1.0
4	☐	1.000		17790968.11		A	1.5
5	☐	1.000		17413729.38		A	0.2
6	☐	1.000		17371435.81		A	0.8
7	☐	1.000		17646967.76		A	0.7
8	☐	1.000		16772675.72		A	1.8

45 Sc (ISTD) [He]

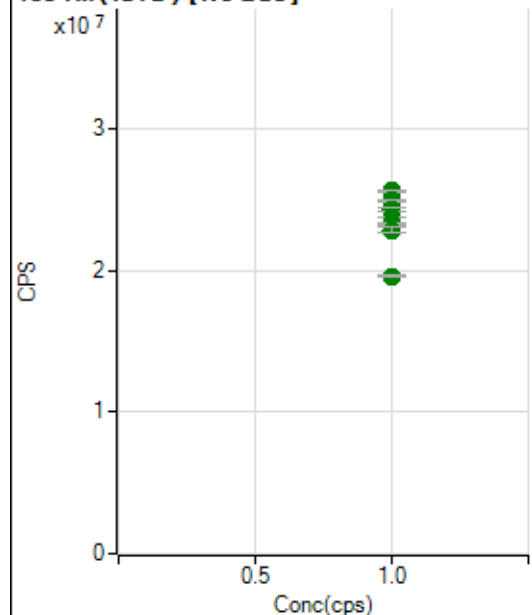
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		674553.98		P	0.1
2	☐	1.000		682729.81		P	0.4
3	☐	1.000		661194.19		P	0.6
4	☐	1.000		657117.84		P	0.5
5	☐	1.000		643943.00		P	0.9
6	☐	1.000		641038.02		P	0.4
7	☐	1.000		659322.19		P	0.2
8	☐	1.000		666898.32		P	1.5

89 Y (ISTD) [No Gas]

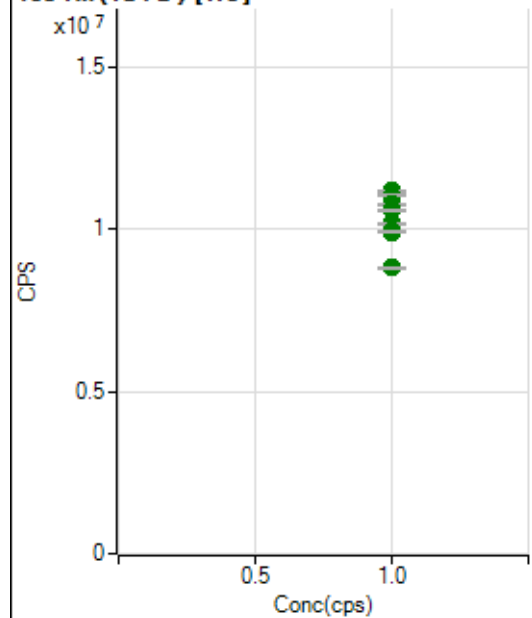
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		38247768.60		A	0.8
2	☐	1.000		38158306.38		A	0.4
3	☐	1.000		37598916.66		A	0.6
4	☐	1.000		37141914.17		A	0.9
5	☐	1.000		36525677.51		A	0.1
6	☐	1.000		36336835.85		A	0.3
7	☐	1.000		36747734.45		A	1.1
8	☐	1.000		34631024.76		A	1.2

89 Y (ISTD) [He]

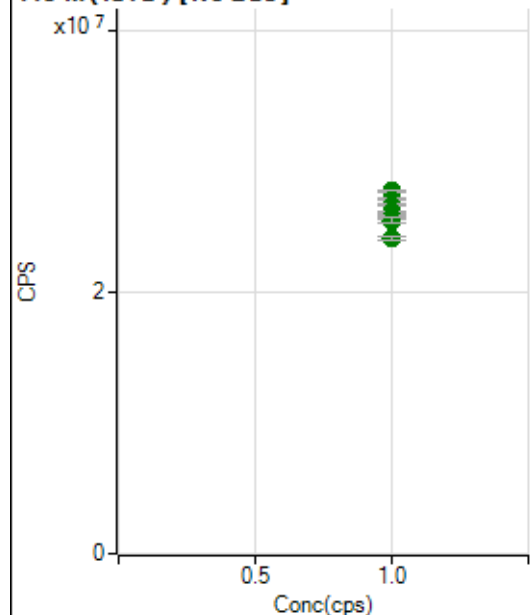
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4245751.19		P	0.3
2	☐	1.000		4281367.54		P	0.6
3	☐	1.000		4228115.39		P	0.7
4	☐	1.000		4192131.78		P	0.8
5	☐	1.000		4123928.38		P	0.4
6	☐	1.000		4073401.95		P	0.4
7	☐	1.000		4150464.69		P	0.2
8	☐	1.000		4217042.75		P	1.2

103 Rh (ISTD) [No Gas]

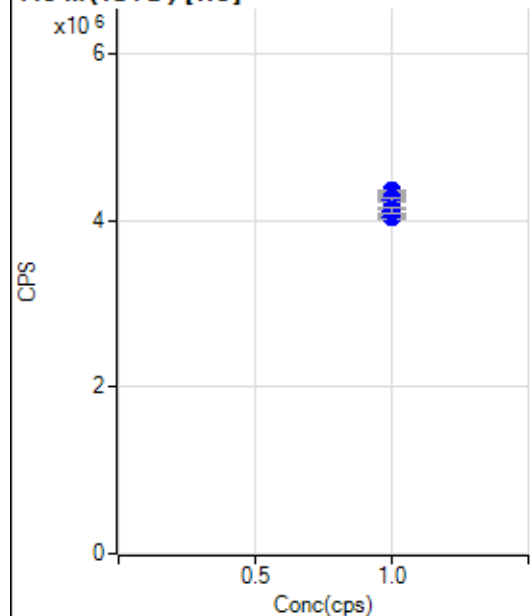
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		25612101.79		A	0.1
2	☐	1.000		25650121.93		A	0.5
3	☐	1.000		24951905.59		A	0.9
4	☐	1.000		24356565.13		A	1.4
5	☐	1.000		23772532.82		A	0.4
6	☐	1.000		23321721.53		A	0.6
7	☐	1.000		22890039.40		A	1.4
8	☐	1.000		19623324.40		A	1.1

103 Rh (ISTD) [He]

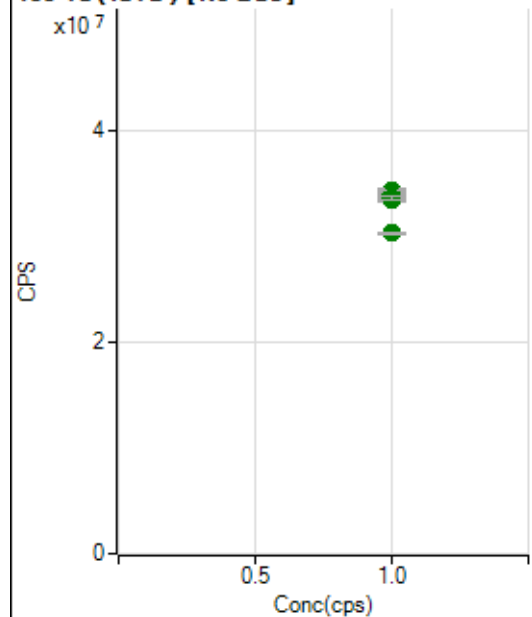
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11180470.67		A	0.5
2	☐	1.000		11034009.98		A	0.7
3	☐	1.000		10781102.90		A	0.5
4	☐	1.000		10588759.01		A	0.7
5	☐	1.000		10181512.00		A	0.8
6	☐	1.000		9960058.88		A	0.5
7	☐	1.000		9921632.84		A	0.3
8	☐	1.000		8820550.77		A	0.5

115 In (ISTD) [No Gas]

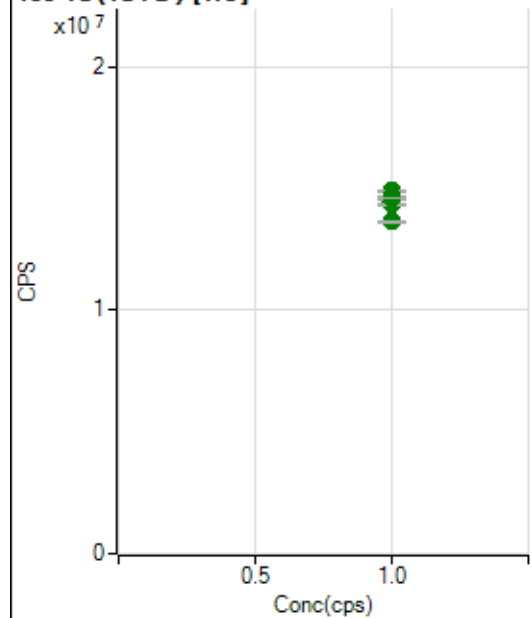
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27768262.94		A	0.2
2	☐	1.000		27687673.96		A	0.5
3	☐	1.000		27134779.19		A	0.4
4	☐	1.000		26657856.14		A	0.5
5	☐	1.000		26138707.78		A	0.6
6	☐	1.000		25752831.84		A	0.7
7	☐	1.000		25531830.49		A	1.3
8	☐	1.000		24119807.57		A	1.1

115 In (ISTD) [He]

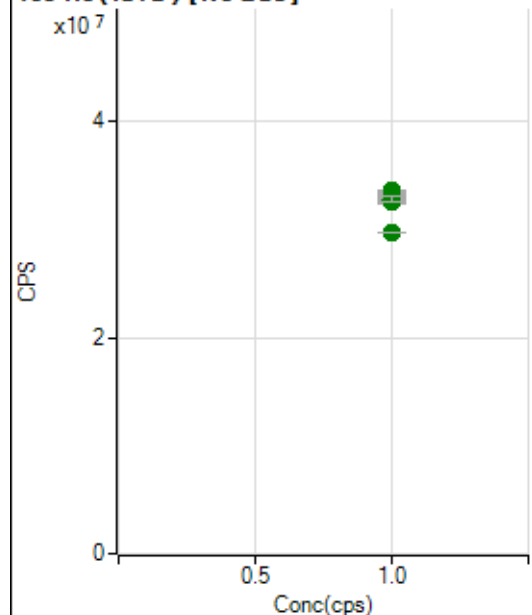
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4300384.79		P	0.5
2	☐	1.000		4351729.64		P	0.3
3	☐	1.000		4256283.27		P	0.8
4	☐	1.000		4236876.82		P	1.1
5	☐	1.000		4136015.70		P	0.5
6	☐	1.000		4042042.38		P	0.5
7	☐	1.000		4042538.52		P	1.0
8	☐	1.000		4115975.19		P	1.4

159 Tb (ISTD) [No Gas]

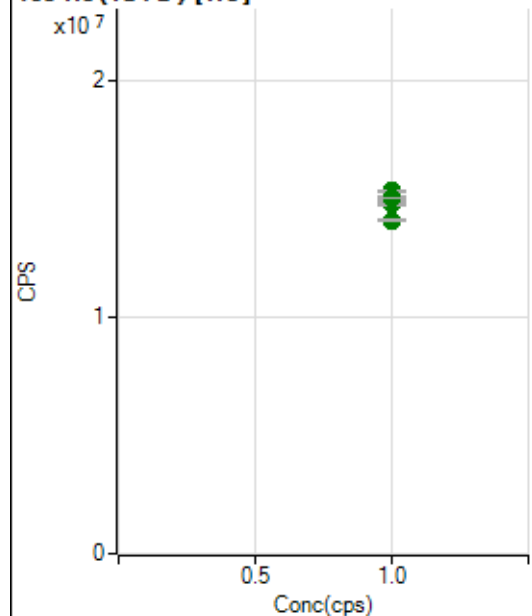
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		34159018.66		A	0.8
2	☐	1.000		34228038.10		A	1.0
3	☐	1.000		33829029.78		A	0.4
4	☐	1.000		34002935.60		A	1.2
5	☐	1.000		33478982.00		A	0.4
6	☐	1.000		33437630.34		A	1.0
7	☐	1.000		33533137.55		A	1.3
8	☐	1.000		30256704.27		A	0.7

159 Tb (ISTD) [He]

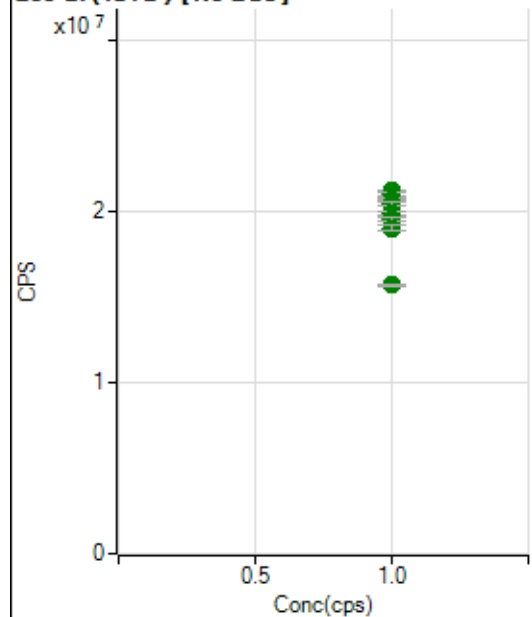
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14898007.56		A	0.4
2	☐	1.000		14667945.89		A	0.7
3	☐	1.000		14568750.06		A	0.8
4	☐	1.000		14676436.59		A	0.5
5	☐	1.000		14412432.01		A	1.2
6	☐	1.000		14346356.45		A	0.3
7	☐	1.000		14608449.23		A	0.2
8	☐	1.000		13638455.49		A	0.8

165 Ho (ISTD) [No Gas]

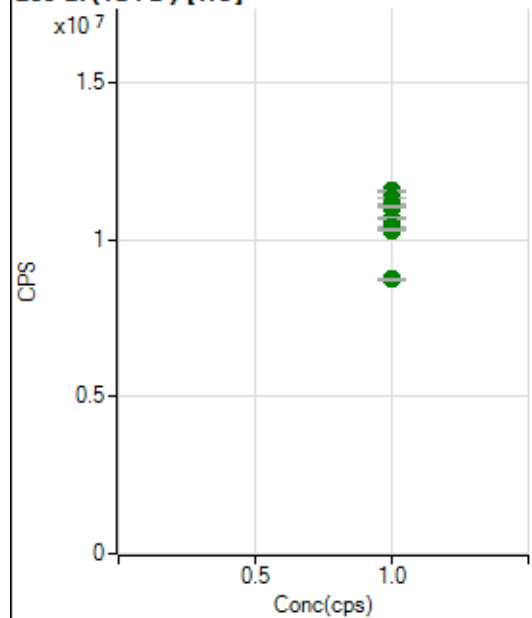
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33577914.64		A	0.9
2	☐	1.000		33391507.34		A	0.8
3	☐	1.000		33070211.50		A	0.8
4	☐	1.000		33193749.70		A	1.0
5	☐	1.000		32891263.23		A	0.4
6	☐	1.000		32584621.22		A	1.7
7	☐	1.000		32832384.41		A	1.1
8	☐	1.000		29703307.61		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15311780.61		A	0.2
2	☐	1.000		15035034.50		A	0.5
3	☐	1.000		14978421.72		A	0.3
4	☐	1.000		15031949.78		A	0.1
5	☐	1.000		14787477.56		A	1.2
6	☐	1.000		14749335.61		A	0.4
7	☐	1.000		15001320.61		A	0.3
8	☐	1.000		14058750.90		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21173890.79		A	0.2
2	☐	1.000		20978358.30		A	0.7
3	☐	1.000		20672155.94		A	0.6
4	☐	1.000		20429963.31		A	1.0
5	☐	1.000		19852364.01		A	1.1
6	☐	1.000		19557828.18		A	1.2
7	☐	1.000		19013854.02		A	1.6
8	☐	1.000		15659337.54		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11557494.69		A	0.3
2	☐	1.000		11336757.61		A	0.4
3	☐	1.000		11126965.25		A	0.3
4	☐	1.000		11046972.06		A	0.7
5	☐	1.000		10681359.77		A	0.8
6	☐	1.000		10398537.14		A	0.1
7	☐	1.000		10322035.13		A	0.7
8	☐	1.000		8734234.59		A	0.5

US EPA Tune Check Sample Report

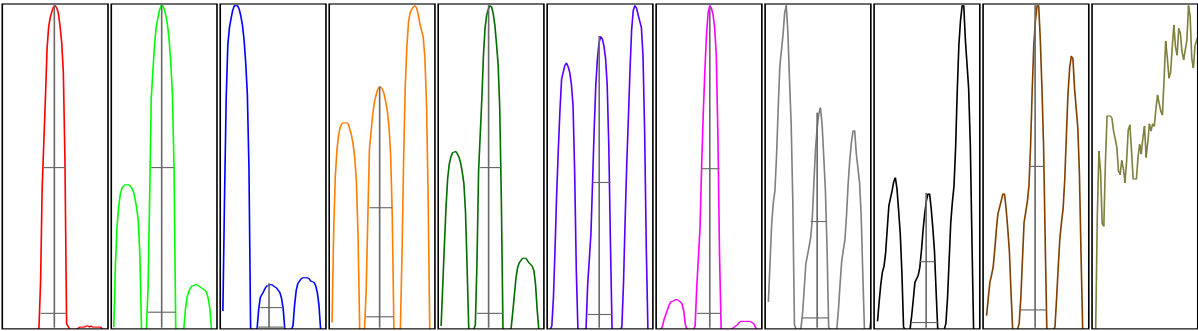
Batch Folder D:\ICP-MS Data\P7012920 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	23557	0.69	5.00	
24	391564	0.39	5.00	
25	53678	0.50	5.00	
26	63170	0.51	5.00	
59	221318	0.38	5.00	
113	26046	0.48	5.00	
115	309055	0.50	5.00	
206	62798	0.63	5.00	
207	57523	0.51	5.00	
208	135767	0.43	5.00	
220	85	1.80		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	23590	23553	23352	23492	23797
24	393657	392423	389648	390820	391273
25	54058	53613	53587	53340	53792
26	63280	63232	63085	62686	63565
59	222043	221649	220217	220639	222041
113	26051	26226	25921	25935	26096
115	308839	310015	306664	309062	310694
206	63181	62874	62382	62390	63164
207	57652	57631	57082	57404	57844
208	135377	136248	135375	135292	136541
220	85	86	86	83	86

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	38176	9.00	8.9 - 9.1		0.780	0.900	
24	601100	23.95	23.9 - 24.1		0.825	0.900	
25	82161	24.90	24.9 - 25.1		0.792	0.900	
26	96281	25.95	25.9 - 26.1		0.829	0.900	
59	369107	58.95	58.9 - 59.1		0.784	0.900	
113	51393	113.00	112.9 - 113.1		0.726	0.900	
115	616446	115.05	114.9 - 115.1		0.724	0.900	
206	135394	206.00	205.9 - 206.1		0.761	0.900	
207	124467	207.00	206.9 - 207.1		0.766	0.900	
208	296379	208.00	207.9 - 208.1		0.763	0.900	
220			-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	13.4	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	50761	0.33	
89	78094	0.57	
205	50851	0.60	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	50605	50726	50974	50603	50900
89	77326	78312	78271	78121	78441
205	50567	51356	50755	50891	50685

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.5	V	Deflect	2.6	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:21:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.25	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.03	-0.05	0.08	0.00	N/A	ppb
Boron	11-1	-0.05	0.07	-0.02	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	0.01	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.54	0.09	0.45	0.00	N/A	ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.26	-0.08	0.35	0.00	N/A	ppb
Calcium	44-1	-0.24	-0.32	0.55	0.00	N/A	ppb
Chromium	52-1	-0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.75	0.29	0.46	0.00	N/A	ppb
Iron	56-2	0.01	0.08	-0.09	0.00	N/A	ppb
Iron	57-2	-0.88	0.16	0.72	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:21:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	0.22	-0.28	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	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	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-26.54	-20.37	-25.19	-24.03		ppb
Potassium	39-2	-2.09	1.38	0.71	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.16	-0.14	-0.02	0.00	N/A	ppb
Selenium	77-2	-0.19	0.19	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	0.05	0.05	0.00	N/A	ppb
Silicon	28-1	0.03	-0.31	0.27	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	-0.29	0.21	0.08	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-129.50	-36.38	-96.58	-87.49		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:21:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-1	0.01	-0.02	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.01	18.79	17.34	18.71	7.13	ppb
Antimony	121-1	2.04	2.01	2.03	2.03	0.84	ppb
Arsenic	75-1	1.01	1.04	0.99	1.01	2.25	ppb
Barium	135-1	10.41	10.21	10.42	10.35	1.14	ppb
Barium	137-1	10.64	10.43	10.58	10.55	1.01	ppb
Beryllium	9-1	1.01	1.05	1.00	1.02	2.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	24.44	24.11	25.42	24.66	2.76	ppb
Boron	11-1	23.94	24.74	24.68	24.45	1.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	1.01	1.07	1.04	2.87	ppb
Cadmium	106-1	1.23	1.29	1.64	1.39	16.24	ppb
Cadmium	108-1	1.09	1.05	1.03	1.06	3.08	ppb
Calcium	43-1	540.16	529.80	526.48	532.15	1.34	ppb
Calcium	44-1	543.16	539.32	544.81	542.43	0.52	ppb
Chromium	52-1	2.12	2.17	2.11	2.14	1.47	ppb
Cobalt	59-2	0.99	0.95	0.85	0.93	7.67	ppb
Copper	63-1	2.10	2.13	2.07	2.10	1.51	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				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	54.73	53.52	51.36	53.20	3.21	ppb
Iron	56-2	54.05	50.98	45.74	50.25	8.36	ppb
Iron	57-2	54.63	53.95	48.99	52.52	5.86	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.01	1.00	1.01	0.84	ppb
Lead	207-1	0.99	0.99	0.96	0.98	1.56	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.00	0.99	0.98	0.99	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	521.06	495.02	461.27	492.45	6.09	ppb
Manganese	55-2	1.07	0.99	0.84	0.96	11.91	ppb
Molybdenum	94-1	5.00	4.93	4.78	4.90	2.23	ppb
Molybdenum	95-1	5.25	5.19	5.32	5.25	1.25	ppb
Molybdenum	96-1	5.34	5.21	5.14	5.23	1.95	ppb
Molybdenum	97-1	5.24	5.21	5.33	5.26	1.20	ppb
Molybdenum	98-1	5.30	5.30	5.18	5.26	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.28	1.27	1.22	1.26	2.60	ppb
Phosphorus	31-2	30.18	21.79	20.13	24.03	22.41	ppb
Potassium	39-2	509.59	492.53	459.83	487.32	5.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.81	5.67	6.03	5.84	3.11	ppb
Selenium	77-2	4.30	6.20	4.17	4.89	23.26	ppb
Selenium	78-2	5.29	5.29	5.37	5.32	0.93	ppb
Silicon	28-1	11.43	11.84	11.37	11.55	2.20	ppb
Silver	109-1	1.33	1.31	1.36	1.33	1.93	ppb
Silver	107-1	1.36	1.33	1.32	1.34	1.81	ppb
Sodium	23-2	526.33	513.90	482.93	507.72	4.40	ppb
Strontium	86-1	1.02	0.93	1.02	0.99	5.14	ppb
Strontium	88-1	1.06	1.03	1.03	1.04	1.42	ppb
Sulfur	34-1	110.47	61.33	90.65	87.49	28.26	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1.00	0.99	0.98	0.99	1.41	ppb
Thallium	205-1	0.97	0.96	0.96	0.97	0.55	ppb
Thorium	232-1	0.76	0.71	0.71	0.72	3.67	ppb
Tin	118-1	5.31	5.30	5.33	5.32	0.26	ppb
Titanium	47-1	5.10	5.30	5.19	5.20	1.93	ppb
Uranium	238-1	0.93	0.91	0.93	0.93	1.15	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.07	4.69	4.40	4.72	7.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-1	2.20	2.20	2.22	2.21	0.68	ppb
Zirconium	90-1	0.85	0.83	0.79	0.82	3.89	ppb
Zirconium	91-1	0.84	0.83	0.77	0.81	4.60	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1069.54	1071.51	1038.33	1059.79	1.76	ppb
Antimony	121-1	51.31	51.35	51.34	51.33	0.04	ppb
Arsenic	75-1	52.27	53.29	53.85	53.14	1.51	ppb
Barium	135-1	257.38	260.27	260.88	259.51	0.72	ppb
Barium	137-1	258.34	261.00	258.75	259.36	0.55	ppb
Beryllium	9-1	51.85	50.86	51.77	51.49	1.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	51.89	53.11	52.67	52.56	1.17	ppb
Boron	11-1	52.87	52.92	52.74	52.84	0.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	49.88	50.48	50.39	50.25	0.64	ppb
Cadmium	106-1	49.97	52.68	53.25	51.97	3.37	ppb
Cadmium	108-1	51.18	49.87	51.27	50.77	1.55	ppb
Calcium	43-1	5367.09	5409.09	5346.26	5374.15	0.60	ppb
Calcium	44-1	5312.94	5331.81	5333.46	5326.07	0.21	ppb
Chromium	52-1	52.44	52.98	53.43	52.95	0.94	ppb
Cobalt	59-2	53.55	54.15	52.51	53.40	1.55	ppb
Copper	63-1	101.52	101.77	102.03	101.77	0.25	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				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	2930.32	2974.73	2895.16	2933.40	1.36	ppb
Iron	56-2	2809.31	2827.22	2736.80	2791.11	1.72	ppb
Iron	57-2	2837.72	2887.58	2798.94	2841.42	1.56	ppb
Krypton	83-1						cps
Lead	206-1	50.48	50.69	50.33	50.50	0.36	ppb
Lead	207-1	50.71	50.44	50.43	50.52	0.32	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	50.73	50.60	50.57	50.63	0.17	ppb
Lithium	6-1				99		%
Magnesium	24-2	5558.64	5554.00	5410.26	5507.63	1.53	ppb
Manganese	55-2	106.72	108.01	104.98	106.57	1.43	ppb
Molybdenum	94-1	254.72	255.05	254.40	254.73	0.13	ppb
Molybdenum	95-1	256.17	255.49	258.51	256.72	0.62	ppb
Molybdenum	96-1	255.71	254.99	256.39	255.70	0.27	ppb
Molybdenum	97-1	253.76	256.05	254.66	254.82	0.45	ppb
Molybdenum	98-1	254.09	255.58	255.01	254.90	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	55.68	55.90	56.32	55.97	0.58	ppb
Phosphorus	31-2	1017.33	988.07	980.79	995.40	1.94	ppb
Potassium	39-2	2656.75	2680.88	2628.25	2655.29	0.99	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	52.86	52.65	53.26	52.92	0.58	ppb
Selenium	77-2	52.41	45.78	56.15	51.45	10.20	ppb
Selenium	78-2	53.22	53.12	53.38	53.24	0.25	ppb
Silicon	28-1	59.34	60.79	61.78	60.64	2.02	ppb
Silver	109-1	56.26	56.27	56.04	56.19	0.23	ppb
Silver	107-1	55.95	55.23	55.92	55.70	0.73	ppb
Sodium	23-2	5483.67	5449.25	5363.29	5432.07	1.14	ppb
Strontium	86-1	51.36	52.31	52.10	51.92	0.96	ppb
Strontium	88-1	52.05	51.94	51.85	51.95	0.20	ppb
Sulfur	34-1	1108.16	1087.43	1139.74	1111.78	2.37	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	49.79	49.71	49.80	49.77	0.11	ppb
Thallium	205-1	49.94	49.84	49.48	49.75	0.48	ppb
Thorium	232-1	46.96	46.89	46.74	46.86	0.24	ppb
Tin	118-1	54.57	54.85	54.76	54.73	0.26	ppb
Titanium	47-1	258.63	257.75	258.14	258.17	0.17	ppb
Uranium	238-1	48.95	48.22	47.94	48.37	1.08	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.47	51.86	50.36	51.23	1.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-1	103.12	103.63	103.84	103.53	0.36	ppb
Zirconium	90-1	50.24	50.18	50.36	50.26	0.18	ppb
Zirconium	91-1	50.43	51.02	50.15	50.53	0.88	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 15:34:12 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2631.05	2653.36	2635.29	2639.90	0.45	ppb
Antimony	121-1	127.43	127.55	129.09	128.02	0.72	ppb
Arsenic	75-1	132.10	131.89	129.88	131.29	0.93	ppb
Barium	135-1	638.90	644.95	651.07	644.97	0.94	ppb
Barium	137-1	632.06	633.09	643.90	636.35	1.03	ppb
Beryllium	9-1	129.71	128.42	127.85	128.66	0.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	130.97	133.90	133.80	132.89	1.25	ppb
Boron	11-1	129.66	131.88	132.92	131.49	1.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	123.11	121.61	125.32	123.35	1.51	ppb
Cadmium	106-1	125.14	124.70	123.39	124.41	0.73	ppb
Cadmium	108-1	125.02	126.68	126.26	125.99	0.69	ppb
Calcium	43-1	13413.71	13197.31	13390.92	13333.98	0.89	ppb
Calcium	44-1	13234.75	13177.42	13243.39	13218.52	0.27	ppb
Chromium	52-1	130.61	128.44	129.62	129.56	0.84	ppb
Cobalt	59-2	131.44	134.51	132.21	132.72	1.20	ppb
Copper	63-1	247.66	241.79	246.83	245.43	1.29	ppb
Dysprosium	156-1						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				98		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	7275.98	7364.10	7230.28	7290.12	0.93	ppb
Iron	56-2	6985.88	6977.09	6930.13	6964.37	0.43	ppb
Iron	57-2	7094.45	7081.44	7091.81	7089.23	0.10	ppb
Krypton	83-1						cps
Lead	206-1	127.81	125.81	126.96	126.86	0.79	ppb
Lead	207-1	127.36	127.04	127.25	127.22	0.13	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:34:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	126.98	126.75	127.18	126.97	0.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	13560.17	13592.66	13555.09	13569.31	0.15	ppb
Manganese	55-2	263.83	266.66	263.30	264.59	0.68	ppb
Molybdenum	94-1	630.95	636.09	630.85	632.63	0.47	ppb
Molybdenum	95-1	635.62	639.82	631.77	635.74	0.63	ppb
Molybdenum	96-1	633.65	637.06	629.10	633.27	0.63	ppb
Molybdenum	97-1	630.41	637.39	629.26	632.35	0.70	ppb
Molybdenum	98-1	632.55	642.33	629.47	634.78	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	136.49	134.04	136.64	135.72	1.08	ppb
Phosphorus	31-2	2587.17	2611.61	2595.74	2598.17	0.48	ppb
Potassium	39-2	6572.98	6487.28	6547.81	6536.02	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	132.19	132.32	132.03	132.18	0.11	ppb
Selenium	77-2	132.83	125.34	133.50	130.56	3.47	ppb
Selenium	78-2	131.57	130.21	128.18	129.99	1.31	ppb
Silicon	28-1	146.84	145.27	147.96	146.69	0.92	ppb
Silver	109-1	135.67	135.88	136.73	136.09	0.41	ppb
Silver	107-1	135.66	135.96	135.69	135.77	0.13	ppb
Sodium	23-2	13555.13	13535.03	13464.82	13518.32	0.35	ppb
Strontium	86-1	128.95	129.87	128.34	129.05	0.60	ppb
Strontium	88-1	128.67	128.16	128.18	128.34	0.22	ppb
Sulfur	34-1	2661.51	2363.29	2461.19	2495.33	6.09	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	125.94	125.05	125.56	125.52	0.36	ppb
Thallium	205-1	125.06	124.91	125.25	125.07	0.14	ppb
Thorium	232-1	119.98	120.56	119.92	120.15	0.29	ppb
Tin	118-1	134.65	132.95	135.51	134.37	0.97	ppb
Titanium	47-1	645.74	639.81	643.19	642.91	0.46	ppb
Uranium	238-1	121.18	121.87	120.11	121.05	0.74	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:34:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	127.92	128.27	128.22	128.14	0.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-1	249.95	246.53	250.32	248.93	0.84	ppb
Zirconium	90-1	126.30	127.04	126.53	126.63	0.30	ppb
Zirconium	91-1	126.69	127.38	126.15	126.74	0.49	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:38:05	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5186.84	5301.98	5264.07	5250.96	1.12	ppb
Antimony	121-1	254.60	258.09	258.73	257.14	0.86	ppb
Arsenic	75-1	260.50	264.98	264.04	263.18	0.90	ppb
Barium	135-1	1275.09	1268.80	1285.26	1276.38	0.65	ppb
Barium	137-1	1283.51	1282.91	1285.80	1284.08	0.12	ppb
Beryllium	9-1	257.54	258.71	259.73	258.66	0.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	263.24	268.53	270.79	267.52	1.45	ppb
Boron	11-1	261.55	263.95	268.05	264.51	1.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	241.39	244.41	244.42	243.41	0.72	ppb
Cadmium	106-1	246.42	247.13	247.29	246.94	0.19	ppb
Cadmium	108-1	244.05	243.82	245.88	244.58	0.46	ppb
Calcium	43-1	26479.33	26734.95	26863.18	26692.49	0.73	ppb
Calcium	44-1	26625.28	26548.04	26612.37	26595.23	0.16	ppb
Chromium	52-1	257.53	261.48	261.06	260.02	0.83	ppb
Cobalt	59-2	261.93	263.52	263.02	262.83	0.31	ppb
Copper	63-1	484.76	491.62	486.45	487.61	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	54-2	14460.61	14548.49	14499.80	14502.97	0.30	ppb
Iron	56-2	13935.16	13991.16	13932.92	13953.08	0.24	ppb
Iron	57-2	14113.26	14065.57	13997.98	14058.94	0.41	ppb
Krypton	83-1						cps
Lead	206-1	252.24	252.92	258.77	254.64	1.41	ppb
Lead	207-1	251.55	251.73	256.58	253.29	1.13	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:38:05	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	252.30	250.98	254.40	252.56	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	26792.21	27198.81	26996.71	26995.91	0.75	ppb
Manganese	55-2	529.84	530.50	527.42	529.25	0.31	ppb
Molybdenum	94-1	1274.94	1276.52	1265.55	1272.34	0.47	ppb
Molybdenum	95-1	1275.92	1277.36	1277.81	1277.03	0.08	ppb
Molybdenum	96-1	1277.14	1277.86	1285.31	1280.11	0.35	ppb
Molybdenum	97-1	1270.34	1276.69	1288.36	1278.46	0.72	ppb
Molybdenum	98-1	1270.99	1279.70	1283.37	1278.02	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	265.40	269.21	269.70	268.10	0.88	ppb
Phosphorus	31-2	5199.33	5151.62	5234.03	5194.99	0.80	ppb
Potassium	39-2	12947.50	12951.97	12936.15	12945.21	0.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	261.84	264.30	263.88	263.34	0.50	ppb
Selenium	77-2	268.15	257.57	251.06	258.93	3.33	ppb
Selenium	78-2	258.04	258.34	261.10	259.16	0.65	ppb
Silicon	28-1	255.26	292.49	258.62	268.79	7.66	ppb
Silver	109-1	268.23	265.41	268.08	267.24	0.59	ppb
Silver	107-1	269.45	263.79	267.18	266.81	1.07	ppb
Sodium	23-2	26826.09	27042.73	26866.72	26911.85	0.43	ppb
Strontium	86-1	258.23	259.51	259.72	259.15	0.31	ppb
Strontium	88-1	258.74	255.62	257.18	257.18	0.61	ppb
Sulfur	34-1	4914.08	4945.37	4943.20	4934.22	0.35	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	250.42	249.70	255.37	251.83	1.23	ppb
Thallium	205-1	253.04	252.31	254.21	253.18	0.38	ppb
Thorium	232-1	245.75	246.61	247.48	246.61	0.35	ppb
Tin	118-1	264.60	269.49	267.82	267.31	0.93	ppb
Titanium	47-1	1282.79	1302.40	1303.21	1296.13	0.89	ppb
Uranium	238-1	247.96	247.21	250.21	248.46	0.63	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:38:05	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	257.52	260.31	258.56	258.80	0.54	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-1	481.68	492.63	491.68	488.67	1.24	ppb
Zirconium	90-1	255.88	255.42	253.00	254.77	0.61	ppb
Zirconium	91-1	253.83	253.70	253.86	253.80	0.03	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:41:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10371.86	10364.60	10374.08	10370.18	0.05	ppb
Antimony	121-1	508.07	503.92	507.96	506.65	0.47	ppb
Arsenic	75-1	516.38	517.70	522.60	518.89	0.63	ppb
Barium	135-1	2530.14	2515.44	2549.96	2531.85	0.68	ppb
Barium	137-1	2529.59	2528.67	2551.90	2536.72	0.52	ppb
Beryllium	9-1	504.88	508.19	505.16	506.08	0.36	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	503.32	509.69	512.86	508.62	0.96	ppb
Boron	11-1	500.02	510.93	512.90	507.95	1.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	465.11	465.61	472.66	467.80	0.90	ppb
Cadmium	106-1	473.58	477.68	482.52	477.93	0.94	ppb
Cadmium	108-1	474.21	478.54	479.66	477.47	0.60	ppb
Calcium	43-1	52194.34	52789.25	52456.79	52480.12	0.57	ppb
Calcium	44-1	52296.15	52618.46	52648.46	52521.02	0.37	ppb
Chromium	52-1	512.40	511.83	511.72	511.98	0.07	ppb
Cobalt	59-2	516.55	517.20	516.71	516.82	0.07	ppb
Copper	63-1	950.82	948.28	943.84	947.65	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	54-2	27645.28	27525.73	27462.25	27544.42	0.34	ppb
Iron	56-2	27210.36	27439.39	27243.19	27297.65	0.45	ppb
Iron	57-2	28154.21	27926.33	27916.29	27998.94	0.48	ppb
Krypton	83-1						cps
Lead	206-1	500.13	502.82	503.97	502.31	0.39	ppb
Lead	207-1	496.86	498.44	503.67	499.66	0.71	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:41:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	498.64	498.41	504.04	500.36	0.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	53584.23	53142.13	53617.17	53447.84	0.50	ppb
Manganese	55-2	1030.93	1032.72	1030.23	1031.29	0.12	ppb
Molybdenum	94-1	2503.64	2545.71	2558.15	2535.83	1.13	ppb
Molybdenum	95-1	2511.89	2545.61	2551.40	2536.30	0.84	ppb
Molybdenum	96-1	2494.71	2539.65	2538.57	2524.31	1.02	ppb
Molybdenum	97-1	2496.67	2531.95	2528.52	2519.05	0.77	ppb
Molybdenum	98-1	2521.40	2549.87	2539.61	2536.96	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	508.53	512.78	515.83	512.38	0.72	ppb
Phosphorus	31-2	10213.70	10162.49	10186.73	10187.64	0.25	ppb
Potassium	39-2	25204.68	25316.53	25440.67	25320.63	0.47	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	510.98	515.97	510.63	512.53	0.58	ppb
Selenium	77-2	510.22	506.19	514.81	510.41	0.85	ppb
Selenium	78-2	512.68	508.46	511.71	510.95	0.43	ppb
Silicon	28-1	511.64	517.06	515.64	514.78	0.55	ppb
Silver	109-1	515.64	514.94	519.83	516.80	0.51	ppb
Silver	107-1	517.66	516.16	518.85	517.56	0.26	ppb
Sodium	23-2	53531.21	53381.19	53480.73	53464.38	0.14	ppb
Strontium	86-1	505.23	511.30	509.68	508.74	0.62	ppb
Strontium	88-1	508.77	508.88	507.39	508.35	0.16	ppb
Sulfur	34-1	9976.05	9936.32	9965.49	9959.29	0.21	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	498.44	499.73	502.73	500.30	0.44	ppb
Thallium	205-1	500.98	500.81	500.33	500.70	0.07	ppb
Thorium	232-1	497.79	497.63	496.59	497.34	0.13	ppb
Tin	118-1	512.33	505.46	512.09	509.96	0.76	ppb
Titanium	47-1	2534.73	2524.10	2503.52	2520.79	0.63	ppb
Uranium	238-1	500.52	495.34	494.72	496.86	0.64	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:41:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	510.31	509.62	510.04	509.99	0.07	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-1	956.76	942.80	944.61	948.06	0.80	ppb
Zirconium	90-1	499.26	506.04	508.17	504.49	0.92	ppb
Zirconium	91-1	492.39	504.39	505.00	500.59	1.42	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20222.14	20132.95	20133.88	20162.99	0.25	ppb
Antimony	121-1	1002.23	986.95	994.16	994.45	0.77	ppb
Arsenic	75-1	982.68	988.18	988.10	986.32	0.32	ppb
Barium	135-1	5006.06	4939.82	4977.64	4974.51	0.67	ppb
Barium	137-1	4994.12	4943.38	4976.20	4971.23	0.52	ppb
Beryllium	9-1	991.33	1003.53	987.94	994.27	0.82	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	977.27	994.04	999.29	990.20	1.16	ppb
Boron	11-1	973.38	992.36	1008.64	991.46	1.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1020.72	1016.42	1016.69	1017.94	0.24	ppb
Cadmium	106-1	1010.51	1006.69	1018.13	1011.78	0.58	ppb
Cadmium	108-1	1013.89	1011.50	1011.98	1012.46	0.12	ppb
Calcium	43-1	101964.81	103288.90	103529.35	102927.69	0.82	ppb
Calcium	44-1	102210.86	103009.61	103255.30	102825.26	0.53	ppb
Chromium	52-1	983.21	997.68	991.47	990.79	0.73	ppb
Cobalt	59-2	990.41	988.00	983.33	987.25	0.37	ppb
Copper	63-1	2014.25	2028.27	2046.75	2029.76	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	54-2	54029.99	53548.51	53110.35	53562.95	0.86	ppb
Iron	56-2	53314.15	53219.59	53169.50	53234.41	0.14	ppb
Iron	57-2	53162.59	53667.47	53593.58	53474.55	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1004.26	992.67	995.36	997.43	0.61	ppb
Lead	207-1	1002.45	997.65	997.04	999.05	0.30	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1001.10	994.65	1000.96	998.90	0.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	103434.84	103414.84	103755.45	103535.04	0.18	ppb
Manganese	55-2	1975.65	1984.13	1964.88	1974.89	0.49	ppb
Molybdenum	94-1	4966.99	5000.58	4958.35	4975.31	0.45	ppb
Molybdenum	95-1	4952.49	4998.99	4968.76	4973.42	0.47	ppb
Molybdenum	96-1	4955.50	5000.58	4980.91	4979.00	0.45	ppb
Molybdenum	97-1	4985.35	4986.35	4974.90	4982.20	0.13	ppb
Molybdenum	98-1	4970.02	4960.26	4988.86	4973.05	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	977.99	995.51	989.44	987.65	0.90	ppb
Phosphorus	31-2	19877.75	19760.71	19897.71	19845.39	0.37	ppb
Potassium	39-2	49841.13	50225.81	49938.87	50001.94	0.40	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	989.97	981.95	996.14	989.35	0.72	ppb
Selenium	77-2	1012.04	978.98	984.37	991.80	1.79	ppb
Selenium	78-2	994.72	997.26	982.36	991.45	0.80	ppb
Silicon	28-1	970.92	987.88	995.15	984.65	1.26	ppb
Silver	109-1	986.85	982.48	987.44	985.59	0.27	ppb
Silver	107-1	987.92	984.54	983.71	985.39	0.23	ppb
Sodium	23-2	105119.71	104807.51	104707.72	104878.32	0.20	ppb
Strontium	86-1	992.98	998.20	987.05	992.74	0.56	ppb
Strontium	88-1	995.42	995.31	989.82	993.52	0.32	ppb
Sulfur	34-1	19864.77	20051.48	20179.14	20031.80	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	1007.22	996.45	994.35	999.34	0.69	ppb
Thallium	205-1	1006.36	1001.39	988.82	998.86	0.90	ppb
Thorium	232-1	1008.74	999.69	1000.40	1002.94	0.50	ppb
Tin	118-1	985.00	992.74	990.11	989.28	0.40	ppb
Titanium	47-1	4956.76	4993.22	4976.29	4975.43	0.37	ppb
Uranium	238-1	1005.22	998.83	1003.54	1002.53	0.33	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	996.69	990.65	989.73	992.35	0.38	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-1	2030.85	2031.29	2024.15	2028.76	0.20	ppb
Zirconium	90-1	996.67	991.15	1001.22	996.35	0.51	ppb
Zirconium	91-1	1001.75	991.13	1002.65	998.51	0.64	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98966.04	100865.72	99909.47	99913.74	0.95	ppb
Antimony	121-1	1.25	1.42	1.52	1.40	9.54	ppb
Arsenic	75-1	0.46	0.40	0.42	0.43	7.85	ppb
Barium	135-1	9.56	9.55	9.48	9.53	0.49	ppb
Barium	137-1	9.48	9.30	9.41	9.40	0.93	ppb
Beryllium	9-1	0.15	0.18	0.18	0.17	9.07	ppb
Bismuth	209-1				74		%
Bismuth	209-2				76		%
Boron	10-1	23.63	22.70	20.46	22.26	7.33	ppb
Boron	11-1	24.29	22.41	20.42	22.38	8.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.40	0.37	0.40	7.92	ppb
Cadmium	106-1	2.57	2.22	2.18	2.33	9.23	ppb
Cadmium	108-1	0.44	0.35	0.28	0.36	21.56	ppb
Calcium	43-1	502634.94	499501.03	495035.63	499057.20	0.77	ppb
Calcium	44-1	504035.49	497082.03	496127.93	499081.82	0.86	ppb
Chromium	52-1	17.17	17.05	16.84	17.02	0.98	ppb
Cobalt	59-2	1.78	1.81	1.75	1.78	1.49	ppb
Copper	63-1	18.99	18.75	18.24	18.66	2.05	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				88		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				96		%
Iron	54-2	247209.31	250752.33	248745.81	248902.48	0.71	ppb
Iron	56-2	248543.43	251383.20	247163.16	249029.93	0.86	ppb
Iron	57-2	247066.29	252038.30	247603.97	248902.85	1.10	ppb
Krypton	83-1						cps
Lead	206-1	4.81	4.83	4.79	4.81	0.39	ppb
Lead	207-1	4.87	4.92	4.91	4.90	0.45	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.84	4.87	4.83	4.85	0.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	492074.57	507361.46	497013.80	498816.61	1.56	ppb
Manganese	55-2	9.74	10.12	9.99	9.95	1.91	ppb
Molybdenum	94-1	3.12	3.04	3.16	3.11	1.96	ppb
Molybdenum	95-1	3.93	3.85	3.97	3.92	1.58	ppb
Molybdenum	96-1	5.40	5.38	5.39	5.39	0.21	ppb
Molybdenum	97-1	3.59	3.69	3.82	3.70	3.17	ppb
Molybdenum	98-1	3.55	3.40	3.43	3.46	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	14.92	14.84	14.67	14.81	0.85	ppb
Phosphorus	31-2	-21.51	-21.21	-12.91	-18.54		ppb
Potassium	39-2	251518.58	249371.52	248919.73	249936.61	0.56	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				92		%
Scandium	45-2				99		%
Selenium	82-1	0.94	0.74	0.79	0.82	12.68	ppb
Selenium	77-2	0.20	0.19	0.00	0.13	87.34	ppb
Selenium	78-2	0.75	0.33	0.29	0.46	55.84	ppb
Silicon	28-1	27.71	27.17	26.47	27.12	2.28	ppb
Silver	109-1	0.27	0.26	0.28	0.27	2.75	ppb
Silver	107-1	1.42	0.28	0.30	0.67	97.48	ppb
Sodium	23-2	495889.85	510122.30	489645.42	498552.52	2.11	ppb
Strontium	86-1	2.01	1.90	2.05	1.99	3.75	ppb
Strontium	88-1	2.10	2.08	2.09	2.09	0.58	ppb
Sulfur	34-1	-332.89	-357.88	-387.18	-359.32		ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	0.32	0.34	0.29	0.32	7.54	ppb
Thallium	205-1	0.33	0.31	0.33	0.32	3.96	ppb
Thorium	232-1	0.24	0.26	0.28	0.26	6.42	ppb
Tin	118-1	0.69	0.74	0.75	0.73	3.93	ppb
Titanium	47-1	1.35	1.34	1.25	1.31	4.40	ppb
Uranium	238-1	0.20	0.20	0.18	0.19	3.21	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.36	0.38	0.36	0.36	2.96	ppb
Yttrium	89-1				91		%
Yttrium	89-2				99		%
Zinc	66-1	24.91	24.67	24.27	24.62	1.32	ppb
Zirconium	90-1	0.31	0.30	0.33	0.31	5.25	ppb
Zirconium	91-1	0.27	0.31	0.31	0.30	8.24	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.30	511.62	503.27	509.73	1.13	ppb
Antimony	121-1	198.67	205.98	204.03	202.89	1.86	ppb
Arsenic	75-1	212.59	214.17	214.10	213.62	0.42	ppb
Barium	135-1	102.79	105.64	105.34	104.59	1.50	ppb
Barium	137-1	102.38	105.47	104.54	104.13	1.53	ppb
Beryllium	9-1	101.35	102.53	101.73	101.87	0.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	6.25	5.99	5.59	5.94	5.60	ppb
Boron	11-1	5.96	5.97	5.78	5.90	1.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	97.86	98.57	100.96	99.13	1.64	ppb
Cadmium	106-1	77.53	78.00	79.91	78.48	1.61	ppb
Cadmium	108-1	82.69	84.87	84.73	84.10	1.45	ppb
Calcium	43-1	2039.88	2041.46	2057.76	2046.36	0.48	ppb
Calcium	44-1	2101.02	2091.15	2107.28	2099.82	0.39	ppb
Chromium	52-1	100.80	101.96	102.70	101.82	0.94	ppb
Cobalt	59-2	103.42	103.20	104.46	103.69	0.65	ppb
Copper	63-1	99.38	100.71	101.51	100.53	1.07	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				97		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				107		%
Iron	54-2	2273.99	2251.69	2288.17	2271.28	0.81	ppb
Iron	56-2	2139.00	2123.58	2124.99	2129.19	0.40	ppb
Iron	57-2	2143.28	2113.60	2163.54	2140.14	1.17	ppb
Krypton	83-1						cps
Lead	206-1	202.37	207.76	203.99	204.71	1.35	ppb
Lead	207-1	194.88	200.57	197.22	197.56	1.45	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	199.23	202.53	201.35	201.04	0.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	1309.26	1293.46	1294.41	1299.04	0.68	ppb
Manganese	55-2	100.88	101.80	100.51	101.06	0.66	ppb
Molybdenum	94-1	0.19	0.25	0.27	0.24	18.47	ppb
Molybdenum	95-1	0.16	0.18	0.19	0.18	8.00	ppb
Molybdenum	96-1	0.20	0.21	0.22	0.21	4.80	ppb
Molybdenum	97-1	0.13	0.15	0.14	0.14	7.33	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.16	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	106.61	108.99	109.40	108.33	1.39	ppb
Phosphorus	31-2	-23.70	-19.35	-23.92	-22.32		ppb
Potassium	39-2	2060.70	2062.03	2067.19	2063.31	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	82-1	213.69	212.98	214.53	213.73	0.36	ppb
Selenium	77-2	217.11	210.82	208.43	212.12	2.11	ppb
Selenium	78-2	218.34	211.56	219.94	216.61	2.05	ppb
Silicon	28-1	3.14	3.16	3.09	3.13	1.20	ppb
Silver	109-1	53.50	54.48	54.29	54.09	0.96	ppb
Silver	107-1	53.33	54.55	54.65	54.18	1.36	ppb
Sodium	23-2	2168.55	2146.68	2136.79	2150.67	0.76	ppb
Strontium	86-1	0.28	0.25	0.28	0.27	5.76	ppb
Strontium	88-1	0.26	0.27	0.26	0.27	1.55	ppb
Sulfur	34-1	-286.01	-320.16	-284.87	-297.01		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	198.20	201.52	199.25	199.66	0.85	ppb
Thallium	205-1	203.04	203.48	198.67	201.73	1.32	ppb
Thorium	232-1	0.05	0.07	0.07	0.06	17.02	ppb
Tin	118-1	0.08	0.10	0.12	0.10	20.14	ppb
Titanium	47-1	0.14	0.19	0.18	0.17	15.60	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.24	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	98.60	98.45	98.37	98.47	0.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				107		%
Zinc	66-1	183.59	184.59	187.83	185.33	1.20	ppb
Zirconium	90-1	0.07	0.08	0.10	0.08	21.01	ppb
Zirconium	91-1	0.14	0.20	0.19	0.18	17.90	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:01:23	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.02	0.19	0.20	91.36	ppb
Antimony	121-1	0.28	0.32	0.35	0.32	10.99	ppb
Arsenic	75-1	0.00	0.01	-0.01	0.00	9581.83	ppb
Barium	135-1	0.04	0.04	0.03	0.03	19.21	ppb
Barium	137-1	0.03	0.04	0.04	0.04	12.01	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	37.48	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	4.10	3.87	3.50	3.82	7.94	ppb
Boron	11-1	3.96	3.80	3.60	3.79	4.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.16	0.16	0.17	6.84	ppb
Cadmium	106-1	1.95	1.71	1.74	1.80	7.25	ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	69.32	ppb
Calcium	43-1	5.03	5.26	2.49	4.26	36.14	ppb
Calcium	44-1	5.58	5.22	3.96	4.92	17.27	ppb
Chromium	52-1	0.00	0.01	0.03	0.01	102.78	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	44.24	ppb
Copper	63-1	0.68	0.67	0.69	0.68	1.09	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				94		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	2.45	3.25	3.79	3.16	21.28	ppb
Iron	56-2	2.29	2.29	2.34	2.31	1.27	ppb
Iron	57-2	2.05	2.64	2.65	2.45	14.04	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.02	9.05	ppb
Lead	207-1	0.02	0.03	0.02	0.02	12.73	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:01:23 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.03	0.03	4.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.90	4.42	4.35	4.22	6.65	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	25.40	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	13.49	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.97	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	7.98	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	6.93	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.01	0.00	0.01	0.01	59.99	ppb
Phosphorus	31-2	-22.55	-29.63	-24.46	-25.55		ppb
Potassium	39-2	12.16	16.57	12.87	13.87	17.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.12	0.19	0.08	0.13	42.63	ppb
Selenium	77-2	-0.19	-0.19	-0.01	-0.13		ppb
Selenium	78-2	0.00	0.06	-0.06	0.00	13206.43	ppb
Silicon	28-1	0.76	1.17	0.97	0.97	21.20	ppb
Silver	109-1	0.00	0.01	0.00	0.01	33.42	ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.20	ppb
Sodium	23-2	21.94	22.50	22.71	22.38	1.77	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	124.41	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	80.02	ppb
Sulfur	34-1	-422.32	-349.97	-309.82	-360.70		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.04	0.04	10.97	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	12.68	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.45	ppb
Tin	118-1	0.05	0.05	0.07	0.06	21.03	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	9.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.32	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:01:23	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	34.62	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-1	-0.02	-0.01	0.01	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	647.03	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:05:05 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94600.43	91857.50	93816.90	93424.94	1.51	ppb
Antimony	121-1	1.26	1.27	1.33	1.28	2.90	ppb
Arsenic	75-1	1.56	1.70	1.68	1.65	4.72	ppb
Barium	135-1	1.37	1.31	1.45	1.38	5.33	ppb
Barium	137-1	1.41	1.40	1.44	1.42	1.57	ppb
Beryllium	9-1	0.28	0.28	0.26	0.27	3.91	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	10-1	3.67	3.54	3.90	3.70	4.96	ppb
Boron	11-1	3.70	3.81	3.97	3.83	3.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.64	0.58	0.65	0.63	5.89	ppb
Cadmium	106-1	-0.32	0.14	0.25	0.02	1212.16	ppb
Cadmium	108-1	17.15	16.85	16.72	16.90	1.32	ppb
Calcium	43-1	98627.54	98431.97	100643.90	99234.47	1.23	ppb
Calcium	44-1	98380.80	99450.19	100929.06	99586.69	1.28	ppb
Chromium	52-1	19.39	19.49	19.77	19.55	1.02	ppb
Cobalt	59-2	1.18	1.15	1.17	1.17	1.24	ppb
Copper	63-1	9.30	9.49	9.86	9.55	2.98	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				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	102224.38	100158.72	102698.64	101693.92	1.33	ppb
Iron	56-2	103327.32	100960.54	102613.44	102300.43	1.19	ppb
Iron	57-2	101653.36	100604.73	102392.55	101550.21	0.88	ppb
Krypton	83-1						cps
Lead	206-1	4.45	4.55	4.41	4.47	1.68	ppb
Lead	207-1	4.09	4.07	4.10	4.09	0.40	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:05:05	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.21	4.23	4.23	4.22	0.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	102683.35	100111.15	101480.01	101424.84	1.27	ppb
Manganese	55-2	7.69	7.50	7.70	7.63	1.44	ppb
Molybdenum	94-1	1304.67	1311.00	1306.26	1307.31	0.25	ppb
Molybdenum	95-1	1891.21	1882.19	1874.02	1882.47	0.46	ppb
Molybdenum	96-1	1828.13	1813.22	1817.42	1819.59	0.42	ppb
Molybdenum	97-1	1893.28	1872.16	1885.81	1883.75	0.57	ppb
Molybdenum	98-1	1887.94	1864.26	1885.87	1879.36	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	5.76	5.85	5.92	5.85	1.39	ppb
Phosphorus	31-2	96435.27	94374.40	95783.68	95531.12	1.10	ppb
Potassium	39-2	99725.78	98652.92	99663.27	99347.32	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.12	0.13	0.05	0.10	43.15	ppb
Selenium	77-2	0.19	0.00	-0.19	0.00	14510.91	ppb
Selenium	78-2	-0.28	-0.30	0.05	-0.18		ppb
Silicon	28-1	25.94	26.20	28.29	26.81	4.80	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.40	ppb
Silver	107-1	0.04	0.03	0.03	0.03	9.87	ppb
Sodium	23-2	104584.64	103360.49	104705.52	104216.89	0.71	ppb
Strontium	86-1	32.62	32.69	32.98	32.77	0.59	ppb
Strontium	88-1	32.47	32.77	32.80	32.68	0.55	ppb
Sulfur	34-1	78292.70	78191.23	81267.46	79250.46	2.21	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.22	0.20	0.19	13.01	ppb
Thallium	205-1	0.17	0.19	0.21	0.19	10.26	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	14.46	ppb
Tin	118-1	0.18	0.16	0.18	0.18	6.43	ppb
Titanium	47-1	1965.84	1940.64	1969.93	1958.80	0.81	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.30	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:05:05	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.18	0.19	0.18	4.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-1	10.28	10.16	10.61	10.35	2.26	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	25.59	ppb
Zirconium	91-1	0.04	0.04	0.06	0.05	20.33	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93022.15	93915.89	92635.50	93191.18	0.70	ppb
Antimony	121-1	20.25	20.50	20.66	20.47	1.01	ppb
Arsenic	75-1	21.25	21.34	21.72	21.43	1.15	ppb
Barium	135-1	20.92	21.26	21.26	21.15	0.93	ppb
Barium	137-1	20.86	21.19	20.79	20.94	1.01	ppb
Beryllium	9-1	19.53	19.28	19.49	19.43	0.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	49.84	49.55	50.91	50.10	1.42	ppb
Boron	11-1	49.67	49.65	50.66	49.99	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.74	18.89	18.48	18.70	1.09	ppb
Cadmium	106-1	25.20	25.54	25.00	25.25	1.08	ppb
Cadmium	108-1	37.33	38.12	37.90	37.78	1.09	ppb
Calcium	43-1	100067.30	99650.00	99444.48	99720.59	0.32	ppb
Calcium	44-1	99279.24	98693.74	100001.35	99324.78	0.66	ppb
Chromium	52-1	38.28	38.66	38.81	38.58	0.70	ppb
Cobalt	59-2	20.41	20.47	20.31	20.40	0.39	ppb
Copper	63-1	26.98	27.10	27.24	27.11	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	101550.81	101187.50	100964.58	101234.30	0.29	ppb
Iron	56-2	101684.91	100444.15	100289.07	100806.04	0.76	ppb
Iron	57-2	101939.78	100946.35	100736.80	101207.64	0.63	ppb
Krypton	83-1						cps
Lead	206-1	24.50	24.44	24.89	24.61	1.00	ppb
Lead	207-1	23.54	23.62	23.88	23.68	0.74	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	23.91	23.84	24.03	23.93	0.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	102755.27	102208.36	100591.62	101851.75	1.10	ppb
Manganese	55-2	27.17	26.56	26.73	26.82	1.18	ppb
Molybdenum	94-1	1401.41	1428.52	1416.29	1415.41	0.96	ppb
Molybdenum	95-1	1920.24	1930.22	1948.10	1932.85	0.73	ppb
Molybdenum	96-1	1852.89	1857.97	1890.26	1867.04	1.09	ppb
Molybdenum	97-1	1896.11	1915.96	1957.40	1923.16	1.63	ppb
Molybdenum	98-1	1907.88	1930.67	1954.42	1930.99	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	24.83	25.16	25.32	25.10	0.99	ppb
Phosphorus	31-2	95452.88	95930.90	94084.01	95155.93	1.01	ppb
Potassium	39-2	98673.35	98637.15	98261.84	98524.11	0.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	19.14	19.05	19.33	19.17	0.74	ppb
Selenium	77-2	18.56	21.97	22.13	20.89	9.66	ppb
Selenium	78-2	20.01	19.25	18.31	19.19	4.44	ppb
Silicon	28-1	79.89	82.07	83.30	81.75	2.11	ppb
Silver	109-1	18.84	19.11	18.94	18.97	0.72	ppb
Silver	107-1	19.05	19.08	19.27	19.13	0.62	ppb
Sodium	23-2	106231.43	105024.72	103822.77	105026.31	1.15	ppb
Strontium	86-1	78.24	78.99	79.50	78.91	0.81	ppb
Strontium	88-1	79.54	78.44	79.55	79.18	0.80	ppb
Sulfur	34-1	78901.31	79487.37	78738.20	79042.29	0.50	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	20.05	20.04	20.45	20.18	1.17	ppb
Thallium	205-1	20.00	19.94	20.46	20.13	1.41	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	11.63	ppb
Tin	118-1	46.51	47.27	47.18	46.98	0.88	ppb
Titanium	47-1	1984.06	1984.71	1981.99	1983.59	0.07	ppb
Uranium	238-1	46.97	46.81	47.77	47.18	1.09	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.54	19.43	19.42	19.46	0.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-1	26.36	26.47	26.84	26.56	0.96	ppb
Zirconium	90-1	46.12	46.36	46.13	46.20	0.30	ppb
Zirconium	91-1	46.19	46.09	46.81	46.36	0.84	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53276.90	52148.15	52512.01	52645.69	1.09	ppb
Antimony	121-1	496.34	494.40	496.45	495.73	0.23	ppb
Arsenic	75-1	482.98	483.60	486.84	484.47	0.43	ppb
Barium	135-1	2530.92	2518.78	2570.68	2540.13	1.07	ppb
Barium	137-1	2516.98	2506.91	2524.36	2516.09	0.35	ppb
Beryllium	9-1	488.07	484.48	491.59	488.05	0.73	ppb
Bismuth	209-1				80		%
Bismuth	209-2				80		%
Boron	10-1	482.44	487.91	500.81	490.39	1.92	ppb
Boron	11-1	482.46	489.21	495.81	489.16	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	512.11	519.31	518.19	516.54	0.75	ppb
Cadmium	106-1	521.34	530.03	536.28	529.21	1.42	ppb
Cadmium	108-1	527.23	523.81	523.85	524.96	0.37	ppb
Calcium	43-1	245408.23	245260.54	246659.55	245776.11	0.31	ppb
Calcium	44-1	244983.17	245695.33	246053.18	245577.23	0.22	ppb
Chromium	52-1	497.43	494.37	500.68	497.49	0.63	ppb
Cobalt	59-2	559.60	552.85	555.21	555.89	0.62	ppb
Copper	63-1	1006.44	1000.06	1016.46	1007.65	0.82	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				93		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	54-2	124457.97	122417.63	122707.60	123194.40	0.90	ppb
Iron	56-2	123096.04	123672.73	122230.22	122999.66	0.59	ppb
Iron	57-2	122817.17	122575.76	123250.11	122881.01	0.28	ppb
Krypton	83-1						cps
Lead	206-1	504.36	498.02	501.60	501.33	0.63	ppb
Lead	207-1	508.57	509.33	508.36	508.76	0.10	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	507.41	505.33	505.34	506.02	0.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	253797.65	252150.72	249794.60	251914.33	0.80	ppb
Manganese	55-2	974.77	973.23	975.08	974.36	0.10	ppb
Molybdenum	94-1	2461.94	2443.45	2442.09	2449.16	0.45	ppb
Molybdenum	95-1	2430.08	2440.66	2447.83	2439.52	0.37	ppb
Molybdenum	96-1	2420.38	2419.17	2442.28	2427.28	0.54	ppb
Molybdenum	97-1	2439.96	2404.51	2425.75	2423.41	0.74	ppb
Molybdenum	98-1	2436.40	2425.07	2421.70	2427.72	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	474.60	474.04	478.01	475.55	0.45	ppb
Phosphorus	31-2	9946.06	9589.94	9782.45	9772.82	1.82	ppb
Potassium	39-2	125979.88	125307.18	124292.47	125193.18	0.68	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	477.01	482.62	483.92	481.18	0.76	ppb
Selenium	77-2	481.39	491.63	485.79	486.27	1.06	ppb
Selenium	78-2	477.18	482.14	479.38	479.57	0.52	ppb
Silicon	28-1	540.72	545.47	558.85	548.34	1.71	ppb
Silver	109-1	525.64	523.20	521.06	523.30	0.44	ppb
Silver	107-1	522.72	524.76	524.34	523.94	0.21	ppb
Sodium	23-2	251719.02	249171.96	248088.54	249659.84	0.75	ppb
Strontium	86-1	485.64	490.02	492.34	489.33	0.70	ppb
Strontium	88-1	489.61	488.17	489.65	489.14	0.17	ppb
Sulfur	34-1	9828.40	9798.15	9861.48	9829.34	0.32	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	512.00	502.82	501.64	505.49	1.12	ppb
Thallium	205-1	505.79	499.18	498.13	501.03	0.83	ppb
Thorium	232-1	527.83	524.08	516.69	522.87	1.08	ppb
Tin	118-1	507.74	506.47	505.80	506.67	0.19	ppb
Titanium	47-1	2465.66	2455.84	2478.39	2466.63	0.46	ppb
Uranium	238-1	532.79	525.49	522.52	526.94	1.00	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	495.23	492.62	490.54	492.80	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-1	956.69	949.16	966.51	957.45	0.91	ppb
Zirconium	90-1	493.59	491.85	489.22	491.55	0.45	ppb
Zirconium	91-1	484.65	486.23	484.53	485.13	0.20	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.64	1.10	1.68	35.27	ppb
Antimony	121-1	0.53	0.61	0.70	0.61	13.17	ppb
Arsenic	75-1	0.06	0.08	0.06	0.07	13.21	ppb
Barium	135-1	0.12	0.09	0.10	0.10	15.03	ppb
Barium	137-1	0.12	0.09	0.09	0.10	13.92	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	19.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	9.44	9.68	9.03	9.39	3.50	ppb
Boron	11-1	9.79	9.45	9.02	9.42	4.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.14	0.26	0.20	31.71	ppb
Cadmium	106-1	1.77	1.33	2.62	1.91	34.32	ppb
Cadmium	108-1	0.05	0.10	0.07	0.07	32.84	ppb
Calcium	43-1	11.57	9.96	8.49	10.01	15.41	ppb
Calcium	44-1	12.87	11.16	11.71	11.91	7.35	ppb
Chromium	52-1	0.07	0.08	0.09	0.08	16.66	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.59	ppb
Copper	63-1	1.08	0.98	0.90	0.99	9.19	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				97		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	54-2	5.38	4.85	5.12	5.12	5.19	ppb
Iron	56-2	5.56	5.28	4.84	5.23	6.98	ppb
Iron	57-2	6.16	5.34	5.24	5.58	9.03	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.08	0.06	21.84	ppb
Lead	207-1	0.07	0.06	0.07	0.07	8.63	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.07	0.06	0.07	0.07	8.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	7.99	7.01	5.71	6.90	16.57	ppb
Manganese	55-2	0.01	0.03	0.03	0.02	34.74	ppb
Molybdenum	94-1	0.40	0.43	0.44	0.42	5.08	ppb
Molybdenum	95-1	0.41	0.45	0.48	0.45	8.76	ppb
Molybdenum	96-1	0.43	0.42	0.48	0.44	7.27	ppb
Molybdenum	97-1	0.44	0.45	0.50	0.46	6.58	ppb
Molybdenum	98-1	0.42	0.43	0.47	0.44	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.03	0.02	0.02	0.02	8.77	ppb
Phosphorus	31-2	-19.55	-25.41	-19.86	-21.61		ppb
Potassium	39-2	26.86	29.00	28.86	28.24	4.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	0.22	0.20	0.32	0.25	26.48	ppb
Selenium	77-2	-0.19	-0.19	-0.01	-0.13		ppb
Selenium	78-2	0.20	0.06	0.22	0.16	56.31	ppb
Silicon	28-1	2.29	2.10	1.72	2.04	14.16	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.07	ppb
Silver	107-1	0.02	0.03	0.02	0.03	12.71	ppb
Sodium	23-2	46.70	45.57	42.60	44.96	4.71	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	30.38	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.28	ppb
Sulfur	34-1	-517.28	-405.22	-364.12	-428.87		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.10	0.09	0.10	2.12	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	9.11	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	9.87	ppb
Tin	118-1	0.21	0.24	0.28	0.24	14.86	ppb
Titanium	47-1	0.24	0.17	0.17	0.19	19.21	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	8.65	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	28.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-1	0.03	0.02	0.01	0.02	51.95	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	21.34	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	10.12	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.14	22.36	23.19	22.90	2.04	ppb
Antimony	121-1	2.21	2.25	2.28	2.25	1.75	ppb
Arsenic	75-1	0.99	0.99	0.97	0.98	0.98	ppb
Barium	135-1	10.61	10.58	10.50	10.56	0.55	ppb
Barium	137-1	10.38	10.32	10.48	10.39	0.79	ppb
Beryllium	9-1	1.02	1.01	1.05	1.03	1.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	28.73	30.03	29.52	29.43	2.23	ppb
Boron	11-1	29.84	29.12	29.21	29.39	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.31	1.18	1.19	1.22	6.11	ppb
Cadmium	106-1	3.59	3.14	2.81	3.18	12.25	ppb
Cadmium	108-1	1.04	1.10	1.03	1.05	3.72	ppb
Calcium	43-1	521.12	516.92	523.12	520.39	0.61	ppb
Calcium	44-1	530.86	530.72	537.88	533.15	0.77	ppb
Chromium	52-1	2.11	2.15	2.18	2.15	1.53	ppb
Cobalt	59-2	1.04	1.03	1.04	1.04	0.61	ppb
Copper	63-1	2.50	2.54	2.55	2.53	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	54-2	61.61	59.85	63.44	61.63	2.92	ppb
Iron	56-2	59.52	58.77	59.17	59.15	0.63	ppb
Iron	57-2	64.09	62.42	62.71	63.07	1.41	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	0.96	0.99	2.31	ppb
Lead	207-1	0.98	0.99	1.00	0.99	0.86	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	0.99	1.01	0.99	1.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	560.19	552.65	568.35	560.40	1.40	ppb
Manganese	55-2	1.14	1.09	1.14	1.12	2.65	ppb
Molybdenum	94-1	5.08	5.17	5.16	5.14	0.98	ppb
Molybdenum	95-1	5.28	5.26	5.27	5.27	0.19	ppb
Molybdenum	96-1	5.24	5.23	5.16	5.21	0.75	ppb
Molybdenum	97-1	5.19	5.36	5.17	5.24	2.00	ppb
Molybdenum	98-1	5.15	5.13	5.27	5.18	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.24	1.24	1.23	1.24	0.21	ppb
Phosphorus	31-2	28.97	37.00	13.52	26.50	45.03	ppb
Potassium	39-2	533.73	545.52	541.90	540.38	1.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	82-1	5.66	5.71	5.78	5.72	1.06	ppb
Selenium	77-2	4.91	6.23	4.84	5.33	14.69	ppb
Selenium	78-2	5.62	4.75	4.84	5.07	9.44	ppb
Silicon	28-1	11.61	11.51	11.93	11.68	1.92	ppb
Silver	109-1	1.12	1.09	1.10	1.10	1.53	ppb
Silver	107-1	1.13	1.12	1.14	1.13	1.05	ppb
Sodium	23-2	579.32	576.49	573.56	576.46	0.50	ppb
Strontium	86-1	1.04	1.00	1.03	1.02	1.78	ppb
Strontium	88-1	1.01	1.03	1.02	1.02	0.69	ppb
Sulfur	34-1	-345.79	-348.11	-229.20	-307.70		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.99	0.98	0.98	1.07	ppb
Thallium	205-1	1.00	1.00	0.99	1.00	0.74	ppb
Thorium	232-1	0.85	0.86	0.84	0.85	1.29	ppb
Tin	118-1	5.39	5.53	5.48	5.46	1.33	ppb
Titanium	47-1	5.16	5.17	5.27	5.20	1.11	ppb
Uranium	238-1	0.91	0.90	0.88	0.90	1.53	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.34	5.37	5.36	5.36	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-1	2.13	2.12	2.14	2.13	0.51	ppb
Zirconium	90-1	0.95	0.95	0.95	0.95	0.39	ppb
Zirconium	91-1	1.01	0.93	0.95	0.96	4.49	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BS	Instrumnet Name :	P7
Client Sample ID :	PB126421BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:23:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10406.66	10479.41	10389.90	10425.32	0.46	ppb
Antimony	121-1	520.21	519.77	515.57	518.52	0.49	ppb
Arsenic	75-1	511.60	508.83	512.31	510.91	0.36	ppb
Barium	135-1	2567.00	2572.08	2567.29	2568.79	0.11	ppb
Barium	137-1	2533.20	2562.43	2515.01	2536.88	0.94	ppb
Beryllium	9-1	505.18	504.40	502.03	503.87	0.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	491.83	508.77	506.15	502.25	1.82	ppb
Boron	11-1	501.88	507.16	505.91	504.99	0.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	478.28	476.63	483.74	479.55	0.78	ppb
Cadmium	106-1	496.52	495.63	497.00	496.38	0.14	ppb
Cadmium	108-1	501.27	498.80	495.54	498.54	0.58	ppb
Calcium	43-1	51390.79	51548.55	51315.25	51418.20	0.23	ppb
Calcium	44-1	51570.16	51607.05	51685.94	51621.05	0.11	ppb
Chromium	52-1	498.14	503.51	493.61	498.42	0.99	ppb
Cobalt	59-2	500.63	487.93	496.79	495.12	1.32	ppb
Copper	63-1	914.88	919.85	916.86	917.19	0.27	ppb
Dysprosium	156-1						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				102		%
Iron	54-2	27053.67	26859.36	26739.95	26884.33	0.59	ppb
Iron	56-2	26617.69	26418.59	26762.59	26599.62	0.65	ppb
Iron	57-2	27359.39	26814.21	27315.91	27163.17	1.12	ppb
Krypton	83-1						cps
Lead	206-1	489.89	496.35	494.71	493.65	0.68	ppb
Lead	207-1	494.79	502.16	495.96	497.64	0.80	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BS	Instrumnet Name :	P7
Client Sample ID :	PB126421BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:23:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	494.06	498.14	496.50	496.23	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	53531.62	52674.94	53703.98	53303.51	1.03	ppb
Manganese	55-2	1001.71	1005.26	995.19	1000.72	0.51	ppb
Molybdenum	94-1	2490.53	2502.07	2491.95	2494.85	0.25	ppb
Molybdenum	95-1	2490.95	2499.32	2506.30	2498.86	0.31	ppb
Molybdenum	96-1	2481.29	2497.66	2486.86	2488.60	0.33	ppb
Molybdenum	97-1	2476.52	2481.70	2490.39	2482.87	0.28	ppb
Molybdenum	98-1	2486.96	2493.84	2476.65	2485.82	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	494.45	504.99	498.70	499.38	1.06	ppb
Phosphorus	31-2	10314.11	10340.29	10332.13	10328.84	0.13	ppb
Potassium	39-2	25670.02	25574.24	25752.96	25665.74	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	506.51	517.01	512.58	512.03	1.03	ppb
Selenium	77-2	498.11	492.70	505.98	498.93	1.34	ppb
Selenium	78-2	520.80	512.23	509.26	514.10	1.17	ppb
Silicon	28-1	512.86	515.55	509.75	512.72	0.57	ppb
Silver	109-1	543.91	534.11	536.15	538.06	0.96	ppb
Silver	107-1	539.63	537.08	534.33	537.01	0.49	ppb
Sodium	23-2	53548.52	52905.33	54512.36	53655.40	1.51	ppb
Strontium	86-1	503.37	507.78	504.57	505.24	0.45	ppb
Strontium	88-1	501.96	504.10	502.08	502.71	0.24	ppb
Sulfur	34-1	10266.47	10099.12	9873.64	10079.74	1.96	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	492.08	499.28	497.49	496.28	0.76	ppb
Thallium	205-1	494.47	496.34	495.36	495.39	0.19	ppb
Thorium	232-1	491.55	489.26	491.92	490.91	0.29	ppb
Tin	118-1	525.14	519.76	523.28	522.72	0.52	ppb
Titanium	47-1	2464.04	2491.50	2464.94	2473.49	0.63	ppb
Uranium	238-1	491.00	495.56	494.23	493.60	0.47	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BS	Instrumnet Name :	P7
Client Sample ID :	PB126421BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:23:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	500.40	502.27	502.67	501.78	0.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-1	907.69	908.87	905.53	907.36	0.19	ppb
Zirconium	90-1	496.64	504.29	494.57	498.50	1.03	ppb
Zirconium	91-1	491.21	496.75	491.97	493.31	0.61	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BL	Instrumnet Name :	P7
Client Sample ID :	PB126421BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:28:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.37	0.27	0.45	50.89	ppb
Antimony	121-1	0.36	0.40	0.46	0.41	12.32	ppb
Arsenic	75-1	0.01	0.01	0.06	0.03	109.71	ppb
Barium	135-1	0.07	0.09	0.09	0.08	14.32	ppb
Barium	137-1	0.06	0.08	0.09	0.08	25.57	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	10.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	9.40	8.32	8.02	8.58	8.42	ppb
Boron	11-1	9.14	8.32	7.98	8.48	7.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.10	0.13	0.09	58.73	ppb
Cadmium	106-1	0.02	0.87	1.31	0.73	90.02	ppb
Cadmium	108-1	0.06	0.00	0.04	0.03	94.40	ppb
Calcium	43-1	2.27	5.13	4.77	4.06	38.44	ppb
Calcium	44-1	4.99	5.95	6.04	5.66	10.28	ppb
Chromium	52-1	0.04	0.05	0.00	0.03	74.87	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	10.10	ppb
Copper	63-1	0.43	0.45	0.41	0.43	3.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	54-2	2.19	2.91	1.27	2.12	38.67	ppb
Iron	56-2	2.33	2.08	2.28	2.23	5.86	ppb
Iron	57-2	2.40	2.57	3.12	2.70	13.97	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	17.86	ppb
Lead	207-1	0.03	0.04	0.04	0.04	18.39	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BL	Instrumnet Name :	P7
Client Sample ID :	PB126421BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:28:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.04	0.04	0.04	5.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.25	3.17	3.39	3.27	3.40	ppb
Manganese	55-2	0.02	0.04	0.02	0.03	40.59	ppb
Molybdenum	94-1	0.23	0.24	0.25	0.24	5.25	ppb
Molybdenum	95-1	0.24	0.31	0.31	0.28	14.20	ppb
Molybdenum	96-1	0.25	0.31	0.30	0.28	12.05	ppb
Molybdenum	97-1	0.27	0.27	0.32	0.29	9.09	ppb
Molybdenum	98-1	0.24	0.28	0.31	0.28	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.03	0.02	0.02	23.36	ppb
Phosphorus	31-2	-27.22	-30.50	-27.10	-28.27		ppb
Potassium	39-2	10.93	10.08	12.64	11.22	11.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	0.11	0.06	0.29	0.16	79.02	ppb
Selenium	77-2	-0.01	-0.01	-0.19	-0.07		ppb
Selenium	78-2	-0.07	-0.16	-0.40	-0.21		ppb
Silicon	28-1	1.51	1.64	1.11	1.42	19.54	ppb
Silver	109-1	0.01	0.01	0.02	0.02	19.37	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.50	ppb
Sodium	23-2	20.89	21.04	20.54	20.83	1.23	ppb
Strontium	86-1	0.02	0.00	0.01	0.01	75.40	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	23.66	ppb
Sulfur	34-1	-669.23	-590.21	-660.75	-640.06		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.04	0.05	18.56	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.01	ppb
Thorium	232-1	0.06	0.07	0.08	0.07	13.81	ppb
Tin	118-1	0.13	0.13	0.17	0.14	13.70	ppb
Titanium	47-1	0.11	0.13	0.19	0.14	29.07	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.12	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BL	Instrumnet Name :	P7
Client Sample ID :	PB126421BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:28:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.02	0.02	2.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-1	0.13	0.18	0.15	0.16	14.93	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	25.40	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	26.16	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6613.60	6534.64	6532.89	6560.37	0.70	ppb
Antimony	121-1	3.71	3.81	3.82	3.78	1.58	ppb
Arsenic	75-1	8.11	8.39	8.17	8.22	1.77	ppb
Barium	135-1	280.47	287.50	284.20	284.06	1.24	ppb
Barium	137-1	281.20	283.34	278.96	281.17	0.78	ppb
Beryllium	9-1	0.63	0.63	0.61	0.62	1.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	38.90	39.56	39.70	39.38	1.08	ppb
Boron	11-1	38.85	39.38	39.11	39.12	0.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.36	3.50	3.40	3.42	2.04	ppb
Cadmium	106-1	5.41	6.77	5.22	5.80	14.60	ppb
Cadmium	108-1	4.28	4.07	3.87	4.07	5.09	ppb
Calcium	43-1	49189.37	50092.57	49783.65	49688.53	0.92	ppb
Calcium	44-1	49865.36	50208.75	49720.74	49931.62	0.50	ppb
Chromium	52-1	33.48	33.75	33.81	33.68	0.52	ppb
Cobalt	59-2	7.08	7.08	7.00	7.05	0.61	ppb
Copper	63-1	109.78	111.34	110.63	110.58	0.70	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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	54-2	17322.81	17164.79	17326.44	17271.35	0.53	ppb
Iron	56-2	17080.44	16883.56	16762.93	16908.98	0.95	ppb
Iron	57-2	17018.40	17151.24	17051.51	17073.72	0.40	ppb
Krypton	83-1						cps
Lead	206-1	303.43	306.52	310.20	306.72	1.10	ppb
Lead	207-1	290.15	293.46	296.40	293.34	1.07	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	299.18	300.73	301.78	300.56	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	7150.98	7058.07	7119.81	7109.62	0.67	ppb
Manganese	55-2	573.88	567.75	571.39	571.01	0.54	ppb
Molybdenum	94-1	3.04	3.06	3.07	3.06	0.51	ppb
Molybdenum	95-1	3.07	3.06	3.06	3.06	0.32	ppb
Molybdenum	96-1	3.17	3.16	3.29	3.21	2.24	ppb
Molybdenum	97-1	2.86	3.05	2.99	2.97	3.23	ppb
Molybdenum	98-1	2.97	3.06	2.97	3.00	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	28.38	29.25	28.57	28.73	1.59	ppb
Phosphorus	31-2	4819.96	4950.32	4867.52	4879.27	1.35	ppb
Potassium	39-2	9656.36	9671.05	9728.28	9685.23	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	1.66	1.96	1.92	1.85	8.72	ppb
Selenium	77-2	8.58	8.81	9.89	9.09	7.70	ppb
Selenium	78-2	3.69	4.48	3.93	4.03	10.07	ppb
Silicon	28-1	296.98	300.40	300.40	299.26	0.66	ppb
Silver	109-1	1.39	1.42	1.39	1.40	1.32	ppb
Silver	107-1	1.39	1.46	1.43	1.43	2.37	ppb
Sodium	23-2	33796.10	33110.09	33330.28	33412.16	1.05	ppb
Strontium	86-1	178.71	181.98	181.07	180.59	0.94	ppb
Strontium	88-1	179.58	180.77	180.58	180.31	0.35	ppb
Sulfur	34-1	7440.15	7569.09	7618.65	7542.63	1.22	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.26	0.29	0.27	5.88	ppb
Thallium	205-1	0.23	0.27	0.28	0.26	8.54	ppb
Thorium	232-1	0.27	0.27	0.27	0.27	0.97	ppb
Tin	118-1	16.14	16.44	15.99	16.19	1.40	ppb
Titanium	47-1	84.98	85.50	86.69	85.72	1.02	ppb
Uranium	238-1	1.06	1.06	1.11	1.08	2.49	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	23.00	22.89	22.75	22.88	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-1	3402.37	3439.48	3412.96	3418.27	0.56	ppb
Zirconium	90-1	0.52	0.57	0.89	0.66	30.42	ppb
Zirconium	91-1	0.48	0.68	0.82	0.66	25.65	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2469.75	2496.42	2484.70	2483.62	0.54	ppb
Antimony	121-1	1.37	1.43	1.46	1.42	3.03	ppb
Arsenic	75-1	3.08	3.12	3.11	3.11	0.70	ppb
Barium	135-1	105.14	106.14	107.89	106.39	1.30	ppb
Barium	137-1	105.17	105.77	105.97	105.64	0.40	ppb
Beryllium	9-1	0.24	0.27	0.24	0.25	7.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	16.49	16.38	16.46	16.44	0.35	ppb
Boron	11-1	16.09	16.36	16.42	16.29	1.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.41	1.35	1.36	1.37	2.36	ppb
Cadmium	106-1	3.50	2.53	3.18	3.07	16.24	ppb
Cadmium	108-1	1.47	1.43	1.60	1.50	5.83	ppb
Calcium	43-1	18528.89	18685.23	18410.23	18541.45	0.74	ppb
Calcium	44-1	18612.10	18722.15	18552.59	18628.95	0.46	ppb
Chromium	52-1	12.83	12.86	12.57	12.75	1.28	ppb
Cobalt	59-2	2.73	2.72	2.68	2.71	0.98	ppb
Copper	63-1	42.82	42.45	42.12	42.46	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	6646.80	6680.28	6594.96	6640.68	0.65	ppb
Iron	56-2	6570.94	6424.11	6432.14	6475.73	1.27	ppb
Iron	57-2	6563.50	6528.69	6478.11	6523.43	0.66	ppb
Krypton	83-1						cps
Lead	206-1	113.80	113.72	113.91	113.81	0.09	ppb
Lead	207-1	109.33	109.33	109.45	109.37	0.06	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	111.43	111.34	111.23	111.33	0.09	ppb
Lithium	6-1				104		%
Magnesium	24-2	2704.07	2717.29	2694.20	2705.19	0.43	ppb
Manganese	55-2	218.09	216.62	218.77	217.82	0.51	ppb
Molybdenum	94-1	1.28	1.07	1.28	1.21	10.01	ppb
Molybdenum	95-1	1.20	1.17	1.22	1.20	1.85	ppb
Molybdenum	96-1	1.18	1.24	1.27	1.23	3.89	ppb
Molybdenum	97-1	1.11	1.18	1.15	1.15	3.16	ppb
Molybdenum	98-1	1.15	1.17	1.17	1.16	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	10.86	11.02	10.84	10.91	0.90	ppb
Phosphorus	31-2	1811.68	1820.76	1893.27	1841.90	2.43	ppb
Potassium	39-2	3707.67	3685.85	3687.16	3693.56	0.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.85	0.88	0.86	0.86	1.61	ppb
Selenium	77-2	3.36	3.17	3.15	3.23	3.64	ppb
Selenium	78-2	2.10	1.56	1.30	1.65	24.65	ppb
Silicon	28-1	127.12	125.84	124.99	125.98	0.85	ppb
Silver	109-1	0.51	0.55	0.54	0.53	3.99	ppb
Silver	107-1	0.55	0.54	0.52	0.54	3.03	ppb
Sodium	23-2	12755.43	12672.95	12632.28	12686.89	0.49	ppb
Strontium	86-1	68.05	68.22	68.60	68.29	0.41	ppb
Strontium	88-1	67.89	68.26	67.90	68.02	0.31	ppb
Sulfur	34-1	2475.86	2463.47	2465.66	2468.33	0.27	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.29	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	6.33	ppb
Thorium	232-1	0.09	0.10	0.10	0.10	4.94	ppb
Tin	118-1	6.15	6.26	6.32	6.24	1.40	ppb
Titanium	47-1	33.11	32.35	31.47	32.31	2.55	ppb
Uranium	238-1	0.40	0.40	0.39	0.40	1.44	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	8.58	8.61	8.69	8.63	0.65	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-1	1304.67	1303.74	1295.85	1301.42	0.37	ppb
Zirconium	90-1	0.20	0.22	0.20	0.21	5.43	ppb
Zirconium	91-1	0.39	0.25	0.32	0.32	21.86	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1369.02	1350.93	1349.70	1356.55	0.80	ppb
Antimony	121-1	0.81	0.79	0.79	0.80	1.54	ppb
Arsenic	75-1	1.70	1.75	1.82	1.76	3.63	ppb
Barium	135-1	57.82	58.19	58.03	58.01	0.32	ppb
Barium	137-1	58.34	57.36	57.69	57.80	0.87	ppb
Beryllium	9-1	0.13	0.14	0.13	0.14	2.74	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	9.34	8.51	9.01	8.96	4.65	ppb
Boron	11-1	9.17	9.02	9.09	9.09	0.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.78	0.80	0.70	0.76	7.34	ppb
Cadmium	106-1	1.57	1.99	1.22	1.59	24.06	ppb
Cadmium	108-1	0.85	0.82	0.85	0.84	1.93	ppb
Calcium	43-1	10213.69	10263.22	10176.74	10217.88	0.42	ppb
Calcium	44-1	10301.28	10198.57	10245.53	10248.46	0.50	ppb
Chromium	52-1	7.04	7.07	7.00	7.04	0.48	ppb
Cobalt	59-2	1.49	1.46	1.52	1.49	2.02	ppb
Copper	63-1	23.68	23.64	23.55	23.62	0.29	ppb
Dysprosium	156-1						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				100		%
Indium	115-2				102		%
Iron	54-2	3661.93	3639.40	3617.86	3639.73	0.61	ppb
Iron	56-2	3547.00	3536.73	3523.48	3535.74	0.33	ppb
Iron	57-2	3563.38	3544.64	3520.45	3542.82	0.61	ppb
Krypton	83-1						cps
Lead	206-1	63.10	61.68	63.17	62.65	1.35	ppb
Lead	207-1	60.41	59.31	60.12	59.95	0.95	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	61.21	60.31	61.12	60.88	0.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	1493.40	1473.11	1494.82	1487.11	0.82	ppb
Manganese	55-2	118.74	117.70	119.49	118.64	0.76	ppb
Molybdenum	94-1	1.59	1.68	1.60	1.62	3.18	ppb
Molybdenum	95-1	2.05	2.01	1.98	2.01	1.71	ppb
Molybdenum	96-1	1.94	1.94	1.96	1.94	0.73	ppb
Molybdenum	97-1	2.01	1.97	1.95	1.98	1.67	ppb
Molybdenum	98-1	1.97	2.02	1.98	1.99	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	6.08	6.13	6.06	6.09	0.64	ppb
Phosphorus	31-2	965.44	975.76	968.45	969.88	0.55	ppb
Potassium	39-2	2016.19	2001.93	2002.62	2006.91	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.61	0.46	0.42	0.50	21.09	ppb
Selenium	77-2	1.28	2.35	2.92	2.19	38.12	ppb
Selenium	78-2	0.37	1.70	0.72	0.93	74.12	ppb
Silicon	28-1	68.70	68.83	68.64	68.72	0.14	ppb
Silver	109-1	0.31	0.29	0.30	0.30	2.66	ppb
Silver	107-1	0.30	0.31	0.29	0.30	4.08	ppb
Sodium	23-2	6958.74	6957.29	6924.90	6946.98	0.28	ppb
Strontium	86-1	36.81	37.04	37.30	37.05	0.66	ppb
Strontium	88-1	37.05	37.83	37.58	37.49	1.07	ppb
Sulfur	34-1	1545.60	1396.54	1403.89	1448.68	5.80	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.07	0.06	14.90	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.37	ppb
Thorium	232-1	0.08	0.08	0.06	0.07	15.93	ppb
Tin	118-1	4.10	4.71	4.02	4.27	8.80	ppb
Titanium	47-1	18.75	18.44	18.10	18.43	1.78	ppb
Uranium	238-1	0.22	0.22	0.23	0.22	1.23	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.70	4.71	4.71	4.71	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-1	713.79	718.32	713.81	715.31	0.37	ppb
Zirconium	90-1	0.10	0.13	0.13	0.12	11.91	ppb
Zirconium	91-1	0.15	0.13	0.24	0.17	33.48	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51206.14	51040.27	51385.25	51210.55	0.34	ppb
Antimony	121-1	479.45	470.66	465.27	471.79	1.52	ppb
Arsenic	75-1	475.34	476.05	475.41	475.60	0.08	ppb
Barium	135-1	2482.59	2462.29	2430.78	2458.56	1.06	ppb
Barium	137-1	2472.34	2469.37	2433.77	2458.49	0.87	ppb
Beryllium	9-1	475.20	486.16	484.11	481.82	1.21	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Boron	10-1	476.76	489.80	488.09	484.88	1.46	ppb
Boron	11-1	480.55	486.57	486.77	484.63	0.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	494.65	502.21	496.99	497.95	0.78	ppb
Cadmium	106-1	512.87	516.98	505.06	511.64	1.18	ppb
Cadmium	108-1	501.74	507.00	501.20	503.31	0.64	ppb
Calcium	43-1	246900.65	245249.67	243847.91	245332.74	0.62	ppb
Calcium	44-1	247148.30	245452.23	243946.50	245515.68	0.65	ppb
Chromium	52-1	495.58	493.33	491.66	493.52	0.40	ppb
Cobalt	59-2	548.98	531.62	547.66	542.75	1.78	ppb
Copper	63-1	1008.12	998.77	994.49	1000.46	0.70	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				92		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	54-2	120568.12	119716.07	119788.22	120024.14	0.39	ppb
Iron	56-2	120539.77	119591.83	120453.49	120195.03	0.44	ppb
Iron	57-2	121134.29	118591.48	119803.31	119843.03	1.06	ppb
Krypton	83-1						cps
Lead	206-1	500.70	507.72	501.52	503.31	0.76	ppb
Lead	207-1	506.49	509.10	506.90	507.50	0.28	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	503.92	508.28	504.35	505.52	0.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	250575.98	247417.72	246146.76	248046.82	0.92	ppb
Manganese	55-2	952.53	949.25	942.76	948.18	0.52	ppb
Molybdenum	94-1	2447.20	2454.23	2431.75	2444.40	0.47	ppb
Molybdenum	95-1	2433.52	2445.57	2418.55	2432.55	0.56	ppb
Molybdenum	96-1	2435.33	2435.90	2403.35	2424.86	0.77	ppb
Molybdenum	97-1	2441.97	2422.51	2393.87	2419.45	1.00	ppb
Molybdenum	98-1	2448.17	2425.86	2393.79	2422.61	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	471.74	468.76	470.20	470.24	0.32	ppb
Phosphorus	31-2	9624.69	9626.51	9564.19	9605.13	0.37	ppb
Potassium	39-2	122759.11	122189.54	121898.44	122282.36	0.36	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	476.84	480.41	476.16	477.80	0.48	ppb
Selenium	77-2	467.89	468.52	471.07	469.16	0.36	ppb
Selenium	78-2	479.99	478.21	471.27	476.49	0.97	ppb
Silicon	28-1	546.76	548.78	549.36	548.30	0.25	ppb
Silver	109-1	501.85	502.48	500.20	501.51	0.23	ppb
Silver	107-1	504.85	506.45	496.84	502.71	1.02	ppb
Sodium	23-2	246638.26	242487.98	244137.12	244421.12	0.85	ppb
Strontium	86-1	490.09	485.73	490.20	488.67	0.52	ppb
Strontium	88-1	494.18	485.45	485.13	488.25	1.05	ppb
Sulfur	34-1	10375.64	10010.72	9876.01	10087.46	2.56	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	502.65	508.75	505.71	505.71	0.60	ppb
Thallium	205-1	505.79	509.15	506.09	507.01	0.37	ppb
Thorium	232-1	519.63	524.53	521.57	521.91	0.47	ppb
Tin	118-1	494.79	492.40	487.21	491.47	0.79	ppb
Titanium	47-1	2473.95	2446.03	2435.68	2451.89	0.81	ppb
Uranium	238-1	525.18	529.98	519.63	524.93	0.99	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	484.94	476.67	480.20	480.60	0.86	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%
Zinc	66-1	963.77	956.22	948.91	956.30	0.78	ppb
Zirconium	90-1	489.53	489.00	486.37	488.30	0.35	ppb
Zirconium	91-1	481.21	483.52	483.16	482.63	0.26	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:56:26	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.11	3.12	2.42	3.22	26.40	ppb
Antimony	121-1	0.49	0.57	0.69	0.58	17.21	ppb
Arsenic	75-1	0.01	0.07	0.01	0.03	115.51	ppb
Barium	135-1	0.09	0.08	0.05	0.07	27.23	ppb
Barium	137-1	0.09	0.08	0.07	0.08	13.26	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	8.31	8.24	7.68	8.07	4.30	ppb
Boron	11-1	8.49	8.05	7.73	8.09	4.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.16	0.16	0.17	10.08	ppb
Cadmium	106-1	1.85	1.62	1.66	1.71	6.97	ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	32.41	ppb
Calcium	43-1	7.49	5.21	5.63	6.11	19.82	ppb
Calcium	44-1	9.28	7.66	8.02	8.32	10.21	ppb
Chromium	52-1	0.05	0.03	0.06	0.05	28.61	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	1.72	ppb
Copper	63-1	1.35	1.25	1.16	1.25	7.40	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				98		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	54-2	9.38	7.52	7.97	8.29	11.66	ppb
Iron	56-2	9.33	8.27	7.08	8.23	13.69	ppb
Iron	57-2	9.56	7.46	7.59	8.21	14.34	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.03	16.59	ppb
Lead	207-1	0.04	0.02	0.03	0.03	32.70	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:56:26	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.03	0.03	0.03	9.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	16.03	14.05	10.37	13.48	21.33	ppb
Manganese	55-2	0.08	0.06	0.05	0.07	24.79	ppb
Molybdenum	94-1	0.34	0.37	0.40	0.37	8.26	ppb
Molybdenum	95-1	0.44	0.42	0.39	0.42	5.14	ppb
Molybdenum	96-1	0.36	0.38	0.39	0.38	5.07	ppb
Molybdenum	97-1	0.40	0.43	0.36	0.40	8.64	ppb
Molybdenum	98-1	0.39	0.39	0.42	0.40	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.02	0.01	0.02	43.79	ppb
Phosphorus	31-2	-21.04	-24.12	-22.37	-22.51		ppb
Potassium	39-2	22.58	24.96	23.05	23.53	5.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.29	0.04	0.08	0.14	96.89	ppb
Selenium	77-2	0.17	-0.01	-0.01	0.05	200.01	ppb
Selenium	78-2	-0.18	-0.47	0.16	-0.16		ppb
Silicon	28-1	2.10	1.99	1.72	1.94	10.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.51	ppb
Sodium	23-2	46.87	45.46	40.03	44.12	8.18	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	104.26	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.40	ppb
Sulfur	34-1	-364.28	-376.36	-359.89	-366.84		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.04	11.36	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.52	ppb
Thorium	232-1	0.08	0.09	0.10	0.09	7.83	ppb
Tin	118-1	0.18	0.23	0.29	0.23	23.24	ppb
Titanium	47-1	0.20	0.17	0.15	0.17	14.65	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.19	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:56:26	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.03	0.03	0.03	8.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-1	0.01	0.01	0.02	0.02	31.46	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	20.57	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	9.89	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	922.87	938.90	930.17	930.65	0.86	ppb
Antimony	121-1	0.67	0.67	0.71	0.69	3.48	ppb
Arsenic	75-1	1.31	1.42	1.37	1.37	3.81	ppb
Barium	135-1	61.48	60.72	61.52	61.24	0.73	ppb
Barium	137-1	61.11	60.07	61.07	60.75	0.97	ppb
Beryllium	9-1	0.10	0.08	0.10	0.09	15.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	11.79	12.04	11.53	11.79	2.20	ppb
Boron	11-1	11.73	11.66	11.61	11.67	0.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.54	0.53	0.65	0.57	11.79	ppb
Cadmium	106-1	2.55	2.05	3.32	2.64	24.23	ppb
Cadmium	108-1	0.43	0.58	0.44	0.48	17.08	ppb
Calcium	43-1	11011.20	11143.07	10960.72	11038.33	0.85	ppb
Calcium	44-1	11030.95	11084.69	10911.42	11009.02	0.81	ppb
Chromium	52-1	6.85	6.92	6.83	6.87	0.74	ppb
Cobalt	59-2	1.59	1.57	1.59	1.58	0.51	ppb
Copper	63-1	20.32	20.29	20.10	20.24	0.58	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				100		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	3052.07	3082.05	3134.46	3089.53	1.35	ppb
Iron	56-2	3000.89	2992.91	3033.57	3009.12	0.72	ppb
Iron	57-2	3006.62	3030.42	3049.08	3028.70	0.70	ppb
Krypton	83-1						cps
Lead	206-1	42.19	42.40	41.58	42.06	1.01	ppb
Lead	207-1	39.66	39.77	39.43	39.62	0.44	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	40.57	40.74	40.34	40.55	0.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	3070.12	3130.37	3129.65	3110.05	1.11	ppb
Manganese	55-2	78.52	79.48	79.69	79.23	0.78	ppb
Molybdenum	94-1	0.67	0.77	0.91	0.78	15.32	ppb
Molybdenum	95-1	0.61	0.62	0.63	0.62	1.63	ppb
Molybdenum	96-1	0.63	0.63	0.68	0.65	4.47	ppb
Molybdenum	97-1	0.59	0.56	0.61	0.58	4.78	ppb
Molybdenum	98-1	0.63	0.62	0.68	0.64	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	489.00	491.45	483.56	488.00	0.83	ppb
Phosphorus	31-2	1059.35	1083.40	1067.77	1070.17	1.14	ppb
Potassium	39-2	2013.73	2013.05	2013.92	2013.56	0.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	0.28	0.42	0.03	0.24	80.10	ppb
Selenium	77-2	1.05	1.05	2.84	1.64	62.72	ppb
Selenium	78-2	0.32	0.00	0.45	0.26	90.52	ppb
Silicon	28-1	156.53	152.23	150.39	153.05	2.06	ppb
Silver	109-1	0.18	0.19	0.19	0.19	1.00	ppb
Silver	107-1	0.17	0.18	0.18	0.18	2.45	ppb
Sodium	23-2	856.18	870.38	859.67	862.08	0.86	ppb
Strontium	86-1	30.38	30.05	29.95	30.12	0.75	ppb
Strontium	88-1	30.08	30.03	30.18	30.10	0.25	ppb
Sulfur	34-1	442.48	423.75	337.57	401.26	13.94	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.07	0.07	4.79	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	9.07	ppb
Thorium	232-1	0.04	0.06	0.05	0.05	22.58	ppb
Tin	118-1	26.23	26.61	26.78	26.54	1.05	ppb
Titanium	47-1	11.66	11.80	11.37	11.61	1.89	ppb
Uranium	238-1	0.29	0.28	0.27	0.28	2.95	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	2.94	2.95	2.99	2.96	0.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-1	255.48	255.17	256.33	255.66	0.23	ppb
Zirconium	90-1	0.16	0.20	0.30	0.22	33.01	ppb
Zirconium	91-1	0.15	0.20	0.30	0.22	35.39	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52303.94	52320.60	52484.22	52369.59	0.19	ppb
Antimony	121-1	517.04	523.10	520.58	520.24	0.58	ppb
Arsenic	75-1	484.74	502.34	493.84	493.64	1.78	ppb
Barium	135-1	2485.48	2530.00	2487.52	2501.00	1.00	ppb
Barium	137-1	2478.46	2509.26	2503.07	2496.93	0.65	ppb
Beryllium	9-1	488.54	493.02	493.32	491.63	0.54	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	488.50	500.04	497.74	495.43	1.23	ppb
Boron	11-1	484.60	497.87	495.06	492.51	1.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	536.97	544.40	549.00	543.46	1.12	ppb
Cadmium	106-1	539.60	555.60	550.18	548.46	1.48	ppb
Cadmium	108-1	534.68	551.25	548.50	544.81	1.63	ppb
Calcium	43-1	245762.43	244286.70	249014.69	246354.61	0.98	ppb
Calcium	44-1	246500.09	244643.89	248339.64	246494.54	0.75	ppb
Chromium	52-1	496.36	494.39	500.74	497.16	0.65	ppb
Cobalt	59-2	548.24	545.59	547.14	546.99	0.24	ppb
Copper	63-1	1064.90	1066.04	1074.76	1068.56	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	54-2	122617.37	121742.59	123575.86	122645.27	0.75	ppb
Iron	56-2	121807.02	121729.76	123820.25	122452.34	0.97	ppb
Iron	57-2	123228.15	121926.21	122840.70	122665.02	0.54	ppb
Krypton	83-1						cps
Lead	206-1	508.47	502.91	505.35	505.58	0.55	ppb
Lead	207-1	515.52	509.75	509.33	511.53	0.68	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	509.57	507.81	507.24	508.21	0.24	ppb
Lithium	6-1				92		%
Magnesium	24-2	248714.63	249073.18	251746.49	249844.77	0.66	ppb
Manganese	55-2	969.07	967.20	977.37	971.21	0.56	ppb
Molybdenum	94-1	2468.23	2441.62	2439.02	2449.62	0.66	ppb
Molybdenum	95-1	2453.99	2439.53	2437.05	2443.53	0.37	ppb
Molybdenum	96-1	2446.61	2450.07	2443.54	2446.74	0.13	ppb
Molybdenum	97-1	2429.76	2448.79	2445.61	2441.39	0.42	ppb
Molybdenum	98-1	2440.83	2478.02	2443.91	2454.25	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	516.07	522.90	523.36	520.78	0.78	ppb
Phosphorus	31-2	9894.55	9884.45	9880.74	9886.58	0.07	ppb
Potassium	39-2	125114.36	124811.62	125247.64	125057.87	0.18	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	482.21	481.60	483.84	482.55	0.24	ppb
Selenium	77-2	469.74	484.65	480.30	478.23	1.60	ppb
Selenium	78-2	486.45	485.50	494.42	488.79	1.00	ppb
Silicon	28-1	540.26	546.27	558.47	548.33	1.69	ppb
Silver	109-1	518.16	525.39	524.51	522.69	0.75	ppb
Silver	107-1	518.56	522.43	525.75	522.24	0.69	ppb
Sodium	23-2	247456.78	249441.71	251161.61	249353.37	0.74	ppb
Strontium	86-1	489.35	489.63	487.83	488.94	0.20	ppb
Strontium	88-1	492.22	488.92	487.03	489.39	0.54	ppb
Sulfur	34-1	9837.81	9806.16	9935.48	9859.82	0.68	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	505.15	506.28	509.43	506.96	0.44	ppb
Thallium	205-1	511.11	502.03	507.87	507.00	0.91	ppb
Thorium	232-1	521.05	518.88	519.20	519.71	0.23	ppb
Tin	118-1	497.27	504.52	499.24	500.34	0.75	ppb
Titanium	47-1	2475.26	2460.44	2475.84	2470.51	0.35	ppb
Uranium	238-1	523.72	520.02	520.70	521.48	0.38	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	493.21	491.58	493.75	492.85	0.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-1	958.18	955.43	962.99	958.87	0.40	ppb
Zirconium	90-1	493.14	492.56	490.63	492.11	0.27	ppb
Zirconium	91-1	486.59	485.55	488.37	486.84	0.29	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	1.00	1.01	0.98	4.99	ppb
Antimony	121-1	0.55	0.63	0.76	0.65	16.30	ppb
Arsenic	75-1	0.04	0.03	0.03	0.03	15.25	ppb
Barium	135-1	0.07	0.05	0.08	0.07	18.81	ppb
Barium	137-1	0.07	0.05	0.07	0.07	15.40	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	10.36	9.38	8.31	9.35	10.99	ppb
Boron	11-1	9.92	9.27	8.55	9.25	7.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.23	0.18	0.21	12.35	ppb
Cadmium	106-1	2.15	2.54	1.84	2.18	16.01	ppb
Cadmium	108-1	0.04	0.03	0.06	0.05	32.21	ppb
Calcium	43-1	6.41	5.54	7.39	6.45	14.33	ppb
Calcium	44-1	8.51	7.13	9.38	8.34	13.58	ppb
Chromium	52-1	0.04	0.02	0.03	0.03	38.61	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	17.13	ppb
Copper	63-1	1.34	1.25	1.18	1.25	6.29	ppb
Dysprosium	156-1						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				100		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	4.00	3.89	3.74	3.87	3.39	ppb
Iron	56-2	4.27	4.44	4.26	4.32	2.27	ppb
Iron	57-2	3.81	4.67	4.07	4.19	10.53	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.02	0.03	24.38	ppb
Lead	207-1	0.03	0.01	0.02	0.02	35.56	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.03	0.03	0.03	5.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.20	6.40	6.36	6.32	1.69	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	8.83	ppb
Molybdenum	94-1	0.37	0.36	0.41	0.38	8.19	ppb
Molybdenum	95-1	0.41	0.37	0.42	0.40	7.14	ppb
Molybdenum	96-1	0.37	0.38	0.42	0.39	7.05	ppb
Molybdenum	97-1	0.39	0.35	0.47	0.40	14.86	ppb
Molybdenum	98-1	0.40	0.40	0.41	0.40	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.02	0.02	0.02	21.82	ppb
Phosphorus	31-2	-23.96	-28.34	-25.98	-26.09		ppb
Potassium	39-2	27.07	26.77	25.83	26.55	2.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	-0.04	0.11	0.15	0.07	142.11	ppb
Selenium	77-2	-0.19	0.17	-0.19	-0.07		ppb
Selenium	78-2	-0.09	-0.41	0.04	-0.15		ppb
Silicon	28-1	2.25	1.77	1.45	1.82	21.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.95	ppb
Sodium	23-2	43.11	41.78	38.40	41.10	5.91	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	333.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.91	ppb
Sulfur	34-1	-435.17	-438.77	-397.89	-423.94		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.56	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	4.97	ppb
Thorium	232-1	0.08	0.09	0.10	0.09	7.12	ppb
Tin	118-1	0.20	0.25	0.26	0.24	13.51	ppb
Titanium	47-1	0.15	0.11	0.20	0.15	27.80	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.50	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.01	0.01	29.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-1	0.02	-0.03	-0.01	-0.01		ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	23.69	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	32.93	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01 Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:11:20 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.65	11.96	13.59	14.06	16.92	ppb
Antimony	121-1	0.53	0.57	0.61	0.57	7.04	ppb
Arsenic	75-1	3.55	3.63	3.90	3.69	4.97	ppb
Barium	135-1	17.74	17.38	17.84	17.65	1.37	ppb
Barium	137-1	17.59	17.50	17.76	17.62	0.74	ppb
Beryllium	9-1	0.04	0.04	0.02	0.04	29.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	10.37	11.31	10.44	10.71	4.87	ppb
Boron	11-1	10.68	10.61	10.58	10.62	0.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.18	0.24	0.21	14.93	ppb
Cadmium	106-1	1.27	1.11	1.62	1.33	19.62	ppb
Cadmium	108-1	0.19	0.13	0.07	0.13	47.34	ppb
Calcium	43-1	8113.54	8114.46	8177.17	8135.06	0.45	ppb
Calcium	44-1	8265.59	8236.06	8260.53	8254.06	0.19	ppb
Chromium	52-1	6.76	6.71	6.69	6.72	0.51	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	8.88	ppb
Copper	63-1	6.88	6.98	6.98	6.95	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	54-2	615.80	622.73	605.31	614.61	1.43	ppb
Iron	56-2	582.32	585.09	587.18	584.86	0.42	ppb
Iron	57-2	612.50	616.46	619.63	616.20	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.57	0.55	0.56	1.66	ppb
Lead	207-1	0.57	0.52	0.55	0.55	3.85	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:11:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.56	0.56	0.54	0.55	1.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	2336.89	2327.09	2326.33	2330.10	0.25	ppb
Manganese	55-2	21.07	20.54	20.78	20.79	1.28	ppb
Molybdenum	94-1	0.53	0.60	0.73	0.62	16.43	ppb
Molybdenum	95-1	0.28	0.28	0.33	0.30	9.46	ppb
Molybdenum	96-1	0.30	0.38	0.41	0.36	15.90	ppb
Molybdenum	97-1	0.29	0.28	0.34	0.30	10.04	ppb
Molybdenum	98-1	0.28	0.27	0.32	0.29	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.91	0.89	0.90	0.90	0.86	ppb
Phosphorus	31-2	676.11	716.83	662.58	685.18	4.12	ppb
Potassium	39-2	901.87	891.89	891.67	895.14	0.65	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	0.02	0.22	0.16	0.13	74.31	ppb
Selenium	77-2	0.14	0.31	-0.19	0.09	288.71	ppb
Selenium	78-2	0.09	-0.09	-0.01	0.00		ppb
Silicon	28-1	1170.81	1143.22	1145.22	1153.08	1.33	ppb
Silver	109-1	0.08	0.09	0.10	0.09	9.04	ppb
Silver	107-1	0.07	0.10	0.12	0.10	24.94	ppb
Sodium	23-2	15176.62	15231.77	15138.63	15182.34	0.31	ppb
Strontium	86-1	25.53	25.22	25.89	25.55	1.33	ppb
Strontium	88-1	25.51	25.40	25.71	25.54	0.60	ppb
Sulfur	34-1	661.91	710.67	797.38	723.32	9.49	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.60	0.58	0.56	0.58	3.53	ppb
Thallium	205-1	0.60	0.58	0.55	0.58	4.87	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	6.93	ppb
Tin	118-1	0.34	0.37	0.40	0.37	6.95	ppb
Titanium	47-1	0.94	0.99	0.95	0.96	2.90	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.14	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:11:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.15	0.15	0.15	5.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-1	30.08	30.67	30.90	30.55	1.38	ppb
Zirconium	90-1	0.21	0.26	0.36	0.28	26.48	ppb
Zirconium	91-1	0.23	0.25	0.36	0.28	24.99	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01DUP	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:15:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	12.42	11.30	11.90	4.71	ppb
Antimony	121-1	0.42	0.45	0.44	0.44	3.69	ppb
Arsenic	75-1	4.04	4.31	4.39	4.25	4.37	ppb
Barium	135-1	17.60	17.69	17.68	17.66	0.26	ppb
Barium	137-1	17.77	17.59	17.78	17.71	0.60	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	12.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	9.27	9.53	9.22	9.34	1.83	ppb
Boron	11-1	9.55	9.32	9.59	9.49	1.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.15	0.08	0.14	36.68	ppb
Cadmium	106-1	1.18	0.85	-0.04	0.66	95.31	ppb
Cadmium	108-1	0.10	0.15	0.14	0.13	21.32	ppb
Calcium	43-1	8273.59	8215.77	8009.82	8166.39	1.70	ppb
Calcium	44-1	8352.51	8288.03	8201.43	8280.66	0.92	ppb
Chromium	52-1	6.78	6.67	6.68	6.71	0.89	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.31	ppb
Copper	63-1	6.85	6.81	6.80	6.82	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				108		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	617.90	616.16	619.02	617.69	0.23	ppb
Iron	56-2	579.30	584.81	585.15	583.09	0.56	ppb
Iron	57-2	623.04	626.50	625.53	625.02	0.29	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.46	0.50	0.48	3.65	ppb
Lead	207-1	0.49	0.49	0.47	0.48	2.14	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01DUP Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:15:02 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.49	0.48	0.48	0.48	1.50	ppb
Lithium	6-1				109		%
Magnesium	24-2	2341.60	2349.99	2332.32	2341.31	0.38	ppb
Manganese	55-2	20.73	20.79	20.92	20.81	0.46	ppb
Molybdenum	94-1	0.35	0.36	0.47	0.40	16.38	ppb
Molybdenum	95-1	0.24	0.22	0.26	0.24	10.39	ppb
Molybdenum	96-1	0.23	0.26	0.29	0.26	10.92	ppb
Molybdenum	97-1	0.23	0.23	0.24	0.23	2.73	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.92	0.93	0.91	0.92	1.40	ppb
Phosphorus	31-2	716.39	733.55	676.38	708.77	4.14	ppb
Potassium	39-2	880.49	879.90	877.44	879.28	0.18	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.10	0.18	0.26	0.18	42.20	ppb
Selenium	77-2	-0.19	0.16	0.16	0.04	468.75	ppb
Selenium	78-2	0.01	-0.34	0.26	-0.02		ppb
Silicon	28-1	1157.25	1140.58	1130.55	1142.79	1.18	ppb
Silver	109-1	0.09	0.11	0.10	0.10	11.55	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.75	ppb
Sodium	23-2	15380.11	15426.10	15257.74	15354.65	0.57	ppb
Strontium	86-1	25.65	25.82	25.77	25.74	0.34	ppb
Strontium	88-1	25.47	25.79	25.67	25.64	0.63	ppb
Sulfur	34-1	878.62	866.34	762.83	835.93	7.61	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.28	0.29	0.28	2.78	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	1.43	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	12.15	ppb
Tin	118-1	0.29	0.30	0.33	0.30	6.14	ppb
Titanium	47-1	0.93	0.97	0.93	0.94	2.08	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.42	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01DUP	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:15:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.15	0.16	0.15	3.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-1	30.72	30.35	30.00	30.36	1.19	ppb
Zirconium	90-1	0.12	0.15	0.17	0.15	18.65	ppb
Zirconium	91-1	0.11	0.14	0.19	0.15	27.40	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01LX5	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 17:18:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	8.39	10.00	8.09	25.59	ppb
Antimony	121-1	0.15	0.19	0.22	0.19	18.38	ppb
Arsenic	75-1	1.06	1.02	1.02	1.03	2.20	ppb
Barium	135-1	3.56	3.78	3.63	3.66	3.00	ppb
Barium	137-1	3.61	3.54	3.63	3.59	1.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	3.97	3.92	3.62	3.83	4.98	ppb
Boron	11-1	4.03	3.86	4.06	3.98	2.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.10	0.11	0.11	6.63	ppb
Cadmium	106-1	0.96	0.91	0.87	0.91	4.96	ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	147.77	ppb
Calcium	43-1	1654.05	1658.20	1652.76	1655.00	0.17	ppb
Calcium	44-1	1688.88	1686.23	1676.73	1683.95	0.38	ppb
Chromium	52-1	1.60	1.57	1.60	1.59	1.13	ppb
Cobalt	59-2	0.03	0.05	0.06	0.05	32.99	ppb
Copper	63-1	1.83	1.83	1.82	1.83	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	133.89	139.84	141.49	138.41	2.89	ppb
Iron	56-2	128.97	134.20	136.49	133.22	2.89	ppb
Iron	57-2	135.60	137.55	143.81	138.99	3.09	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.12	0.13	2.19	ppb
Lead	207-1	0.12	0.11	0.10	0.11	6.28	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01LX5	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 17:18:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.12	0.12	0.12	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	487.00	494.85	498.76	493.54	1.21	ppb
Manganese	55-2	4.39	4.48	4.38	4.42	1.32	ppb
Molybdenum	94-1	0.12	0.15	0.18	0.15	21.57	ppb
Molybdenum	95-1	0.11	0.13	0.16	0.13	21.40	ppb
Molybdenum	96-1	0.10	0.11	0.17	0.13	25.52	ppb
Molybdenum	97-1	0.11	0.12	0.14	0.13	10.78	ppb
Molybdenum	98-1	0.11	0.12	0.15	0.13	19.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.21	0.20	0.21	0.21	2.71	ppb
Phosphorus	31-2	116.88	126.96	110.09	117.98	7.20	ppb
Potassium	39-2	190.19	196.12	197.87	194.73	2.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.05	0.09	0.16	0.10	56.51	ppb
Selenium	77-2	-0.19	-0.19	-0.19	-0.19		ppb
Selenium	78-2	-0.08	0.17	0.19	0.10	159.27	ppb
Silicon	28-1	259.13	258.12	260.24	259.17	0.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.71	ppb
Sodium	23-2	3099.85	3121.58	3119.89	3113.78	0.39	ppb
Strontium	86-1	5.14	5.17	5.20	5.17	0.54	ppb
Strontium	88-1	5.11	5.16	5.18	5.15	0.70	ppb
Sulfur	34-1	37.66	-2.89	-6.24	9.51	256.92	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.08	0.09	0.09	11.31	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	10.03	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	20.93	ppb
Tin	118-1	0.11	0.13	0.14	0.12	14.15	ppb
Titanium	47-1	0.25	0.27	0.27	0.26	3.01	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.33	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01LX5	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 17:18:44	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.08	0.09	0.08	20.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-1	5.83	5.85	5.96	5.88	1.20	ppb
Zirconium	90-1	0.03	0.04	0.07	0.05	32.75	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	27.83	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MS Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:22:24 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2495.47	2519.32	2496.43	2503.74	0.54	ppb
Antimony	121-1	897.81	911.69	915.90	908.47	1.04	ppb
Arsenic	75-1	847.88	878.24	877.23	867.78	1.99	ppb
Barium	135-1	225.10	230.17	234.31	229.86	2.01	ppb
Barium	137-1	224.11	228.63	234.95	229.23	2.37	ppb
Beryllium	9-1	212.55	216.34	213.67	214.19	0.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	307.81	318.15	319.62	315.19	2.04	ppb
Boron	11-1	303.45	315.48	319.33	312.76	2.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	203.54	212.57	214.93	210.35	2.86	ppb
Cadmium	106-1	159.03	163.81	173.09	165.31	4.33	ppb
Cadmium	108-1	178.85	183.42	188.86	183.71	2.73	ppb
Calcium	43-1	8977.49	9232.73	9286.30	9165.51	1.80	ppb
Calcium	44-1	9062.22	9295.65	9220.86	9192.91	1.30	ppb
Chromium	52-1	416.39	424.21	429.60	423.40	1.57	ppb
Cobalt	59-2	216.45	217.66	217.12	217.08	0.28	ppb
Copper	63-1	312.04	316.84	319.07	315.99	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	4399.51	4417.13	4345.92	4387.52	0.85	ppb
Iron	56-2	3971.09	3925.58	3903.43	3933.36	0.88	ppb
Iron	57-2	3966.67	3945.07	3943.93	3951.89	0.32	ppb
Krypton	83-1						cps
Lead	206-1	1031.67	1042.37	1039.35	1037.80	0.53	ppb
Lead	207-1	1033.67	1051.92	1044.13	1043.24	0.88	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MS	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:22:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1032.63	1039.23	1044.06	1038.64	0.55	ppb
Lithium	6-1				109		%
Magnesium	24-2	4577.24	4598.28	4644.24	4606.59	0.74	ppb
Manganese	55-2	231.90	230.32	228.37	230.20	0.77	ppb
Molybdenum	94-1	293.69	306.56	308.42	302.89	2.65	ppb
Molybdenum	95-1	427.49	438.40	443.29	436.39	1.85	ppb
Molybdenum	96-1	415.07	425.51	425.32	421.96	1.41	ppb
Molybdenum	97-1	422.81	439.22	436.90	432.98	2.05	ppb
Molybdenum	98-1	429.26	440.37	440.18	436.61	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	541.04	550.08	555.74	548.95	1.35	ppb
Phosphorus	31-2	7361.98	7331.68	7474.43	7389.36	1.02	ppb
Potassium	39-2	11588.40	11409.14	11395.55	11464.36	0.94	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	2420.32	2505.06	2514.65	2480.01	2.09	ppb
Selenium	77-2	2474.29	2474.55	2482.25	2477.03	0.18	ppb
Selenium	78-2	2486.15	2510.47	2521.71	2506.11	0.73	ppb
Silicon	28-1	2035.49	2077.02	2105.16	2072.56	1.69	ppb
Silver	109-1	83.04	85.80	87.17	85.34	2.46	ppb
Silver	107-1	83.33	85.42	87.74	85.50	2.58	ppb
Sodium	23-2	18451.82	18413.21	18452.05	18439.03	0.12	ppb
Strontium	86-1	231.30	234.99	233.92	233.40	0.81	ppb
Strontium	88-1	230.86	235.38	233.71	233.32	0.98	ppb
Sulfur	34-1	516.16	714.46	816.11	682.24	22.36	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	2027.87	2069.67	2040.17	2045.90	1.05	ppb
Thallium	205-1	2025.45	2073.66	2061.80	2053.63	1.22	ppb
Thorium	232-1	0.05	0.06	0.07	0.06	11.84	ppb
Tin	118-1	791.29	813.31	826.70	810.43	2.21	ppb
Titanium	47-1	220.91	225.48	227.45	224.61	1.49	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	13.84	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MS	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:22:24	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	317.05	317.88	316.63	317.19	0.20	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-1	278.95	291.24	294.30	288.16	2.82	ppb
Zirconium	90-1	0.50	0.57	0.70	0.59	17.06	ppb
Zirconium	91-1	0.85	0.97	1.11	0.97	13.45	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MSD Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:26:05 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2285.64	2284.81	2279.97	2283.48	0.13	ppb
Antimony	121-1	934.36	942.52	931.11	936.00	0.63	ppb
Arsenic	75-1	950.91	952.12	956.92	953.32	0.33	ppb
Barium	135-1	249.59	250.76	248.77	249.71	0.40	ppb
Barium	137-1	247.69	249.30	248.77	248.59	0.33	ppb
Beryllium	9-1	227.22	232.70	236.30	232.08	1.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	332.68	347.09	357.29	345.69	3.58	ppb
Boron	11-1	334.21	345.50	354.67	344.79	2.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	233.08	233.99	230.52	232.53	0.77	ppb
Cadmium	106-1	182.80	184.24	178.98	182.01	1.49	ppb
Cadmium	108-1	197.41	200.97	199.42	199.27	0.90	ppb
Calcium	43-1	9207.68	9272.55	9278.86	9253.03	0.43	ppb
Calcium	44-1	9289.34	9247.65	9257.20	9264.73	0.24	ppb
Chromium	52-1	467.01	462.70	462.02	463.91	0.58	ppb
Cobalt	59-2	239.19	238.14	237.47	238.27	0.36	ppb
Copper	63-1	347.97	347.39	344.38	346.58	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	4755.98	4759.57	4678.73	4731.43	0.97	ppb
Iron	56-2	4244.78	4212.44	4187.44	4214.89	0.68	ppb
Iron	57-2	4275.43	4286.79	4249.62	4270.61	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1130.40	1119.43	1120.14	1123.32	0.55	ppb
Lead	207-1	1140.32	1145.35	1135.51	1140.39	0.43	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MSD	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:26:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1129.45	1132.78	1130.61	1130.95	0.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	4833.23	4823.16	4791.12	4815.83	0.46	ppb
Manganese	55-2	249.75	248.86	246.14	248.25	0.76	ppb
Molybdenum	94-1	311.00	309.58	312.31	310.96	0.44	ppb
Molybdenum	95-1	448.32	446.68	447.18	447.39	0.19	ppb
Molybdenum	96-1	429.48	431.05	432.46	431.00	0.35	ppb
Molybdenum	97-1	442.28	442.97	446.09	443.78	0.46	ppb
Molybdenum	98-1	450.10	446.34	448.17	448.20	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	607.45	602.98	596.95	602.46	0.87	ppb
Phosphorus	31-2	7961.68	7854.87	7918.80	7911.78	0.68	ppb
Potassium	39-2	12532.03	12342.92	12455.03	12443.33	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	2688.79	2705.83	2728.35	2707.66	0.73	ppb
Selenium	77-2	2660.59	2643.69	2737.88	2680.72	1.87	ppb
Selenium	78-2	2704.75	2692.10	2745.01	2713.95	1.02	ppb
Silicon	28-1	2142.19	2113.23	2101.93	2119.12	0.98	ppb
Silver	109-1	92.77	93.81	93.85	93.48	0.65	ppb
Silver	107-1	93.52	94.38	92.54	93.48	0.98	ppb
Sodium	23-2	18900.19	18820.90	18719.00	18813.36	0.48	ppb
Strontium	86-1	254.95	257.07	257.80	256.61	0.58	ppb
Strontium	88-1	254.40	255.33	255.38	255.04	0.22	ppb
Sulfur	34-1	630.83	613.91	704.38	649.71	7.40	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	2240.39	2225.82	2244.97	2237.06	0.45	ppb
Thallium	205-1	2238.05	2229.72	2248.05	2238.61	0.41	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	8.46	ppb
Tin	118-1	829.84	844.88	834.52	836.41	0.92	ppb
Titanium	47-1	230.87	231.98	230.05	230.97	0.42	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.41	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MSD	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:26:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	345.95	347.58	344.74	346.09	0.41	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-1	271.61	271.99	271.80	271.80	0.07	ppb
Zirconium	90-1	0.19	0.19	0.23	0.20	10.28	ppb
Zirconium	91-1	0.62	0.58	0.66	0.62	5.71	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01A Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:29:46 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2183.02	2194.51	2186.53	2188.02	0.27	ppb
Antimony	121-1	932.08	941.89	922.67	932.21	1.03	ppb
Arsenic	75-1	913.69	931.46	909.76	918.30	1.26	ppb
Barium	135-1	242.83	243.13	242.11	242.69	0.22	ppb
Barium	137-1	239.31	241.91	242.04	241.08	0.64	ppb
Beryllium	9-1	225.70	226.60	225.78	226.03	0.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	338.70	341.79	342.55	341.01	0.60	ppb
Boron	11-1	333.40	335.62	339.65	336.22	0.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	219.73	227.05	225.41	224.06	1.72	ppb
Cadmium	106-1	174.22	177.41	177.99	176.54	1.15	ppb
Cadmium	108-1	192.84	195.59	195.08	194.50	0.75	ppb
Calcium	43-1	9294.23	9363.44	9321.21	9326.29	0.37	ppb
Calcium	44-1	9284.30	9345.40	9291.65	9307.12	0.36	ppb
Chromium	52-1	445.67	442.08	444.31	444.02	0.41	ppb
Cobalt	59-2	229.11	228.13	231.04	229.43	0.65	ppb
Copper	63-1	330.42	331.17	329.79	330.46	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	54-2	4613.38	4592.25	4617.10	4607.58	0.29	ppb
Iron	56-2	4162.05	4112.80	4122.68	4132.51	0.63	ppb
Iron	57-2	4185.66	4173.07	4175.92	4178.22	0.16	ppb
Krypton	83-1						cps
Lead	206-1	1056.31	1076.94	1062.93	1065.39	0.99	ppb
Lead	207-1	1080.97	1087.83	1076.67	1081.82	0.52	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01A	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:29:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1074.06	1084.12	1076.42	1078.20	0.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	4678.54	4733.75	4742.78	4718.36	0.74	ppb
Manganese	55-2	240.73	241.52	241.77	241.34	0.22	ppb
Molybdenum	94-1	310.53	315.04	311.46	312.34	0.76	ppb
Molybdenum	95-1	446.69	455.00	447.00	449.56	1.05	ppb
Molybdenum	96-1	431.01	439.33	429.82	433.39	1.20	ppb
Molybdenum	97-1	440.12	449.77	448.79	446.23	1.19	ppb
Molybdenum	98-1	450.19	451.13	452.39	451.24	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	574.10	574.87	575.08	574.68	0.09	ppb
Phosphorus	31-2	7643.55	7662.61	7658.93	7655.03	0.13	ppb
Potassium	39-2	11980.76	11951.15	11999.02	11976.98	0.20	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	2619.92	2644.26	2652.01	2638.73	0.63	ppb
Selenium	77-2	2534.85	2613.43	2585.30	2577.86	1.54	ppb
Selenium	78-2	2579.48	2593.87	2595.17	2589.51	0.34	ppb
Silicon	28-1	2103.61	2094.63	2086.85	2095.03	0.40	ppb
Silver	109-1	89.20	90.84	90.96	90.34	1.09	ppb
Silver	107-1	89.51	90.71	89.99	90.07	0.67	ppb
Sodium	23-2	18860.17	18692.76	18800.43	18784.45	0.45	ppb
Strontium	86-1	245.87	248.64	246.32	246.95	0.60	ppb
Strontium	88-1	245.06	245.25	245.47	245.26	0.08	ppb
Sulfur	34-1	610.82	695.25	733.06	679.71	9.21	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	2111.32	2134.79	2116.16	2120.76	0.58	ppb
Thallium	205-1	2101.43	2111.62	2129.64	2114.23	0.68	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	24.83	ppb
Tin	118-1	831.40	845.15	829.76	835.44	1.01	ppb
Titanium	47-1	232.06	230.80	231.15	231.33	0.28	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.82	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01A	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:29:46	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	332.95	334.19	336.03	334.39	0.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-1	259.98	263.10	260.35	261.14	0.65	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	6.84	ppb
Zirconium	91-1	0.53	0.53	0.56	0.54	3.72	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-02 Instrumnet Name : P7
 Client Sample ID : 1F-BSMT-POINT-SOURC Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:33:27 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.29	18.65	17.92	17.95	3.80	ppb
Antimony	121-1	3.24	3.06	2.81	3.04	7.12	ppb
Arsenic	75-1	4.26	4.38	4.44	4.36	2.13	ppb
Barium	135-1	17.25	17.91	18.09	17.75	2.49	ppb
Barium	137-1	17.44	17.48	17.91	17.61	1.50	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	10.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	22.11	20.23	20.57	20.97	4.77	ppb
Boron	11-1	21.30	20.53	20.11	20.64	2.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.08	0.06	0.06	23.25	ppb
Cadmium	106-1	-0.19	0.30	0.14	0.09	294.67	ppb
Cadmium	108-1	0.02	0.09	0.02	0.04	94.26	ppb
Calcium	43-1	8160.99	8190.46	8203.64	8185.03	0.27	ppb
Calcium	44-1	8340.93	8248.97	8341.12	8310.34	0.64	ppb
Chromium	52-1	1.82	1.89	1.88	1.86	2.12	ppb
Cobalt	59-2	0.05	0.04	0.04	0.05	3.12	ppb
Copper	63-1	4.64	4.68	4.72	4.68	0.94	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				102		%
Holmium	165-2				93		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	74.72	71.73	73.43	73.29	2.05	ppb
Iron	56-2	70.62	70.07	70.07	70.25	0.45	ppb
Iron	57-2	93.15	92.66	93.42	93.08	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.29	0.31	5.43	ppb
Lead	207-1	0.30	0.30	0.28	0.29	3.57	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-02	Instrumnet Name :	P7
Client Sample ID :	1F-BSMT-POINT-SOURC	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.31	0.30	0.29	0.30	2.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	2390.41	2389.71	2363.47	2381.19	0.64	ppb
Manganese	55-2	18.03	17.76	17.99	17.93	0.83	ppb
Molybdenum	94-1	0.25	0.25	0.23	0.24	4.07	ppb
Molybdenum	95-1	0.30	0.31	0.32	0.31	3.38	ppb
Molybdenum	96-1	0.31	0.30	0.30	0.30	1.65	ppb
Molybdenum	97-1	0.30	0.31	0.32	0.31	4.64	ppb
Molybdenum	98-1	0.29	0.28	0.30	0.29	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.13	1.12	1.14	1.13	0.94	ppb
Phosphorus	31-2	656.50	703.40	683.25	681.05	3.45	ppb
Potassium	39-2	863.72	871.70	861.31	865.58	0.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.46	0.59	0.47	0.51	14.00	ppb
Selenium	77-2	0.39	0.59	0.39	0.46	24.82	ppb
Selenium	78-2	0.55	0.19	0.35	0.36	50.64	ppb
Silicon	28-1	1107.51	1127.75	1122.77	1119.34	0.94	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.02	ppb
Silver	107-1	0.04	0.05	0.05	0.05	3.38	ppb
Sodium	23-2	15790.13	15707.94	15470.61	15656.23	1.06	ppb
Strontium	86-1	25.78	25.21	26.10	25.70	1.75	ppb
Strontium	88-1	25.61	25.28	25.78	25.56	1.01	ppb
Sulfur	34-1	754.01	736.74	814.91	768.55	5.34	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.37	0.34	0.32	0.34	7.83	ppb
Thallium	205-1	0.37	0.34	0.33	0.35	5.56	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	86.05	ppb
Tin	118-1	0.51	0.54	0.60	0.55	7.97	ppb
Titanium	47-1	0.89	0.92	0.95	0.92	3.29	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.37	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-02	Instrumnet Name :	P7
Client Sample ID :	1F-BSMT-POINT-SOURC	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.15	0.16	0.15	4.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-1	21.09	21.26	21.14	21.16	0.42	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	16.37	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	36.21	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-03 Instrumnet Name : P7
 Client Sample ID : 2-1ST-FL-PREK-CR-SIN Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:37:08 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.10	12.79	12.26	12.39	2.90	ppb
Antimony	121-1	1.34	1.45	1.43	1.41	4.13	ppb
Arsenic	75-1	4.74	4.86	5.07	4.89	3.43	ppb
Barium	135-1	17.83	17.98	17.91	17.90	0.42	ppb
Barium	137-1	17.62	17.58	17.88	17.70	0.93	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	26.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	14.62	13.80	13.52	13.98	4.07	ppb
Boron	11-1	14.30	14.17	13.64	14.04	2.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.06	0.03	0.04	56.76	ppb
Cadmium	106-1	-0.04	0.24	-0.15	0.02	1091.07	ppb
Cadmium	108-1	0.13	0.12	0.18	0.14	23.73	ppb
Calcium	43-1	8051.63	7988.67	8194.62	8078.31	1.31	ppb
Calcium	44-1	8202.00	8122.52	8194.33	8172.95	0.54	ppb
Chromium	52-1	3.95	3.93	4.03	3.97	1.36	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	10.61	ppb
Copper	63-1	385.79	384.30	390.09	386.73	0.78	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				104		%
Holmium	165-2				95		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	63.31	62.67	56.99	60.99	5.70	ppb
Iron	56-2	54.88	55.80	54.62	55.10	1.13	ppb
Iron	57-2	84.24	82.59	82.23	83.02	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.53	0.53	0.52	3.82	ppb
Lead	207-1	0.50	0.48	0.50	0.49	2.24	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-03 Instrumnet Name : P7
 Client Sample ID : 2-1ST-FL-PREK-CR-SIN Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:37:08 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.50	0.51	0.52	0.51	2.10	ppb
Lithium	6-1				97		%
Magnesium	24-2	2382.55	2374.54	2373.62	2376.90	0.21	ppb
Manganese	55-2	16.47	16.03	16.18	16.23	1.36	ppb
Molybdenum	94-1	0.13	0.12	0.17	0.14	18.19	ppb
Molybdenum	95-1	0.19	0.19	0.18	0.19	2.14	ppb
Molybdenum	96-1	0.19	0.16	0.20	0.19	10.68	ppb
Molybdenum	97-1	0.16	0.17	0.18	0.17	7.30	ppb
Molybdenum	98-1	0.18	0.19	0.21	0.19	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	114.22	114.48	115.53	114.74	0.61	ppb
Phosphorus	31-2	527.55	503.39	532.13	521.02	2.96	ppb
Potassium	39-2	860.86	855.07	851.65	855.86	0.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.27	0.41	0.50	0.40	29.00	ppb
Selenium	77-2	0.58	0.19	0.38	0.38	49.98	ppb
Selenium	78-2	-0.25	-0.09	-0.17	-0.17		ppb
Silicon	28-1	1115.93	1116.68	1111.81	1114.80	0.24	ppb
Silver	109-1	0.04	0.05	0.04	0.04	5.19	ppb
Silver	107-1	0.04	0.05	0.04	0.04	6.38	ppb
Sodium	23-2	15523.22	15376.27	15271.22	15390.24	0.82	ppb
Strontium	86-1	25.28	25.20	25.34	25.27	0.27	ppb
Strontium	88-1	25.40	24.97	25.40	25.26	0.98	ppb
Sulfur	34-1	803.76	862.69	921.01	862.49	6.80	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.23	0.20	0.20	0.21	7.02	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	2.52	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.33	0.35	0.36	0.35	4.62	ppb
Titanium	47-1	0.75	0.64	0.73	0.71	8.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.89	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-03	Instrumnet Name :	P7
Client Sample ID :	2-1ST-FL-PREK-CR-SIN	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:37:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.17	0.17	0.16	10.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-1	380.54	381.33	385.40	382.42	0.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	31.11	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	53.51	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-04	Instrumnet Name :	P7
Client Sample ID :	2F-1ST-FL-PREK-CR-SII	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:40:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	3.46	4.40	3.89	12.18	ppb
Antimony	121-1	0.93	0.96	0.99	0.96	2.86	ppb
Arsenic	75-1	4.96	5.13	5.25	5.11	2.80	ppb
Barium	135-1	0.19	0.24	0.20	0.21	10.68	ppb
Barium	137-1	0.21	0.19	0.20	0.20	3.93	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	31.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	8.41	8.37	7.57	8.11	5.86	ppb
Boron	11-1	7.99	7.76	7.80	7.85	1.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.08	-0.03	-0.04		ppb
Cadmium	106-1	-0.72	-1.39	-0.73	-0.95		ppb
Cadmium	108-1	0.00	0.04	-0.01	0.01	249.74	ppb
Calcium	43-1	8021.67	7979.09	8062.99	8021.25	0.52	ppb
Calcium	44-1	8219.02	8209.73	8139.86	8189.54	0.53	ppb
Chromium	52-1	0.59	0.61	0.81	0.67	18.51	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	35.54	ppb
Copper	63-1	245.17	243.77	243.47	244.13	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	54-2	9.93	10.13	11.41	10.49	7.67	ppb
Iron	56-2	9.80	9.69	10.13	9.87	2.31	ppb
Iron	57-2	33.20	34.91	36.22	34.78	4.35	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.17	0.16	5.63	ppb
Lead	207-1	0.16	0.16	0.16	0.16	1.18	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-04	Instrumnet Name :	P7
Client Sample ID :	2F-1ST-FL-PREK-CR-SII	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:40:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.15	0.16	0.16	0.16	1.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	2418.47	2439.57	2423.80	2427.28	0.45	ppb
Manganese	55-2	0.36	0.40	0.41	0.39	6.54	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	12.64	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	18.00	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	16.16	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	10.73	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.60	0.62	0.61	0.61	1.60	ppb
Phosphorus	31-2	214.40	227.57	237.23	226.40	5.06	ppb
Potassium	39-2	922.93	927.01	916.28	922.07	0.59	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.25	0.20	0.35	0.27	28.06	ppb
Selenium	77-2	0.39	0.38	0.20	0.33	34.17	ppb
Selenium	78-2	-0.03	-0.51	-0.05	-0.20		ppb
Silicon	28-1	1380.54	1364.14	1342.68	1362.45	1.39	ppb
Silver	109-1	0.03	0.03	0.04	0.03	8.61	ppb
Silver	107-1	0.04	0.04	0.03	0.04	18.27	ppb
Sodium	23-2	15909.15	15848.04	15915.58	15890.93	0.23	ppb
Strontium	86-1	22.51	22.52	22.50	22.51	0.04	ppb
Strontium	88-1	22.42	22.18	22.23	22.28	0.56	ppb
Sulfur	34-1	1002.39	955.86	913.41	957.22	4.65	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.14	0.15	0.15	4.18	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	6.50	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.23	0.24	0.27	0.25	8.61	ppb
Titanium	47-1	0.39	0.37	0.44	0.40	9.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.90	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-04	Instrumnet Name :	P7
Client Sample ID :	2F-1ST-FL-PREK-CR-SII	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:40:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.13	0.14	0.13	0.13	5.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-1	11.09	11.16	11.31	11.19	0.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	44.14	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-05	Instrumnet Name :	P7
Client Sample ID :	3-1ST-FL-PREK-BR-SINI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:44:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	16.89	11.76	13.86	19.43	ppb
Antimony	121-1	0.88	0.90	0.98	0.92	6.05	ppb
Arsenic	75-1	5.36	5.58	5.72	5.55	3.28	ppb
Barium	135-1	18.94	18.44	18.71	18.70	1.36	ppb
Barium	137-1	18.44	18.08	18.20	18.24	1.00	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	16.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	9.10	10.25	9.50	9.61	6.05	ppb
Boron	11-1	9.29	9.83	9.26	9.46	3.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	-0.07	-0.01		ppb
Cadmium	106-1	-0.37	-0.26	-1.52	-0.72		ppb
Cadmium	108-1	0.01	0.08	0.07	0.05	65.32	ppb
Calcium	43-1	7989.87	8067.06	8016.10	8024.35	0.49	ppb
Calcium	44-1	8127.28	8154.57	8179.29	8153.71	0.32	ppb
Chromium	52-1	15.03	15.00	14.83	14.95	0.72	ppb
Cobalt	59-2	0.19	0.21	0.20	0.20	4.54	ppb
Copper	63-1	422.86	427.48	426.36	425.57	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				103		%
Holmium	165-2				93		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	54-2	159.21	154.81	158.76	157.59	1.54	ppb
Iron	56-2	141.88	142.29	141.75	141.97	0.20	ppb
Iron	57-2	170.15	172.90	163.87	168.97	2.74	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.76	0.80	0.76	4.14	ppb
Lead	207-1	0.73	0.76	0.73	0.74	2.17	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-05	Instrumnet Name :	P7
Client Sample ID :	3-1ST-FL-PREK-BR-SINI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:44:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.74	0.73	0.75	0.74	1.06	ppb
Lithium	6-1				95		%
Magnesium	24-2	2363.17	2341.79	2365.52	2356.83	0.55	ppb
Manganese	55-2	19.10	19.22	19.04	19.12	0.49	ppb
Molybdenum	94-1	0.24	0.24	0.23	0.24	1.07	ppb
Molybdenum	95-1	0.29	0.30	0.27	0.29	3.85	ppb
Molybdenum	96-1	0.28	0.28	0.28	0.28	0.60	ppb
Molybdenum	97-1	0.26	0.25	0.27	0.26	4.88	ppb
Molybdenum	98-1	0.26	0.30	0.30	0.29	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	19.06	19.27	19.06	19.13	0.62	ppb
Phosphorus	31-2	600.60	646.32	609.26	618.72	3.92	ppb
Potassium	39-2	848.53	851.85	859.48	853.28	0.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.27	0.13	-0.02	0.12	115.68	ppb
Selenium	77-2	0.01	0.40	0.20	0.20	96.98	ppb
Selenium	78-2	-0.18	0.29	0.04	0.05	459.30	ppb
Silicon	28-1	1102.56	1116.99	1098.63	1106.06	0.87	ppb
Silver	109-1	0.03	0.03	0.04	0.03	13.40	ppb
Silver	107-1	0.03	0.03	0.04	0.03	14.52	ppb
Sodium	23-2	15547.70	15355.44	15338.73	15413.96	0.75	ppb
Strontium	86-1	25.48	25.35	25.63	25.49	0.55	ppb
Strontium	88-1	25.51	25.55	25.63	25.56	0.23	ppb
Sulfur	34-1	804.43	962.87	934.02	900.44	9.37	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.12	0.12	0.12	1.85	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	4.88	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.39	0.36	0.39	0.38	3.67	ppb
Titanium	47-1	0.80	0.86	0.93	0.86	7.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.59	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-05	Instrumnet Name :	P7
Client Sample ID :	3-1ST-FL-PREK-BR-SINI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:44:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.26	0.27	0.23	0.25	8.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-1	218.55	223.77	223.17	221.83	1.29	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	12.35	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	9.55	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51620.52	52572.35	51457.68	51883.52	1.16	ppb
Antimony	121-1	511.55	513.45	513.96	512.99	0.25	ppb
Arsenic	75-1	478.15	485.42	488.38	483.98	1.09	ppb
Barium	135-1	2453.24	2456.31	2485.28	2464.94	0.72	ppb
Barium	137-1	2430.45	2460.61	2457.52	2449.53	0.68	ppb
Beryllium	9-1	495.89	492.05	495.65	494.53	0.43	ppb
Bismuth	209-1				79		%
Bismuth	209-2				76		%
Boron	10-1	490.68	493.03	491.22	491.64	0.25	ppb
Boron	11-1	481.18	485.55	489.61	485.44	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	531.58	535.39	536.66	534.54	0.49	ppb
Cadmium	106-1	533.61	538.27	543.59	538.49	0.93	ppb
Cadmium	108-1	526.35	540.94	537.57	534.96	1.43	ppb
Calcium	43-1	246183.69	243354.86	247889.62	245809.39	0.93	ppb
Calcium	44-1	246969.85	242941.67	248901.97	246271.16	1.23	ppb
Chromium	52-1	497.08	492.75	501.89	497.24	0.92	ppb
Cobalt	59-2	559.92	568.41	550.55	559.63	1.60	ppb
Copper	63-1	1052.46	1050.17	1080.65	1061.09	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	54-2	124053.37	125639.70	122313.40	124002.16	1.34	ppb
Iron	56-2	123661.37	125411.47	122586.31	123886.38	1.15	ppb
Iron	57-2	123652.17	125069.78	122551.68	123757.88	1.02	ppb
Krypton	83-1						cps
Lead	206-1	500.11	501.13	504.68	501.97	0.48	ppb
Lead	207-1	509.30	506.32	510.69	508.77	0.44	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	506.67	505.70	508.46	506.94	0.28	ppb
Lithium	6-1				83		%
Magnesium	24-2	254700.21	254345.63	249963.97	253003.27	1.04	ppb
Manganese	55-2	975.49	986.75	968.38	976.87	0.95	ppb
Molybdenum	94-1	2456.36	2460.47	2479.64	2465.49	0.50	ppb
Molybdenum	95-1	2471.86	2454.33	2477.33	2467.84	0.49	ppb
Molybdenum	96-1	2482.87	2453.41	2462.20	2466.16	0.61	ppb
Molybdenum	97-1	2421.99	2450.17	2456.71	2442.96	0.76	ppb
Molybdenum	98-1	2441.67	2457.37	2458.83	2452.63	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	514.10	511.88	527.59	517.86	1.64	ppb
Phosphorus	31-2	9600.83	9812.58	9794.99	9736.13	1.21	ppb
Potassium	39-2	122775.40	124096.62	123136.79	123336.27	0.55	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	82-1	477.68	481.46	483.84	480.99	0.65	ppb
Selenium	77-2	476.59	468.18	479.44	474.74	1.23	ppb
Selenium	78-2	473.60	490.38	487.99	483.99	1.88	ppb
Silicon	28-1	526.35	531.31	543.87	533.84	1.69	ppb
Silver	109-1	509.08	513.66	514.67	512.47	0.58	ppb
Silver	107-1	512.15	513.51	517.75	514.47	0.57	ppb
Sodium	23-2	252923.56	254112.64	249270.97	252102.39	1.00	ppb
Strontium	86-1	488.21	490.38	491.64	490.08	0.35	ppb
Strontium	88-1	491.90	490.97	492.10	491.66	0.12	ppb
Sulfur	34-1	10236.89	9886.03	10167.85	10096.93	1.84	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	498.98	507.04	510.49	505.50	1.17	ppb
Thallium	205-1	499.72	504.98	503.79	502.83	0.55	ppb
Thorium	232-1	522.88	524.99	523.89	523.92	0.20	ppb
Tin	118-1	495.54	488.84	495.36	493.24	0.77	ppb
Titanium	47-1	2461.54	2446.41	2491.94	2466.63	0.94	ppb
Uranium	238-1	526.92	529.51	528.38	528.27	0.25	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	495.59	500.17	497.73	497.83	0.46	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-1	983.92	969.25	989.41	980.86	1.06	ppb
Zirconium	90-1	486.60	486.59	492.90	488.70	0.75	ppb
Zirconium	91-1	480.61	486.97	485.94	484.51	0.70	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:52:02	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	2.22	2.45	2.13	17.71	ppb
Antimony	121-1	0.53	0.63	0.79	0.65	20.49	ppb
Arsenic	75-1	0.24	0.20	0.22	0.22	9.44	ppb
Barium	135-1	0.08	0.09	0.11	0.09	16.89	ppb
Barium	137-1	0.06	0.10	0.11	0.09	31.98	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	12.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	10.22	9.92	9.12	9.76	5.85	ppb
Boron	11-1	10.47	9.76	9.21	9.82	6.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.22	0.29	0.23	25.95	ppb
Cadmium	106-1	1.73	2.43	3.16	2.44	29.10	ppb
Cadmium	108-1	0.08	0.01	0.05	0.04	81.85	ppb
Calcium	43-1	6.45	7.96	10.70	8.37	25.73	ppb
Calcium	44-1	7.81	9.63	10.65	9.37	15.36	ppb
Chromium	52-1	0.02	0.04	0.03	0.03	27.79	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	18.70	ppb
Copper	63-1	0.68	0.58	0.49	0.58	16.66	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				95		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	54-2	6.59	6.75	7.11	6.81	3.90	ppb
Iron	56-2	6.97	7.37	7.30	7.21	2.96	ppb
Iron	57-2	7.84	6.95	8.03	7.60	7.60	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.05	0.04	21.95	ppb
Lead	207-1	0.03	0.04	0.05	0.04	31.78	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:52:02	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.04	0.05	0.04	18.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	12.64	12.24	11.94	12.28	2.88	ppb
Manganese	55-2	0.06	0.05	0.04	0.05	12.31	ppb
Molybdenum	94-1	0.36	0.38	0.40	0.38	4.07	ppb
Molybdenum	95-1	0.38	0.37	0.42	0.39	7.11	ppb
Molybdenum	96-1	0.37	0.41	0.43	0.40	8.46	ppb
Molybdenum	97-1	0.32	0.38	0.43	0.38	14.00	ppb
Molybdenum	98-1	0.35	0.40	0.43	0.39	11.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.03	0.04	0.03	29.54	ppb
Phosphorus	31-2	-27.81	-19.23	-25.13	-24.06		ppb
Potassium	39-2	17.71	14.81	11.27	14.59	22.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.24	-0.05	0.17	0.12	128.69	ppb
Selenium	77-2	0.01	0.21	-0.19	0.01	1572.95	ppb
Selenium	78-2	-0.20	0.06	-0.07	-0.07		ppb
Silicon	28-1	1.37	1.15	0.82	1.12	24.58	ppb
Silver	109-1	0.06	0.06	0.05	0.06	11.36	ppb
Silver	107-1	0.05	0.06	0.05	0.05	5.52	ppb
Sodium	23-2	42.59	39.02	37.80	39.80	6.26	ppb
Strontium	86-1	0.01	0.02	-0.01	0.01	202.66	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	10.46	ppb
Sulfur	34-1	-162.97	-106.45	-41.78	-103.73		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.14	0.15	0.15	0.15	4.48	ppb
Thallium	205-1	0.16	0.15	0.15	0.16	2.43	ppb
Thorium	232-1	0.09	0.10	0.10	0.10	9.79	ppb
Tin	118-1	0.19	0.26	0.30	0.25	20.66	ppb
Titanium	47-1	0.14	0.12	0.11	0.13	13.10	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	28.36	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:52:02	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.03	0.03	0.03	2.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-1	0.02	0.02	0.01	0.02	27.12	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	19.96	ppb
Zirconium	91-1	0.05	0.05	0.07	0.06	19.04	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-06 Instrumnet Name : P7
 Client Sample ID : 3F-1ST-FL-PREK-BR-SII Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:55:44 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	11.27	10.99	11.19	1.49	ppb
Antimony	121-1	0.62	0.66	0.70	0.66	5.46	ppb
Arsenic	75-1	3.35	3.71	3.67	3.58	5.54	ppb
Barium	135-1	19.82	20.16	20.24	20.08	1.11	ppb
Barium	137-1	19.62	20.01	20.13	19.92	1.34	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	19.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	10.44	10.04	10.12	10.20	2.05	ppb
Boron	11-1	10.20	10.50	9.74	10.15	3.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.06	0.05	0.05	31.03	ppb
Cadmium	106-1	-0.23	0.27	-0.03	0.00	35222.89	ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	25.31	ppb
Calcium	43-1	8077.61	8009.17	7939.75	8008.85	0.86	ppb
Calcium	44-1	8129.46	8138.35	8093.98	8120.60	0.29	ppb
Chromium	52-1	0.12	0.13	0.13	0.13	4.87	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.71	ppb
Copper	63-1	256.53	255.39	256.64	256.19	0.27	ppb
Dysprosium	156-1						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				94		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	52.29	52.95	50.29	51.85	2.67	ppb
Iron	56-2	50.08	49.76	50.72	50.19	0.97	ppb
Iron	57-2	71.69	73.20	74.75	73.21	2.09	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.27	0.27	2.66	ppb
Lead	207-1	0.26	0.27	0.26	0.26	2.27	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-06	Instrumnet Name :	P7
Client Sample ID :	3F-1ST-FL-PREK-BR-SI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:55:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.28	0.27	0.27	0.27	1.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	2340.40	2362.46	2340.46	2347.77	0.54	ppb
Manganese	55-2	15.69	15.78	15.56	15.68	0.70	ppb
Molybdenum	94-1	0.35	0.38	0.46	0.40	15.18	ppb
Molybdenum	95-1	0.15	0.18	0.20	0.18	15.65	ppb
Molybdenum	96-1	0.18	0.19	0.21	0.20	8.10	ppb
Molybdenum	97-1	0.17	0.18	0.18	0.18	4.19	ppb
Molybdenum	98-1	0.16	0.18	0.20	0.18	13.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.94	0.99	0.97	0.97	2.47	ppb
Phosphorus	31-2	707.57	726.56	662.03	698.72	4.75	ppb
Potassium	39-2	869.87	867.19	874.45	870.51	0.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.26	-0.14	0.17	0.10	215.90	ppb
Selenium	77-2	0.38	0.19	0.38	0.32	34.88	ppb
Selenium	78-2	-0.03	-0.13	-0.16	-0.11		ppb
Silicon	28-1	1129.22	1140.98	1114.10	1128.10	1.19	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.99	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.00	ppb
Sodium	23-2	15506.22	15592.71	15555.26	15551.40	0.28	ppb
Strontium	86-1	26.25	26.03	25.81	26.03	0.84	ppb
Strontium	88-1	25.95	25.92	26.01	25.96	0.19	ppb
Sulfur	34-1	960.38	1048.03	997.65	1002.02	4.39	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.24	0.24	0.26	9.37	ppb
Thallium	205-1	0.27	0.25	0.23	0.25	9.44	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	16.36	ppb
Tin	118-1	0.22	0.26	0.25	0.24	9.34	ppb
Titanium	47-1	0.76	0.89	1.78	1.14	48.65	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	3.10	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-06	Instrumnet Name :	P7
Client Sample ID :	3F-1ST-FL-PREK-BR-SI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:55:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.11	0.10	0.11	0.11	6.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-1	36.89	37.00	36.60	36.83	0.56	ppb
Zirconium	90-1	0.13	0.18	0.22	0.18	25.48	ppb
Zirconium	91-1	0.12	0.17	0.23	0.17	29.74	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-07 Instrumnet Name : P7
 Client Sample ID : 4-4TH-FL-HALLWAY-FTM Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:59:26 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	2.69	3.50	3.25	14.93	ppb
Antimony	121-1	0.50	0.56	0.61	0.56	9.69	ppb
Arsenic	75-1	3.94	3.88	4.36	4.06	6.50	ppb
Barium	135-1	0.60	0.57	0.58	0.58	2.33	ppb
Barium	137-1	0.59	0.62	0.57	0.60	4.11	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	19.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	5.04	5.46	5.37	5.29	4.18	ppb
Boron	11-1	5.47	5.44	5.74	5.55	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.03	0.06	0.03	149.18	ppb
Cadmium	106-1	-0.69	-0.10	0.47	-0.11		ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	96.72	ppb
Calcium	43-1	8083.35	7988.30	8141.07	8070.91	0.96	ppb
Calcium	44-1	8198.55	8122.99	8236.76	8186.10	0.71	ppb
Chromium	52-1	-0.02	0.01	0.06	0.02	243.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.03	ppb
Copper	63-1	54.06	53.91	54.80	54.26	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				103		%
Holmium	165-2				94		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	4.42	3.88	3.81	4.04	8.24	ppb
Iron	56-2	5.24	4.97	5.10	5.10	2.61	ppb
Iron	57-2	28.89	29.73	29.77	29.46	1.69	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.09	0.10	0.10	10.84	ppb
Lead	207-1	0.10	0.09	0.11	0.10	10.81	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-07 Instrumnet Name : P7
 Client Sample ID : 4-4TH-FL-HALLWAY-FTM Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:59:26 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.10	0.10	0.10	3.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	2483.69	2464.75	2498.43	2482.29	0.68	ppb
Manganese	55-2	0.23	0.25	0.22	0.24	6.96	ppb
Molybdenum	94-1	0.16	0.15	0.22	0.17	23.16	ppb
Molybdenum	95-1	0.11	0.07	0.07	0.08	27.29	ppb
Molybdenum	96-1	0.11	0.09	0.08	0.09	16.45	ppb
Molybdenum	97-1	0.09	0.05	0.09	0.08	29.22	ppb
Molybdenum	98-1	0.11	0.07	0.07	0.08	26.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.38	0.37	0.38	0.38	1.16	ppb
Phosphorus	31-2	105.35	101.07	101.54	102.65	2.29	ppb
Potassium	39-2	952.62	945.40	964.46	954.16	1.01	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.15	0.10	0.30	0.18	59.60	ppb
Selenium	77-2	0.00	0.19	0.00	0.07	168.69	ppb
Selenium	78-2	-0.48	-0.25	-0.37	-0.37		ppb
Silicon	28-1	1332.61	1325.52	1324.17	1327.44	0.34	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.26	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.16	ppb
Sodium	23-2	16174.56	16138.19	16369.66	16227.47	0.77	ppb
Strontium	86-1	20.67	20.15	20.88	20.56	1.83	ppb
Strontium	88-1	20.60	20.29	20.84	20.57	1.33	ppb
Sulfur	34-1	1027.12	957.44	1094.77	1026.44	6.69	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.12	0.11	0.12	0.12	4.79	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	6.35	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.80	ppb
Tin	118-1	0.21	0.17	0.19	0.19	8.95	ppb
Titanium	47-1	0.34	0.26	0.34	0.32	14.65	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	55.01	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-07	Instrumnet Name :	P7
Client Sample ID :	4-4TH-FL-HALLWAY-FTM	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:59:26	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.09	0.09	0.10	0.09	2.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-1	10.82	10.54	10.97	10.78	2.04	ppb
Zirconium	90-1	0.05	0.07	0.09	0.07	24.82	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	3.23	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-08 Instrumnet Name : P7
 Client Sample ID : 4F-4TH-FL-HALLWAY-F1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:03:08 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.98	3.20	3.50	3.56	11.09	ppb
Antimony	121-1	0.58	0.55	0.60	0.58	4.26	ppb
Arsenic	75-1	4.44	4.79	4.75	4.66	4.07	ppb
Barium	135-1	0.31	0.31	0.31	0.31	1.05	ppb
Barium	137-1	0.29	0.32	0.29	0.30	4.92	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	34.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	6.32	6.25	6.83	6.47	4.84	ppb
Boron	11-1	6.33	6.31	6.49	6.37	1.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-1.23	-1.47	-0.81	-1.17		ppb
Cadmium	108-1	0.05	0.01	-0.02	0.01	255.29	ppb
Calcium	43-1	8540.07	8551.79	8525.54	8539.14	0.15	ppb
Calcium	44-1	8671.44	8702.69	8649.73	8674.62	0.31	ppb
Chromium	52-1	0.10	0.13	0.16	0.13	24.23	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	35.48	ppb
Copper	63-1	33.69	33.99	33.55	33.74	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				93		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	5.19	6.48	7.30	6.32	16.85	ppb
Iron	56-2	6.43	6.87	7.56	6.95	8.19	ppb
Iron	57-2	32.29	33.28	35.09	33.55	4.23	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.19	0.18	2.77	ppb
Lead	207-1	0.17	0.16	0.15	0.16	4.97	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-08	Instrumnet Name :	P7
Client Sample ID :	4F-4TH-FL-HALLWAY-F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:03:08	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.17	0.17	0.17	1.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	2565.42	2593.41	2618.57	2592.47	1.03	ppb
Manganese	55-2	0.80	0.78	0.81	0.80	1.30	ppb
Molybdenum	94-1	0.07	0.10	0.10	0.09	24.12	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	8.53	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.06	1.91	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.06	30.26	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.28	0.28	0.28	0.28	0.77	ppb
Phosphorus	31-2	99.03	103.12	84.29	95.48	10.38	ppb
Potassium	39-2	1095.13	1102.49	1105.26	1100.96	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.26	0.24	0.14	0.21	32.09	ppb
Selenium	77-2	0.00	0.19	0.19	0.13	83.66	ppb
Selenium	78-2	0.09	-0.16	0.17	0.03	502.88	ppb
Silicon	28-1	1483.15	1469.35	1465.65	1472.72	0.63	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.72	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.22	ppb
Sodium	23-2	16108.83	16325.15	16283.49	16239.16	0.71	ppb
Strontium	86-1	22.87	22.85	22.59	22.77	0.68	ppb
Strontium	88-1	22.83	22.84	22.72	22.80	0.29	ppb
Sulfur	34-1	924.18	881.03	901.81	902.34	2.39	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.08	0.10	0.09	8.31	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	5.45	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	602.70	ppb
Tin	118-1	0.18	0.17	0.18	0.18	2.62	ppb
Titanium	47-1	0.37	0.29	0.25	0.30	18.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.18	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-08	Instrumnet Name :	P7
Client Sample ID :	4F-4TH-FL-HALLWAY-F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:03:08	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.14	0.15	0.14	4.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-1	11.64	11.79	11.74	11.72	0.67	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	28.45	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	13.21	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-09	Instrumnet Name :	P7
Client Sample ID :	5-4TH-FL-MS-GREEN-AI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:06:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.15	3.64	4.30	4.36	17.36	ppb
Antimony	121-1	0.56	0.61	0.65	0.61	6.84	ppb
Arsenic	75-1	4.96	5.31	5.32	5.20	3.94	ppb
Barium	135-1	0.23	0.30	0.28	0.27	12.56	ppb
Barium	137-1	0.25	0.27	0.29	0.27	8.18	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	3.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	4.95	5.42	5.21	5.19	4.60	ppb
Boron	11-1	5.39	5.44	5.44	5.43	0.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.07	-0.04	-0.03		ppb
Cadmium	106-1	0.02	-1.26	-0.80	-0.68		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	242.82	ppb
Calcium	43-1	7993.79	8065.18	8117.54	8058.84	0.77	ppb
Calcium	44-1	8174.64	8224.78	8224.74	8208.05	0.35	ppb
Chromium	52-1	0.99	1.00	1.07	1.02	4.18	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.96	ppb
Copper	63-1	240.90	239.74	243.31	241.32	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	54-2	10.49	10.78	12.11	11.13	7.76	ppb
Iron	56-2	9.82	9.86	10.19	9.96	2.03	ppb
Iron	57-2	34.16	33.44	34.86	34.15	2.08	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.09	0.10	8.90	ppb
Lead	207-1	0.10	0.09	0.11	0.10	8.10	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-09 Instrumnet Name : P7
 Client Sample ID : 5-4TH-FL-MS-GREEN-AI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:06:48 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.11	0.10	0.10	3.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	2449.74	2442.43	2446.96	2446.38	0.15	ppb
Manganese	55-2	0.45	0.43	0.44	0.44	3.14	ppb
Molybdenum	94-1	0.08	0.08	0.06	0.07	18.77	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	10.91	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	37.69	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	3.14	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	15.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.63	0.64	0.67	0.65	3.23	ppb
Phosphorus	31-2	213.54	214.37	212.69	213.53	0.39	ppb
Potassium	39-2	925.79	918.91	910.35	918.35	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.07	0.12	0.28	0.16	71.58	ppb
Selenium	77-2	-0.19	0.20	0.20	0.07	319.98	ppb
Selenium	78-2	-0.42	-0.43	-0.35	-0.40		ppb
Silicon	28-1	1348.01	1339.01	1349.95	1345.66	0.43	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.57	ppb
Silver	107-1	0.02	0.03	0.03	0.03	16.20	ppb
Sodium	23-2	16270.12	16099.62	16096.98	16155.57	0.61	ppb
Strontium	86-1	22.38	22.27	22.31	22.32	0.25	ppb
Strontium	88-1	22.39	22.40	22.33	22.37	0.17	ppb
Sulfur	34-1	777.30	810.28	893.44	827.01	7.24	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	0.07	0.07	0.07	0.07	5.72	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	6.72	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.18	0.18	0.17	10.15	ppb
Titanium	47-1	0.35	0.36	0.38	0.36	5.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-09	Instrumnet Name :	P7
Client Sample ID :	5-4TH-FL-MS-GREEN-AI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:06:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.14	0.14	0.14	4.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-1	8.05	8.03	8.10	8.06	0.44	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.09	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	27.84	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-10 Instrumnet Name : P7
 Client Sample ID : 5F-4TH-FL-MS-GREEN-7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:10:29 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	3.78	3.66	3.76	2.33	ppb
Antimony	121-1	0.65	0.64	0.68	0.66	3.28	ppb
Arsenic	75-1	5.24	5.42	5.45	5.37	2.05	ppb
Barium	135-1	0.22	0.18	0.21	0.20	9.15	ppb
Barium	137-1	0.20	0.19	0.22	0.20	6.81	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	35.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	6.87	6.97	6.65	6.83	2.34	ppb
Boron	11-1	6.89	6.93	6.90	6.91	0.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.77	-0.56	-1.48	-0.94		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	88.63	ppb
Calcium	43-1	8374.98	8438.41	8522.89	8445.43	0.88	ppb
Calcium	44-1	8542.94	8655.99	8576.64	8591.86	0.68	ppb
Chromium	52-1	0.70	0.76	0.74	0.73	4.16	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.18	ppb
Copper	63-1	304.34	307.95	303.64	305.31	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				90		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	13.59	14.97	13.32	13.96	6.31	ppb
Iron	56-2	14.00	13.58	13.77	13.78	1.53	ppb
Iron	57-2	38.03	35.41	37.95	37.13	4.02	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.18	0.17	0.17	5.20	ppb
Lead	207-1	0.17	0.16	0.16	0.16	4.16	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-10 Instrumnet Name : P7
 Client Sample ID : 5F-4TH-FL-MS-GREEN-7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:10:29 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.16	0.17	0.16	0.16	1.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	2532.43	2511.30	2523.78	2522.51	0.42	ppb
Manganese	55-2	0.52	0.51	0.50	0.51	1.10	ppb
Molybdenum	94-1	0.05	0.07	0.06	0.06	22.29	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.27	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	16.56	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	32.30	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.67	0.67	0.68	0.67	0.32	ppb
Phosphorus	31-2	251.62	229.78	256.93	246.11	5.85	ppb
Potassium	39-2	1022.93	1017.58	1030.89	1023.80	0.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	-0.15	0.03	0.06	-0.02		ppb
Selenium	77-2	-0.19	0.20	0.21	0.07	308.39	ppb
Selenium	78-2	0.11	-0.67	-0.33	-0.30		ppb
Silicon	28-1	1406.07	1422.41	1398.18	1408.89	0.88	ppb
Silver	109-1	0.02	0.02	0.03	0.03	22.31	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.39	ppb
Sodium	23-2	16049.33	15793.10	15724.99	15855.81	1.08	ppb
Strontium	86-1	24.75	25.21	24.55	24.84	1.35	ppb
Strontium	88-1	24.61	24.79	24.64	24.68	0.38	ppb
Sulfur	34-1	723.29	780.34	769.68	757.77	4.00	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.05	0.06	0.05	10.67	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	13.36	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.20	0.22	0.21	6.99	ppb
Titanium	47-1	0.56	0.49	0.48	0.51	8.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	940.48	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-10	Instrumnet Name :	P7
Client Sample ID :	5F-4TH-FL-MS-GREEN-/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:10:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.15	0.18	0.16	9.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-1	8.56	8.50	8.64	8.57	0.80	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	23.71	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	33.44	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11 Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:14:09 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	4.17	3.58	4.31	18.70	ppb
Antimony	121-1	0.61	0.66	0.72	0.66	8.18	ppb
Arsenic	75-1	5.47	5.31	5.57	5.45	2.46	ppb
Barium	135-1	0.22	0.19	0.20	0.20	6.02	ppb
Barium	137-1	0.19	0.19	0.18	0.19	1.21	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	11.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	2.98	2.97	3.11	3.02	2.61	ppb
Boron	11-1	3.01	2.93	3.03	2.99	1.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.08	-0.08	-0.10		ppb
Cadmium	106-1	-2.10	-1.28	-1.14	-1.51		ppb
Cadmium	108-1	-0.01	0.00	0.03	0.01	272.45	ppb
Calcium	43-1	8090.05	8004.15	8107.96	8067.39	0.69	ppb
Calcium	44-1	8246.36	8196.96	8303.17	8248.83	0.64	ppb
Chromium	52-1	1.21	1.17	1.20	1.20	1.77	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.18	ppb
Copper	63-1	41.33	40.80	41.89	41.34	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				91		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	54-2	11.06	12.65	11.64	11.79	6.81	ppb
Iron	56-2	11.18	10.78	11.24	11.07	2.24	ppb
Iron	57-2	32.24	35.02	32.75	33.34	4.45	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.15	0.15	3.02	ppb
Lead	207-1	0.15	0.16	0.15	0.15	2.57	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11 Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:14:09 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.16	0.16	0.15	0.16	2.72	ppb
Lithium	6-1				91		%
Magnesium	24-2	2472.49	2450.00	2498.64	2473.71	0.98	ppb
Manganese	55-2	0.30	0.34	0.31	0.31	6.22	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.08	2.94	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.05	21.77	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	1.97	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	4.02	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.60	0.58	0.58	0.58	1.77	ppb
Phosphorus	31-2	29.57	8.58	25.03	21.06	52.44	ppb
Potassium	39-2	935.62	914.07	918.53	922.74	1.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.05	0.04	0.20	0.09	92.95	ppb
Selenium	77-2	0.01	0.60	-0.19	0.14	293.42	ppb
Selenium	78-2	-0.26	0.02	-0.29	-0.18		ppb
Silicon	28-1	1301.54	1276.32	1302.46	1293.44	1.15	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.68	ppb
Silver	107-1	0.03	0.02	0.03	0.03	7.67	ppb
Sodium	23-2	16157.27	15913.14	16200.04	16090.15	0.96	ppb
Strontium	86-1	19.35	18.99	19.21	19.18	0.96	ppb
Strontium	88-1	19.13	19.02	19.09	19.08	0.29	ppb
Sulfur	34-1	908.85	822.69	986.96	906.17	9.07	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	0.06	0.05	0.05	0.06	4.54	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.43	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.20	0.23	0.21	6.80	ppb
Titanium	47-1	0.24	0.26	0.31	0.27	13.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.06	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:14:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.20	0.14	0.16	0.17	18.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-1	10.20	10.03	10.11	10.11	0.86	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	12.29	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	17.67	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11DUP Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:17:50 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	3.75	4.31	4.34	14.06	ppb
Antimony	121-1	0.64	0.65	0.65	0.65	1.05	ppb
Arsenic	75-1	5.23	5.32	5.36	5.31	1.27	ppb
Barium	135-1	0.19	0.19	0.21	0.20	6.43	ppb
Barium	137-1	0.21	0.21	0.19	0.20	5.50	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	77.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	2.52	2.58	2.82	2.64	5.99	ppb
Boron	11-1	2.79	2.83	2.69	2.77	2.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.20	-0.13	-0.14		ppb
Cadmium	106-1	-1.37	-2.59	-1.90	-1.96		ppb
Cadmium	108-1	-0.02	0.05	0.02	0.02	225.13	ppb
Calcium	43-1	8070.85	8137.04	8026.30	8078.06	0.69	ppb
Calcium	44-1	8237.06	8271.90	8218.79	8242.58	0.33	ppb
Chromium	52-1	0.88	0.94	0.95	0.92	4.06	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.09	ppb
Copper	63-1	40.71	41.34	40.58	40.88	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				101		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	54-2	11.25	9.48	10.59	10.44	8.57	ppb
Iron	56-2	9.38	9.45	9.59	9.47	1.10	ppb
Iron	57-2	33.73	33.71	33.82	33.75	0.18	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.15	0.15	1.11	ppb
Lead	207-1	0.15	0.12	0.13	0.13	8.94	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11DUP	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:17:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.14	0.14	0.14	0.14	1.72	ppb
Lithium	6-1				91		%
Magnesium	24-2	2461.90	2456.98	2461.72	2460.20	0.11	ppb
Manganese	55-2	0.40	0.36	0.38	0.38	5.32	ppb
Molybdenum	94-1	0.05	0.03	0.06	0.05	27.92	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	24.69	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	29.91	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	12.94	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.53	0.56	0.54	0.54	2.29	ppb
Phosphorus	31-2	29.88	13.72	23.59	22.39	36.36	ppb
Potassium	39-2	921.31	915.11	917.34	917.92	0.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.25	0.18	0.29	0.24	22.65	ppb
Selenium	77-2	0.01	0.41	-0.19	0.08	389.26	ppb
Selenium	78-2	-0.27	-0.65	-0.02	-0.31		ppb
Silicon	28-1	1294.43	1297.20	1295.22	1295.62	0.11	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.36	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.28	ppb
Sodium	23-2	16108.62	16008.59	15990.44	16035.89	0.40	ppb
Strontium	86-1	18.92	19.09	19.00	19.00	0.43	ppb
Strontium	88-1	18.68	18.89	19.02	18.87	0.90	ppb
Sulfur	34-1	935.11	1015.64	988.51	979.75	4.18	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.42	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.06	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.21	0.20	0.20	8.64	ppb
Titanium	47-1	0.28	0.24	0.26	0.26	7.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	166.91	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11DUP	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:17:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.18	0.17	0.17	5.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-1	9.42	9.55	9.43	9.47	0.75	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	38.19	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	19.76	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11LX5	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 18:21:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	2.76	1.59	2.08	29.12	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.70	ppb
Arsenic	75-1	1.54	1.43	1.31	1.43	7.95	ppb
Barium	135-1	0.07	0.09	0.08	0.08	9.36	ppb
Barium	137-1	0.09	0.07	0.08	0.08	14.43	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	42.86	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	1.72	1.74	1.40	1.62	11.89	ppb
Boron	11-1	1.67	1.44	1.55	1.56	7.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-1.34	-1.25	-0.78	-1.12		ppb
Cadmium	108-1	0.02	-0.02	0.01	0.00		ppb
Calcium	43-1	1615.00	1628.45	1666.35	1636.60	1.63	ppb
Calcium	44-1	1687.92	1686.17	1696.86	1690.32	0.34	ppb
Chromium	52-1	0.25	0.21	0.23	0.23	8.62	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	52.15	ppb
Copper	63-1	8.49	8.49	8.47	8.48	0.16	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				86		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	54-2	2.84	5.20	4.05	4.03	29.24	ppb
Iron	56-2	2.87	4.88	4.03	3.93	25.63	ppb
Iron	57-2	7.44	7.63	8.56	7.88	7.58	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.04	16.94	ppb
Lead	207-1	0.04	0.03	0.04	0.04	18.54	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11LX5	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 18:21:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.04	0.05	0.04	17.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	499.94	496.74	492.39	496.36	0.76	ppb
Manganese	55-2	0.15	0.15	0.15	0.15	1.56	ppb
Molybdenum	94-1	0.06	0.04	0.06	0.05	21.27	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	22.18	ppb
Molybdenum	96-1	0.08	0.04	0.06	0.06	40.60	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	14.36	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	13.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.14	0.14	0.15	0.14	2.81	ppb
Phosphorus	31-2	-13.00	-16.24	-8.24	-12.49		ppb
Potassium	39-2	182.00	186.67	188.76	185.81	1.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	0.15	0.11	0.05	0.10	47.82	ppb
Selenium	77-2	-0.19	0.03	-0.19	-0.12		ppb
Selenium	78-2	-0.36	-0.18	-0.32	-0.29		ppb
Silicon	28-1	291.82	291.07	291.96	291.62	0.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.68	ppb
Sodium	23-2	3196.75	3141.72	3179.18	3172.55	0.89	ppb
Strontium	86-1	3.82	3.73	3.87	3.81	1.93	ppb
Strontium	88-1	3.79	3.83	3.84	3.82	0.67	ppb
Sulfur	34-1	294.44	209.58	218.25	240.76	19.39	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.05	0.04	0.05	0.05	7.91	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.12	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	35.15	ppb
Tin	118-1	0.08	0.09	0.09	0.08	6.28	ppb
Titanium	47-1	0.10	0.12	0.12	0.11	7.94	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	41.22	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11LX5	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 18:21:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.07	0.06	0.06	8.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-1	2.51	2.48	2.51	2.50	0.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	39.22	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	70.01	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MS Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:25:12 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2374.73	2389.31	2375.66	2379.90	0.34	ppb
Antimony	121-1	951.28	970.82	950.05	957.38	1.22	ppb
Arsenic	75-1	998.06	981.46	988.09	989.20	0.84	ppb
Barium	135-1	243.00	252.51	247.52	247.68	1.92	ppb
Barium	137-1	240.48	248.96	244.72	244.72	1.73	ppb
Beryllium	9-1	246.55	247.59	252.40	248.84	1.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	351.29	366.18	369.83	362.43	2.71	ppb
Boron	11-1	348.57	358.70	364.40	357.23	2.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	239.51	246.67	246.31	244.16	1.65	ppb
Cadmium	106-1	184.93	190.12	191.44	188.83	1.82	ppb
Cadmium	108-1	208.00	214.18	210.76	210.98	1.47	ppb
Calcium	43-1	8767.76	8902.74	8784.66	8818.39	0.83	ppb
Calcium	44-1	8909.74	8906.62	8826.53	8880.96	0.53	ppb
Chromium	52-1	490.52	485.32	485.77	487.20	0.59	ppb
Cobalt	59-2	258.88	256.62	259.72	258.41	0.62	ppb
Copper	63-1	395.50	396.05	393.30	394.95	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				86		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	54-2	4488.99	4431.13	4506.02	4475.38	0.88	ppb
Iron	56-2	3979.70	3944.85	3967.48	3964.01	0.45	ppb
Iron	57-2	3999.84	3996.21	4036.08	4010.71	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1175.52	1180.94	1193.18	1183.21	0.76	ppb
Lead	207-1	1201.93	1204.00	1209.04	1204.99	0.30	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MS	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:25:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1192.50	1193.94	1202.56	1196.33	0.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	4875.14	4897.30	4938.83	4903.76	0.66	ppb
Manganese	55-2	243.85	244.48	243.22	243.85	0.26	ppb
Molybdenum	94-1	323.61	321.60	323.23	322.81	0.33	ppb
Molybdenum	95-1	464.28	463.24	463.82	463.78	0.11	ppb
Molybdenum	96-1	446.49	445.52	446.33	446.12	0.12	ppb
Molybdenum	97-1	458.34	458.09	465.73	460.72	0.94	ppb
Molybdenum	98-1	464.50	461.98	464.18	463.55	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	640.04	636.63	631.23	635.97	0.70	ppb
Phosphorus	31-2	7542.14	7497.63	7336.34	7458.70	1.45	ppb
Potassium	39-2	13006.05	13020.27	12924.72	12983.68	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	2814.28	2798.78	2816.51	2809.86	0.34	ppb
Selenium	77-2	2734.53	2766.30	2722.22	2741.01	0.83	ppb
Selenium	78-2	2778.29	2784.43	2763.18	2775.30	0.39	ppb
Silicon	28-1	2210.52	2190.00	2172.22	2190.91	0.87	ppb
Silver	109-1	98.04	99.53	98.15	98.58	0.84	ppb
Silver	107-1	97.46	98.26	97.17	97.63	0.58	ppb
Sodium	23-2	18545.69	18598.59	18624.60	18589.63	0.22	ppb
Strontium	86-1	258.21	260.65	263.22	260.69	0.96	ppb
Strontium	88-1	260.65	260.57	261.39	260.87	0.17	ppb
Sulfur	34-1	1069.03	1041.34	982.39	1030.92	4.29	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	2340.99	2361.94	2338.37	2347.10	0.55	ppb
Thallium	205-1	2315.96	2344.39	2353.64	2337.99	0.84	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	10.53	ppb
Tin	118-1	849.69	862.35	846.95	853.00	0.96	ppb
Titanium	47-1	235.75	237.79	238.83	237.46	0.66	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.39	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MS	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:25:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	370.36	371.67	372.38	371.47	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-1	264.77	267.53	267.61	266.64	0.61	ppb
Zirconium	90-1	0.32	0.36	0.44	0.37	16.63	ppb
Zirconium	91-1	0.71	0.78	0.87	0.79	10.20	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MSD Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:28:54 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2364.75	2339.99	2369.49	2358.08	0.67	ppb
Antimony	121-1	920.73	914.61	934.79	923.38	1.12	ppb
Arsenic	75-1	975.06	981.59	991.09	982.58	0.82	ppb
Barium	135-1	246.51	248.38	247.69	247.52	0.38	ppb
Barium	137-1	243.54	244.26	246.63	244.81	0.66	ppb
Beryllium	9-1	247.73	250.15	248.96	248.95	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	364.74	368.24	378.93	370.64	1.99	ppb
Boron	11-1	359.99	363.40	374.36	365.92	2.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	240.82	241.16	248.61	243.53	1.81	ppb
Cadmium	106-1	187.44	185.84	191.01	188.10	1.41	ppb
Cadmium	108-1	207.37	207.80	210.74	208.64	0.88	ppb
Calcium	43-1	8883.67	8951.49	8911.39	8915.52	0.38	ppb
Calcium	44-1	8843.00	8869.09	8858.42	8856.84	0.15	ppb
Chromium	52-1	494.22	488.78	490.28	491.09	0.57	ppb
Cobalt	59-2	257.75	258.37	258.38	258.17	0.14	ppb
Copper	63-1	394.00	394.79	391.56	393.45	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				87		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	54-2	4487.26	4526.34	4502.18	4505.26	0.44	ppb
Iron	56-2	4002.02	3948.82	3934.20	3961.68	0.90	ppb
Iron	57-2	4024.16	4000.26	4064.79	4029.74	0.81	ppb
Krypton	83-1						cps
Lead	206-1	1180.23	1179.06	1164.62	1174.64	0.74	ppb
Lead	207-1	1203.02	1194.84	1198.17	1198.68	0.34	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MSD	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:28:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1188.43	1186.20	1186.33	1186.98	0.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	4862.72	4887.70	4868.89	4873.10	0.27	ppb
Manganese	55-2	245.00	243.80	244.20	244.33	0.25	ppb
Molybdenum	94-1	308.74	309.63	314.54	310.97	1.01	ppb
Molybdenum	95-1	444.76	445.70	449.55	446.67	0.57	ppb
Molybdenum	96-1	431.77	429.13	428.14	429.68	0.44	ppb
Molybdenum	97-1	441.85	440.71	448.39	443.65	0.93	ppb
Molybdenum	98-1	447.60	445.34	448.39	447.11	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	635.81	625.91	628.13	629.95	0.82	ppb
Phosphorus	31-2	7518.53	7434.75	7410.06	7454.45	0.76	ppb
Potassium	39-2	13066.79	12877.51	13006.08	12983.46	0.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	2771.56	2782.80	2848.15	2800.84	1.48	ppb
Selenium	77-2	2720.95	2654.37	2770.45	2715.25	2.15	ppb
Selenium	78-2	2703.70	2736.82	2733.67	2724.73	0.67	ppb
Silicon	28-1	2138.74	2149.36	2147.88	2145.33	0.27	ppb
Silver	109-1	96.77	97.39	100.42	98.19	1.99	ppb
Silver	107-1	96.98	96.36	99.01	97.45	1.42	ppb
Sodium	23-2	18371.15	18392.48	18582.26	18448.63	0.63	ppb
Strontium	86-1	258.67	262.63	265.52	262.28	1.31	ppb
Strontium	88-1	259.42	261.58	262.86	261.29	0.66	ppb
Sulfur	34-1	855.31	806.44	767.67	809.81	5.42	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	2344.61	2308.23	2328.39	2327.08	0.78	ppb
Thallium	205-1	2349.71	2318.94	2306.09	2324.92	0.96	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	9.95	ppb
Tin	118-1	817.29	808.53	835.52	820.45	1.68	ppb
Titanium	47-1	226.80	224.81	228.72	226.78	0.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.92	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MSD	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:28:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	371.23	371.98	372.52	371.91	0.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-1	263.86	268.85	267.00	266.57	0.95	ppb
Zirconium	90-1	0.16	0.16	0.18	0.17	7.84	ppb
Zirconium	91-1	0.62	0.59	0.60	0.60	2.54	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51693.70	51122.26	50994.55	51270.17	0.73	ppb
Antimony	121-1	520.94	523.37	520.00	521.44	0.33	ppb
Arsenic	75-1	480.64	481.71	489.77	484.04	1.03	ppb
Barium	135-1	2488.94	2497.03	2491.10	2492.36	0.17	ppb
Barium	137-1	2443.81	2444.16	2442.69	2443.55	0.03	ppb
Beryllium	9-1	497.66	494.29	493.58	495.18	0.44	ppb
Bismuth	209-1				77		%
Bismuth	209-2				73		%
Boron	10-1	504.61	508.74	509.00	507.45	0.49	ppb
Boron	11-1	497.58	501.82	501.01	500.14	0.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	543.71	556.77	547.44	549.31	1.22	ppb
Cadmium	106-1	553.95	557.50	552.29	554.58	0.48	ppb
Cadmium	108-1	553.01	552.86	551.24	552.37	0.18	ppb
Calcium	43-1	244676.90	244397.68	245093.52	244722.70	0.14	ppb
Calcium	44-1	247086.55	247045.00	247486.64	247206.07	0.10	ppb
Chromium	52-1	497.20	497.95	494.60	496.58	0.35	ppb
Cobalt	59-2	532.38	532.49	534.72	533.19	0.25	ppb
Copper	63-1	1086.41	1076.33	1081.86	1081.53	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	54-2	125009.03	124059.02	123027.65	124031.90	0.80	ppb
Iron	56-2	124363.61	125020.22	123347.76	124243.86	0.68	ppb
Iron	57-2	124322.66	124528.93	124345.34	124398.98	0.09	ppb
Krypton	83-1						cps
Lead	206-1	502.69	497.97	494.04	498.23	0.87	ppb
Lead	207-1	510.03	505.37	502.31	505.90	0.77	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	506.25	502.99	498.35	502.53	0.79	ppb
Lithium	6-1				78		%
Magnesium	24-2	251242.68	252398.17	252331.72	251990.86	0.26	ppb
Manganese	55-2	975.03	972.37	964.28	970.56	0.58	ppb
Molybdenum	94-1	2468.05	2455.79	2450.10	2457.98	0.37	ppb
Molybdenum	95-1	2454.93	2458.87	2464.15	2459.31	0.19	ppb
Molybdenum	96-1	2447.66	2444.98	2454.55	2449.07	0.20	ppb
Molybdenum	97-1	2447.42	2441.86	2466.38	2451.89	0.52	ppb
Molybdenum	98-1	2439.26	2445.99	2459.54	2448.26	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	521.21	519.85	523.08	521.38	0.31	ppb
Phosphorus	31-2	9554.74	9440.55	9567.70	9521.00	0.73	ppb
Potassium	39-2	122223.59	122288.21	121867.14	122126.32	0.19	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	82-1	485.81	488.61	488.46	487.63	0.32	ppb
Selenium	77-2	497.13	472.95	466.41	478.83	3.38	ppb
Selenium	78-2	483.38	485.33	479.13	482.61	0.66	ppb
Silicon	28-1	526.70	530.81	536.43	531.32	0.92	ppb
Silver	109-1	518.81	517.52	517.30	517.87	0.16	ppb
Silver	107-1	523.62	521.36	516.49	520.49	0.70	ppb
Sodium	23-2	251788.70	252548.78	250510.12	251615.87	0.41	ppb
Strontium	86-1	486.38	489.63	490.82	488.94	0.47	ppb
Strontium	88-1	490.19	486.90	491.40	489.50	0.48	ppb
Sulfur	34-1	10332.93	10167.91	10294.64	10265.16	0.84	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	501.00	498.87	502.19	500.69	0.34	ppb
Thallium	205-1	506.54	497.09	493.89	499.17	1.32	ppb
Thorium	232-1	529.62	527.52	522.20	526.45	0.73	ppb
Tin	118-1	499.62	502.40	498.88	500.30	0.37	ppb
Titanium	47-1	2437.07	2452.58	2475.74	2455.13	0.79	ppb
Uranium	238-1	534.09	531.74	524.66	530.16	0.93	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	498.11	501.30	496.70	498.70	0.47	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-1	949.62	955.52	954.05	953.06	0.32	ppb
Zirconium	90-1	489.96	488.09	488.76	488.93	0.19	ppb
Zirconium	91-1	482.98	487.41	488.20	486.20	0.58	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:36:28	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	3.39	5.09	3.10	69.62	ppb
Antimony	121-1	0.68	0.78	0.89	0.78	13.28	ppb
Arsenic	75-1	0.16	0.15	0.12	0.14	16.04	ppb
Barium	135-1	0.05	0.03	0.03	0.04	30.62	ppb
Barium	137-1	0.05	0.05	0.07	0.06	19.77	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	15.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	12.66	12.37	10.14	11.72	11.75	ppb
Boron	11-1	12.01	11.50	10.80	11.44	5.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.11	0.01	0.08	81.55	ppb
Cadmium	106-1	1.35	1.21	-0.36	0.73	129.15	ppb
Cadmium	108-1	-0.02	0.04	0.03	0.02	222.65	ppb
Calcium	43-1	4.25	3.59	5.38	4.41	20.50	ppb
Calcium	44-1	4.73	4.01	5.43	4.73	15.01	ppb
Chromium	52-1	0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.03	0.06	0.04	66.45	ppb
Copper	63-1	0.38	0.27	0.20	0.28	31.42	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				94		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	3.76	8.48	14.52	8.92	60.49	ppb
Iron	56-2	3.80	8.90	12.35	8.35	51.50	ppb
Iron	57-2	3.11	9.19	11.44	7.91	54.47	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.05	0.03	37.81	ppb
Lead	207-1	0.04	0.03	0.04	0.04	16.53	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:36:28 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.03	0.04	0.04	13.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.13	13.44	18.94	12.84	50.07	ppb
Manganese	55-2	0.05	0.10	0.15	0.10	53.89	ppb
Molybdenum	94-1	0.36	0.40	0.43	0.40	9.68	ppb
Molybdenum	95-1	0.38	0.39	0.44	0.40	7.54	ppb
Molybdenum	96-1	0.40	0.40	0.38	0.39	3.57	ppb
Molybdenum	97-1	0.39	0.37	0.44	0.40	8.91	ppb
Molybdenum	98-1	0.38	0.37	0.41	0.39	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.03	0.02	0.03	0.03	11.60	ppb
Phosphorus	31-2	-27.00	-25.59	-27.08	-26.56		ppb
Potassium	39-2	8.35	12.88	15.90	12.37	30.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.11	0.14	0.26	0.17	48.35	ppb
Selenium	77-2	0.42	0.22	0.01	0.22	94.79	ppb
Selenium	78-2	0.04	-0.20	0.01	-0.05		ppb
Silicon	28-1	1.52	1.14	0.83	1.16	29.66	ppb
Silver	109-1	0.05	0.04	0.04	0.04	16.07	ppb
Silver	107-1	0.06	0.04	0.03	0.04	29.40	ppb
Sodium	23-2	26.61	35.46	39.48	33.85	19.46	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	46.81	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.01	ppb
Sulfur	34-1	-362.17	-357.47	-355.61	-358.42		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.19	0.20	0.22	0.20	6.37	ppb
Thallium	205-1	0.22	0.20	0.21	0.21	4.45	ppb
Thorium	232-1	0.22	0.18	0.17	0.19	12.02	ppb
Tin	118-1	0.37	0.40	0.44	0.40	8.47	ppb
Titanium	47-1	0.16	0.12	0.15	0.14	16.68	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.24	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:36:28	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.03	0.05	0.03	55.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-1	0.03	0.00	0.03	0.02	67.86	ppb
Zirconium	90-1	0.07	0.09	0.09	0.08	13.42	ppb
Zirconium	91-1	0.07	0.07	0.09	0.07	14.50	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11A Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:40:10 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2088.64	2111.77	2100.52	2100.31	0.55	ppb
Antimony	121-1	852.76	856.91	843.56	851.07	0.80	ppb
Arsenic	75-1	883.12	885.33	890.73	886.39	0.44	ppb
Barium	135-1	221.21	223.76	222.56	222.51	0.57	ppb
Barium	137-1	218.70	220.78	222.55	220.68	0.87	ppb
Beryllium	9-1	220.93	223.01	220.22	221.39	0.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	323.64	330.18	335.98	329.93	1.87	ppb
Boron	11-1	319.78	326.39	338.30	328.16	2.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	216.47	221.14	221.17	219.60	1.23	ppb
Cadmium	106-1	168.11	172.89	167.86	169.62	1.67	ppb
Cadmium	108-1	191.13	191.30	189.06	190.50	0.66	ppb
Calcium	43-1	8745.91	8840.07	8761.11	8782.36	0.58	ppb
Calcium	44-1	8794.78	8873.22	8793.58	8820.53	0.52	ppb
Chromium	52-1	439.59	438.36	432.66	436.87	0.85	ppb
Cobalt	59-2	226.69	228.67	229.02	228.13	0.55	ppb
Copper	63-1	355.96	358.13	355.11	356.40	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	54-2	3953.52	4000.98	3944.14	3966.21	0.77	ppb
Iron	56-2	3535.27	3501.67	3487.42	3508.12	0.70	ppb
Iron	57-2	3566.06	3577.66	3587.32	3577.01	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1067.62	1041.52	1055.14	1054.76	1.24	ppb
Lead	207-1	1074.33	1065.57	1069.70	1069.87	0.41	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11A	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:40:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1073.29	1060.59	1065.90	1066.60	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	4534.97	4620.07	4577.82	4577.62	0.93	ppb
Manganese	55-2	216.66	215.26	214.92	215.61	0.43	ppb
Molybdenum	94-1	282.29	278.66	282.06	281.00	0.72	ppb
Molybdenum	95-1	404.69	399.75	407.89	404.11	1.02	ppb
Molybdenum	96-1	392.86	386.52	391.88	390.42	0.87	ppb
Molybdenum	97-1	401.03	398.34	407.26	402.21	1.14	ppb
Molybdenum	98-1	408.45	401.30	413.64	407.80	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	569.42	573.94	564.26	569.21	0.85	ppb
Phosphorus	31-2	6710.40	6872.86	6682.03	6755.09	1.52	ppb
Potassium	39-2	11816.12	11736.02	11876.02	11809.39	0.59	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	2485.85	2472.54	2510.70	2489.69	0.78	ppb
Selenium	77-2	2470.96	2453.58	2454.73	2459.76	0.40	ppb
Selenium	78-2	2481.40	2449.16	2481.44	2470.67	0.75	ppb
Silicon	28-1	2087.80	2086.46	2079.92	2084.72	0.20	ppb
Silver	109-1	87.82	89.22	88.83	88.62	0.82	ppb
Silver	107-1	88.05	89.10	88.39	88.51	0.60	ppb
Sodium	23-2	17979.53	18166.47	18046.47	18064.16	0.52	ppb
Strontium	86-1	234.61	236.14	235.61	235.45	0.33	ppb
Strontium	88-1	235.09	236.23	233.90	235.07	0.50	ppb
Sulfur	34-1	553.34	543.21	426.32	507.62	13.91	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	2098.89	2117.43	2102.82	2106.38	0.46	ppb
Thallium	205-1	2127.03	2085.17	2102.89	2105.03	1.00	ppb
Thorium	232-1	0.13	0.13	0.13	0.13	1.29	ppb
Tin	118-1	758.65	766.54	757.84	761.01	0.63	ppb
Titanium	47-1	208.42	208.78	205.65	207.61	0.83	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	13.92	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11A	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:40:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	327.56	329.42	330.19	329.06	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-1	233.59	235.10	234.62	234.44	0.33	ppb
Zirconium	90-1	0.67	0.73	0.95	0.78	18.81	ppb
Zirconium	91-1	1.03	1.10	1.38	1.17	15.75	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-12 Instrumnet Name : P7
 Client Sample ID : 6F-4TH-FL-MS-RED-ARI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:43:52 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	7.07	7.46	6.78	12.69	ppb
Antimony	121-1	2.53	2.50	2.39	2.47	2.98	ppb
Arsenic	75-1	3.64	3.55	3.82	3.67	3.77	ppb
Barium	135-1	0.20	0.20	0.22	0.20	5.64	ppb
Barium	137-1	0.20	0.22	0.21	0.21	5.12	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	10.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	15.10	14.86	14.11	14.69	3.53	ppb
Boron	11-1	15.02	14.40	14.20	14.54	2.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	-0.02	0.08	0.04	121.58	ppb
Cadmium	106-1	-0.10	-1.09	-0.02	-0.40		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	134.12	ppb
Calcium	43-1	8668.21	8582.32	8731.01	8660.51	0.86	ppb
Calcium	44-1	8766.63	8756.74	8671.46	8731.61	0.60	ppb
Chromium	52-1	0.16	0.17	0.16	0.16	3.88	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	21.77	ppb
Copper	63-1	22.14	22.01	21.86	22.00	0.64	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				101		%
Holmium	165-2				92		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	54-2	8.20	8.67	8.92	8.60	4.25	ppb
Iron	56-2	8.32	8.22	8.79	8.44	3.64	ppb
Iron	57-2	34.70	33.77	32.98	33.82	2.55	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.24	0.26	0.26	8.70	ppb
Lead	207-1	0.26	0.27	0.26	0.26	2.17	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-12 Instrumnet Name : P7
 Client Sample ID : 6F-4TH-FL-MS-RED-ARI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:43:52 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.26	0.26	0.26	0.26	2.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	2466.37	2461.24	2484.57	2470.72	0.50	ppb
Manganese	55-2	0.31	0.31	0.34	0.32	4.74	ppb
Molybdenum	94-1	0.20	0.23	0.23	0.22	7.30	ppb
Molybdenum	95-1	0.26	0.20	0.27	0.24	15.74	ppb
Molybdenum	96-1	0.25	0.25	0.26	0.25	2.22	ppb
Molybdenum	97-1	0.25	0.26	0.25	0.25	4.01	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.32	0.31	0.33	0.32	4.00	ppb
Phosphorus	31-2	37.38	19.85	29.35	28.86	30.39	ppb
Potassium	39-2	1041.09	1047.94	1066.49	1051.84	1.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.94	0.79	0.60	0.78	22.08	ppb
Selenium	77-2	0.20	0.39	1.74	0.78	108.02	ppb
Selenium	78-2	0.31	0.16	0.37	0.28	38.56	ppb
Silicon	28-1	1431.39	1415.54	1415.41	1420.78	0.65	ppb
Silver	109-1	0.05	0.04	0.04	0.04	5.22	ppb
Silver	107-1	0.05	0.06	0.05	0.06	5.18	ppb
Sodium	23-2	15679.50	15721.37	15838.49	15746.45	0.52	ppb
Strontium	86-1	22.24	21.93	22.35	22.17	0.99	ppb
Strontium	88-1	22.23	22.07	22.12	22.14	0.37	ppb
Sulfur	34-1	467.28	408.50	482.05	452.61	8.60	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	0.61	0.59	0.59	0.59	1.98	ppb
Thallium	205-1	0.59	0.61	0.59	0.60	1.62	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.37	ppb
Tin	118-1	0.59	0.63	0.66	0.63	5.70	ppb
Titanium	47-1	0.31	0.32	0.31	0.32	1.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.47	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-12	Instrumnet Name :	P7
Client Sample ID :	6F-4TH-FL-MS-RED-ARF	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:43:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.11	0.10	0.12	0.11	7.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-1	7.42	7.27	7.35	7.35	1.02	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.26	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	37.43	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-13	Instrumnet Name :	P7
Client Sample ID :	7-4TH-FL-MS-BLUE-ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:47:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	4.11	3.63	3.83	6.56	ppb
Antimony	121-1	1.02	1.06	1.10	1.06	3.56	ppb
Arsenic	75-1	4.34	4.41	4.39	4.38	0.77	ppb
Barium	135-1	1.24	1.22	1.21	1.22	1.27	ppb
Barium	137-1	1.17	1.16	1.23	1.19	3.22	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	49.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	7.59	7.46	7.85	7.63	2.62	ppb
Boron	11-1	7.57	7.50	7.43	7.50	0.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.14	-0.06	-0.09		ppb
Cadmium	106-1	-1.29	-1.98	-1.06	-1.44		ppb
Cadmium	108-1	0.03	0.02	-0.04	0.00	755.35	ppb
Calcium	43-1	8025.97	8064.43	8211.42	8100.61	1.21	ppb
Calcium	44-1	8249.14	8283.68	8236.55	8256.46	0.30	ppb
Chromium	52-1	0.09	0.13	0.16	0.13	24.23	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	82.93	ppb
Copper	63-1	90.66	91.29	90.42	90.79	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	54-2	4.53	4.52	3.89	4.31	8.50	ppb
Iron	56-2	4.07	4.38	4.39	4.28	4.20	ppb
Iron	57-2	27.50	28.20	26.31	27.34	3.50	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.11	0.11	3.65	ppb
Lead	207-1	0.10	0.09	0.11	0.10	7.71	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-13	Instrumnet Name :	P7
Client Sample ID :	7-4TH-FL-MS-BLUE-ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:47:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.11	0.11	0.11	0.11	2.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	2443.38	2432.69	2444.64	2440.24	0.27	ppb
Manganese	55-2	0.38	0.36	0.36	0.37	2.65	ppb
Molybdenum	94-1	0.05	0.06	0.07	0.06	10.36	ppb
Molybdenum	95-1	0.03	0.06	0.07	0.05	37.48	ppb
Molybdenum	96-1	0.06	0.04	0.07	0.06	20.17	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	31.59	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.31	0.33	0.35	0.33	5.52	ppb
Phosphorus	31-2	-5.40	-13.53	6.96	-3.99		ppb
Potassium	39-2	953.24	963.14	969.29	961.89	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.29	0.37	0.12	0.26	48.70	ppb
Selenium	77-2	0.40	-0.19	0.39	0.20	168.32	ppb
Selenium	78-2	0.49	-0.38	0.03	0.05	875.34	ppb
Silicon	28-1	1362.56	1354.71	1348.23	1355.17	0.53	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.17	ppb
Silver	107-1	0.03	0.03	0.02	0.03	6.21	ppb
Sodium	23-2	16036.46	15950.61	15974.37	15987.15	0.28	ppb
Strontium	86-1	17.41	17.45	17.27	17.38	0.53	ppb
Strontium	88-1	17.36	17.14	17.41	17.30	0.82	ppb
Sulfur	34-1	573.49	552.11	665.60	597.07	10.10	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	0.17	0.18	0.15	0.16	10.08	ppb
Thallium	205-1	0.18	0.16	0.18	0.17	5.91	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	65.58	ppb
Tin	118-1	0.24	0.24	0.28	0.26	9.56	ppb
Titanium	47-1	1.72	0.20	0.22	0.71	122.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-13	Instrumnet Name :	P7
Client Sample ID :	7-4TH-FL-MS-BLUE-ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:47:34	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.07	0.10	0.10	0.09	15.83	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-1	10.13	10.24	10.19	10.19	0.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.66	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	141.60	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-14 Instrumnet Name : P7
 Client Sample ID : 7F-4TH-FL-MS-BLUE-AF Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:51:15 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	3.01	3.70	3.38	10.22	ppb
Antimony	121-1	0.85	0.89	0.93	0.89	4.30	ppb
Arsenic	75-1	4.82	4.97	5.36	5.05	5.54	ppb
Barium	135-1	0.68	0.67	0.66	0.67	1.43	ppb
Barium	137-1	0.69	0.69	0.67	0.68	1.82	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	20.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	7.93	7.77	7.29	7.67	4.34	ppb
Boron	11-1	7.86	7.75	7.66	7.76	1.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.73	-1.44	-1.71	-1.63		ppb
Cadmium	108-1	0.06	0.02	0.02	0.04	60.53	ppb
Calcium	43-1	8696.46	8752.33	8702.69	8717.16	0.35	ppb
Calcium	44-1	8856.31	8853.18	8765.34	8824.94	0.59	ppb
Chromium	52-1	0.50	0.57	0.56	0.54	6.79	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.94	ppb
Copper	63-1	60.14	60.23	60.11	60.16	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	54-2	11.68	10.33	10.60	10.87	6.58	ppb
Iron	56-2	10.14	10.14	9.98	10.09	0.93	ppb
Iron	57-2	35.43	32.95	35.97	34.78	4.64	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.19	0.18	2.84	ppb
Lead	207-1	0.17	0.17	0.17	0.17	2.50	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-14 Instrumnet Name : P7
 Client Sample ID : 7F-4TH-FL-MS-BLUE-AF Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:51:15 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.18	0.18	0.18	0.95	ppb
Lithium	6-1				89		%
Magnesium	24-2	2604.88	2657.84	2644.55	2635.76	1.05	ppb
Manganese	55-2	0.56	0.58	0.55	0.56	2.69	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	10.19	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	3.49	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	3.63	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	18.84	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	23.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.55	0.57	0.53	0.55	3.46	ppb
Phosphorus	31-2	2.99	-8.54	-6.39	-3.98		ppb
Potassium	39-2	1098.04	1120.84	1113.20	1110.69	1.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.22	0.08	0.15	0.15	46.82	ppb
Selenium	77-2	0.01	0.01	0.01	0.01	1.57	ppb
Selenium	78-2	-0.42	-0.52	-0.45	-0.46		ppb
Silicon	28-1	1535.46	1537.50	1523.12	1532.03	0.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.08	ppb
Silver	107-1	0.03	0.02	0.03	0.03	6.25	ppb
Sodium	23-2	16200.91	16423.55	16296.99	16307.15	0.68	ppb
Strontium	86-1	19.40	19.48	19.39	19.42	0.27	ppb
Strontium	88-1	19.50	19.54	19.64	19.56	0.36	ppb
Sulfur	34-1	822.77	915.88	831.49	856.71	6.00	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.14	0.14	0.14	0.14	2.35	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.88	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	23.25	ppb
Tin	118-1	0.22	0.23	0.25	0.23	7.84	ppb
Titanium	47-1	0.29	0.30	0.31	0.30	3.13	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	26.81	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-14	Instrumnet Name :	P7
Client Sample ID :	7F-4TH-FL-MS-BLUE-AF	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:51:15	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.13	0.15	0.14	6.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-1	7.33	7.33	7.10	7.25	1.81	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	45.79	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	15.01	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-15 Instrumnet Name : P7
 Client Sample ID : 8-RM-485-TEACHERS-S Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:54:56 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.94	36.99	40.57	40.50	8.58	ppb
Antimony	121-1	1.02	0.99	1.00	1.00	1.83	ppb
Arsenic	75-1	3.71	3.96	4.09	3.92	4.95	ppb
Barium	135-1	67.88	67.48	67.10	67.49	0.58	ppb
Barium	137-1	66.84	67.10	66.80	66.91	0.24	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	48.01	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	9.09	8.88	9.11	9.02	1.43	ppb
Boron	11-1	9.15	9.00	9.01	9.05	0.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.26	0.31	0.25	0.27	12.07	ppb
Cadmium	106-1	0.29	1.23	0.01	0.51	125.59	ppb
Cadmium	108-1	1.03	1.16	1.33	1.17	12.70	ppb
Calcium	43-1	7912.82	7924.37	7906.14	7914.44	0.12	ppb
Calcium	44-1	8026.27	8000.64	8052.04	8026.32	0.32	ppb
Chromium	52-1	1.59	1.60	1.58	1.59	0.65	ppb
Cobalt	59-2	1.87	1.86	1.86	1.86	0.24	ppb
Copper	63-1	6516.52	6486.87	6535.13	6512.84	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				89		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	54-2	30513.75	30255.73	30263.44	30344.31	0.48	ppb
Iron	56-2	30654.48	30495.30	30677.12	30608.97	0.32	ppb
Iron	57-2	30536.61	30841.74	30713.70	30697.35	0.50	ppb
Krypton	83-1						cps
Lead	206-1	43.94	44.07	44.52	44.18	0.69	ppb
Lead	207-1	43.57	43.76	43.96	43.76	0.45	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-15 Instrumnet Name : P7
 Client Sample ID : 8-RM-485-TEACHERS-S Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:54:56 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	43.94	44.19	44.18	44.10	0.31	ppb
Lithium	6-1				87		%
Magnesium	24-2	2215.00	2204.15	2218.68	2212.61	0.34	ppb
Manganese	55-2	119.51	119.69	119.93	119.71	0.18	ppb
Molybdenum	94-1	0.13	0.14	0.20	0.16	25.93	ppb
Molybdenum	95-1	0.08	0.09	0.18	0.12	43.74	ppb
Molybdenum	96-1	0.33	0.36	0.41	0.37	10.64	ppb
Molybdenum	97-1	0.07	0.09	0.17	0.11	47.12	ppb
Molybdenum	98-1	0.09	0.09	0.18	0.12	43.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	313.86	311.54	308.28	311.23	0.90	ppb
Phosphorus	31-2	1485.36	1527.28	1531.86	1514.83	1.69	ppb
Potassium	39-2	871.97	864.33	876.27	870.86	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.31	0.18	0.35	0.28	30.87	ppb
Selenium	77-2	0.21	0.22	0.61	0.35	66.02	ppb
Selenium	78-2	-0.14	-0.07	0.51	0.10	364.93	ppb
Silicon	28-1	1422.76	1432.99	1413.12	1422.96	0.70	ppb
Silver	109-1	0.37	0.33	0.33	0.34	5.67	ppb
Silver	107-1	0.35	0.37	0.36	0.36	2.25	ppb
Sodium	23-2	16085.86	16134.30	15902.48	16040.88	0.76	ppb
Strontium	86-1	29.33	29.25	29.24	29.27	0.18	ppb
Strontium	88-1	29.45	29.18	29.34	29.32	0.46	ppb
Sulfur	34-1	850.18	841.16	807.04	832.79	2.73	ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.13	0.18	0.15	19.30	ppb
Thallium	205-1	0.13	0.12	0.17	0.14	19.20	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	38.08	ppb
Tin	118-1	1.61	1.59	1.64	1.61	1.69	ppb
Titanium	47-1	1.89	1.83	1.96	1.89	3.54	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	14.04	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:54:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.26	0.26	0.23	0.25	7.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-1	4019.84	4016.76	3960.05	3998.88	0.84	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	17.62	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	41.94	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-16 Instrumnet Name : P7
 Client Sample ID : 8F-RM-485-TEACHERS- Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:58:42 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.16	11.24	10.54	10.98	3.48	ppb
Antimony	121-1	0.86	0.81	0.85	0.84	2.74	ppb
Arsenic	75-1	3.70	3.72	3.97	3.80	3.87	ppb
Barium	135-1	17.12	16.95	17.07	17.04	0.51	ppb
Barium	137-1	16.90	16.71	16.89	16.83	0.63	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	36.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	8.37	8.60	9.73	8.90	8.19	ppb
Boron	11-1	8.61	9.37	8.91	8.96	4.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.14	-0.05	-0.06		ppb
Cadmium	106-1	-0.48	-2.10	-0.94	-1.17		ppb
Cadmium	108-1	0.06	0.05	0.02	0.05	41.67	ppb
Calcium	43-1	8334.84	8367.22	8351.15	8351.07	0.19	ppb
Calcium	44-1	8483.76	8391.81	8504.10	8459.89	0.71	ppb
Chromium	52-1	0.32	0.34	0.34	0.34	3.06	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.41	ppb
Copper	63-1	347.88	343.56	346.97	346.14	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	54-2	72.66	70.89	71.90	71.82	1.24	ppb
Iron	56-2	67.83	68.91	68.92	68.55	0.92	ppb
Iron	57-2	91.27	95.95	97.20	94.80	3.30	ppb
Krypton	83-1						cps
Lead	206-1	0.80	0.80	0.79	0.80	0.98	ppb
Lead	207-1	0.73	0.75	0.76	0.75	2.35	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-16 Instrumnet Name : P7
 Client Sample ID : 8F-RM-485-TEACHERS- Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:58:42 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.77	0.77	0.77	0.77	0.64	ppb
Lithium	6-1				87		%
Magnesium	24-2	2422.81	2459.62	2459.33	2447.25	0.87	ppb
Manganese	55-2	13.45	13.77	13.74	13.65	1.27	ppb
Molybdenum	94-1	0.15	0.12	0.15	0.14	11.13	ppb
Molybdenum	95-1	0.17	0.12	0.14	0.14	16.29	ppb
Molybdenum	96-1	0.16	0.12	0.13	0.14	14.75	ppb
Molybdenum	97-1	0.16	0.14	0.16	0.15	8.16	ppb
Molybdenum	98-1	0.17	0.14	0.14	0.15	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.52	1.56	1.50	1.52	1.93	ppb
Phosphorus	31-2	627.20	656.25	656.96	646.80	2.62	ppb
Potassium	39-2	874.13	870.25	859.61	868.00	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.39	0.20	0.24	0.28	37.35	ppb
Selenium	77-2	0.23	0.43	-0.19	0.16	202.89	ppb
Selenium	78-2	-0.27	-0.07	-0.01	-0.12		ppb
Silicon	28-1	1146.46	1150.07	1137.86	1144.80	0.55	ppb
Silver	109-1	0.06	0.04	0.05	0.05	14.91	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.72	ppb
Sodium	23-2	16026.95	16051.90	16037.93	16038.93	0.08	ppb
Strontium	86-1	26.08	26.67	26.13	26.30	1.24	ppb
Strontium	88-1	26.09	26.56	26.25	26.30	0.91	ppb
Sulfur	34-1	1036.69	1025.33	1086.66	1049.56	3.11	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.13	0.11	0.10	0.11	13.13	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	15.85	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	73.04	ppb
Tin	118-1	0.26	0.27	0.24	0.26	4.60	ppb
Titanium	47-1	1.09	0.86	0.84	0.93	14.77	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.88	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-16	Instrumnet Name :	P7
Client Sample ID :	8F-RM-485-TEACHERS-	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.10	0.11	0.12	0.11	8.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-1	75.68	75.44	76.28	75.80	0.57	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	25.29	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	66.28	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.62	5.74	7.01	6.12	12.55	ppb
Antimony	121-1	1.56	1.65	1.60	1.60	2.82	ppb
Arsenic	75-1	3.52	3.68	3.73	3.65	3.02	ppb
Barium	135-1	16.51	16.56	16.17	16.41	1.29	ppb
Barium	137-1	16.04	16.14	16.29	16.16	0.78	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	6.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	8.80	8.95	8.62	8.79	1.89	ppb
Boron	11-1	8.51	8.75	8.97	8.74	2.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.23	0.14	0.19	23.03	ppb
Cadmium	106-1	-0.31	0.20	-0.61	-0.24		ppb
Cadmium	108-1	0.48	0.57	0.59	0.55	10.32	ppb
Calcium	43-1	8142.89	8320.49	8378.84	8280.74	1.48	ppb
Calcium	44-1	8338.31	8431.71	8454.63	8408.21	0.73	ppb
Chromium	52-1	2.33	2.36	2.37	2.35	0.94	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	2.90	ppb
Copper	63-1	815.54	812.49	810.93	812.99	0.29	ppb
Dysprosium	156-1						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				88		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	54-2	67.95	70.28	68.74	68.99	1.72	ppb
Iron	56-2	64.04	63.66	65.87	64.52	1.83	ppb
Iron	57-2	90.81	92.70	88.87	90.79	2.11	ppb
Krypton	83-1						cps
Lead	206-1	3.93	3.99	3.91	3.94	1.05	ppb
Lead	207-1	3.86	3.89	3.91	3.89	0.68	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	3.90	3.92	3.93	3.91	0.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	2434.90	2431.99	2449.94	2438.94	0.40	ppb
Manganese	55-2	5.05	4.90	5.00	4.98	1.55	ppb
Molybdenum	94-1	0.18	0.23	0.20	0.20	12.04	ppb
Molybdenum	95-1	0.24	0.31	0.22	0.26	17.20	ppb
Molybdenum	96-1	0.24	0.29	0.22	0.25	14.32	ppb
Molybdenum	97-1	0.24	0.27	0.27	0.26	5.77	ppb
Molybdenum	98-1	0.23	0.28	0.26	0.25	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	15.36	15.48	15.55	15.47	0.64	ppb
Phosphorus	31-2	55.99	62.22	57.72	58.64	5.48	ppb
Potassium	39-2	898.66	891.70	904.19	898.18	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.05	0.07	0.20	0.11	76.49	ppb
Selenium	77-2	0.02	-0.19	-0.19	-0.12		ppb
Selenium	78-2	-0.25	-0.24	0.16	-0.11		ppb
Silicon	28-1	804.75	809.49	804.12	806.12	0.36	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.51	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.09	ppb
Sodium	23-2	16768.53	16724.19	16646.80	16713.17	0.37	ppb
Strontium	86-1	26.32	26.24	26.53	26.36	0.58	ppb
Strontium	88-1	26.39	26.22	26.38	26.33	0.37	ppb
Sulfur	34-1	1110.62	1236.08	1257.48	1201.39	6.60	ppb
Terbium	159-1				102		%
Terbium	159-2				88		%
Thallium	203-1	0.12	0.14	0.11	0.12	8.69	ppb
Thallium	205-1	0.11	0.14	0.11	0.12	12.32	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	114.13	ppb
Tin	118-1	0.26	0.28	0.27	0.27	2.98	ppb
Titanium	47-1	0.26	0.34	0.21	0.27	23.30	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	32.56	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.07	0.06	0.07	0.07	8.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-1	1488.76	1490.83	1495.67	1491.75	0.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.35	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	22.67	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	11.53	9.86	10.44	9.10	ppb
Antimony	121-1	0.87	0.89	0.86	0.87	2.11	ppb
Arsenic	75-1	3.70	3.87	4.08	3.88	4.88	ppb
Barium	135-1	16.88	16.86	16.80	16.85	0.27	ppb
Barium	137-1	16.83	16.54	16.22	16.53	1.84	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	32.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	7.87	8.54	8.91	8.44	6.29	ppb
Boron	11-1	8.20	7.91	8.40	8.17	3.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.05	-0.02	-0.03		ppb
Cadmium	106-1	-0.75	-0.95	-0.66	-0.79		ppb
Cadmium	108-1	0.04	0.09	0.03	0.06	59.16	ppb
Calcium	43-1	8247.55	8287.22	8224.83	8253.20	0.38	ppb
Calcium	44-1	8376.26	8364.30	8310.67	8350.41	0.42	ppb
Chromium	52-1	26.60	26.71	26.95	26.75	0.66	ppb
Cobalt	59-2	0.11	0.14	0.13	0.13	15.19	ppb
Copper	63-1	644.14	641.79	642.28	642.74	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				99		%
Holmium	165-2				86		%
Indium	115-1				101		%
Indium	115-2				88		%
Iron	54-2	209.00	208.23	205.93	207.72	0.77	ppb
Iron	56-2	180.22	181.48	175.86	179.19	1.65	ppb
Iron	57-2	209.35	207.91	206.18	207.81	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.68	0.68	0.66	4.15	ppb
Lead	207-1	0.65	0.63	0.64	0.64	1.52	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.65	0.65	0.65	0.65	0.08	ppb
Lithium	6-1				87		%
Magnesium	24-2	2482.98	2453.56	2433.76	2456.77	1.01	ppb
Manganese	55-2	11.30	10.97	10.85	11.04	2.10	ppb
Molybdenum	94-1	0.25	0.24	0.25	0.25	2.86	ppb
Molybdenum	95-1	0.30	0.29	0.27	0.29	6.15	ppb
Molybdenum	96-1	0.30	0.30	0.28	0.29	2.56	ppb
Molybdenum	97-1	0.29	0.30	0.28	0.29	2.95	ppb
Molybdenum	98-1	0.31	0.29	0.29	0.30	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	4.32	4.37	4.30	4.33	0.92	ppb
Phosphorus	31-2	436.60	421.92	408.93	422.48	3.28	ppb
Potassium	39-2	897.49	874.09	862.84	878.14	2.01	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	0.39	0.27	0.28	0.31	21.88	ppb
Selenium	77-2	0.24	0.45	0.02	0.24	90.24	ppb
Selenium	78-2	-0.04	0.11	-0.12	-0.02		ppb
Silicon	28-1	1119.89	1110.68	1119.21	1116.59	0.46	ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.29	ppb
Sodium	23-2	16443.43	16150.36	16040.51	16211.44	1.28	ppb
Strontium	86-1	26.04	26.21	25.77	26.01	0.85	ppb
Strontium	88-1	26.14	25.93	25.87	25.98	0.54	ppb
Sulfur	34-1	1116.31	1123.75	1257.21	1165.76	6.80	ppb
Terbium	159-1				100		%
Terbium	159-2				86		%
Thallium	203-1	0.10	0.09	0.10	0.10	10.01	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	4.52	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	32.74	ppb
Tin	118-1	0.28	0.32	0.30	0.30	6.70	ppb
Titanium	47-1	0.69	0.72	0.65	0.69	5.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.92	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.20	0.18	0.18	7.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-1	48.66	48.62	48.60	48.63	0.07	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	32.26	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	11.83	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.84	7.63	7.98	8.48	14.02	ppb
Antimony	121-1	0.81	0.82	0.88	0.84	4.44	ppb
Arsenic	75-1	3.73	3.84	4.03	3.87	3.94	ppb
Barium	135-1	16.55	16.73	16.72	16.67	0.61	ppb
Barium	137-1	16.41	16.64	16.39	16.48	0.85	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	50.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	10-1	8.08	7.99	7.71	7.93	2.42	ppb
Boron	11-1	7.60	7.94	7.99	7.84	2.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.07	-0.11	-0.10		ppb
Cadmium	106-1	-2.06	-1.19	-1.66	-1.64		ppb
Cadmium	108-1	0.09	0.04	0.10	0.07	39.21	ppb
Calcium	43-1	8148.65	8274.60	8215.19	8212.81	0.77	ppb
Calcium	44-1	8276.38	8267.35	8290.26	8278.00	0.14	ppb
Chromium	52-1	0.19	0.17	0.21	0.19	10.09	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.46	ppb
Copper	63-1	634.32	633.25	633.54	633.70	0.09	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				99		%
Holmium	165-2				85		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	54-2	40.57	39.53	38.04	39.38	3.23	ppb
Iron	56-2	38.23	37.49	37.14	37.62	1.48	ppb
Iron	57-2	62.14	60.11	60.60	60.95	1.74	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.63	0.65	0.65	1.94	ppb
Lead	207-1	0.64	0.62	0.63	0.63	1.69	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.63	0.63	0.63	0.63	0.10	ppb
Lithium	6-1				86		%
Magnesium	24-2	2426.90	2399.34	2378.30	2401.51	1.01	ppb
Manganese	55-2	11.50	11.19	11.27	11.32	1.41	ppb
Molybdenum	94-1	0.06	0.08	0.06	0.07	21.60	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	4.37	ppb
Molybdenum	96-1	0.05	0.07	0.08	0.07	20.40	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.08	6.64	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	9.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	4.48	4.44	4.39	4.43	0.99	ppb
Phosphorus	31-2	339.99	310.18	326.89	325.69	4.59	ppb
Potassium	39-2	850.52	849.53	831.77	843.94	1.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.25	0.20	0.19	0.21	15.92	ppb
Selenium	77-2	0.23	0.23	0.24	0.23	1.48	ppb
Selenium	78-2	-0.64	-0.44	-0.35	-0.48		ppb
Silicon	28-1	1110.03	1102.04	1099.09	1103.72	0.51	ppb
Silver	109-1	0.02	0.02	0.03	0.02	15.27	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.67	ppb
Sodium	23-2	15999.85	15842.03	15525.34	15789.08	1.53	ppb
Strontium	86-1	25.83	25.06	25.92	25.60	1.85	ppb
Strontium	88-1	25.47	25.42	25.92	25.60	1.09	ppb
Sulfur	34-1	1150.90	1059.98	1148.91	1119.93	4.64	ppb
Terbium	159-1				100		%
Terbium	159-2				86		%
Thallium	203-1	0.06	0.06	0.05	0.06	10.90	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.88	ppb
Thorium	232-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.21	0.21	0.20	0.20	3.14	ppb
Titanium	47-1	0.49	0.47	0.54	0.50	7.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.54	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.09	0.09	0.11	0.10	9.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-1	323.93	324.10	326.70	324.91	0.48	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.83	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	27.48	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.83	12.69	10.67	12.07	10.03	ppb
Antimony	121-1	0.81	0.83	0.82	0.82	1.44	ppb
Arsenic	75-1	4.17	4.25	4.41	4.28	2.92	ppb
Barium	135-1	20.86	21.13	20.99	20.99	0.64	ppb
Barium	137-1	20.88	20.83	20.78	20.83	0.22	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	30.94	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	7.29	8.05	8.53	7.96	7.80	ppb
Boron	11-1	7.42	7.49	7.81	7.58	2.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.01	-0.11	-0.06		ppb
Cadmium	106-1	-0.94	-0.31	-1.58	-0.94		ppb
Cadmium	108-1	0.08	0.03	0.02	0.04	66.47	ppb
Calcium	43-1	8200.86	8166.11	8228.61	8198.53	0.38	ppb
Calcium	44-1	8305.74	8275.60	8264.40	8281.91	0.26	ppb
Chromium	52-1	0.24	0.29	0.30	0.28	12.56	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	32.77	ppb
Copper	63-1	304.46	305.80	307.61	305.95	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				82		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	54-2	58.48	57.26	56.31	57.35	1.90	ppb
Iron	56-2	54.60	55.15	54.50	54.75	0.64	ppb
Iron	57-2	78.49	77.64	77.78	77.97	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.47	0.45	0.46	2.09	ppb
Lead	207-1	0.42	0.44	0.47	0.44	5.65	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.45	0.46	0.46	0.46	1.05	ppb
Lithium	6-1				84		%
Magnesium	24-2	2403.44	2410.77	2420.92	2411.71	0.36	ppb
Manganese	55-2	16.99	16.62	16.65	16.75	1.22	ppb
Molybdenum	94-1	0.08	0.05	0.06	0.07	21.92	ppb
Molybdenum	95-1	0.08	0.09	0.06	0.08	15.78	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.10	17.35	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	23.50	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.79	0.77	0.79	0.78	1.60	ppb
Phosphorus	31-2	648.54	585.53	589.29	607.78	5.82	ppb
Potassium	39-2	880.20	853.24	865.07	866.17	1.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	0.26	0.18	0.31	0.25	26.75	ppb
Selenium	77-2	0.03	-0.19	0.02	-0.05		ppb
Selenium	78-2	-0.29	-0.23	-0.31	-0.27		ppb
Silicon	28-1	1136.41	1146.37	1138.28	1140.35	0.46	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.47	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.96	ppb
Sodium	23-2	15971.30	15793.08	15836.70	15867.03	0.59	ppb
Strontium	86-1	26.78	27.18	27.14	27.03	0.81	ppb
Strontium	88-1	26.77	26.89	27.17	26.94	0.78	ppb
Sulfur	34-1	1013.62	1053.46	1186.65	1084.58	8.35	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.05	0.06	0.05	7.81	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	5.13	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.21	0.20	0.20	4.45	ppb
Titanium	47-1	0.72	0.76	0.79	0.76	4.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.85	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.11	0.13	0.14	0.13	10.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-1	29.61	29.92	30.27	29.94	1.10	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	29.10	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	68.10	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52675.91	52359.88	52607.23	52547.67	0.32	ppb
Antimony	121-1	541.64	553.67	545.56	546.96	1.12	ppb
Arsenic	75-1	489.00	486.37	487.06	487.47	0.28	ppb
Barium	135-1	2623.28	2690.02	2671.78	2661.70	1.30	ppb
Barium	137-1	2616.14	2655.18	2656.89	2642.74	0.87	ppb
Beryllium	9-1	500.55	501.42	503.49	501.82	0.30	ppb
Bismuth	209-1				70		%
Bismuth	209-2				68		%
Boron	10-1	504.89	504.98	513.74	507.87	1.00	ppb
Boron	11-1	501.23	508.64	507.64	505.84	0.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	529.58	540.69	542.13	537.47	1.28	ppb
Cadmium	106-1	545.03	566.33	561.08	557.48	1.99	ppb
Cadmium	108-1	533.28	559.59	551.21	548.03	2.45	ppb
Calcium	43-1	250122.99	251121.54	249871.92	250372.15	0.26	ppb
Calcium	44-1	249152.43	250718.00	249822.93	249897.79	0.31	ppb
Chromium	52-1	506.80	502.28	503.45	504.17	0.46	ppb
Cobalt	59-2	509.35	506.08	508.52	507.98	0.33	ppb
Copper	63-1	1015.16	1001.03	1007.52	1007.90	0.70	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				81		%
Holmium	165-2				79		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	54-2	124560.53	123456.07	125452.77	124489.79	0.80	ppb
Iron	56-2	125172.93	123748.62	124427.06	124449.54	0.57	ppb
Iron	57-2	124467.82	124053.23	124574.96	124365.34	0.22	ppb
Krypton	83-1						cps
Lead	206-1	505.04	501.48	503.77	503.43	0.36	ppb
Lead	207-1	521.89	514.53	518.26	518.22	0.71	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	513.58	509.96	511.74	511.76	0.35	ppb
Lithium	6-1				84		%
Magnesium	24-2	254024.93	252469.73	251364.14	252619.60	0.53	ppb
Manganese	55-2	990.57	983.96	986.92	987.15	0.34	ppb
Molybdenum	94-1	2490.62	2468.12	2476.06	2478.26	0.46	ppb
Molybdenum	95-1	2492.30	2462.46	2485.83	2480.20	0.63	ppb
Molybdenum	96-1	2501.01	2451.07	2475.41	2475.83	1.01	ppb
Molybdenum	97-1	2485.75	2451.23	2460.95	2465.97	0.72	ppb
Molybdenum	98-1	2483.56	2468.66	2459.18	2470.47	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	497.74	494.25	496.83	496.27	0.36	ppb
Phosphorus	31-2	9864.33	9973.87	9877.11	9905.10	0.60	ppb
Potassium	39-2	126767.52	126411.87	126109.27	126429.55	0.26	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	473.19	477.78	479.01	476.66	0.64	ppb
Selenium	77-2	464.89	488.75	475.97	476.53	2.51	ppb
Selenium	78-2	466.82	477.78	469.89	471.50	1.20	ppb
Silicon	28-1	522.58	525.51	527.29	525.13	0.45	ppb
Silver	109-1	535.69	550.35	543.84	543.29	1.35	ppb
Silver	107-1	540.43	553.53	551.33	548.43	1.28	ppb
Sodium	23-2	253512.86	254488.59	254194.56	254065.34	0.20	ppb
Strontium	86-1	497.71	492.27	501.51	497.16	0.93	ppb
Strontium	88-1	499.73	494.02	497.43	497.06	0.58	ppb
Sulfur	34-1	10051.51	10136.43	10199.95	10129.30	0.74	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	511.10	506.81	509.30	509.07	0.42	ppb
Thallium	205-1	503.66	500.29	502.55	502.17	0.34	ppb
Thorium	232-1	542.97	539.07	537.58	539.87	0.52	ppb
Tin	118-1	534.60	544.13	540.11	539.61	0.89	ppb
Titanium	47-1	2514.20	2502.99	2504.41	2507.20	0.24	ppb
Uranium	238-1	549.09	542.22	542.38	544.56	0.72	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.61	504.29	509.14	505.68	0.60	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%
Zinc	66-1	945.95	939.79	937.89	941.21	0.45	ppb
Zirconium	90-1	500.48	498.02	497.48	498.66	0.32	ppb
Zirconium	91-1	494.44	493.15	493.39	493.66	0.14	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:36:46	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	3.43	4.16	3.70	10.74	ppb
Antimony	121-1	0.70	0.82	0.94	0.82	14.35	ppb
Arsenic	75-1	0.06	0.10	0.09	0.08	26.84	ppb
Barium	135-1	0.17	0.18	0.14	0.16	14.54	ppb
Barium	137-1	0.16	0.16	0.13	0.15	11.50	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	0.56	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	12.88	12.29	11.65	12.27	5.03	ppb
Boron	11-1	12.75	12.00	11.20	11.99	6.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.33	0.28	0.29	16.12	ppb
Cadmium	106-1	2.38	3.36	2.79	2.84	17.14	ppb
Cadmium	108-1	0.08	0.01	0.08	0.06	76.36	ppb
Calcium	43-1	14.28	14.29	14.37	14.31	0.33	ppb
Calcium	44-1	15.56	16.14	14.79	15.50	4.38	ppb
Chromium	52-1	0.07	0.03	0.06	0.06	33.29	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	6.30	ppb
Copper	63-1	0.57	0.48	0.43	0.49	14.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	54-2	8.43	9.42	8.19	8.68	7.52	ppb
Iron	56-2	8.55	8.89	8.96	8.80	2.54	ppb
Iron	57-2	7.53	10.13	7.45	8.37	18.21	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.06	0.07	9.98	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.39	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:36:46	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.07	0.07	0.07	0.07	3.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	15.03	14.65	16.00	15.23	4.57	ppb
Manganese	55-2	0.08	0.08	0.07	0.07	7.80	ppb
Molybdenum	94-1	0.42	0.47	0.48	0.46	7.01	ppb
Molybdenum	95-1	0.50	0.53	0.55	0.52	4.73	ppb
Molybdenum	96-1	0.48	0.47	0.52	0.49	5.42	ppb
Molybdenum	97-1	0.49	0.51	0.53	0.51	4.09	ppb
Molybdenum	98-1	0.46	0.49	0.56	0.50	10.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.04	0.04	0.04	0.04	3.12	ppb
Phosphorus	31-2	-24.24	-29.29	-29.92	-27.81		ppb
Potassium	39-2	22.94	19.93	22.57	21.81	7.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.12	0.06	0.25	0.14	65.97	ppb
Selenium	77-2	0.00	0.19	0.20	0.13	83.61	ppb
Selenium	78-2	-0.33	0.07	0.35	0.03	1099.96	ppb
Silicon	28-1	2.06	1.91	2.06	2.01	4.47	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.38	ppb
Silver	107-1	0.05	0.06	0.06	0.06	7.57	ppb
Sodium	23-2	42.75	39.73	40.11	40.86	4.03	ppb
Strontium	86-1	0.00	0.03	0.01	0.01	85.60	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.70	ppb
Sulfur	34-1	-339.31	-361.97	-328.79	-343.36		ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.16	0.17	0.15	0.16	3.53	ppb
Thallium	205-1	0.16	0.16	0.15	0.16	2.87	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	4.43	ppb
Tin	118-1	0.27	0.31	0.35	0.31	12.45	ppb
Titanium	47-1	0.17	0.22	0.21	0.20	12.34	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	10.29	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:36:46	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.05	0.04	0.04	0.04	18.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-1	0.08	0.05	0.04	0.06	31.70	ppb
Zirconium	90-1	0.06	0.08	0.10	0.08	23.93	ppb
Zirconium	91-1	0.08	0.07	0.09	0.08	16.75	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BL	Instrumnet Name :	P7
Client Sample ID :	PB126423BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:40:28	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.43	0.74	0.58	27.29	ppb
Antimony	121-1	0.21	0.26	0.30	0.26	16.52	ppb
Arsenic	75-1	0.07	0.05	0.05	0.06	24.78	ppb
Barium	135-1	0.07	0.08	0.08	0.08	6.24	ppb
Barium	137-1	0.10	0.09	0.09	0.09	6.01	ppb
Beryllium	9-1	0.05	0.04	0.04	0.05	9.63	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	6.48	6.59	6.22	6.43	2.96	ppb
Boron	11-1	6.60	6.69	6.35	6.55	2.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.23	0.26	0.25	7.44	ppb
Cadmium	106-1	2.69	2.35	2.83	2.62	9.51	ppb
Cadmium	108-1	-0.01	0.00	-0.02	-0.01		ppb
Calcium	43-1	4.47	6.37	3.30	4.71	32.93	ppb
Calcium	44-1	6.20	4.79	5.26	5.42	13.20	ppb
Chromium	52-1	0.04	0.03	0.04	0.04	16.62	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	30.63	ppb
Copper	63-1	0.14	0.12	0.09	0.11	19.07	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				85		%
Holmium	165-2				83		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	54-2	3.74	2.32	2.13	2.73	32.27	ppb
Iron	56-2	2.73	2.89	2.89	2.83	3.23	ppb
Iron	57-2	1.90	3.95	3.59	3.15	34.77	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	5.90	ppb
Lead	207-1	0.04	0.05	0.05	0.05	10.14	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BL	Instrumnet Name :	P7
Client Sample ID :	PB126423BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:40:28	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	3.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	5.23	5.01	5.06	5.10	2.25	ppb
Manganese	55-2	0.05	0.03	0.04	0.04	22.99	ppb
Molybdenum	94-1	0.18	0.16	0.20	0.18	11.43	ppb
Molybdenum	95-1	0.16	0.18	0.18	0.18	5.88	ppb
Molybdenum	96-1	0.18	0.16	0.20	0.18	13.19	ppb
Molybdenum	97-1	0.16	0.17	0.18	0.17	5.62	ppb
Molybdenum	98-1	0.17	0.17	0.18	0.17	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.02	0.02	0.02	9.26	ppb
Phosphorus	31-2	-27.81	-25.67	-24.97	-26.15		ppb
Potassium	39-2	13.08	12.46	15.17	13.57	10.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.08	-0.03	0.13	0.06	136.18	ppb
Selenium	77-2	0.01	-0.19	0.01	-0.06		ppb
Selenium	78-2	0.08	-0.09	-0.34	-0.12		ppb
Silicon	28-1	1.11	0.93	0.77	0.94	18.15	ppb
Silver	109-1	0.04	0.03	0.03	0.03	7.53	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.96	ppb
Sodium	23-2	18.94	18.42	20.00	19.12	4.22	ppb
Strontium	86-1	0.01	0.01	0.04	0.02	82.88	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	9.14	ppb
Sulfur	34-1	-260.81	-285.22	-317.35	-287.79		ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	0.10	0.10	0.10	0.10	1.57	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	2.36	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	11.59	ppb
Tin	118-1	0.12	0.12	0.16	0.13	17.67	ppb
Titanium	47-1	0.09	0.07	0.09	0.08	10.76	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	3.52	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BL	Instrumnet Name :	P7
Client Sample ID :	PB126423BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:40:28	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.02	0.02	16.83	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-1	0.21	0.19	0.19	0.20	6.37	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	13.79	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	34.33	ppb

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126423BS Instrumnet Name : P7
 Client Sample ID : PB126423BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 19:44:09 DataFile Name : 069DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10168.90	10206.55	10219.70	10198.39	0.26	ppb
Antimony	121-1	546.52	544.92	540.65	544.03	0.56	ppb
Arsenic	75-1	504.75	507.24	507.49	506.49	0.30	ppb
Barium	135-1	2682.38	2683.08	2663.92	2676.46	0.41	ppb
Barium	137-1	2649.87	2646.10	2643.78	2646.58	0.12	ppb
Beryllium	9-1	502.38	509.35	513.30	508.35	1.09	ppb
Bismuth	209-1				79		%
Bismuth	209-2				78		%
Boron	10-1	499.98	517.46	520.58	512.68	2.17	ppb
Boron	11-1	496.02	510.38	518.82	508.40	2.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	504.16	503.11	506.78	504.68	0.37	ppb
Cadmium	106-1	523.81	520.81	522.66	522.43	0.29	ppb
Cadmium	108-1	513.32	519.52	521.84	518.23	0.85	ppb
Calcium	43-1	51330.47	51281.79	51398.57	51336.94	0.11	ppb
Calcium	44-1	51775.32	51543.89	51365.40	51561.53	0.40	ppb
Chromium	52-1	507.90	498.58	502.56	503.01	0.93	ppb
Cobalt	59-2	502.99	508.09	504.35	505.14	0.52	ppb
Copper	63-1	934.67	914.28	925.49	924.82	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				83		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	54-2	27167.38	27091.67	26793.43	27017.50	0.73	ppb
Iron	56-2	26826.91	26782.32	26964.55	26857.93	0.35	ppb
Iron	57-2	27212.86	27491.00	27494.17	27399.34	0.59	ppb
Krypton	83-1						cps
Lead	206-1	486.91	483.59	483.23	484.58	0.42	ppb
Lead	207-1	499.50	499.56	500.44	499.83	0.10	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BS	Instrumnet Name :	P7
Client Sample ID :	PB126423BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:44:09	DataFile Name :	069DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	495.88	492.84	492.56	493.76	0.37	ppb
Lithium	6-1				89		%
Magnesium	24-2	52960.64	52306.85	52595.26	52620.92	0.62	ppb
Manganese	55-2	1005.49	1016.12	1008.05	1009.88	0.55	ppb
Molybdenum	94-1	2476.04	2467.67	2523.52	2489.08	1.21	ppb
Molybdenum	95-1	2457.02	2458.09	2506.28	2473.80	1.14	ppb
Molybdenum	96-1	2474.36	2473.60	2489.56	2479.17	0.36	ppb
Molybdenum	97-1	2484.87	2460.49	2499.85	2481.73	0.80	ppb
Molybdenum	98-1	2465.21	2468.60	2494.44	2476.08	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	500.37	495.26	503.74	499.79	0.85	ppb
Phosphorus	31-2	10036.01	9996.58	10039.77	10024.12	0.24	ppb
Potassium	39-2	25159.03	25127.27	25247.46	25177.92	0.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	500.07	503.19	505.50	502.92	0.54	ppb
Selenium	77-2	486.28	488.40	502.12	492.27	1.75	ppb
Selenium	78-2	497.62	489.86	497.29	494.92	0.89	ppb
Silicon	28-1	492.53	488.38	495.47	492.13	0.72	ppb
Silver	109-1	565.73	561.01	563.58	563.44	0.42	ppb
Silver	107-1	564.53	558.55	559.11	560.73	0.59	ppb
Sodium	23-2	53441.09	52828.18	53047.72	53105.66	0.58	ppb
Strontium	86-1	498.47	505.66	500.48	501.54	0.74	ppb
Strontium	88-1	500.86	500.99	502.59	501.48	0.19	ppb
Sulfur	34-1	9973.38	9572.55	9662.40	9736.11	2.16	ppb
Terbium	159-1				87		%
Terbium	159-2				85		%
Thallium	203-1	497.67	493.03	493.24	494.65	0.53	ppb
Thallium	205-1	496.49	487.11	484.08	489.23	1.32	ppb
Thorium	232-1	505.40	501.11	500.41	502.30	0.54	ppb
Tin	118-1	551.84	553.46	555.83	553.71	0.36	ppb
Titanium	47-1	2526.57	2500.67	2494.61	2507.28	0.68	ppb
Uranium	238-1	507.77	505.84	506.99	506.87	0.19	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BS	Instrumnet Name :	P7
Client Sample ID :	PB126423BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:44:09	DataFile Name :	069DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	506.54	509.73	509.50	508.59	0.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-1	927.51	904.09	905.96	912.52	1.43	ppb
Zirconium	90-1	498.82	493.61	494.81	495.74	0.55	ppb
Zirconium	91-1	486.46	484.30	493.22	488.00	0.95	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.19	9.98	9.71	10.29	7.64	ppb
Antimony	121-1	1.00	1.12	1.23	1.12	10.41	ppb
Arsenic	75-1	3.43	3.45	3.58	3.49	2.34	ppb
Barium	135-1	17.77	18.05	17.95	17.93	0.79	ppb
Barium	137-1	17.00	17.85	17.83	17.56	2.75	ppb
Beryllium	9-1	0.07	0.03	0.06	0.05	34.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	16.82	16.47	15.91	16.40	2.80	ppb
Boron	11-1	16.28	16.60	15.77	16.22	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.26	0.35	0.28	19.37	ppb
Cadmium	106-1	1.15	1.52	2.34	1.67	36.30	ppb
Cadmium	108-1	0.19	0.32	0.33	0.28	28.99	ppb
Calcium	43-1	8064.89	8052.56	8214.73	8110.72	1.11	ppb
Calcium	44-1	8175.38	8228.32	8279.85	8227.85	0.63	ppb
Chromium	52-1	0.79	0.76	0.74	0.77	3.02	ppb
Cobalt	59-2	0.13	0.15	0.14	0.14	6.94	ppb
Copper	63-1	491.47	495.41	487.98	491.62	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	48.36	49.32	48.44	48.71	1.09	ppb
Iron	56-2	45.51	45.52	45.82	45.62	0.39	ppb
Iron	57-2	72.09	70.32	71.36	71.26	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.75	0.73	0.72	4.67	ppb
Lead	207-1	0.72	0.70	0.74	0.72	3.41	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.71	0.71	0.73	0.72	1.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	2365.52	2336.60	2354.99	2352.37	0.62	ppb
Manganese	55-2	14.92	14.97	14.92	14.93	0.18	ppb
Molybdenum	94-1	0.44	0.56	0.61	0.54	15.91	ppb
Molybdenum	95-1	0.40	0.43	0.43	0.42	4.39	ppb
Molybdenum	96-1	0.43	0.41	0.47	0.44	6.54	ppb
Molybdenum	97-1	0.40	0.39	0.47	0.42	9.55	ppb
Molybdenum	98-1	0.40	0.39	0.45	0.41	8.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	11.36	11.49	11.36	11.41	0.68	ppb
Phosphorus	31-2	564.03	579.52	577.91	573.82	1.48	ppb
Potassium	39-2	888.40	886.43	892.95	889.26	0.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.22	0.28	0.21	0.24	17.22	ppb
Selenium	77-2	0.18	0.18	0.73	0.36	87.90	ppb
Selenium	78-2	-0.14	-0.18	-0.08	-0.14		ppb
Silicon	28-1	1114.52	1130.25	1113.59	1119.45	0.84	ppb
Silver	109-1	0.09	0.10	0.09	0.09	4.92	ppb
Silver	107-1	0.09	0.11	0.10	0.10	6.44	ppb
Sodium	23-2	15415.92	15171.94	15218.89	15268.92	0.85	ppb
Strontium	86-1	25.20	25.48	25.12	25.27	0.75	ppb
Strontium	88-1	24.85	25.58	25.25	25.23	1.46	ppb
Sulfur	34-1	353.18	421.84	395.19	390.07	8.87	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.51	0.44	0.40	0.45	12.19	ppb
Thallium	205-1	0.51	0.45	0.42	0.46	9.86	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	6.34	ppb
Tin	118-1	0.48	0.50	0.51	0.49	2.55	ppb
Titanium	47-1	0.75	0.84	0.80	0.80	5.95	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	4.92	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.11	0.11	0.11	0.11	1.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-1	381.42	386.87	382.96	383.75	0.73	ppb
Zirconium	90-1	0.11	0.15	0.19	0.15	28.00	ppb
Zirconium	91-1	0.12	0.14	0.19	0.15	25.43	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.07	11.81	12.16	12.01	1.50	ppb
Antimony	121-1	0.60	0.66	0.70	0.65	7.89	ppb
Arsenic	75-1	4.17	4.37	4.36	4.30	2.58	ppb
Barium	135-1	20.14	20.77	20.27	20.39	1.64	ppb
Barium	137-1	20.01	20.53	20.47	20.34	1.39	ppb
Beryllium	9-1	0.05	0.06	0.03	0.04	30.33	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	12.07	12.98	11.56	12.20	5.89	ppb
Boron	11-1	12.43	12.62	12.36	12.47	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.16	0.14	0.14	18.31	ppb
Cadmium	106-1	0.62	1.13	0.77	0.84	31.47	ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	44.79	ppb
Calcium	43-1	8257.98	8273.35	8177.32	8236.22	0.63	ppb
Calcium	44-1	8412.39	8343.16	8329.53	8361.69	0.53	ppb
Chromium	52-1	0.08	0.13	0.13	0.11	22.54	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	16.46	ppb
Copper	63-1	203.63	206.35	201.59	203.86	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	52.17	50.75	51.33	51.42	1.39	ppb
Iron	56-2	50.63	50.15	50.69	50.49	0.59	ppb
Iron	57-2	78.93	76.18	73.92	76.34	3.29	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.36	0.35	0.36	0.91	ppb
Lead	207-1	0.32	0.34	0.35	0.34	4.64	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.35	0.35	0.35	0.35	0.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	2386.29	2386.94	2393.57	2388.94	0.17	ppb
Manganese	55-2	16.50	16.34	16.36	16.40	0.54	ppb
Molybdenum	94-1	0.27	0.24	0.28	0.27	7.98	ppb
Molybdenum	95-1	0.23	0.22	0.24	0.23	4.94	ppb
Molybdenum	96-1	0.22	0.24	0.22	0.22	5.12	ppb
Molybdenum	97-1	0.21	0.20	0.21	0.21	1.97	ppb
Molybdenum	98-1	0.20	0.22	0.19	0.20	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.63	0.65	0.63	0.64	1.86	ppb
Phosphorus	31-2	688.04	688.91	700.07	692.34	0.97	ppb
Potassium	39-2	909.88	904.72	898.49	904.36	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.17	0.21	0.29	0.22	26.52	ppb
Selenium	77-2	0.19	0.37	0.00	0.19	100.50	ppb
Selenium	78-2	0.45	-0.32	0.19	0.11	360.78	ppb
Silicon	28-1	1162.41	1155.96	1146.13	1154.83	0.71	ppb
Silver	109-1	0.09	0.10	0.10	0.09	4.59	ppb
Silver	107-1	0.08	0.11	0.09	0.09	11.84	ppb
Sodium	23-2	15858.27	15636.60	15609.47	15701.45	0.87	ppb
Strontium	86-1	26.86	27.12	27.11	27.03	0.54	ppb
Strontium	88-1	26.91	27.01	26.87	26.93	0.27	ppb
Sulfur	34-1	587.18	501.97	518.00	535.72	8.45	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.22	0.19	0.21	0.21	8.11	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	1.14	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.19	ppb
Tin	118-1	0.27	0.27	0.27	0.27	1.05	ppb
Titanium	47-1	1.06	0.90	0.81	0.92	13.91	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.82	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.15	0.15	0.14	0.15	3.28	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-1	23.49	23.27	23.04	23.27	0.96	ppb
Zirconium	90-1	0.05	0.06	0.08	0.07	27.67	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	14.18	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52365.03	51805.75	51811.46	51994.08	0.62	ppb
Antimony	121-1	542.92	534.58	541.35	539.62	0.82	ppb
Arsenic	75-1	486.61	478.93	485.04	483.53	0.84	ppb
Barium	135-1	2648.36	2652.44	2657.69	2652.83	0.18	ppb
Barium	137-1	2600.29	2639.56	2638.73	2626.19	0.85	ppb
Beryllium	9-1	504.95	504.79	504.64	504.79	0.03	ppb
Bismuth	209-1				70		%
Bismuth	209-2				69		%
Boron	10-1	496.21	507.93	507.28	503.81	1.31	ppb
Boron	11-1	495.62	507.36	498.97	500.65	1.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	525.20	526.59	533.40	528.40	0.83	ppb
Cadmium	106-1	541.89	542.20	551.30	545.13	0.98	ppb
Cadmium	108-1	532.98	536.62	535.43	535.01	0.35	ppb
Calcium	43-1	244081.42	248602.41	249642.87	247442.24	1.19	ppb
Calcium	44-1	247235.08	246851.77	248872.59	247653.15	0.43	ppb
Chromium	52-1	500.16	504.19	506.10	503.48	0.60	ppb
Cobalt	59-2	503.65	498.92	500.40	500.99	0.48	ppb
Copper	63-1	987.90	979.76	996.26	987.97	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	54-2	125191.71	124290.14	124467.95	124649.93	0.38	ppb
Iron	56-2	124180.60	124159.95	123488.67	123943.07	0.32	ppb
Iron	57-2	124327.01	123989.03	123983.66	124099.90	0.16	ppb
Krypton	83-1						cps
Lead	206-1	499.12	505.18	498.59	500.97	0.73	ppb
Lead	207-1	516.43	522.75	515.85	518.34	0.74	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	509.43	514.20	509.27	510.97	0.55	ppb
Lithium	6-1				81		%
Magnesium	24-2	251842.22	250166.12	253714.47	251907.60	0.70	ppb
Manganese	55-2	985.50	980.68	978.23	981.47	0.38	ppb
Molybdenum	94-1	2471.77	2465.28	2480.84	2472.63	0.32	ppb
Molybdenum	95-1	2464.60	2452.90	2491.62	2469.71	0.80	ppb
Molybdenum	96-1	2464.52	2455.59	2478.11	2466.08	0.46	ppb
Molybdenum	97-1	2470.32	2439.76	2459.45	2456.51	0.63	ppb
Molybdenum	98-1	2478.94	2450.58	2452.89	2460.80	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	490.12	491.05	495.89	492.36	0.63	ppb
Phosphorus	31-2	9751.05	9678.44	9731.16	9720.22	0.39	ppb
Potassium	39-2	126387.13	125779.74	125426.72	125864.53	0.39	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	476.67	484.05	482.64	481.12	0.81	ppb
Selenium	77-2	444.49	487.66	477.38	469.84	4.80	ppb
Selenium	78-2	476.51	471.83	482.12	476.82	1.08	ppb
Silicon	28-1	503.51	512.47	517.00	511.00	1.34	ppb
Silver	109-1	541.00	539.30	540.59	540.29	0.16	ppb
Silver	107-1	539.92	538.85	542.07	540.28	0.30	ppb
Sodium	23-2	255105.33	252833.55	250729.25	252889.38	0.87	ppb
Strontium	86-1	500.49	499.83	498.44	499.58	0.21	ppb
Strontium	88-1	497.21	494.00	497.07	496.10	0.37	ppb
Sulfur	34-1	9786.40	9876.49	9944.78	9869.22	0.80	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	508.49	511.21	504.12	507.94	0.70	ppb
Thallium	205-1	507.07	502.78	503.42	504.43	0.46	ppb
Thorium	232-1	532.39	534.92	535.97	534.43	0.34	ppb
Tin	118-1	537.88	535.38	541.08	538.12	0.53	ppb
Titanium	47-1	2468.58	2512.68	2511.23	2497.50	1.00	ppb
Uranium	238-1	538.04	546.02	537.33	540.46	0.89	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	505.47	503.80	506.55	505.27	0.27	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-1	994.18	990.29	999.85	994.77	0.48	ppb
Zirconium	90-1	500.53	495.24	496.56	497.44	0.55	ppb
Zirconium	91-1	490.54	491.41	494.47	492.14	0.42	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	7.39	8.96	7.66	15.57	ppb
Antimony	121-1	0.59	0.71	0.84	0.71	17.04	ppb
Arsenic	75-1	0.15	0.17	0.12	0.15	15.89	ppb
Barium	135-1	0.15	0.12	0.18	0.15	19.86	ppb
Barium	137-1	0.15	0.17	0.19	0.17	10.95	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	10.87	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	10.66	9.89	9.40	9.98	6.35	ppb
Boron	11-1	10.45	9.89	9.11	9.82	6.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.23	0.20	0.22	7.19	ppb
Cadmium	106-1	2.03	2.23	1.93	2.06	7.54	ppb
Cadmium	108-1	0.10	-0.01	0.08	0.06	108.18	ppb
Calcium	43-1	12.97	14.96	17.59	15.18	15.27	ppb
Calcium	44-1	14.61	14.70	17.79	15.70	11.54	ppb
Chromium	52-1	0.04	0.01	0.06	0.04	59.71	ppb
Cobalt	59-2	0.03	0.03	0.05	0.04	31.84	ppb
Copper	63-1	0.63	0.55	0.52	0.56	10.54	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				87		%
Holmium	165-2				83		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	54-2	8.46	7.73	12.45	9.55	26.65	ppb
Iron	56-2	8.57	7.36	10.43	8.78	17.62	ppb
Iron	57-2	8.39	8.10	9.33	8.60	7.48	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.09	0.06	31.86	ppb
Lead	207-1	0.05	0.07	0.07	0.06	17.40	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.06	0.08	0.07	20.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	14.92	13.20	18.53	15.55	17.48	ppb
Manganese	55-2	0.08	0.09	0.11	0.10	18.67	ppb
Molybdenum	94-1	0.36	0.45	0.49	0.43	15.34	ppb
Molybdenum	95-1	0.40	0.44	0.53	0.46	15.62	ppb
Molybdenum	96-1	0.42	0.50	0.48	0.47	8.53	ppb
Molybdenum	97-1	0.41	0.47	0.51	0.46	10.33	ppb
Molybdenum	98-1	0.44	0.45	0.52	0.47	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.04	0.05	0.06	0.05	20.80	ppb
Phosphorus	31-2	-31.17	-26.82	-19.44	-25.81		ppb
Potassium	39-2	17.79	18.65	20.18	18.87	6.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.19	0.20	0.52	0.30	60.89	ppb
Selenium	77-2	-0.19	0.01	0.20	0.01	2722.31	ppb
Selenium	78-2	0.00	0.18	-0.02	0.05	194.10	ppb
Silicon	28-1	1.48	1.04	1.43	1.32	18.15	ppb
Silver	109-1	0.06	0.05	0.06	0.05	10.66	ppb
Silver	107-1	0.06	0.05	0.05	0.05	7.78	ppb
Sodium	23-2	42.23	38.72	43.81	41.59	6.27	ppb
Strontium	86-1	0.02	0.03	0.03	0.03	19.15	ppb
Strontium	88-1	0.02	0.03	0.04	0.03	24.37	ppb
Sulfur	34-1	-489.22	-583.52	-484.58	-519.11		ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.15	0.14	0.15	0.15	4.45	ppb
Thallium	205-1	0.14	0.14	0.15	0.15	2.89	ppb
Thorium	232-1	0.09	0.10	0.12	0.10	14.84	ppb
Tin	118-1	0.24	0.27	0.32	0.28	14.13	ppb
Titanium	47-1	0.22	0.21	0.22	0.22	2.01	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	14.11	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.03	0.05	0.04	29.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-1	0.21	0.18	0.24	0.21	12.45	ppb
Zirconium	90-1	0.06	0.07	0.09	0.07	21.08	ppb
Zirconium	91-1	0.05	0.07	0.08	0.07	19.00	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15DLX10	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 20:06:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.68	4.20	4.80	4.56	6.95	ppb
Antimony	121-1	0.18	0.21	0.24	0.21	14.64	ppb
Arsenic	75-1	0.36	0.50	0.46	0.44	15.87	ppb
Barium	135-1	7.09	6.92	7.16	7.06	1.72	ppb
Barium	137-1	6.90	6.93	7.14	6.99	1.85	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	35.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	4.81	4.68	4.68	4.72	1.55	ppb
Boron	11-1	4.83	4.74	4.60	4.72	2.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.17	0.11	0.13	21.74	ppb
Cadmium	106-1	1.05	1.56	0.90	1.17	29.24	ppb
Cadmium	108-1	0.04	0.16	0.09	0.10	61.68	ppb
Calcium	43-1	803.31	807.36	812.84	807.84	0.59	ppb
Calcium	44-1	814.69	820.42	819.36	818.15	0.37	ppb
Chromium	52-1	0.18	0.15	0.16	0.16	7.24	ppb
Cobalt	59-2	0.16	0.19	0.18	0.18	6.42	ppb
Copper	63-1	672.20	665.92	666.59	668.24	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				83		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	54-2	3052.67	3163.70	2997.35	3071.24	2.76	ppb
Iron	56-2	2979.38	2994.68	2924.65	2966.24	1.24	ppb
Iron	57-2	2943.05	2984.78	2923.03	2950.28	1.07	ppb
Krypton	83-1						cps
Lead	206-1	4.30	4.33	4.44	4.36	1.71	ppb
Lead	207-1	4.32	4.25	4.42	4.33	2.02	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15DLX10	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 20:06:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.33	4.32	4.42	4.36	1.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	223.92	222.98	218.97	221.96	1.19	ppb
Manganese	55-2	11.77	11.79	11.48	11.68	1.46	ppb
Molybdenum	94-1	0.13	0.13	0.17	0.14	15.46	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	13.17	ppb
Molybdenum	96-1	0.10	0.11	0.16	0.12	24.54	ppb
Molybdenum	97-1	0.08	0.08	0.10	0.08	14.01	ppb
Molybdenum	98-1	0.09	0.10	0.09	0.09	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	32.09	31.71	31.81	31.87	0.62	ppb
Phosphorus	31-2	119.90	118.00	125.39	121.10	3.17	ppb
Potassium	39-2	94.85	100.07	94.86	96.59	3.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	-0.01	0.11	-0.02	0.03	270.94	ppb
Selenium	77-2	-0.19	-0.19	-0.19	-0.19		ppb
Selenium	78-2	-0.26	0.18	0.31	0.08	388.41	ppb
Silicon	28-1	163.95	165.65	165.99	165.20	0.66	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.42	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.21	ppb
Sodium	23-2	1567.18	1549.46	1538.30	1551.65	0.94	ppb
Strontium	86-1	2.87	3.01	2.87	2.92	2.78	ppb
Strontium	88-1	2.93	2.92	2.93	2.93	0.35	ppb
Sulfur	34-1	-238.68	-199.92	-268.81	-235.80		ppb
Terbium	159-1				88		%
Terbium	159-2				85		%
Thallium	203-1	0.07	0.08	0.07	0.08	9.76	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	5.22	ppb
Thorium	232-1	0.02	0.03	0.04	0.03	28.93	ppb
Tin	118-1	0.27	0.27	0.27	0.27	1.59	ppb
Titanium	47-1	0.23	0.23	0.19	0.21	10.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.53	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15DLX10	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 20:06:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.05	0.04	0.03	0.04	18.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-1	348.23	350.03	352.03	350.10	0.54	ppb
Zirconium	90-1	0.03	0.05	0.08	0.05	38.27	ppb
Zirconium	91-1	0.03	0.03	0.07	0.04	51.53	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52412.97	51764.06	52308.26	52161.76	0.67	ppb
Antimony	121-1	520.99	532.53	541.81	531.77	1.96	ppb
Arsenic	75-1	461.20	483.99	484.46	476.55	2.79	ppb
Barium	135-1	2595.37	2650.47	2709.64	2651.83	2.15	ppb
Barium	137-1	2591.01	2619.35	2677.51	2629.29	1.68	ppb
Beryllium	9-1	501.72	504.41	504.29	503.47	0.30	ppb
Bismuth	209-1				71		%
Bismuth	209-2				68		%
Boron	10-1	496.04	508.33	509.93	504.77	1.51	ppb
Boron	11-1	489.74	504.05	502.63	498.81	1.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	479.59	488.88	503.04	490.50	2.41	ppb
Cadmium	106-1	507.83	520.69	531.99	520.17	2.32	ppb
Cadmium	108-1	493.08	509.17	517.75	506.67	2.47	ppb
Calcium	43-1	244914.89	248358.32	251000.11	248091.11	1.23	ppb
Calcium	44-1	245681.37	250524.31	251540.21	249248.63	1.26	ppb
Chromium	52-1	491.53	500.96	512.76	501.75	2.12	ppb
Cobalt	59-2	485.40	483.41	486.55	485.12	0.33	ppb
Copper	63-1	911.56	930.42	951.65	931.21	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	54-2	124172.18	123766.69	123946.23	123961.70	0.16	ppb
Iron	56-2	124354.54	123342.65	124222.40	123973.20	0.44	ppb
Iron	57-2	124032.72	123910.26	124810.39	124251.13	0.39	ppb
Krypton	83-1						cps
Lead	206-1	485.48	500.71	502.24	496.14	1.87	ppb
Lead	207-1	504.16	517.10	521.31	514.19	1.74	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	498.80	511.54	514.15	508.16	1.62	ppb
Lithium	6-1				84		%
Magnesium	24-2	254631.73	250286.95	251894.53	252271.07	0.87	ppb
Manganese	55-2	981.49	984.30	984.93	983.57	0.19	ppb
Molybdenum	94-1	2440.30	2518.60	2499.13	2486.01	1.64	ppb
Molybdenum	95-1	2434.94	2494.71	2502.09	2477.25	1.49	ppb
Molybdenum	96-1	2443.50	2485.99	2495.28	2474.92	1.12	ppb
Molybdenum	97-1	2441.23	2469.46	2483.83	2464.84	0.88	ppb
Molybdenum	98-1	2438.69	2465.78	2508.67	2471.05	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	476.12	487.13	495.69	486.31	2.02	ppb
Phosphorus	31-2	9637.95	9546.54	9827.13	9670.54	1.48	ppb
Potassium	39-2	125201.35	125412.43	125704.27	125439.35	0.20	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	453.82	471.27	470.56	465.22	2.12	ppb
Selenium	77-2	455.24	451.75	466.37	457.79	1.67	ppb
Selenium	78-2	459.01	463.41	461.94	461.45	0.49	ppb
Silicon	28-1	495.93	513.45	525.26	511.55	2.88	ppb
Silver	109-1	515.69	526.31	533.26	525.08	1.69	ppb
Silver	107-1	521.11	529.23	537.04	529.13	1.51	ppb
Sodium	23-2	252636.43	250774.07	253542.66	252317.72	0.56	ppb
Strontium	86-1	490.04	497.05	506.78	497.96	1.69	ppb
Strontium	88-1	487.36	495.62	502.02	495.00	1.49	ppb
Sulfur	34-1	9589.36	10084.67	10220.62	9964.88	3.33	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	494.34	509.88	515.31	506.51	2.15	ppb
Thallium	205-1	485.77	505.99	507.10	499.62	2.40	ppb
Thorium	232-1	527.83	538.65	541.72	536.07	1.36	ppb
Tin	118-1	530.24	539.03	550.23	539.83	1.86	ppb
Titanium	47-1	2468.88	2543.64	2566.42	2526.31	2.02	ppb
Uranium	238-1	531.70	539.93	544.12	538.58	1.17	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	500.21	505.29	506.32	503.94	0.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-1	935.63	964.23	970.58	956.81	1.95	ppb
Zirconium	90-1	491.57	501.24	501.50	498.10	1.14	ppb
Zirconium	91-1	482.98	501.36	497.85	494.06	1.98	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:13:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	8.21	7.52	7.67	6.33	ppb
Antimony	121-1	0.61	0.71	0.80	0.71	14.07	ppb
Arsenic	75-1	0.06	0.15	0.12	0.11	44.00	ppb
Barium	135-1	0.17	0.18	0.21	0.19	11.16	ppb
Barium	137-1	0.19	0.17	0.25	0.20	20.72	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	9.78	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	9.73	8.62	8.90	9.08	6.34	ppb
Boron	11-1	9.52	8.71	8.55	8.93	5.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.33	0.20	0.25	0.26	24.67	ppb
Cadmium	106-1	3.29	1.91	2.02	2.41	31.89	ppb
Cadmium	108-1	0.02	0.07	0.09	0.06	60.33	ppb
Calcium	43-1	15.85	15.43	23.27	18.18	24.25	ppb
Calcium	44-1	17.40	16.05	23.50	18.98	20.91	ppb
Chromium	52-1	0.07	0.03	0.04	0.05	43.44	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	10.27	ppb
Copper	63-1	0.68	0.58	0.58	0.61	9.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	9.95	12.07	10.75	10.92	9.77	ppb
Iron	56-2	10.37	10.44	11.21	10.68	4.37	ppb
Iron	57-2	8.96	11.53	10.72	10.40	12.61	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.08	0.07	17.47	ppb
Lead	207-1	0.08	0.07	0.10	0.08	15.71	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:13:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.08	0.06	0.09	0.08	17.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	19.28	19.43	21.36	20.03	5.79	ppb
Manganese	55-2	0.11	0.09	0.09	0.10	8.32	ppb
Molybdenum	94-1	0.42	0.43	0.51	0.45	10.57	ppb
Molybdenum	95-1	0.48	0.45	0.57	0.50	12.11	ppb
Molybdenum	96-1	0.49	0.44	0.53	0.49	8.55	ppb
Molybdenum	97-1	0.45	0.44	0.53	0.47	10.19	ppb
Molybdenum	98-1	0.47	0.45	0.54	0.49	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.05	0.04	0.05	0.05	20.82	ppb
Phosphorus	31-2	-27.71	-23.91	-26.64	-26.09		ppb
Potassium	39-2	26.17	21.82	24.63	24.21	9.11	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.23	0.12	0.17	0.17	33.55	ppb
Selenium	77-2	-0.19	0.40	0.00	0.07	427.71	ppb
Selenium	78-2	-0.25	0.20	0.49	0.15	255.45	ppb
Silicon	28-1	2.09	1.62	1.27	1.66	24.66	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.79	ppb
Silver	107-1	0.06	0.05	0.05	0.05	5.17	ppb
Sodium	23-2	45.26	43.89	43.45	44.20	2.13	ppb
Strontium	86-1	0.04	0.03	0.04	0.04	14.80	ppb
Strontium	88-1	0.03	0.03	0.05	0.04	30.32	ppb
Sulfur	34-1	-396.44	-526.05	-492.43	-471.64		ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	0.16	0.12	0.14	0.14	13.65	ppb
Thallium	205-1	0.14	0.12	0.16	0.14	14.68	ppb
Thorium	232-1	0.10	0.10	0.13	0.11	16.30	ppb
Tin	118-1	0.27	0.28	0.36	0.30	15.54	ppb
Titanium	47-1	0.21	0.17	0.22	0.20	14.67	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	11.90	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:13:34	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.05	0.04	0.04	10.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-1	0.20	0.21	0.22	0.21	3.11	ppb
Zirconium	90-1	0.06	0.08	0.10	0.08	22.60	ppb
Zirconium	91-1	0.05	0.07	0.08	0.07	22.30	ppb

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:21:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	300	217	247	18.57	cps
Antimony	121-1	508	567	658	578	13.09	cps
Arsenic	75-1	-136	-14	-9	-53	-136.60	cps
Barium	135-1	125	150	183	153	19.15	cps
Barium	137-1	208	225	275	236	14.69	cps
Beryllium	9-1	72	128	94	98	28.49	cps
Bismuth	209-1	21179312	21123553	21218807	21173891	0.23	cps
Bismuth	209-2	11526095	11600402	11545987	11557495	0.33	cps
Boron	10-1	992	983	1117	1031	7.25	cps
Boron	11-1	4701	5251	4901	4951	5.62	cps
Bromine	81-1	61412	62762	62096	62090	1.09	cps
Bromine	81-2	30	40	100	57	66.82	cps
Cadmium	111-1	11858	12106	12511	12158	2.71	cps
Cadmium	106-1	16919	17219	17787	17308	2.55	cps
Cadmium	108-1	63	50	33	49	30.11	cps
Calcium	43-1	533	550	583	556	4.58	cps
Calcium	44-1	19171	19163	20240	19525	3.17	cps
Chromium	52-1	58529	59319	59326	59058	0.78	cps
Cobalt	59-2	143	143	173	153	11.30	cps
Copper	63-1	7685	7902	7832	7807	1.42	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	33	33	27	31	12.36	cps
Erbium	164-1	167	200	158	175	12.60	cps
Erbium	164-2	100	80	97	92	11.62	cps
Gadolinium	160-1	308	333	233	292	17.84	cps
Gadolinium	160-2	490	483	497	490	1.36	cps
Holmium	165-1	33295553	33552606	33885585	33577915	0.88	cps
Holmium	165-2	15295286	15296613	15343443	15311781	0.18	cps
Indium	115-1	27714914	27815742	27774133	27768263	0.18	cps
Indium	115-2	4274672	4319898	4306584	4300385	0.54	cps
Iron	54-2	901	1191	1241	1111	16.54	cps
Iron	56-2	11794	12183	11305	11761	3.74	cps
Iron	57-2	317	450	522	430	24.27	cps
Krypton	83-1	567	660	673	633	9.18	cps
Lead	206-1	1156	1272	1389	1272	9.17	cps
Lead	207-1	1139	1195	1267	1200	5.34	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 15:21:07 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4745	4595	4773	4704	2.03	cps
Lithium	6-1	7524200	7555063	7647884	7575715	0.85	cps
Magnesium	24-2	1042	1125	875	1014	12.56	cps
Manganese	55-2	160	127	157	148	12.42	cps
Molybdenum	94-1	892	983	1050	975	8.15	cps
Molybdenum	95-1	392	367	467	408	12.75	cps
Molybdenum	96-1	525	667	700	631	14.74	cps
Molybdenum	97-1	258	283	367	303	18.73	cps
Molybdenum	98-1	633	592	850	692	20.05	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-1	460	390	400	417	9.09	cps
Phosphorus	31-2	175	250	192	206	19.16	cps
Potassium	39-2	31626	33255	32971	32618	2.67	cps
Rhodium	103-1	25598840	25600868	25636597	25612102	0.08	cps
Rhodium	103-2	11239117	11135068	11167227	11180471	0.48	cps
Scandium	45-1	18252048	18339470	18349991	18313837	0.29	cps
Scandium	45-2	673778	674698	675186	674554	0.11	cps
Selenium	82-1	59	-91	-33	-21	-353.52	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	89	98	98	95	5.62	cps
Silicon	28-1	318484	314675	323967	319042	1.46	cps
Silver	109-1	217	300	175	231	27.61	cps
Silver	107-1	375	500	408	428	15.13	cps
Sodium	23-2	25055	25581	25472	25369	1.09	cps
Strontium	86-1	1250	1050	942	1081	14.48	cps
Strontium	88-1	767	567	750	694	15.98	cps
Sulfur	34-1	809859	827282	818996	818712	1.06	cps
Terbium	159-1	34237313	33842151	34397592	34159019	0.84	cps
Terbium	159-2	14963237	14838593	14892193	14898008	0.42	cps
Thallium	203-1	1250	1008	1042	1100	11.91	cps
Thallium	205-1	2242	2125	2234	2200	2.96	cps
Thorium	232-1	2506	2661	3084	2750	10.87	cps
Tin	118-1	2042	2084	2417	2181	9.43	cps
Titanium	47-1	283	333	300	306	8.33	cps
Uranium	238-1	2050	2109	2192	2117	3.36	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:21:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-1	37974887	38220947	38547472	38247769	0.75	cps
Yttrium	89-2	4229388	4254200	4253665	4245751	0.33	cps
Zinc	66-1	2554	2344	2494	2464	4.39	cps
Zirconium	90-1	1934	2234	2475	2214	12.26	cps
Zirconium	91-1	483	350	483	439	17.54	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4576	4284	3992	4284	6.81	cps
Antimony	121-1	44797	44689	44313	44600	0.57	cps
Arsenic	75-1	5216	5374	5148	5246	2.20	cps
Barium	135-1	59453	59160	59277	59297	0.25	cps
Barium	137-1	104165	103577	103098	103613	0.52	cps
Beryllium	9-1	5368	5551	5334	5418	2.15	cps
Bismuth	209-1	20864117	21138562	20932396	20978358	0.68	cps
Bismuth	209-2	11320780	11307079	11382414	11336758	0.35	cps
Boron	10-1	24187	23886	25314	24462	3.08	cps
Boron	11-1	112626	116278	116884	115263	2.00	cps
Bromine	81-1	60729	62862	61534	61708	1.75	cps
Bromine	81-2	50	70	70	63	18.23	cps
Cadmium	111-1	19260	19418	19461	19380	0.55	cps
Cadmium	106-1	18262	18571	18513	18449	0.89	cps
Cadmium	108-1	638	625	600	621	3.08	cps
Calcium	43-1	42236	41576	41359	41724	1.09	cps
Calcium	44-1	683178	680768	688168	684038	0.55	cps
Chromium	52-1	149138	151765	149438	150114	0.96	cps
Cobalt	59-2	11268	10674	9680	10541	7.61	cps
Copper	63-1	59172	60247	58754	59391	1.30	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	30	20	33	28	24.98	cps
Erbium	164-1	183	150	167	167	10.00	cps
Erbium	164-2	107	100	77	94	16.68	cps
Gadolinium	160-1	317	308	208	278	21.70	cps
Gadolinium	160-2	483	510	470	488	4.18	cps
Holmium	165-1	33423058	33625890	33125574	33391507	0.75	cps
Holmium	165-2	15100188	14950781	15054135	15035035	0.51	cps
Indium	115-1	27546617	27823211	27693194	27687674	0.50	cps
Indium	115-2	4356979	4334824	4363386	4351730	0.34	cps
Iron	54-2	16577	16126	15595	16099	3.05	cps
Iron	56-2	299280	281025	254609	278305	8.07	cps
Iron	57-2	7530	7391	6785	7235	5.47	cps
Krypton	83-1	577	530	587	564	5.36	cps
Lead	206-1	20221	20283	19977	20160	0.80	cps
Lead	207-1	17618	17823	17223	17555	1.74	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	79839	80580	79060	79826	0.95	cps
Lithium	6-1	7601296	7604888	7661309	7622498	0.44	cps
Magnesium	24-2	269438	254267	238174	253960	6.16	cps
Manganese	55-2	4137	3807	3284	3743	11.50	cps
Molybdenum	94-1	50941	50490	49144	50192	1.86	cps
Molybdenum	95-1	64211	63819	65576	64535	1.43	cps
Molybdenum	96-1	73021	71571	70802	71798	1.57	cps
Molybdenum	97-1	40458	40433	41461	40784	1.44	cps
Molybdenum	98-1	104331	104667	102643	103880	1.04	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-1	12949	12909	12412	12757	2.35	cps
Phosphorus	31-2	875	767	750	797	8.51	cps
Potassium	39-2	268999	259313	245490	257934	4.58	cps
Rhodium	103-1	25491930	25755763	25702673	25650122	0.54	cps
Rhodium	103-2	11031144	10960375	11110511	11034010	0.68	cps
Scandium	45-1	18287402	18348743	18366606	18334250	0.23	cps
Scandium	45-2	684737	680047	683405	682730	0.35	cps
Selenium	82-1	2910	2849	3040	2933	3.31	cps
Selenium	77-2	80	113	77	90	22.53	cps
Selenium	78-2	411	409	411	411	0.26	cps
Silicon	28-1	498263	506388	499523	501391	0.87	cps
Silver	109-1	37601	37467	38219	37763	1.06	cps
Silver	107-1	40534	40083	38988	39868	1.99	cps
Sodium	23-2	548392	532380	504315	528362	4.22	cps
Strontium	86-1	9328	8645	9370	9114	4.47	cps
Strontium	88-1	74787	73472	73389	73882	1.06	cps
Sulfur	34-1	846235	841921	847012	845056	0.32	cps
Terbium	159-1	34118650	34598250	33967214	34228038	0.96	cps
Terbium	159-2	14783089	14589034	14631715	14667946	0.70	cps
Thallium	203-1	24490	24423	23922	24278	1.28	cps
Thallium	205-1	55776	56011	55433	55740	0.52	cps
Thorium	232-1	67490	64191	63956	65212	3.03	cps
Tin	118-1	106979	108232	106805	107339	0.73	cps
Titanium	47-1	18679	19463	19071	19071	2.06	cps
Uranium	238-1	78905	78655	79577	79046	0.60	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:24:48	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27399	25178	23753	25443	7.22	cps
Yttrium	89-1	38009879	38186574	38278467	38158306	0.36	cps
Yttrium	89-2	4305203	4286242	4252657	4281368	0.62	cps
Zinc	66-1	16933	16930	17140	17001	0.71	cps
Zirconium	90-1	38010	37667	35704	37127	3.35	cps
Zirconium	91-1	8328	8328	7752	8136	4.08	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223228	222661	218505	221465	1.16	cps
Antimony	121-1	1101503	1107408	1099307	1102739	0.38	cps
Arsenic	75-1	270881	274803	275674	273786	0.93	cps
Barium	135-1	1453196	1476317	1469252	1466255	0.81	cps
Barium	137-1	2500501	2537946	2498145	2512197	0.89	cps
Beryllium	9-1	264658	260461	264418	263179	0.90	cps
Bismuth	209-1	20561637	20801416	20653415	20672156	0.59	cps
Bismuth	209-2	11125085	11163381	11092430	11126965	0.32	cps
Boron	10-1	49323	50611	50076	50003	1.29	cps
Boron	11-1	238533	239492	238116	238714	0.30	cps
Bromine	81-1	60046	59795	59312	59718	0.62	cps
Bromine	81-2	20	30	100	50	87.18	cps
Cadmium	111-1	354567	360312	357127	357336	0.81	cps
Cadmium	106-1	56514	58923	58949	58129	2.41	cps
Cadmium	108-1	27418	26842	27402	27221	1.20	cps
Calcium	43-1	411946	412771	402695	409137	1.37	cps
Calcium	44-1	6467964	6453419	6371772	6431051	0.81	cps
Chromium	52-1	2272427	2282037	2271360	2275275	0.26	cps
Cobalt	59-2	577424	581247	570829	576500	0.91	cps
Copper	63-1	2478567	2470345	2444526	2464479	0.72	cps
Dysprosium	156-1	125	75	108	103	24.77	cps
Dysprosium	156-2	67	67	67	67	0.00	cps
Erbium	164-1	175	158	233	189	20.85	cps
Erbium	164-2	90	100	67	86	19.99	cps
Gadolinium	160-1	242	217	225	228	5.59	cps
Gadolinium	160-2	497	513	553	521	5.59	cps
Holmium	165-1	33105925	33328353	32776357	33070212	0.84	cps
Holmium	165-2	14958536	14939043	15037686	14978422	0.35	cps
Indium	115-1	27061408	27244152	27098777	27134779	0.36	cps
Indium	115-2	4246406	4296010	4226434	4256283	0.84	cps
Iron	54-2	798807	807345	795733	800628	0.75	cps
Iron	56-2	14415544	14443822	14159386	14339584	1.09	cps
Iron	57-2	355807	360466	353840	356704	0.95	cps
Krypton	83-1	597	697	593	629	9.34	cps
Lead	206-1	928704	943409	929973	934029	0.87	cps
Lead	207-1	829693	834857	828767	831105	0.39	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3770767	3805060	3775385	3783737	0.49	cps
Lithium	6-1	7469950	7493564	7474540	7479352	0.17	cps
Magnesium	24-2	2762351	2747961	2710778	2740363	0.97	cps
Manganese	55-2	384807	387757	381659	384741	0.79	cps
Molybdenum	94-1	2535646	2526378	2501660	2521228	0.70	cps
Molybdenum	95-1	3099732	3076184	3090030	3088649	0.38	cps
Molybdenum	96-1	3450032	3423298	3417199	3430176	0.51	cps
Molybdenum	97-1	1936041	1943808	1919321	1933057	0.65	cps
Molybdenum	98-1	4939861	4944247	4897509	4927206	0.52	cps
Neodymium	150-1	173	207	140	173	19.23	cps
Neodymium	150-2	20	33	27	27	24.99	cps
Nickel	60-1	541682	540690	537639	540004	0.39	cps
Phosphorus	31-2	12547	12147	12214	12303	1.74	cps
Potassium	39-2	1217943	1223334	1215140	1218806	0.34	cps
Rhodium	103-1	24925564	25189914	24740240	24951906	0.91	cps
Rhodium	103-2	10716610	10819799	10806900	10781103	0.52	cps
Scandium	45-1	18165490	18060693	17826667	18017617	0.96	cps
Scandium	45-2	660346	657454	665782	661194	0.64	cps
Selenium	82-1	26495	26257	26368	26373	0.45	cps
Selenium	77-2	913	807	990	903	10.19	cps
Selenium	78-2	3182	3210	3230	3207	0.75	cps
Silicon	28-1	1243112	1258430	1257272	1252938	0.68	cps
Silver	109-1	1563754	1571069	1553664	1562829	0.56	cps
Silver	107-1	1632429	1618943	1627506	1626293	0.42	cps
Sodium	23-2	5276082	5220165	5203293	5233180	0.73	cps
Strontium	86-1	412781	418308	413679	414922	0.71	cps
Strontium	88-1	3636828	3610742	3578417	3608662	0.81	cps
Sulfur	34-1	984338	975690	970444	976824	0.72	cps
Terbium	159-1	33805540	33961793	33719757	33829030	0.36	cps
Terbium	159-2	14435650	14630154	14640447	14568750	0.79	cps
Thallium	203-1	1145770	1157233	1151289	1151431	0.50	cps
Thallium	205-1	2718502	2744981	2705806	2723096	0.73	cps
Thorium	232-1	3972299	4012237	3970985	3985174	0.59	cps
Tin	118-1	1068405	1078916	1069455	1072259	0.54	cps
Titanium	47-1	925348	916884	906369	916201	1.04	cps
Uranium	238-1	3988042	3975013	3923287	3962114	0.86	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:29:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	268224	269112	264599	267311	0.89	cps
Yttrium	89-1	37814379	37627388	37354983	37598917	0.61	cps
Yttrium	89-2	4196349	4240788	4247210	4228115	0.66	cps
Zinc	66-1	674942	674376	666983	672100	0.66	cps
Zirconium	90-1	2117098	2104128	2096309	2105845	0.50	cps
Zirconium	91-1	473532	476707	465131	471790	1.27	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:34:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543782	549807	550229	547939	0.66	cps
Antimony	121-1	2728871	2791618	2770164	2763551	1.15	cps
Arsenic	75-1	666286	671650	666882	668273	0.44	cps
Barium	135-1	3599244	3713416	3675373	3662678	1.59	cps
Barium	137-1	6104271	6248905	6231343	6194839	1.27	cps
Beryllium	9-1	639962	644435	636580	640325	0.62	cps
Bismuth	209-1	20194979	20558718	20536193	20429963	1.00	cps
Bismuth	209-2	11045559	10966849	11128509	11046972	0.73	cps
Boron	10-1	118841	123560	122510	121637	2.04	cps
Boron	11-1	558635	577892	577877	571468	1.94	cps
Bromine	81-1	59865	57895	59594	59118	1.81	cps
Bromine	81-2	50	40	50	47	12.37	cps
Cadmium	111-1	855550	863931	872517	863999	0.98	cps
Cadmium	106-1	115509	117704	114368	115860	1.46	cps
Cadmium	108-1	66765	69143	67569	67826	1.78	cps
Calcium	43-1	994010	1006755	1003593	1001453	0.66	cps
Calcium	44-1	15540265	15928252	15727024	15731847	1.23	cps
Chromium	52-1	5384707	5452139	5405120	5413989	0.64	cps
Cobalt	59-2	1404093	1440587	1426679	1423786	1.29	cps
Copper	63-1	5831841	5861396	5878515	5857250	0.40	cps
Dysprosium	156-1	217	150	175	181	18.65	cps
Dysprosium	156-2	100	100	93	98	3.93	cps
Erbium	164-1	192	167	217	192	13.04	cps
Erbium	164-2	90	70	107	89	20.65	cps
Gadolinium	160-1	225	233	275	244	10.96	cps
Gadolinium	160-2	487	433	590	503	15.82	cps
Holmium	165-1	32890063	33561229	33129957	33193750	1.02	cps
Holmium	165-2	15028048	15055899	15011903	15031950	0.15	cps
Indium	115-1	26492480	26740765	26740324	26657856	0.54	cps
Indium	115-2	4185348	4245800	4279482	4236877	1.13	cps
Iron	54-2	1963751	1992654	1971382	1975929	0.76	cps
Iron	56-2	35503059	35550011	35580086	35544385	0.11	cps
Iron	57-2	880798	881454	889476	883910	0.55	cps
Krypton	83-1	570	583	610	588	3.46	cps
Lead	206-1	2307605	2312297	2330981	2316961	0.53	cps
Lead	207-1	2044906	2076539	2077755	2066400	0.90	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 15:34:12 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9263093	9412940	9434802	9370278	1.00	cps
Lithium	6-1	7221392	7345117	7287911	7284807	0.85	cps
Magnesium	24-2	6675822	6709099	6741585	6708835	0.49	cps
Manganese	55-2	942470	955016	950172	949219	0.67	cps
Molybdenum	94-1	6111560	6220669	6220117	6184115	1.02	cps
Molybdenum	95-1	7485078	7607082	7573083	7555081	0.83	cps
Molybdenum	96-1	8319703	8445173	8408096	8390991	0.77	cps
Molybdenum	97-1	4680676	4778062	4755916	4738218	1.08	cps
Molybdenum	98-1	11967700	12270014	12122964	12120226	1.25	cps
Neodymium	150-1	473	467	440	460	3.83	cps
Neodymium	150-2	23	47	23	31	43.32	cps
Nickel	60-1	1282441	1296440	1298353	1292411	0.67	cps
Phosphorus	31-2	30875	31242	31292	31136	0.73	cps
Potassium	39-2	2939154	2908738	2957972	2935288	0.85	cps
Rhodium	103-1	23987898	24638513	24443284	24356565	1.37	cps
Rhodium	103-2	10522911	10575500	10667867	10588759	0.69	cps
Scandium	45-1	17552381	18068780	17751744	17790968	1.46	cps
Scandium	45-2	654323	656014	661017	657118	0.53	cps
Selenium	82-1	64511	65201	65592	65101	0.84	cps
Selenium	77-2	2290	2174	2340	2268	3.77	cps
Selenium	78-2	7663	7628	7593	7628	0.46	cps
Silicon	28-1	2521293	2571151	2567029	2553157	1.08	cps
Silver	109-1	3762168	3850910	3799243	3804107	1.17	cps
Silver	107-1	3948812	4044991	3957800	3983868	1.33	cps
Sodium	23-2	12886819	12900990	12932070	12906626	0.18	cps
Strontium	86-1	1007152	1024090	1020352	1017198	0.87	cps
Strontium	88-1	8748298	8798049	8871541	8805963	0.70	cps
Sulfur	34-1	1167367	1158973	1152421	1159587	0.65	cps
Terbium	159-1	33732070	34475351	33801385	34002936	1.21	cps
Terbium	159-2	14608164	14673483	14747663	14676437	0.48	cps
Thallium	203-1	2845097	2875764	2884355	2868405	0.72	cps
Thallium	205-1	6683517	6795619	6807024	6762053	1.01	cps
Thorium	232-1	9963930	10191770	10126642	10094114	1.16	cps
Tin	118-1	2627526	2651467	2649743	2642912	0.51	cps
Titanium	47-1	2231962	2276545	2248409	2252305	1.00	cps
Uranium	238-1	9694387	9925629	9771078	9797031	1.20	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:34:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	660542	664076	668856	664491	0.63	cps
Yttrium	89-1	36803628	37158476	37463639	37141914	0.89	cps
Yttrium	89-2	4161133	4184731	4230531	4192132	0.84	cps
Zinc	66-1	1577413	1601615	1597711	1592246	0.82	cps
Zirconium	90-1	5177166	5257513	5279582	5238087	1.03	cps
Zirconium	91-1	1157102	1174667	1172892	1168220	0.83	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:38:05	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1060707	1083237	1059431	1067792	1.25	cps
Antimony	121-1	5429605	5492855	5471420	5464626	0.59	cps
Arsenic	75-1	1302317	1328283	1321860	1317487	1.03	cps
Barium	135-1	7154061	7104331	7150626	7136339	0.39	cps
Barium	137-1	12345376	12314642	12263654	12307891	0.34	cps
Beryllium	9-1	1240089	1238102	1251361	1243184	0.58	cps
Bismuth	209-1	19903811	20036616	19616665	19852364	1.08	cps
Bismuth	209-2	10711268	10742799	10590012	10681360	0.76	cps
Boron	10-1	232174	235374	238946	235498	1.44	cps
Boron	11-1	1095208	1098469	1122978	1105552	1.37	cps
Bromine	81-1	57162	56739	57423	57108	0.60	cps
Bromine	81-2	50	100	30	60	60.10	cps
Cadmium	111-1	1659319	1676515	1665904	1667246	0.52	cps
Cadmium	106-1	210044	210170	208955	209723	0.32	cps
Cadmium	108-1	129763	129376	129637	129592	0.15	cps
Calcium	43-1	1949816	1966008	1969737	1961854	0.54	cps
Calcium	44-1	31055152	30923804	30909285	30962747	0.26	cps
Chromium	52-1	10498299	10644337	10596592	10579743	0.70	cps
Cobalt	59-2	2768937	2783163	2736421	2762840	0.87	cps
Copper	63-1	11338920	11483919	11330292	11384377	0.76	cps
Dysprosium	156-1	225	250	192	222	13.17	cps
Dysprosium	156-2	143	153	187	161	14.08	cps
Erbium	164-1	158	242	150	183	27.65	cps
Erbium	164-2	113	113	100	109	7.07	cps
Gadolinium	160-1	467	433	350	417	14.42	cps
Gadolinium	160-2	523	457	633	538	16.59	cps
Holmium	165-1	32982355	32744305	32947130	32891263	0.39	cps
Holmium	165-2	14965928	14777004	14619501	14787478	1.17	cps
Indium	115-1	26087597	26305618	26022909	26138708	0.57	cps
Indium	115-2	4116727	4159273	4132047	4136016	0.52	cps
Iron	54-2	3861484	3881326	3810566	3851125	0.95	cps
Iron	56-2	70077515	70293527	68955527	69775523	1.03	cps
Iron	57-2	1733701	1726235	1692285	1717407	1.29	cps
Krypton	83-1	587	673	603	621	7.40	cps
Lead	206-1	4487160	4529387	4536903	4517817	0.59	cps
Lead	207-1	3979751	4009181	4000687	3996540	0.38	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 15:38:05 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18135643	18161294	18022753	18106563	0.41	cps
Lithium	6-1	7048279	7005231	7052458	7035323	0.37	cps
Magnesium	24-2	13052931	13238663	12944056	13078550	1.14	cps
Manganese	55-2	1873002	1873597	1834910	1860503	1.19	cps
Molybdenum	94-1	12238488	12286669	12165296	12230151	0.50	cps
Molybdenum	95-1	14890982	14948023	14933856	14924287	0.20	cps
Molybdenum	96-1	16618794	16672855	16748421	16680023	0.39	cps
Molybdenum	97-1	9347682	9419704	9493557	9420314	0.77	cps
Molybdenum	98-1	23832091	24060145	24097810	23996682	0.60	cps
Neodymium	150-1	740	787	800	776	4.06	cps
Neodymium	150-2	70	67	80	72	9.61	cps
Nickel	60-1	2478134	2510283	2507617	2498678	0.71	cps
Phosphorus	31-2	60925	60314	60357	60532	0.56	cps
Potassium	39-2	5699406	5696049	5604167	5666541	0.95	cps
Rhodium	103-1	23670326	23824814	23822459	23772533	0.37	cps
Rhodium	103-2	10224578	10230833	10089125	10181512	0.79	cps
Scandium	45-1	17445997	17422721	17372470	17413729	0.22	cps
Scandium	45-2	647566	646963	637300	643943	0.89	cps
Selenium	82-1	126667	128203	127835	127568	0.63	cps
Selenium	77-2	4594	4404	4267	4422	3.71	cps
Selenium	78-2	14856	14843	14911	14870	0.25	cps
Silicon	28-1	4132014	4684050	4164678	4326914	7.16	cps
Silver	109-1	7407669	7314855	7341380	7354635	0.65	cps
Silver	107-1	7811274	7631744	7680642	7707887	1.20	cps
Sodium	23-2	25216258	25396012	24854071	25155447	1.10	cps
Strontium	86-1	1997909	2013245	2012192	2007782	0.43	cps
Strontium	88-1	17434613	17270602	17353554	17352923	0.47	cps
Sulfur	34-1	1471984	1474343	1469792	1472040	0.15	cps
Terbium	159-1	33595593	33527560	33313793	33478982	0.44	cps
Terbium	159-2	14473671	14550996	14212629	14412432	1.23	cps
Thallium	203-1	5574482	5595516	5602685	5590894	0.26	cps
Thallium	205-1	13325993	13376239	13194328	13298853	0.71	cps
Thorium	232-1	20110940	20316158	19960454	20129184	0.89	cps
Tin	118-1	5140332	5224680	5159292	5174768	0.86	cps
Titanium	47-1	4406734	4468153	4458015	4444301	0.74	cps
Uranium	238-1	19549193	19620090	19441861	19537048	0.46	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:38:05	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1316014	1329015	1300404	1315144	1.09	cps
Yttrium	89-1	36475969	36574210	36526854	36525678	0.13	cps
Yttrium	89-2	4137667	4129293	4104825	4123928	0.41	cps
Zinc	66-1	3019277	3083738	3068905	3057306	1.10	cps
Zirconium	90-1	10393061	10402149	10290431	10361881	0.60	cps
Zirconium	91-1	2297311	2302311	2300771	2300131	0.11	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 15:41:56 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2105410	2089128	2102724	2099087	0.42	cps
Antimony	121-1	10700058	10816721	10742588	10753122	0.55	cps
Arsenic	75-1	2563312	2582947	2606504	2584254	0.84	cps
Barium	135-1	14019307	14205870	14188378	14137852	0.73	cps
Barium	137-1	24028519	24481607	24342030	24284052	0.96	cps
Beryllium	9-1	2369028	2415668	2389459	2391385	0.98	cps
Bismuth	209-1	19307545	19795079	19570861	19557828	1.25	cps
Bismuth	209-2	10399283	10403923	10392405	10398537	0.06	cps
Boron	10-1	431755	442913	443464	439377	1.50	cps
Boron	11-1	2036347	2107810	2105507	2083222	1.95	cps
Bromine	81-1	58458	55705	55925	56696	2.70	cps
Bromine	81-2	60	50	60	57	10.19	cps
Cadmium	111-1	3146535	3210472	3210847	3189284	1.16	cps
Cadmium	106-1	383166	393762	391713	389547	1.44	cps
Cadmium	108-1	248965	256067	252883	252639	1.41	cps
Calcium	43-1	3790756	3896919	3854760	3847478	1.39	cps
Calcium	44-1	60152714	61517272	61272258	60980748	1.19	cps
Chromium	52-1	20550431	20864713	20765141	20726761	0.77	cps
Cobalt	59-2	5420846	5389476	5414423	5408248	0.31	cps
Copper	63-1	21931783	22232546	22027610	22063980	0.70	cps
Dysprosium	156-1	317	350	358	342	6.45	cps
Dysprosium	156-2	280	290	307	292	4.61	cps
Erbium	164-1	208	208	208	208	0.00	cps
Erbium	164-2	127	140	117	128	9.16	cps
Gadolinium	160-1	367	425	483	425	13.73	cps
Gadolinium	160-2	517	533	523	524	1.60	cps
Holmium	165-1	31994959	33098782	32660123	32584621	1.71	cps
Holmium	165-2	14780506	14685061	14782440	14749336	0.38	cps
Indium	115-1	25551993	25898612	25807890	25752832	0.70	cps
Indium	115-2	4030167	4029349	4066611	4042042	0.53	cps
Iron	54-2	7327699	7244661	7268349	7280236	0.59	cps
Iron	56-2	135832261	136011378	135793561	135879067	0.09	cps
Iron	57-2	3433009	3381258	3398930	3404399	0.77	cps
Krypton	83-1	640	507	593	580	11.67	cps
Lead	206-1	8629306	8894741	8814217	8779421	1.55	cps
Lead	207-1	7624176	7841504	7833984	7766555	1.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:41:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34765779	35626672	35621370	35337940	1.40	cps
Lithium	6-1	6868686	6958276	6923992	6916985	0.65	cps
Magnesium	24-2	25915313	25520603	25892609	25776175	0.86	cps
Manganese	55-2	3617810	3598601	3609980	3608797	0.27	cps
Molybdenum	94-1	23862010	24386858	24497629	24248833	1.40	cps
Molybdenum	95-1	29107869	29649125	29706425	29487806	1.12	cps
Molybdenum	96-1	32231962	32979992	32954791	32722249	1.30	cps
Molybdenum	97-1	18241269	18593385	18561886	18465513	1.06	cps
Molybdenum	98-1	46943116	47715450	47507254	47388607	0.84	cps
Neodymium	150-1	1473	1460	1460	1465	0.53	cps
Neodymium	150-2	127	100	127	118	13.07	cps
Nickel	60-1	4683549	4800200	4806826	4763525	1.46	cps
Phosphorus	31-2	118358	116938	117871	117723	0.61	cps
Potassium	39-2	10984979	10955926	11071021	11003975	0.54	cps
Rhodium	103-1	23150951	23433301	23380914	23321722	0.64	cps
Rhodium	103-2	10002512	9908052	9969612	9960059	0.48	cps
Scandium	45-1	17209552	17492175	17412580	17371436	0.84	cps
Scandium	45-2	642866	638341	641908	641038	0.37	cps
Selenium	82-1	245461	249124	246463	247016	0.77	cps
Selenium	77-2	8623	8496	8699	8606	1.19	cps
Selenium	78-2	29035	28599	28977	28870	0.82	cps
Silicon	28-1	7868669	8079314	8021404	7989796	1.36	cps
Silver	109-1	14063316	14314314	14237191	14204940	0.91	cps
Silver	107-1	14820205	15061437	14916429	14932690	0.81	cps
Sodium	23-2	49929492	49439183	49808124	49725600	0.51	cps
Strontium	86-1	3880302	3946912	3933081	3920098	0.90	cps
Strontium	88-1	34039158	34220234	34108752	34122715	0.27	cps
Sulfur	34-1	2142975	2172656	2166798	2160810	0.73	cps
Terbium	159-1	33178605	33816569	33317718	33437630	1.00	cps
Terbium	159-2	14337256	14399647	14302166	14346356	0.34	cps
Thallium	203-1	10762052	11062439	11002600	10942363	1.45	cps
Thallium	205-1	25590978	26228369	25906462	25908603	1.23	cps
Thorium	232-1	39514318	40498726	39956816	39989953	1.23	cps
Tin	118-1	9827457	9882125	9864019	9857867	0.28	cps
Titanium	47-1	8589234	8693669	8583553	8622152	0.72	cps
Uranium	238-1	38276673	38836857	38349647	38487726	0.79	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:41:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2588915	2567238	2583686	2579946	0.44	cps
Yttrium	89-1	36217760	36402587	36390160	36336836	0.28	cps
Yttrium	89-2	4082872	4054863	4082471	4073402	0.39	cps
Zinc	66-1	5913596	5923050	5907400	5914682	0.13	cps
Zirconium	90-1	20132687	20510218	20589352	20410752	1.20	cps
Zirconium	91-1	4424495	4555450	4559370	4513105	1.70	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201841	4202068	4188506	4197472	0.18	cps
Antimony	121-1	21025895	21254588	21215114	21165199	0.58	cps
Arsenic	75-1	4884389	5011087	5008066	4967847	1.46	cps
Barium	135-1	27631794	27989388	27947298	27856160	0.70	cps
Barium	137-1	47257018	48017534	47897009	47723854	0.86	cps
Beryllium	9-1	4578942	4684463	4648050	4637152	1.16	cps
Bismuth	209-1	18678879	19238819	19123864	19013854	1.56	cps
Bismuth	209-2	10338695	10238348	10389062	10322035	0.74	cps
Boron	10-1	824372	847401	858590	843455	2.07	cps
Boron	11-1	3898064	4016144	4114151	4009453	2.70	cps
Bromine	81-1	54800	56328	58147	56425	2.97	cps
Bromine	81-2	40	20	30	30	33.33	cps
Cadmium	111-1	6864799	7017195	6955313	6945769	1.10	cps
Cadmium	106-1	795460	813542	815115	808039	1.35	cps
Cadmium	108-1	530209	542990	538312	537170	1.20	cps
Calcium	43-1	7529172	7727616	7738767	7665185	1.54	cps
Calcium	44-1	119520261	122044182	122227265	121263903	1.25	cps
Chromium	52-1	40042278	41166939	40874907	40694708	1.43	cps
Cobalt	59-2	10639433	10661139	10575929	10625500	0.42	cps
Copper	63-1	47232076	48188681	48584654	48001804	1.45	cps
Dysprosium	156-1	800	1008	842	883	12.48	cps
Dysprosium	156-2	647	613	610	623	3.25	cps
Erbium	164-1	275	200	267	247	16.63	cps
Erbium	164-2	120	173	183	159	21.43	cps
Gadolinium	160-1	525	542	417	494	13.73	cps
Gadolinium	160-2	577	577	613	589	3.60	cps
Holmium	165-1	32406950	33039357	33050847	32832384	1.12	cps
Holmium	165-2	14975416	14972172	15056374	15001321	0.32	cps
Indium	115-1	25156194	25692531	25746766	25531830	1.28	cps
Indium	115-2	3999106	4047595	4080915	4042539	1.02	cps
Iron	54-2	14659087	14593610	14426824	14559841	0.82	cps
Iron	56-2	272426734	273162973	272012512	272534073	0.21	cps
Iron	57-2	6635437	6728485	6697225	6687049	0.71	cps
Krypton	83-1	640	717	633	663	6.98	cps
Lead	206-1	16762348	17065571	17009548	16945822	0.95	cps
Lead	207-1	14880294	15252923	15152562	15095260	1.28	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	67520504	69096562	69119312	68578793	1.34	cps
Lithium	6-1	6761490	6833243	6887131	6827288	0.92	cps
Magnesium	24-2	51207621	51427291	51427763	51354225	0.25	cps
Manganese	55-2	7097031	7159441	7066761	7107744	0.66	cps
Molybdenum	94-1	47401116	48686884	48250703	48112901	1.36	cps
Molybdenum	95-1	57464364	59177149	58788699	58476737	1.54	cps
Molybdenum	96-1	64108816	66000549	65706708	65272024	1.56	cps
Molybdenum	97-1	36471485	37216673	37111852	36933337	1.09	cps
Molybdenum	98-1	92651556	94340150	94834752	93942153	1.22	cps
Neodymium	150-1	2740	2820	2687	2749	2.44	cps
Neodymium	150-2	217	210	270	232	14.16	cps
Nickel	60-1	9157969	9445033	9379181	9327394	1.61	cps
Phosphorus	31-2	235339	235005	235856	235400	0.18	cps
Potassium	39-2	22205169	22476637	22275256	22319021	0.63	cps
Rhodium	103-1	22529608	23004681	23135829	22890039	1.39	cps
Rhodium	103-2	9895600	9918029	9951270	9921633	0.28	cps
Scandium	45-1	17498194	17729179	17713531	17646968	0.73	cps
Scandium	45-2	658076	661027	658863	659322	0.23	cps
Selenium	82-1	476200	481892	488605	482232	1.29	cps
Selenium	77-2	17374	16780	16954	17036	1.79	cps
Selenium	78-2	57147	57203	56621	56990	0.56	cps
Silicon	28-1	14908912	15364138	15461299	15244783	1.93	cps
Silver	109-1	26811808	27401200	27289203	27167403	1.15	cps
Silver	107-1	28174733	28822919	28536902	28511518	1.14	cps
Sodium	23-2	100343015	100493671	100069358	100302015	0.21	cps
Strontium	86-1	7635227	7830630	7739140	7734999	1.26	cps
Strontium	88-1	66684901	68026658	67616329	67442629	1.02	cps
Sulfur	34-1	3551333	3624468	3639203	3605001	1.31	cps
Terbium	159-1	33051506	33928154	33619752	33533138	1.33	cps
Terbium	159-2	14585565	14591324	14648458	14608449	0.24	cps
Thallium	203-1	21038161	21437306	21264216	21246561	0.94	cps
Thallium	205-1	49731190	50969003	50028778	50242990	1.29	cps
Thorium	232-1	77463118	79070105	78652888	78395370	1.06	cps
Tin	118-1	18819756	19470583	19242451	19177597	1.72	cps
Titanium	47-1	17077986	17430705	17356264	17288319	1.08	cps
Uranium	238-1	74368529	76110473	76013106	75497369	1.30	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:45:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	5176037	5167735	5146039	5163270	0.30	cps
Yttrium	89-1	36265117	36998663	36979424	36747734	1.14	cps
Yttrium	89-2	4148177	4141632	4161584	4150465	0.25	cps
Zinc	66-1	12760224	12931497	12874657	12855459	0.68	cps
Zirconium	90-1	40241139	40827496	41221030	40763222	1.21	cps
Zirconium	91-1	9012768	9097650	9198580	9102999	1.02	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20829199	20914649	21366697	21036848	1.37	cps
Antimony	121-1	24447	27787	29874	27369	10.00	cps
Arsenic	75-1	2129	1855	1944	1976	7.07	cps
Barium	135-1	48144	48385	48352	48293	0.27	cps
Barium	137-1	81774	80777	82269	81607	0.93	cps
Beryllium	9-1	744	878	872	832	9.07	cps
Bismuth	209-1	15625323	15705668	15647022	15659338	0.27	cps
Bismuth	209-2	8782178	8688269	8732257	8734235	0.54	cps
Boron	10-1	19513	18963	17469	18648	5.67	cps
Boron	11-1	95158	88980	82843	88994	6.92	cps
Bromine	81-1	57483	58468	57493	57815	0.98	cps
Bromine	81-2	40	100	60	67	45.83	cps
Cadmium	111-1	13363	13219	13148	13243	0.83	cps
Cadmium	106-1	17036	16894	16986	16972	0.42	cps
Cadmium	108-1	250	213	179	214	16.57	cps
Calcium	43-1	34933556	35324994	35694270	35317606	1.08	cps
Calcium	44-1	554714129	556662429	566465979	559280846	1.13	cps
Chromium	52-1	710390	718249	723893	717511	0.95	cps
Cobalt	59-2	19513	19523	19550	19529	0.10	cps
Copper	63-1	426042	428271	424877	426396	0.40	cps
Dysprosium	156-1	1400	1542	1433	1458	5.08	cps
Dysprosium	156-2	630	693	643	656	5.09	cps
Erbium	164-1	325	400	350	358	10.66	cps
Erbium	164-2	167	180	163	170	5.19	cps
Gadolinium	160-1	1542	1592	1642	1592	3.14	cps
Gadolinium	160-2	1283	1300	1280	1288	0.83	cps
Holmium	165-1	29774013	29603399	29732511	29703308	0.30	cps
Holmium	165-2	14164736	14034188	13977329	14058751	0.68	cps
Indium	115-1	23883863	24064599	24410961	24119808	1.11	cps
Indium	115-2	4082994	4084376	4180556	4115975	1.36	cps
Iron	54-2	67936872	67890078	69460971	68429307	1.31	cps
Iron	56-2	1286438207	1281868695	1299914562	1289407155	0.73	cps
Iron	57-2	31235544	31392269	31808090	31478635	0.94	cps
Krypton	83-1	603	717	700	673	9.09	cps
Lead	206-1	68108	68738	67957	68268	0.61	cps
Lead	207-1	61408	62263	61877	61849	0.69	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	276456	279668	276630	277585	0.65	cps
Lithium	6-1	6333542	6394986	6505544	6411358	1.36	cps
Magnesium	24-2	246766272	250664589	253260639	250230500	1.31	cps
Manganese	55-2	35600	36419	37070	36363	2.03	cps
Molybdenum	94-1	28972	28672	30032	29225	2.45	cps
Molybdenum	95-1	43317	43124	44880	43774	2.20	cps
Molybdenum	96-1	66456	67126	67837	67140	1.03	cps
Molybdenum	97-1	25023	26075	27252	26117	4.27	cps
Molybdenum	98-1	63082	61333	62429	62281	1.42	cps
Neodymium	150-1	213	213	300	242	20.66	cps
Neodymium	150-2	117	53	100	90	36.48	cps
Nickel	60-1	131874	133471	134565	133303	1.02	cps
Phosphorus	31-2	233	233	342	269	23.21	cps
Potassium	39-2	113378498	110746298	114015957	112713584	1.54	cps
Rhodium	103-1	19462601	19549907	19857465	19623324	1.06	cps
Rhodium	103-2	8803039	8786045	8872568	8820551	0.52	cps
Scandium	45-1	16470656	16759707	17087664	16772676	1.84	cps
Scandium	45-2	666607	656736	677352	666898	1.55	cps
Selenium	82-1	405	319	346	357	12.37	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	137	113	113	121	11.49	cps
Silicon	28-1	679259	683335	686553	683049	0.54	cps
Silver	109-1	6852	6752	7169	6924	3.14	cps
Silver	107-1	37146	7786	8253	17728	94.86	cps
Sodium	23-2	479399444	485854994	480992927	482082455	0.70	cps
Strontium	86-1	15517	14975	16176	15556	3.87	cps
Strontium	88-1	133577	133979	135678	134411	0.83	cps
Sulfur	34-1	704247	713284	723270	713600	1.33	cps
Terbium	159-1	30061124	30247091	30461898	30256704	0.66	cps
Terbium	159-2	13727551	13509736	13678080	13638455	0.84	cps
Thallium	203-1	6335	6785	5927	6349	6.77	cps
Thallium	205-1	15451	14509	15226	15062	3.27	cps
Thorium	232-1	17740	19070	19921	18910	5.81	cps
Tin	118-1	13983	14842	15109	14644	4.02	cps
Titanium	47-1	4659	4693	4476	4609	2.53	cps
Uranium	238-1	13633	13716	12999	13449	2.92	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:49:43	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1910	1967	1920	1932	1.57	cps
Yttrium	89-1	34201434	34693005	34998634	34631025	1.16	cps
Yttrium	89-2	4181282	4195259	4274588	4217043	1.19	cps
Zinc	66-1	149530	150698	151183	150470	0.56	cps
Zirconium	90-1	13657	13707	15008	14124	5.42	cps
Zirconium	91-1	2667	3092	3067	2942	8.11	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117887	117972	116837	117565	0.54	cps
Antimony	121-1	4222801	4345266	4301937	4290001	1.45	cps
Arsenic	75-1	1104072	1116937	1125734	1115581	0.98	cps
Barium	135-1	574898	586451	584454	581934	1.06	cps
Barium	137-1	981597	1003692	994300	993196	1.12	cps
Beryllium	9-1	522358	530362	528120	526947	0.78	cps
Bismuth	209-1	20219608	20137481	20154843	20170644	0.21	cps
Bismuth	209-2	11505099	11462548	11635799	11534482	0.78	cps
Boron	10-1	6902	6685	6327	6638	4.38	cps
Boron	11-1	31526	31709	30941	31392	1.28	cps
Bromine	81-1	61373	63333	62410	62372	1.57	cps
Bromine	81-2	100	80	110	97	15.80	cps
Cadmium	111-1	677546	677207	692989	682581	1.32	cps
Cadmium	106-1	77488	77278	78711	77826	0.99	cps
Cadmium	108-1	43851	44670	44570	44364	1.01	cps
Calcium	43-1	162847	163833	164681	163787	0.56	cps
Calcium	44-1	2666701	2668278	2681285	2672088	0.30	cps
Chromium	52-1	4477493	4552135	4572295	4533974	1.10	cps
Cobalt	59-2	1223100	1227683	1251140	1233974	1.22	cps
Copper	63-1	2518333	2565334	2578564	2554077	1.24	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Dysprosium	156-2	47	27	40	38	26.95	cps
Erbium	164-1	183	175	233	197	16.00	cps
Erbium	164-2	93	100	107	100	6.66	cps
Gadolinium	160-1	233	242	333	269	20.59	cps
Gadolinium	160-2	513	513	513	513	0.00	cps
Holmium	165-1	32544308	32193469	32473459	32403746	0.57	cps
Holmium	165-2	15435485	15539859	15489633	15488326	0.34	cps
Indium	115-1	27171072	27190207	27393060	27251446	0.45	cps
Indium	115-2	4596522	4561118	4611230	4589623	0.56	cps
Iron	54-2	680262	677612	693231	683702	1.22	cps
Iron	56-2	12043186	12027601	12117038	12062609	0.40	cps
Iron	57-2	294904	292557	301486	296316	1.56	cps
Krypton	83-1	710	640	637	662	6.25	cps
Lead	206-1	3657466	3739519	3674927	3690637	1.17	cps
Lead	207-1	3132271	3210661	3159810	3167581	1.26	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14549249	14730297	14657169	14645572	0.62	cps
Lithium	6-1	7543759	7571022	7598271	7571017	0.36	cps
Magnesium	24-2	714554	710140	715473	713389	0.40	cps
Manganese	55-2	399037	405083	402652	402257	0.76	cps
Molybdenum	94-1	2842	3492	3726	3353	13.65	cps
Molybdenum	95-1	2350	2592	2717	2553	7.30	cps
Molybdenum	96-1	3351	3542	3667	3520	4.53	cps
Molybdenum	97-1	1317	1483	1408	1403	5.95	cps
Molybdenum	98-1	3901	3884	3892	3892	0.21	cps
Neodymium	150-1	73	80	80	78	4.94	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-1	1075949	1105765	1106910	1096208	1.60	cps
Phosphorus	31-2	225	283	225	244	13.78	cps
Potassium	39-2	1044150	1051015	1060691	1051952	0.79	cps
Rhodium	103-1	25567267	25534854	25429868	25510663	0.28	cps
Rhodium	103-2	11381989	11394721	11405954	11394221	0.11	cps
Scandium	45-1	18852789	18952251	18899969	18901670	0.26	cps
Scandium	45-2	724372	728682	733616	728890	0.63	cps
Selenium	82-1	107385	107476	109149	108003	0.92	cps
Selenium	77-2	4041	3997	3947	3995	1.17	cps
Selenium	78-2	13668	13495	14009	13724	1.90	cps
Silicon	28-1	379333	381722	379472	380176	0.35	cps
Silver	109-1	1472735	1488418	1482334	1481162	0.53	cps
Silver	107-1	1541035	1564598	1566646	1557426	0.91	cps
Sodium	23-2	2305229	2295832	2300859	2300640	0.20	cps
Strontium	86-1	3284	3100	3359	3248	4.09	cps
Strontium	88-1	19180	19739	19372	19430	1.46	cps
Sulfur	34-1	813112	812268	815316	813565	0.19	cps
Terbium	159-1	33482762	33231955	33213927	33309548	0.45	cps
Terbium	159-2	15235242	15173239	15236779	15215087	0.24	cps
Thallium	203-1	4482185	4538688	4491574	4504149	0.67	cps
Thallium	205-1	10863061	10842217	10595362	10766880	1.38	cps
Thorium	232-1	6997	8092	8770	7953	11.25	cps
Tin	118-1	3717	4001	4459	4059	9.23	cps
Titanium	47-1	833	1025	983	947	10.64	cps
Uranium	238-1	3392	3459	3501	3451	1.58	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 15:57:41	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	563633	566137	569520	566430	0.52	cps
Yttrium	89-1	37892864	38051164	38363820	38102616	0.63	cps
Yttrium	89-2	4493879	4578194	4572777	4548283	1.04	cps
Zinc	66-1	1245111	1258499	1277024	1260211	1.27	cps
Zirconium	90-1	5101	5410	6560	5690	13.51	cps
Zirconium	91-1	1759	2309	2275	2114	14.59	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:01:23 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	258	300	300	13.89	cps
Antimony	121-1	6377	7185	7761	7108	9.78	cps
Arsenic	75-1	-61	-2	-95	-53	-89.29	cps
Barium	135-1	342	350	283	325	11.18	cps
Barium	137-1	550	592	633	592	7.04	cps
Beryllium	9-1	283	250	183	239	21.31	cps
Bismuth	209-1	19614537	19639848	19761254	19671880	0.40	cps
Bismuth	209-2	10867894	10757889	10922452	10849412	0.77	cps
Boron	10-1	4959	4751	4434	4715	5.61	cps
Boron	11-1	22985	22301	21583	22290	3.14	cps
Bromine	81-1	61262	62670	62318	62084	1.18	cps
Bromine	81-2	90	90	70	83	13.86	cps
Cadmium	111-1	12761	12680	12556	12666	0.81	cps
Cadmium	106-1	17962	17870	17670	17834	0.84	cps
Cadmium	108-1	54	71	54	60	16.11	cps
Calcium	43-1	983	992	767	914	13.96	cps
Calcium	44-1	27435	26708	24988	26377	4.76	cps
Chromium	52-1	61521	61374	61779	61558	0.33	cps
Cobalt	59-2	340	267	233	280	19.49	cps
Copper	63-1	25599	25108	25346	25351	0.97	cps
Dysprosium	156-1	58	8	42	36	70.51	cps
Dysprosium	156-2	50	33	27	37	32.78	cps
Erbium	164-1	125	92	125	114	16.90	cps
Erbium	164-2	100	110	93	101	8.29	cps
Gadolinium	160-1	292	225	242	253	13.73	cps
Gadolinium	160-2	453	463	503	473	5.59	cps
Holmium	165-1	31815852	31610599	31322895	31583115	0.78	cps
Holmium	165-2	14518343	14361879	14635799	14505340	0.95	cps
Indium	115-1	27604011	27432058	27263574	27433214	0.62	cps
Indium	115-2	4359979	4356133	4397392	4371168	0.52	cps
Iron	54-2	1872	2072	2253	2066	9.21	cps
Iron	56-2	24805	24443	24988	24746	1.12	cps
Iron	57-2	722	789	800	770	5.46	cps
Krypton	83-1	643	597	597	612	4.40	cps
Lead	206-1	1567	1645	1633	1615	2.61	cps
Lead	207-1	1445	1522	1450	1472	2.95	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:01:23	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6229	6145	6334	6236	1.52	cps
Lithium	6-1	7671241	7687949	7757440	7705544	0.59	cps
Magnesium	24-2	3125	3351	3351	3276	3.97	cps
Manganese	55-2	190	200	183	191	4.39	cps
Molybdenum	94-1	1383	1458	1350	1397	3.97	cps
Molybdenum	95-1	1342	1375	1400	1372	2.13	cps
Molybdenum	96-1	1458	1592	1575	1542	4.71	cps
Molybdenum	97-1	775	742	808	775	4.30	cps
Molybdenum	98-1	1842	1934	1950	1909	3.06	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-1	487	457	523	489	6.83	cps
Phosphorus	31-2	233	142	208	194	24.37	cps
Potassium	39-2	39838	41333	40030	40401	2.01	cps
Rhodium	103-1	25521530	25611946	25451228	25528235	0.32	cps
Rhodium	103-2	11107396	10916954	11209473	11077941	1.34	cps
Scandium	45-1	19066968	18878885	18778216	18908023	0.78	cps
Scandium	45-2	704174	694042	701614	699943	0.75	cps
Selenium	82-1	38	77	22	46	62.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	100	94	97	2.92	cps
Silicon	28-1	344643	347890	342721	345084	0.76	cps
Silver	109-1	342	433	342	372	14.22	cps
Silver	107-1	575	500	575	550	7.87	cps
Sodium	23-2	48889	48747	49490	49042	0.80	cps
Strontium	86-1	1133	1100	1083	1106	2.30	cps
Strontium	88-1	975	1125	733	945	20.92	cps
Sulfur	34-1	801735	804659	806349	804247	0.29	cps
Terbium	159-1	32527398	32690149	32286373	32501306	0.63	cps
Terbium	159-2	14251481	14220239	14420496	14297406	0.75	cps
Thallium	203-1	1867	1800	2000	1889	5.39	cps
Thallium	205-1	4042	3601	3942	3862	6.00	cps
Thorium	232-1	4151	4323	4395	4290	2.93	cps
Tin	118-1	2967	3092	3376	3145	6.65	cps
Titanium	47-1	533	550	508	531	3.95	cps
Uranium	238-1	2700	2717	2784	2734	1.61	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:01:23	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	63	87	57	69	22.87	cps
Yttrium	89-1	38361679	38338560	38402664	38367634	0.08	cps
Yttrium	89-2	4305469	4309526	4370749	4328581	0.84	cps
Zinc	66-1	2450	2457	2560	2489	2.48	cps
Zirconium	90-1	2117	2475	2159	2250	8.71	cps
Zirconium	91-1	367	492	325	394	21.99	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:05:05	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20498836	20225135	20433520	20385830	0.70	cps
Antimony	121-1	26133	26968	27770	26957	3.04	cps
Arsenic	75-1	7886	8711	8633	8410	5.42	cps
Barium	135-1	7486	7327	7994	7602	4.58	cps
Barium	137-1	13165	13390	13566	13374	1.50	cps
Beryllium	9-1	1461	1489	1372	1441	4.23	cps
Bismuth	209-1	17706498	18057581	17853516	17872532	0.99	cps
Bismuth	209-2	9691467	9788994	9682842	9721101	0.61	cps
Boron	10-1	4309	4217	4493	4340	3.23	cps
Boron	11-1	20648	21257	21700	21202	2.49	cps
Bromine	81-1	62651	64560	65183	64131	2.06	cps
Bromine	81-2	250	230	230	237	4.88	cps
Cadmium	111-1	15574	15599	15769	15647	0.68	cps
Cadmium	106-1	15976	16769	16569	16438	2.51	cps
Cadmium	108-1	8728	8811	8594	8711	1.26	cps
Calcium	43-1	7699176	7714748	7729584	7714503	0.20	cps
Calcium	44-1	121620182	123435357	122753249	122602929	0.75	cps
Chromium	52-1	893185	901099	895020	896435	0.46	cps
Cobalt	59-2	13356	13256	13353	13322	0.43	cps
Copper	63-1	238516	244068	248265	243616	2.01	cps
Dysprosium	156-1	83	92	150	108	33.53	cps
Dysprosium	156-2	77	73	80	77	4.35	cps
Erbium	164-1	200	292	258	250	18.56	cps
Erbium	164-2	127	113	123	121	5.73	cps
Gadolinium	160-1	308	333	300	314	5.53	cps
Gadolinium	160-2	420	557	513	497	14.06	cps
Holmium	165-1	31333440	32009283	31453447	31598723	1.14	cps
Holmium	165-2	14307207	14439046	14380739	14375664	0.46	cps
Indium	115-1	25691580	25982102	25758875	25810852	0.59	cps
Indium	115-2	4047718	4126137	4114082	4095979	1.03	cps
Iron	54-2	28923752	28795844	29207256	28975617	0.73	cps
Iron	56-2	550626101	546681090	549631868	548979686	0.37	cps
Iron	57-2	13231688	13306154	13396389	13311410	0.62	cps
Krypton	83-1	720	677	677	691	3.62	cps
Lead	206-1	71514	74558	71380	72484	2.48	cps
Lead	207-1	58574	59394	59160	59042	0.72	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:05:05 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	272947	279906	276552	276469	1.26	cps
Lithium	6-1	7266293	7310686	7221803	7266261	0.61	cps
Magnesium	24-2	53016498	52521149	52664458	52734035	0.48	cps
Manganese	55-2	28969	28715	29129	28937	0.72	cps
Molybdenum	94-1	12770121	12975689	12954571	12900127	0.88	cps
Molybdenum	95-1	22505722	22649133	22595815	22583557	0.32	cps
Molybdenum	96-1	24255975	24327435	24432443	24338618	0.36	cps
Molybdenum	97-1	14205346	14204187	14336288	14248607	0.53	cps
Molybdenum	98-1	36096192	36042509	36533157	36223953	0.74	cps
Neodymium	150-1	93	127	107	109	15.41	cps
Neodymium	150-2	53	43	30	42	27.72	cps
Nickel	60-1	57459	58570	58111	58047	0.96	cps
Phosphorus	31-2	1188763	1182111	1186802	1185892	0.29	cps
Potassium	39-2	46302605	46542726	46511384	46452239	0.28	cps
Rhodium	103-1	22703082	22806166	23028854	22846034	0.73	cps
Rhodium	103-2	9904537	10123775	9951943	9993418	1.15	cps
Scandium	45-1	18498707	18572946	18199717	18423790	1.07	cps
Scandium	45-2	686309	697365	689835	691170	0.82	cps
Selenium	82-1	38	46	5	29	73.58	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	78	78	98	85	13.91	cps
Silicon	28-1	734746	741883	759588	745405	1.72	cps
Silver	109-1	1142	1317	1150	1203	8.21	cps
Silver	107-1	1383	1250	1375	1336	5.59	cps
Sodium	23-2	104115325	104554590	104771267	104480394	0.32	cps
Strontium	86-1	258293	261695	264583	261524	1.20	cps
Strontium	88-1	2231623	2277210	2283942	2264259	1.26	cps
Sulfur	34-1	12327021	12361545	12557188	12415251	1.00	cps
Terbium	159-1	31999276	32883805	32322248	32401776	1.38	cps
Terbium	159-2	14007681	14181916	14050673	14080090	0.64	cps
Thallium	203-1	4209	5285	4934	4809	11.41	cps
Thallium	205-1	9746	11080	11647	10824	9.02	cps
Thorium	232-1	5029	5440	5968	5479	8.59	cps
Tin	118-1	5451	5201	5443	5365	2.65	cps
Titanium	47-1	7160557	7097129	7059461	7105716	0.72	cps
Uranium	238-1	3659	3626	3901	3728	4.03	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:05:05	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	950	1023	1030	1001	4.43	cps
Yttrium	89-1	37193166	37609582	37684607	37495785	0.71	cps
Yttrium	89-2	4202671	4269028	4242314	4238004	0.79	cps
Zinc	66-1	70764	70235	71779	70926	1.11	cps
Zirconium	90-1	3526	3751	4418	3898	11.90	cps
Zirconium	91-1	817	783	950	850	10.38	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20214361	20543864	20576219	20444815	0.98	cps
Antimony	121-1	420857	429348	430719	426975	1.25	cps
Arsenic	75-1	109221	109867	111140	110076	0.89	cps
Barium	135-1	114402	117166	116628	116065	1.26	cps
Barium	137-1	195485	200152	195512	197050	1.36	cps
Beryllium	9-1	96337	95813	95963	96037	0.28	cps
Bismuth	209-1	17901955	18168445	17836203	17968868	0.98	cps
Bismuth	209-2	9603939	9701227	9682496	9662554	0.53	cps
Boron	10-1	45795	45862	46665	46107	1.05	cps
Boron	11-1	216726	218201	220545	218491	0.88	cps
Bromine	81-1	66723	65052	66098	65958	1.28	cps
Bromine	81-2	180	140	180	167	13.86	cps
Cadmium	111-1	136152	138174	134841	136389	1.23	cps
Cadmium	106-1	35788	36331	35746	35955	0.91	cps
Cadmium	108-1	19359	19927	19718	19668	1.46	cps
Calcium	43-1	7799163	7811737	7797560	7802820	0.10	cps
Calcium	44-1	122535886	122520636	124174453	123076992	0.77	cps
Chromium	52-1	1702909	1728881	1735962	1722584	1.01	cps
Cobalt	59-2	229516	231630	233391	231512	0.84	cps
Copper	63-1	675487	682501	686219	681403	0.80	cps
Dysprosium	156-1	175	158	125	153	16.66	cps
Dysprosium	156-2	73	70	117	87	30.04	cps
Erbium	164-1	258	283	217	253	13.32	cps
Erbium	164-2	120	97	100	106	11.95	cps
Gadolinium	160-1	375	350	300	342	11.18	cps
Gadolinium	160-2	523	463	503	497	6.15	cps
Holmium	165-1	31869901	31690121	32160536	31906852	0.74	cps
Holmium	165-2	14199966	14331238	14428204	14319803	0.80	cps
Indium	115-1	25655619	25968641	25718744	25781001	0.64	cps
Indium	115-2	4087969	4074683	4124195	4095616	0.63	cps
Iron	54-2	28815165	28902413	29283389	29000322	0.86	cps
Iron	56-2	543420168	540347912	547832068	543866716	0.69	cps
Iron	57-2	13306831	13264508	13441066	13337468	0.69	cps
Krypton	83-1	660	633	667	653	2.70	cps
Lead	206-1	393010	397782	397773	396188	0.69	cps
Lead	207-1	335912	342068	339463	339147	0.91	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1549406	1568128	1551678	1556404	0.66	cps
Lithium	6-1	7214858	7266902	7201504	7227755	0.48	cps
Magnesium	24-2	53205020	53272664	53238395	53238693	0.06	cps
Manganese	55-2	102242	100608	102790	101880	1.11	cps
Molybdenum	94-1	13836924	14128706	13924005	13963212	1.07	cps
Molybdenum	95-1	23051084	23210496	23285613	23182398	0.52	cps
Molybdenum	96-1	24799532	24909995	25191593	24967040	0.81	cps
Molybdenum	97-1	14351028	14526080	14751612	14542907	1.38	cps
Molybdenum	98-1	36796662	37299745	37533099	37209835	1.01	cps
Neodymium	150-1	113	120	100	111	9.16	cps
Neodymium	150-2	57	33	40	43	27.74	cps
Nickel	60-1	245845	250556	252169	249523	1.32	cps
Phosphorus	31-2	1180016	1193785	1188863	1187555	0.59	cps
Potassium	39-2	45945041	46232657	46766990	46314896	0.90	cps
Rhodium	103-1	22810820	23147827	23084642	23014430	0.78	cps
Rhodium	103-2	10024345	10045627	10037156	10035709	0.11	cps
Scandium	45-1	18469349	18576588	18581194	18542377	0.34	cps
Scandium	45-2	688267	692830	703512	694869	1.13	cps
Selenium	82-1	9505	9476	9558	9513	0.43	cps
Selenium	77-2	330	387	397	371	9.69	cps
Selenium	78-2	1272	1217	1183	1224	3.67	cps
Silicon	28-1	1590134	1634147	1654193	1626158	2.02	cps
Silver	109-1	506774	518115	511020	511970	1.12	cps
Silver	107-1	537949	543141	545852	542314	0.74	cps
Sodium	23-2	106056086	105546719	105947832	105850212	0.25	cps
Strontium	86-1	623343	630439	630690	628157	0.66	cps
Strontium	88-1	5513375	5446724	5490203	5483434	0.62	cps
Sulfur	34-1	12396611	12554940	12447644	12466398	0.65	cps
Terbium	159-1	32702230	32960167	32805666	32822688	0.40	cps
Terbium	159-2	13965002	13993724	14158613	14039113	0.74	cps
Thallium	203-1	402217	407988	408807	406337	0.88	cps
Thallium	205-1	948968	960137	967119	958741	0.95	cps
Thorium	232-1	4412	4106	4456	4325	4.41	cps
Tin	118-1	881198	902569	896710	893492	1.24	cps
Titanium	47-1	7215448	7259731	7251545	7242242	0.33	cps
Uranium	238-1	3332056	3369956	3376397	3359470	0.71	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:08:51	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	106162	106250	107824	106745	0.88	cps
Yttrium	89-1	37518559	37582692	37358218	37486489	0.31	cps
Yttrium	89-2	4253950	4217513	4294835	4255433	0.91	cps
Zinc	66-1	177251	179016	181560	179276	1.21	cps
Zirconium	90-1	1928481	1941951	1920675	1930369	0.56	cps
Zirconium	91-1	430326	430180	434263	431589	0.54	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11951066	11827900	11921836	11900267	0.54	cps
Antimony	121-1	10049539	10081907	10033168	10054871	0.25	cps
Arsenic	75-1	2502071	2511952	2524684	2512902	0.45	cps
Barium	135-1	13482235	13513565	13668692	13554831	0.74	cps
Barium	137-1	22985694	23057516	23010408	23017873	0.16	cps
Beryllium	9-1	2336051	2344838	2363997	2348296	0.61	cps
Bismuth	209-1	16820424	17077914	16925753	16941363	0.76	cps
Bismuth	209-2	9280820	9274704	9271770	9275765	0.05	cps
Boron	10-1	422171	431739	440278	431396	2.10	cps
Boron	11-1	2004348	2055102	2069388	2042946	1.67	cps
Bromine	81-1	64912	67466	66410	66263	1.94	cps
Bromine	81-2	40	70	80	63	32.87	cps
Cadmium	111-1	3329571	3400371	3362739	3364227	1.05	cps
Cadmium	106-1	403888	413291	414230	410470	1.39	cps
Cadmium	108-1	266108	266277	263916	265434	0.50	cps
Calcium	43-1	19311461	19508309	19368562	19396111	0.52	cps
Calcium	44-1	305272907	309467299	305952765	306897657	0.73	cps
Chromium	52-1	21619463	21719093	21713963	21684173	0.26	cps
Cobalt	59-2	6490167	6483096	6517093	6496785	0.28	cps
Copper	63-1	25155042	25265700	25351339	25257360	0.39	cps
Dysprosium	156-1	1200	950	858	1003	17.64	cps
Dysprosium	156-2	693	580	550	608	12.44	cps
Erbium	164-1	267	267	308	281	8.57	cps
Erbium	164-2	177	133	160	157	13.95	cps
Gadolinium	160-1	892	1117	1183	1064	14.37	cps
Gadolinium	160-2	787	807	923	839	8.80	cps
Holmium	165-1	31386512	31129011	31180702	31232075	0.44	cps
Holmium	165-2	14290432	14272124	14295083	14285880	0.08	cps
Indium	115-1	25842308	26139908	25850581	25944266	0.65	cps
Indium	115-2	4209634	4282067	4294487	4262063	1.08	cps
Iron	54-2	36454180	36255143	36375827	36361717	0.28	cps
Iron	56-2	679065526	689830371	682437482	683777793	0.81	cps
Iron	57-2	16549223	16700287	16808246	16685919	0.78	cps
Krypton	83-1	660	737	667	688	6.18	cps
Lead	206-1	7581362	7600679	7586971	7589671	0.13	cps
Lead	207-1	6798566	6912940	6838343	6849949	0.85	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30819668	31163052	30886227	30956316	0.59	cps
Lithium	6-1	7006224	7084786	7039277	7043429	0.56	cps
Magnesium	24-2	135650403	136268203	135124220	135680942	0.42	cps
Manganese	55-2	3780498	3816470	3827384	3808118	0.64	cps
Molybdenum	94-1	24488163	24368966	24315722	24390950	0.36	cps
Molybdenum	95-1	29388170	29594880	29633300	29538783	0.45	cps
Molybdenum	96-1	32635609	32706340	32964886	32768945	0.53	cps
Molybdenum	97-1	18604536	18383102	18515202	18500947	0.60	cps
Molybdenum	98-1	47339332	47244695	47102064	47228697	0.25	cps
Neodymium	150-1	1440	1687	1540	1556	7.98	cps
Neodymium	150-2	163	213	150	176	19.02	cps
Nickel	60-1	4736495	4781995	4760418	4759636	0.48	cps
Phosphorus	31-2	127391	124214	126819	126142	1.34	cps
Potassium	39-2	60542699	60888978	60454043	60628574	0.38	cps
Rhodium	103-1	22309339	22490154	22367624	22389039	0.41	cps
Rhodium	103-2	9721283	9807281	9764065	9764210	0.44	cps
Scandium	45-1	18648343	18849775	18608603	18702240	0.69	cps
Scandium	45-2	710472	718369	719057	715966	0.67	cps
Selenium	82-1	239139	242596	242851	241529	0.86	cps
Selenium	77-2	8823	9056	8910	8930	1.32	cps
Selenium	78-2	29313	29768	29469	29516	0.78	cps
Silicon	28-1	8992592	9166762	9263457	9140937	1.50	cps
Silver	109-1	13782701	13816820	13637357	13745626	0.69	cps
Silver	107-1	14387296	14546888	14405243	14446475	0.61	cps
Sodium	23-2	259374531	259604206	258723131	259233956	0.18	cps
Strontium	86-1	3892522	3938126	3950260	3926969	0.78	cps
Strontium	88-1	34186362	34176521	34223971	34195618	0.07	cps
Sulfur	34-1	2300298	2320623	2300279	2307066	0.51	cps
Terbium	159-1	31897705	32125885	31838619	31954070	0.47	cps
Terbium	159-2	13985219	14074587	13902556	13987454	0.62	cps
Thallium	203-1	9630848	9602969	9495076	9576297	0.75	cps
Thallium	205-1	22508455	22554571	22306613	22456547	0.59	cps
Thorium	232-1	36501669	36796986	35954888	36417847	1.17	cps
Tin	118-1	9363268	9406705	9310354	9360109	0.52	cps
Titanium	47-1	9053707	9115070	9081059	9083279	0.34	cps
Uranium	238-1	35496110	35545909	35030051	35357357	0.80	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:12:38	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2776610	2792705	2783593	2784303	0.29	cps
Yttrium	89-1	37797572	37898308	37836489	37844123	0.13	cps
Yttrium	89-2	4427682	4450220	4430788	4436230	0.28	cps
Zinc	66-1	6407501	6425769	6459456	6430909	0.41	cps
Zirconium	90-1	20772026	20754132	20609312	20711823	0.43	cps
Zirconium	91-1	4544862	4571832	4548479	4555058	0.32	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	658	533	664	20.10	cps
Antimony	121-1	11997	13482	15542	13674	13.02	cps
Arsenic	75-1	274	358	284	305	14.97	cps
Barium	135-1	800	625	708	711	12.31	cps
Barium	137-1	1350	1092	1142	1195	11.47	cps
Beryllium	9-1	422	328	333	361	14.68	cps
Bismuth	209-1	20299143	20252291	20207490	20252975	0.23	cps
Bismuth	209-2	11260654	11301932	11199832	11254139	0.46	cps
Boron	10-1	10137	10221	9753	10037	2.48	cps
Boron	11-1	49774	47526	46314	47871	3.67	cps
Bromine	81-1	68592	68442	68301	68445	0.21	cps
Bromine	81-2	130	70	60	87	43.69	cps
Cadmium	111-1	13314	12783	13865	13321	4.06	cps
Cadmium	106-1	18446	17904	19222	18524	3.58	cps
Cadmium	108-1	75	100	88	88	14.29	cps
Calcium	43-1	1567	1417	1308	1431	9.07	cps
Calcium	44-1	38116	35468	36555	36713	3.63	cps
Chromium	52-1	66928	66553	68056	67179	1.16	cps
Cobalt	59-2	377	430	400	402	6.65	cps
Copper	63-1	37161	34130	32329	34540	7.07	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	30	33	7	23	62.26	cps
Erbium	164-1	108	142	158	136	18.70	cps
Erbium	164-2	90	97	87	91	5.59	cps
Gadolinium	160-1	283	208	217	236	17.41	cps
Gadolinium	160-2	487	527	507	507	3.95	cps
Holmium	165-1	33107096	32334668	32649886	32697217	1.19	cps
Holmium	165-2	15196198	15172410	14998459	15122355	0.71	cps
Indium	115-1	28557436	28185322	28626193	28456317	0.83	cps
Indium	115-2	4521180	4587204	4557307	4555230	0.73	cps
Iron	54-2	2843	2713	2803	2787	2.39	cps
Iron	56-2	44579	43504	41036	43040	4.22	cps
Iron	57-2	1328	1228	1217	1258	4.87	cps
Krypton	83-1	580	647	563	597	7.39	cps
Lead	206-1	2245	2122	2578	2315	10.19	cps
Lead	207-1	2228	2100	2272	2200	4.06	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9329	8857	9629	9272	4.20	cps
Lithium	6-1	7720792	7611897	7730418	7687703	0.86	cps
Magnesium	24-2	5526	5043	4326	4965	12.17	cps
Manganese	55-2	217	270	280	256	13.32	cps
Molybdenum	94-1	5193	5443	5693	5443	4.60	cps
Molybdenum	95-1	5593	6077	6652	6107	8.68	cps
Molybdenum	96-1	6727	6610	7552	6963	7.38	cps
Molybdenum	97-1	3859	3876	4343	4026	6.82	cps
Molybdenum	98-1	9320	9454	10471	9748	6.46	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-1	717	667	700	694	3.67	cps
Phosphorus	31-2	283	208	283	258	16.76	cps
Potassium	39-2	48932	50571	50646	50049	1.94	cps
Rhodium	103-1	26408408	26453179	26687649	26516412	0.57	cps
Rhodium	103-2	11585136	11614434	11615764	11605111	0.15	cps
Scandium	45-1	19789742	19578776	19777103	19715207	0.60	cps
Scandium	45-2	735653	744106	746253	742004	0.76	cps
Selenium	82-1	92	83	148	107	32.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	106	117	112	5.30	cps
Silicon	28-1	383653	376388	373787	377943	1.35	cps
Silver	109-1	1050	975	1025	1017	3.76	cps
Silver	107-1	1133	1267	1108	1170	7.28	cps
Sodium	23-2	77491	77157	74166	76272	2.40	cps
Strontium	86-1	1200	1258	1242	1233	2.44	cps
Strontium	88-1	2192	1917	2025	2045	6.78	cps
Sulfur	34-1	817222	825911	840724	827952	1.44	cps
Terbium	159-1	33659311	33297259	33858734	33605101	0.85	cps
Terbium	159-2	14847557	14899013	14757372	14834647	0.48	cps
Thallium	203-1	3201	3276	3192	3223	1.42	cps
Thallium	205-1	7453	6585	6794	6944	6.52	cps
Thorium	232-1	8353	8531	9448	8777	6.70	cps
Tin	118-1	6152	6719	7586	6819	10.59	cps
Titanium	47-1	1258	992	1008	1086	13.75	cps
Uranium	238-1	4009	3984	4293	4095	4.18	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:16:26	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	123	107	80	103	21.16	cps
Yttrium	89-1	39736595	39506459	40131849	39791635	0.79	cps
Yttrium	89-2	4558096	4558402	4596971	4571156	0.49	cps
Zinc	66-1	2847	2740	2724	2770	2.42	cps
Zirconium	90-1	4559	5143	5843	5182	12.41	cps
Zirconium	91-1	1025	1033	1150	1070	6.53	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5701	5568	5760	5676	1.73	cps
Antimony	121-1	47967	48585	48803	48451	0.89	cps
Arsenic	75-1	5330	5306	5179	5272	1.53	cps
Barium	135-1	60106	59637	58466	59403	1.42	cps
Barium	137-1	100798	99681	100075	100185	0.57	cps
Beryllium	9-1	5479	5434	5540	5484	0.97	cps
Bismuth	209-1	20525078	20370902	20084723	20326901	1.10	cps
Bismuth	209-2	11335996	11343865	11358336	11346066	0.10	cps
Boron	10-1	28636	29998	29079	29238	2.38	cps
Boron	11-1	141065	138329	136708	138701	1.59	cps
Bromine	81-1	68964	68079	67697	68247	0.95	cps
Bromine	81-2	40	80	40	53	43.30	cps
Cadmium	111-1	21058	20027	19851	20312	3.21	cps
Cadmium	106-1	19981	19514	19038	19511	2.42	cps
Cadmium	108-1	604	633	588	608	3.81	cps
Calcium	43-1	43691	43532	43064	43429	0.75	cps
Calcium	44-1	716069	718985	712161	715738	0.48	cps
Chromium	52-1	159398	161743	159442	160194	0.84	cps
Cobalt	59-2	12752	12796	12939	12829	0.76	cps
Copper	63-1	73902	75323	74050	74425	1.05	cps
Dysprosium	156-1	75	33	58	56	37.75	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	108	150	175	144	23.32	cps
Erbium	164-2	77	127	123	109	25.67	cps
Gadolinium	160-1	283	242	275	267	8.27	cps
Gadolinium	160-2	450	530	530	503	9.18	cps
Holmium	165-1	33198363	32550161	32067085	32605203	1.74	cps
Holmium	165-2	15196247	15112405	15249019	15185890	0.45	cps
Indium	115-1	28496962	28411386	28015378	28307909	0.91	cps
Indium	115-2	4561689	4596151	4645167	4601002	0.91	cps
Iron	54-2	20095	19734	20826	20218	2.75	cps
Iron	56-2	356281	355195	357235	356237	0.29	cps
Iron	57-2	9503	9353	9387	9414	0.84	cps
Krypton	83-1	613	620	617	617	0.54	cps
Lead	206-1	19598	19415	18452	19155	3.21	cps
Lead	207-1	17228	17128	17106	17154	0.38	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	77606	77267	77402	77425	0.22	cps
Lithium	6-1	7706437	7735342	7622196	7687992	0.76	cps
Magnesium	24-2	314222	312840	321418	316160	1.46	cps
Manganese	55-2	4798	4624	4824	4749	2.29	cps
Molybdenum	94-1	54153	54706	54312	54390	0.52	cps
Molybdenum	95-1	67518	66782	66573	66958	0.74	cps
Molybdenum	96-1	74906	74252	72938	74032	1.35	cps
Molybdenum	97-1	41963	42999	41227	42063	2.12	cps
Molybdenum	98-1	106010	104784	106958	105917	1.03	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-1	13416	13473	13126	13338	1.40	cps
Phosphorus	31-2	933	1050	733	906	17.69	cps
Potassium	39-2	303999	312756	310657	309137	1.48	cps
Rhodium	103-1	26360884	26622931	26171325	26385047	0.86	cps
Rhodium	103-2	11693923	11719839	11713232	11708998	0.12	cps
Scandium	45-1	19598682	19683807	19244721	19509070	1.19	cps
Scandium	45-2	742966	749763	749116	747282	0.50	cps
Selenium	82-1	2965	2966	2989	2973	0.46	cps
Selenium	77-2	97	123	97	106	14.59	cps
Selenium	78-2	459	409	415	428	6.41	cps
Silicon	28-1	536943	537592	532690	535742	0.50	cps
Silver	109-1	31461	30392	30242	30698	2.17	cps
Silver	107-1	33390	32964	33257	33204	0.66	cps
Sodium	23-2	652120	655006	651261	652796	0.30	cps
Strontium	86-1	9854	9487	9637	9659	1.91	cps
Strontium	88-1	75248	75717	74653	75206	0.71	cps
Sulfur	34-1	835989	839258	838687	837978	0.21	cps
Terbium	159-1	33848323	33656740	33269726	33591596	0.88	cps
Terbium	159-2	15004002	14923141	14989777	14972307	0.29	cps
Thallium	203-1	23280	23538	23162	23327	0.82	cps
Thallium	205-1	56270	56203	54631	55702	1.67	cps
Thorium	232-1	74422	74450	71629	73500	2.21	cps
Tin	118-1	107550	109743	107417	108237	1.21	cps
Titanium	47-1	20256	20373	20281	20304	0.30	cps
Uranium	238-1	75972	74966	72267	74402	2.57	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:20:08	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	31350	31778	31708	31612	0.73	cps
Yttrium	89-1	39751520	39466334	39240839	39486231	0.65	cps
Yttrium	89-2	4585530	4645059	4642490	4624359	0.73	cps
Zinc	66-1	17638	17621	17377	17545	0.83	cps
Zirconium	90-1	44470	43893	43601	43988	1.01	cps
Zirconium	91-1	10421	9512	9745	9893	4.77	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126421BS Instrumnet Name : P7
 Client Sample ID : PB126421BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:23:49 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2362602	2405213	2333825	2367213	1.52	cps
Antimony	121-1	11000723	11027354	10842631	10956903	0.91	cps
Arsenic	75-1	2721830	2679962	2683382	2695058	0.86	cps
Barium	135-1	14281929	14356889	14204927	14281248	0.53	cps
Barium	137-1	24161579	24520072	23856061	24179237	1.37	cps
Beryllium	9-1	2577392	2561904	2508849	2549381	1.41	cps
Bismuth	209-1	19147233	19069543	18840897	19019224	0.84	cps
Bismuth	209-2	10691117	10555135	10459139	10568464	1.10	cps
Boron	10-1	458751	472398	462413	464521	1.52	cps
Boron	11-1	2222330	2235623	2194259	2217404	0.95	cps
Bromine	81-1	64380	66702	66772	65951	2.06	cps
Bromine	81-2	100	90	60	83	24.98	cps
Cadmium	111-1	3248570	3247955	3267415	3254647	0.34	cps
Cadmium	106-1	402554	403175	400713	402148	0.32	cps
Cadmium	108-1	264250	263808	259793	262617	0.94	cps
Calcium	43-1	4196411	4155321	4126066	4159266	0.85	cps
Calcium	44-1	66692241	65884199	65818168	66131536	0.74	cps
Chromium	52-1	22463878	22414287	21919326	22265831	1.35	cps
Cobalt	59-2	5875817	5789542	5769025	5811461	0.98	cps
Copper	63-1	23726542	23549499	23413740	23563260	0.67	cps
Dysprosium	156-1	325	325	367	339	7.10	cps
Dysprosium	156-2	330	310	297	312	5.37	cps
Erbium	164-1	158	183	250	197	24.03	cps
Erbium	164-2	120	93	133	116	17.62	cps
Gadolinium	160-1	283	533	483	433	30.53	cps
Gadolinium	160-2	590	527	607	574	7.35	cps
Holmium	165-1	32605636	32569434	32240091	32471721	0.62	cps
Holmium	165-2	15246365	15080502	14938819	15088562	1.02	cps
Indium	115-1	26996148	26671031	26577344	26748174	0.82	cps
Indium	115-2	4378654	4416593	4320852	4372033	1.10	cps
Iron	54-2	8019986	8049731	7843073	7970930	1.40	cps
Iron	56-2	148607014	149113370	147834003	148518129	0.43	cps
Iron	57-2	3731118	3696889	3685750	3704585	0.64	cps
Krypton	83-1	637	627	677	647	4.09	cps
Lead	206-1	8382449	8458600	8329533	8390194	0.77	cps
Lead	207-1	7529397	7610432	7426455	7522094	1.23	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126421BS Instrumnet Name : P7
 Client Sample ID : PB126421BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:23:49 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34160072	34302516	33779962	34080850	0.79	cps
Lithium	6-1	7468252	7434907	7315324	7406161	1.09	cps
Magnesium	24-2	28955379	28804543	28741064	28833662	0.38	cps
Manganese	55-2	3931511	3988740	3864553	3928268	1.58	cps
Molybdenum	94-1	25440973	25302277	25060921	25268057	0.76	cps
Molybdenum	95-1	30937153	30729551	30645363	30770689	0.49	cps
Molybdenum	96-1	34359772	34239227	33903034	34167344	0.69	cps
Molybdenum	97-1	19392851	19238274	19199171	19276765	0.53	cps
Molybdenum	98-1	49625555	49263230	48653710	49180832	1.00	cps
Neodymium	150-1	1407	1800	1493	1567	13.19	cps
Neodymium	150-2	170	137	110	139	21.64	cps
Nickel	60-1	5120039	5162066	5084909	5122338	0.75	cps
Phosphorus	31-2	133669	135477	132484	133876	1.13	cps
Potassium	39-2	12511842	12602023	12419266	12511044	0.73	cps
Rhodium	103-1	24597221	24236048	24112575	24315281	1.04	cps
Rhodium	103-2	10743565	10680606	10579885	10668019	0.77	cps
Scandium	45-1	19349020	19100929	19052671	19167540	0.83	cps
Scandium	45-2	718985	726871	711373	719076	1.08	cps
Selenium	82-1	260781	263512	259813	261369	0.73	cps
Selenium	77-2	9180	9106	9273	9186	0.91	cps
Selenium	78-2	32162	31725	31276	31721	1.40	cps
Silicon	28-1	8867175	8797673	8680476	8781775	1.07	cps
Silver	109-1	14895267	14674764	14602086	14724039	1.04	cps
Silver	107-1	15512564	15489769	15275736	15426023	0.85	cps
Sodium	23-2	55859480	55794230	56262397	55972036	0.45	cps
Strontium	86-1	4143499	4137809	4088951	4123420	0.73	cps
Strontium	88-1	35994049	35784764	35445152	35741322	0.78	cps
Sulfur	34-1	2453956	2397139	2357009	2402702	2.03	cps
Terbium	159-1	33314785	33423531	33131445	33289920	0.44	cps
Terbium	159-2	14891443	14654876	14486724	14677681	1.39	cps
Thallium	203-1	10536420	10647366	10481971	10555252	0.80	cps
Thallium	205-1	25048965	25041736	24692618	24927773	0.82	cps
Thorium	232-1	38694623	38358529	38104609	38385920	0.77	cps
Tin	118-1	10114325	10043387	10023026	10060246	0.48	cps
Titanium	47-1	9387710	9370611	9247295	9335205	0.82	cps
Uranium	238-1	37237181	37430295	36882430	37183302	0.75	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BS	Instrumnet Name :	P7
Client Sample ID :	PB126421BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:23:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2839242	2881116	2821924	2847427	1.07	cps
Yttrium	89-1	38817504	38427819	38215794	38487039	0.79	cps
Yttrium	89-2	4452282	4465191	4427560	4448344	0.43	cps
Zinc	66-1	6307881	6235076	6196481	6246479	0.91	cps
Zirconium	90-1	21464459	21576102	21043838	21361466	1.31	cps
Zirconium	91-1	4730692	4736005	4664596	4710431	0.84	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126421BL Instrumnet Name : P7
 Client Sample ID : PB126421BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:28:36 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	342	317	358	14.52	cps
Antimony	121-1	8078	8945	10363	9128	12.64	cps
Arsenic	75-1	20	-20	271	91	174.22	cps
Barium	135-1	533	617	675	608	11.71	cps
Barium	137-1	750	1008	1133	964	20.28	cps
Beryllium	9-1	278	300	267	281	6.03	cps
Bismuth	209-1	20054768	20144329	20465001	20221366	1.07	cps
Bismuth	209-2	11277948	11238236	11173351	11229845	0.47	cps
Boron	10-1	9645	8720	8619	8995	6.29	cps
Boron	11-1	44717	41441	40806	42321	4.96	cps
Bromine	81-1	64169	65173	66239	65193	1.59	cps
Bromine	81-2	50	70	60	60	16.67	cps
Cadmium	111-1	11901	12338	12827	12356	3.75	cps
Cadmium	106-1	16652	17261	17979	17297	3.84	cps
Cadmium	108-1	79	46	71	65	26.58	cps
Calcium	43-1	742	958	958	886	14.12	cps
Calcium	44-1	26007	26975	27904	26962	3.52	cps
Chromium	52-1	61474	61491	61458	61474	0.03	cps
Cobalt	59-2	357	367	327	350	5.95	cps
Copper	63-1	18642	18922	18632	18732	0.88	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	33	20	17	23	37.78	cps
Erbium	164-1	92	175	117	128	33.47	cps
Erbium	164-2	100	97	77	91	13.85	cps
Gadolinium	160-1	267	225	275	256	10.48	cps
Gadolinium	160-2	440	547	440	476	12.95	cps
Holmium	165-1	32030839	32070323	32946918	32349360	1.60	cps
Holmium	165-2	15187728	14867624	14896478	14983944	1.18	cps
Indium	115-1	27319570	27268181	27897467	27495073	1.27	cps
Indium	115-2	4460193	4400437	4366227	4408953	1.08	cps
Iron	54-2	1802	2012	1522	1779	13.84	cps
Iron	56-2	25100	23747	24616	24488	2.80	cps
Iron	57-2	772	794	861	809	5.72	cps
Krypton	83-1	567	653	540	587	10.10	cps
Lead	206-1	1656	1861	1806	1774	5.99	cps
Lead	207-1	1622	1734	1878	1745	7.35	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BL	Instrumnet Name :	P7
Client Sample ID :	PB126421BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:28:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6845	7112	7240	7066	2.85	cps
Lithium	6-1	7379643	7432658	7589041	7467114	1.46	cps
Magnesium	24-2	2792	2750	2842	2795	1.64	cps
Manganese	55-2	217	297	247	253	15.95	cps
Molybdenum	94-1	3259	3417	3542	3406	4.17	cps
Molybdenum	95-1	3317	4184	4184	3895	12.85	cps
Molybdenum	96-1	3976	4834	4743	4518	10.44	cps
Molybdenum	97-1	2392	2400	2775	2523	8.68	cps
Molybdenum	98-1	5485	6193	6919	6199	11.57	cps
Neodymium	150-1	33	13	7	18	78.07	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-1	660	693	607	653	6.69	cps
Phosphorus	31-2	175	133	175	161	14.93	cps
Potassium	39-2	39412	39010	39880	39434	1.10	cps
Rhodium	103-1	25382857	25403276	25657415	25481183	0.60	cps
Rhodium	103-2	11478081	11272596	11162441	11304373	1.42	cps
Scandium	45-1	18584735	18432221	18989955	18668970	1.54	cps
Scandium	45-2	707037	707080	700907	705008	0.50	cps
Selenium	82-1	37	8	129	58	108.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	94	89	74	86	12.28	cps
Silicon	28-1	347828	347034	348867	347910	0.26	cps
Silver	109-1	583	608	750	647	13.89	cps
Silver	107-1	842	883	917	881	4.27	cps
Sodium	23-2	48011	48170	47242	47808	1.04	cps
Strontium	86-1	1233	1092	1200	1175	6.30	cps
Strontium	88-1	1533	1684	2042	1753	14.90	cps
Sulfur	34-1	745062	750500	762585	752716	1.19	cps
Terbium	159-1	32840383	32762451	33467184	33023339	1.17	cps
Terbium	159-2	14968584	14717693	14564684	14750320	1.38	cps
Thallium	203-1	2309	2242	1959	2170	8.57	cps
Thallium	205-1	5076	5435	5034	5182	4.25	cps
Thorium	232-1	7591	8414	9376	8460	10.56	cps
Tin	118-1	4593	4634	5368	4865	8.96	cps
Titanium	47-1	708	783	1025	839	19.73	cps
Uranium	238-1	3451	3567	4001	3673	7.89	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126421BL	Instrumnet Name :	P7
Client Sample ID :	PB126421BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:28:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	103	107	107	106	1.82	cps
Yttrium	89-1	38171739	38037645	38541075	38250153	0.68	cps
Yttrium	89-2	4413043	4405246	4385392	4401227	0.32	cps
Zinc	66-1	3394	3674	3607	3558	4.11	cps
Zirconium	90-1	3217	3876	3817	3637	10.02	cps
Zirconium	91-1	633	767	700	700	9.52	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1531441	1522420	1517301	1523721	0.47	cps
Antimony	121-1	81864	84345	85434	83881	2.18	cps
Arsenic	75-1	45078	46371	45551	45667	1.43	cps
Barium	135-1	1617262	1664974	1661933	1648057	1.62	cps
Barium	137-1	2779736	2812944	2796517	2796399	0.59	cps
Beryllium	9-1	3451	3484	3384	3439	1.48	cps
Bismuth	209-1	20269872	20317281	20156080	20247744	0.41	cps
Bismuth	209-2	11081923	10964334	10924753	10990337	0.74	cps
Boron	10-1	38918	39620	39803	39447	1.18	cps
Boron	11-1	184609	187351	186287	186082	0.74	cps
Bromine	81-1	104359	109322	110069	107917	2.88	cps
Bromine	81-2	3414	3404	2803	3207	10.91	cps
Cadmium	111-1	35858	36976	36669	36501	1.58	cps
Cadmium	106-1	21851	23045	22001	22299	2.92	cps
Cadmium	108-1	2388	2284	2192	2288	4.28	cps
Calcium	43-1	4083450	4129643	4151719	4121604	0.85	cps
Calcium	44-1	65560291	65554837	65669835	65594988	0.10	cps
Chromium	52-1	1594103	1595396	1616492	1601997	0.78	cps
Cobalt	59-2	84858	85380	84213	84817	0.69	cps
Copper	63-1	2901884	2922490	2937577	2920651	0.61	cps
Dysprosium	156-1	87790	89451	87027	88089	1.41	cps
Dysprosium	156-2	38056	37117	37301	37491	1.33	cps
Erbium	164-1	47057	48680	49733	48490	2.78	cps
Erbium	164-2	21050	21330	20900	21093	1.04	cps
Gadolinium	160-1	53238	52443	54125	53269	1.58	cps
Gadolinium	160-2	26853	26740	26910	26834	0.32	cps
Holmium	165-1	33683267	33971463	33762050	33805593	0.44	cps
Holmium	165-2	15400000	15239691	15322822	15320838	0.52	cps
Indium	115-1	27970472	28051354	27950885	27990904	0.19	cps
Indium	115-2	4462673	4467539	4467182	4465798	0.06	cps
Iron	54-2	5237900	5221894	5254741	5238178	0.31	cps
Iron	56-2	97262149	96729583	95741247	96577660	0.80	cps
Iron	57-2	2367223	2400297	2378955	2382158	0.70	cps
Krypton	83-1	787	710	683	727	7.38	cps
Lead	206-1	5496893	5565833	5587938	5550221	0.86	cps
Lead	207-1	4674649	4739033	4748545	4720742	0.85	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	21900350	22065109	21966778	21977412	0.38	cps
Lithium	6-1	7809294	7821576	7830412	7820427	0.14	cps
Magnesium	24-2	3945889	3918474	3940500	3934954	0.37	cps
Manganese	55-2	2297257	2286628	2294148	2292678	0.24	cps
Molybdenum	94-1	33499	33588	33901	33662	0.63	cps
Molybdenum	95-1	40383	39957	40266	40202	0.55	cps
Molybdenum	96-1	46644	46226	48503	47125	2.57	cps
Molybdenum	97-1	23762	25156	24914	24611	3.03	cps
Molybdenum	98-1	62647	64304	62957	63303	1.39	cps
Neodymium	150-1	98027	97685	97369	97693	0.34	cps
Neodymium	150-2	33765	33344	34065	33725	1.07	cps
Nickel	60-1	299140	306170	302531	302614	1.16	cps
Phosphorus	31-2	63996	66114	64816	64976	1.64	cps
Potassium	39-2	4822371	4859211	4872624	4851402	0.54	cps
Rhodium	103-1	25922130	25597704	26128526	25882787	1.03	cps
Rhodium	103-2	11089630	11136987	11122528	11116381	0.22	cps
Scandium	45-1	19670686	19534571	19760845	19655367	0.58	cps
Scandium	45-2	733289	737776	735492	735519	0.31	cps
Selenium	82-1	874	1028	1016	973	8.81	cps
Selenium	77-2	167	173	193	178	7.81	cps
Selenium	78-2	337	393	356	362	7.82	cps
Silicon	28-1	5364229	5384542	5446970	5398580	0.80	cps
Silver	109-1	39606	40768	40342	40239	1.46	cps
Silver	107-1	41913	44120	43501	43178	2.64	cps
Sodium	23-2	35966179	35452320	35577432	35665310	0.75	cps
Strontium	86-1	1539640	1559404	1564586	1554543	0.85	cps
Strontium	88-1	13472032	13488204	13586628	13515622	0.46	cps
Sulfur	34-1	2053799	2059564	2091188	2068184	0.97	cps
Terbium	159-1	34525229	34674083	35012693	34737335	0.72	cps
Terbium	159-2	15083063	15035467	14927270	15015267	0.53	cps
Thallium	203-1	7002	6960	7553	7172	4.61	cps
Thallium	205-1	14650	16452	16811	15971	7.25	cps
Thorium	232-1	25514	25157	25294	25322	0.71	cps
Tin	118-1	324387	331709	325904	327333	1.18	cps
Titanium	47-1	329469	329198	337612	332093	1.44	cps
Uranium	238-1	87267	87552	90530	88450	2.04	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:32:17	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	133093	133309	132075	132826	0.50	cps
Yttrium	89-1	40608739	40390344	40728330	40575804	0.42	cps
Yttrium	89-2	4593163	4655806	4635429	4628133	0.69	cps
Zinc	66-1	24030161	24124177	24215457	24123265	0.38	cps
Zirconium	90-1	25859	27943	42696	32166	28.54	cps
Zirconium	91-1	5302	7248	8708	7086	24.12	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	565516	573758	571730	570334	0.75	cps
Antimony	121-1	31628	32555	32563	32249	1.67	cps
Arsenic	75-1	17296	17234	17085	17205	0.63	cps
Barium	135-1	625334	622439	623596	623790	0.23	cps
Barium	137-1	1072237	1063368	1050077	1061894	1.05	cps
Beryllium	9-1	1428	1556	1350	1445	7.19	cps
Bismuth	209-1	21311982	20960569	20908240	21060264	1.04	cps
Bismuth	209-2	11208783	11207129	11295069	11236994	0.45	cps
Boron	10-1	17494	17135	17002	17210	1.48	cps
Boron	11-1	81236	81319	80590	81048	0.49	cps
Bromine	81-1	83998	83636	84944	84193	0.80	cps
Bromine	81-2	1392	1181	1301	1291	8.17	cps
Cadmium	111-1	22852	22089	21887	22276	2.29	cps
Cadmium	106-1	20950	19856	20098	20301	2.83	cps
Cadmium	108-1	879	846	925	883	4.50	cps
Calcium	43-1	1557389	1560458	1536033	1551293	0.86	cps
Calcium	44-1	24783178	24769819	24522226	24691741	0.60	cps
Chromium	52-1	658156	655189	640980	651442	1.41	cps
Cobalt	59-2	32513	32466	32058	32346	0.77	cps
Copper	63-1	1150897	1133587	1123822	1136102	1.21	cps
Dysprosium	156-1	34845	34720	33517	34361	2.13	cps
Dysprosium	156-2	14281	14111	14328	14240	0.80	cps
Erbium	164-1	18688	18321	18121	18377	1.57	cps
Erbium	164-2	7939	7836	7999	7925	1.04	cps
Gadolinium	160-1	20424	20091	19515	20010	2.30	cps
Gadolinium	160-2	10501	10601	10317	10473	1.37	cps
Holmium	165-1	34366602	34229528	33844836	34146989	0.79	cps
Holmium	165-2	15346412	15400007	15432559	15392993	0.28	cps
Indium	115-1	29204727	28714154	28511404	28810095	1.24	cps
Indium	115-2	4480282	4507287	4496309	4494626	0.30	cps
Iron	54-2	1987534	2005003	1981715	1991418	0.61	cps
Iron	56-2	36996929	36305688	36393390	36565336	1.03	cps
Iron	57-2	902806	901376	895439	899874	0.43	cps
Krypton	83-1	657	670	653	660	1.34	cps
Lead	206-1	2168351	2131092	2129430	2142958	1.03	cps
Lead	207-1	1852770	1822189	1819614	1831524	1.01	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8579200	8431002	8401278	8470494	1.13	cps
Lithium	6-1	7984811	7870017	7771256	7875361	1.36	cps
Magnesium	24-2	1475704	1488454	1477532	1480563	0.47	cps
Manganese	55-2	863127	860496	870056	864560	0.57	cps
Molybdenum	94-1	14931	12431	14552	13972	9.64	cps
Molybdenum	95-1	16176	15626	16093	15965	1.86	cps
Molybdenum	96-1	17920	18580	18838	18446	2.57	cps
Molybdenum	97-1	9495	9921	9645	9687	2.23	cps
Molybdenum	98-1	25056	25007	24789	24950	0.57	cps
Neodymium	150-1	38795	37331	36536	37554	3.05	cps
Neodymium	150-2	12456	12829	12789	12692	1.62	cps
Nickel	60-1	116206	117137	115131	116158	0.86	cps
Phosphorus	31-2	24112	24321	25297	24577	2.57	cps
Potassium	39-2	1852009	1848198	1850998	1850402	0.11	cps
Rhodium	103-1	27053946	26399664	26102146	26518585	1.84	cps
Rhodium	103-2	11339479	11408941	11290661	11346360	0.52	cps
Scandium	45-1	19911592	19783980	19765079	19820217	0.40	cps
Scandium	45-2	724898	727608	728455	726987	0.26	cps
Selenium	82-1	441	449	438	442	1.23	cps
Selenium	77-2	67	63	63	64	2.99	cps
Selenium	78-2	233	200	185	206	11.96	cps
Silicon	28-1	2522729	2484703	2467883	2491772	1.13	cps
Silver	109-1	15159	16143	15559	15620	3.17	cps
Silver	107-1	17278	16944	15909	16710	4.27	cps
Sodium	23-2	13436126	13399308	13371952	13402462	0.24	cps
Strontium	86-1	594091	585721	585105	588306	0.85	cps
Strontium	88-1	5154665	5097636	5037497	5096599	1.15	cps
Sulfur	34-1	1294952	1284709	1283825	1287829	0.48	cps
Terbium	159-1	35603580	35107788	34602573	35104647	1.43	cps
Terbium	159-2	15049538	15169989	15100501	15106676	0.40	cps
Thallium	203-1	3601	3434	3501	3512	2.39	cps
Thallium	205-1	8086	7761	7261	7703	5.40	cps
Thorium	232-1	11011	11435	11617	11354	2.74	cps
Tin	118-1	128748	129285	128557	128863	0.29	cps
Titanium	47-1	130141	126363	122788	126431	2.91	cps
Uranium	238-1	36168	34898	34572	35213	2.40	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL2	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:37:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	49115	49473	49981	49523	0.88	cps
Yttrium	89-1	41098379	40420472	40153953	40557601	1.20	cps
Yttrium	89-2	4535294	4556525	4581173	4557664	0.50	cps
Zinc	66-1	9329128	9262665	9197886	9263227	0.71	cps
Zirconium	90-1	11612	12250	11256	11706	4.30	cps
Zirconium	91-1	4482	2993	3674	3716	20.05	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306591	302786	304503	304626	0.63	cps
Antimony	121-1	17971	17762	17729	17820	0.74	cps
Arsenic	75-1	9097	9366	9820	9428	3.88	cps
Barium	135-1	326511	331153	332795	330153	0.99	cps
Barium	137-1	564759	559559	567192	563836	0.69	cps
Beryllium	9-1	817	844	811	824	2.17	cps
Bismuth	209-1	20582234	20837828	20601334	20673799	0.69	cps
Bismuth	209-2	11253068	11141241	11196176	11196828	0.50	cps
Boron	10-1	10154	9353	9904	9804	4.18	cps
Boron	11-1	47467	46790	47425	47228	0.80	cps
Bromine	81-1	76912	74678	74517	75369	1.78	cps
Bromine	81-2	581	731	711	674	12.10	cps
Cadmium	111-1	17359	17689	17077	17375	1.76	cps
Cadmium	106-1	18363	18838	18371	18524	1.47	cps
Cadmium	108-1	500	492	513	501	2.09	cps
Calcium	43-1	823631	830141	825790	826521	0.40	cps
Calcium	44-1	13164922	13073526	13175728	13138059	0.43	cps
Chromium	52-1	373875	376615	374792	375094	0.37	cps
Cobalt	59-2	17364	17043	17854	17421	2.34	cps
Copper	63-1	614140	614827	614510	614492	0.06	cps
Dysprosium	156-1	18572	18563	18079	18405	1.53	cps
Dysprosium	156-2	7509	7522	7459	7497	0.45	cps
Erbium	164-1	9946	9270	10012	9743	4.21	cps
Erbium	164-2	4374	4144	4311	4276	2.78	cps
Gadolinium	160-1	11113	11038	10955	11035	0.72	cps
Gadolinium	160-2	5741	6135	5751	5876	3.82	cps
Holmium	165-1	33167325	33602761	33526790	33432292	0.70	cps
Holmium	165-2	15210097	15140831	15103152	15151360	0.36	cps
Indium	115-1	27981510	27928685	27809532	27906576	0.32	cps
Indium	115-2	4370379	4381575	4405828	4385927	0.41	cps
Iron	54-2	1071065	1065342	1066018	1067475	0.29	cps
Iron	56-2	19530705	19489910	19544837	19521817	0.15	cps
Iron	57-2	479401	477268	477137	477935	0.27	cps
Krypton	83-1	563	617	630	603	5.85	cps
Lead	206-1	1161776	1149650	1164123	1158517	0.67	cps
Lead	207-1	989256	983342	985394	985997	0.30	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4553642	4542304	4550607	4548851	0.13	cps
Lithium	6-1	7811191	7814969	7863912	7830024	0.38	cps
Magnesium	24-2	797278	787094	803938	796103	1.07	cps
Manganese	55-2	459499	455849	465844	460397	1.10	cps
Molybdenum	94-1	17453	18336	17595	17795	2.66	cps
Molybdenum	95-1	26175	25657	25398	25743	1.54	cps
Molybdenum	96-1	27861	27703	28287	27950	1.08	cps
Molybdenum	97-1	16293	15859	15843	15998	1.60	cps
Molybdenum	98-1	40509	41344	40952	40935	1.02	cps
Neodymium	150-1	20369	19902	20068	20113	1.18	cps
Neodymium	150-2	6738	6878	6772	6796	1.08	cps
Nickel	60-1	62616	63293	62707	62872	0.58	cps
Phosphorus	31-2	12806	12948	12939	12898	0.62	cps
Potassium	39-2	1000245	994215	1001097	998519	0.38	cps
Rhodium	103-1	25787881	25825181	25860286	25824449	0.14	cps
Rhodium	103-2	11220044	11218286	11126290	11188207	0.48	cps
Scandium	45-1	19097281	19155397	19216791	19156490	0.31	cps
Scandium	45-2	708710	709283	713954	710649	0.40	cps
Selenium	82-1	298	215	196	237	23.00	cps
Selenium	77-2	27	47	57	43	35.25	cps
Selenium	78-2	120	204	143	156	27.74	cps
Silicon	28-1	1460406	1467057	1468588	1465350	0.30	cps
Silver	109-1	8753	8403	8820	8659	2.59	cps
Silver	107-1	9045	9620	8995	9220	3.77	cps
Sodium	23-2	7178516	7182816	7196592	7185975	0.13	cps
Strontium	86-1	308255	308828	313465	310182	0.92	cps
Strontium	88-1	2694426	2739422	2742995	2725614	0.99	cps
Sulfur	34-1	1101088	1081792	1086380	1089753	0.93	cps
Terbium	159-1	33796165	34061553	34325633	34061117	0.78	cps
Terbium	159-2	14814163	14762926	14847106	14808065	0.29	cps
Thallium	203-1	2475	2225	2592	2431	7.71	cps
Thallium	205-1	6027	5910	5501	5813	4.74	cps
Thorium	232-1	9312	9715	7764	8930	11.54	cps
Tin	118-1	82156	94836	81981	86325	8.54	cps
Titanium	47-1	70830	69882	68795	69836	1.46	cps
Uranium	238-1	20133	20642	20600	20459	1.38	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-02DL3X10	Instrumnet Name :	P7
Client Sample ID :	MH15J2DL3	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 16:47:38	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26284	26404	26587	26425	0.58	cps
Yttrium	89-1	39361021	39191251	39500842	39351038	0.39	cps
Yttrium	89-2	4381792	4439331	4401594	4407572	0.66	cps
Zinc	66-1	4896405	4942500	4927220	4922042	0.48	cps
Zirconium	90-1	6838	7980	7837	7552	8.24	cps
Zirconium	91-1	1893	1734	2798	2142	26.80	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11037091	11205995	11262437	11168508	1.05	cps
Antimony	121-1	9604938	9435980	9479082	9506667	0.92	cps
Arsenic	75-1	2345343	2352604	2378574	2358840	0.74	cps
Barium	135-1	13084935	12987851	13029400	13034062	0.37	cps
Barium	137-1	22339240	22329436	22364092	22344256	0.08	cps
Beryllium	9-1	2225429	2275905	2286039	2262458	1.43	cps
Bismuth	209-1	17170761	16919653	17164353	17084923	0.84	cps
Bismuth	209-2	9350263	9276274	9404932	9343823	0.69	cps
Boron	10-1	408226	419207	421383	416272	1.69	cps
Boron	11-1	1953407	1977075	1995113	1975198	1.06	cps
Bromine	81-1	61524	62027	64440	62664	2.49	cps
Bromine	81-2	70	60	50	60	16.67	cps
Cadmium	111-1	3182429	3233386	3251752	3222522	1.11	cps
Cadmium	106-1	393390	396718	394223	394777	0.44	cps
Cadmium	108-1	250566	253386	254550	252834	0.81	cps
Calcium	43-1	18147703	18214344	18343602	18235217	0.55	cps
Calcium	44-1	287662273	288667606	290593723	288974534	0.52	cps
Chromium	52-1	20119161	20236771	20428556	20261496	0.77	cps
Cobalt	59-2	6117851	6034569	6205987	6119469	1.40	cps
Copper	63-1	23535520	23560437	23762000	23619319	0.53	cps
Dysprosium	156-1	983	867	1042	964	9.24	cps
Dysprosium	156-2	510	623	627	587	11.32	cps
Erbium	164-1	217	308	250	258	17.96	cps
Erbium	164-2	133	120	137	130	6.79	cps
Gadolinium	160-1	1025	967	1142	1045	8.53	cps
Gadolinium	160-2	827	937	853	872	6.58	cps
Holmium	165-1	30850751	30956672	31070647	30959356	0.36	cps
Holmium	165-2	14221771	14272274	14387580	14293875	0.59	cps
Indium	115-1	24829091	24871112	25314077	25004760	1.07	cps
Indium	115-2	4085285	4132398	4193724	4137135	1.31	cps
Iron	54-2	33932979	34319973	34281917	34178290	0.62	cps
Iron	56-2	638943659	645711726	649251592	644635659	0.81	cps
Iron	57-2	15683760	15640181	15772970	15698971	0.43	cps
Krypton	83-1	613	550	640	601	7.69	cps
Lead	206-1	7683108	7676793	7692806	7684236	0.10	cps
Lead	207-1	6911736	6845833	6914816	6890795	0.57	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	31245206	31054800	31260176	31186728	0.37	cps
Lithium	6-1	6855259	6852734	6912412	6873468	0.49	cps
Magnesium	24-2	128687807	129429628	128544520	128887318	0.37	cps
Manganese	55-2	3549692	3603279	3572517	3575163	0.75	cps
Molybdenum	94-1	23183474	23287503	23360334	23277104	0.38	cps
Molybdenum	95-1	28029708	28213805	28247984	28163832	0.42	cps
Molybdenum	96-1	31275051	31332666	31297274	31301664	0.09	cps
Molybdenum	97-1	17733994	17620961	17628552	17661169	0.36	cps
Molybdenum	98-1	45304986	44964274	44920052	45063104	0.47	cps
Neodymium	150-1	1493	1447	1747	1562	10.33	cps
Neodymium	150-2	133	140	143	139	3.67	cps
Nickel	60-1	4397514	4415337	4485978	4432943	1.06	cps
Phosphorus	31-2	118468	120694	119711	119624	0.93	cps
Potassium	39-2	56687230	57474024	57239105	57133453	0.71	cps
Rhodium	103-1	21479577	21496542	21502163	21492761	0.05	cps
Rhodium	103-2	9422613	9525284	9617401	9521766	1.02	cps
Scandium	45-1	17418621	17600271	17827061	17615318	1.16	cps
Scandium	45-2	682671	695371	694181	690741	1.02	cps
Selenium	82-1	227678	229752	230544	229325	0.65	cps
Selenium	77-2	8226	8333	8466	8341	1.44	cps
Selenium	78-2	28283	28506	28389	28393	0.39	cps
Silicon	28-1	8490124	8609253	8729049	8609476	1.39	cps
Silver	109-1	13019866	13046066	13197331	13087754	0.73	cps
Silver	107-1	13748422	13802538	13760057	13770339	0.21	cps
Sodium	23-2	244195189	244552747	245794614	244847517	0.34	cps
Strontium	86-1	3741327	3714016	3794652	3749999	1.09	cps
Strontium	88-1	32863503	32335435	32714804	32637914	0.83	cps
Sulfur	34-1	2224215	2196469	2205723	2208802	0.64	cps
Terbium	159-1	31560367	31584447	32096240	31747018	0.95	cps
Terbium	159-2	13921789	13892364	14100818	13971657	0.81	cps
Thallium	203-1	9651822	9626133	9707057	9661671	0.43	cps
Thallium	205-1	22977429	22791905	22982573	22917302	0.47	cps
Thorium	232-1	36682527	36487142	36806137	36658602	0.44	cps
Tin	118-1	9028103	8991262	9040831	9020065	0.29	cps
Titanium	47-1	8485122	8476851	8549738	8503904	0.47	cps
Uranium	238-1	35717659	35517120	35327064	35520614	0.55	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:52:36	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2612540	2615770	2630610	2619640	0.37	cps
Yttrium	89-1	35999345	36057224	36504342	36186970	0.76	cps
Yttrium	89-2	4247171	4296518	4341706	4295132	1.10	cps
Zinc	66-1	6029253	6044425	6075553	6049744	0.39	cps
Zirconium	90-1	19621289	19631420	19768184	19673631	0.42	cps
Zirconium	91-1	4297969	4325515	4375902	4333129	0.91	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 16:56:26 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	967	817	995	19.43	cps
Antimony	121-1	11222	12715	15376	13104	16.06	cps
Arsenic	75-1	-10	300	4	98	179.05	cps
Barium	135-1	650	600	433	561	20.22	cps
Barium	137-1	1092	1017	883	997	10.58	cps
Beryllium	9-1	311	300	300	304	2.11	cps
Bismuth	209-1	20786479	20518173	20490408	20598353	0.79	cps
Bismuth	209-2	11352703	11245358	11312546	11303536	0.48	cps
Boron	10-1	8903	8928	8394	8742	3.44	cps
Boron	11-1	43137	41575	40146	41619	3.60	cps
Bromine	81-1	64308	64339	64450	64365	0.12	cps
Bromine	81-2	70	70	50	63	18.23	cps
Cadmium	111-1	13453	13039	13123	13205	1.66	cps
Cadmium	106-1	18771	18312	18429	18504	1.29	cps
Cadmium	108-1	58	67	63	63	6.67	cps
Calcium	43-1	1175	992	1025	1064	9.18	cps
Calcium	44-1	31994	29914	30349	30752	3.57	cps
Chromium	52-1	63209	62546	63640	63131	0.87	cps
Cobalt	59-2	570	567	560	566	0.90	cps
Copper	63-1	42385	39844	37605	39945	5.99	cps
Dysprosium	156-1	50	67	75	64	19.92	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	183	217	208	203	8.56	cps
Erbium	164-2	97	70	90	86	16.22	cps
Gadolinium	160-1	200	225	183	203	10.34	cps
Gadolinium	160-2	520	443	633	532	17.96	cps
Holmium	165-1	32843103	32820577	32702086	32788589	0.23	cps
Holmium	165-2	15276539	14943108	14994953	15071533	1.19	cps
Indium	115-1	27970274	28110213	27931298	28003928	0.34	cps
Indium	115-2	4480547	4452687	4523768	4485667	0.80	cps
Iron	54-2	3975	3394	3564	3644	8.19	cps
Iron	56-2	64803	58357	52297	58486	10.69	cps
Iron	57-2	1767	1467	1500	1578	10.42	cps
Krypton	83-1	603	670	670	648	5.94	cps
Lead	206-1	1961	1922	1745	1876	6.16	cps
Lead	207-1	1767	1456	1611	1611	9.66	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:56:26	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7468	6890	7029	7129	4.23	cps
Lithium	6-1	7600079	7678049	7682963	7653697	0.61	cps
Magnesium	24-2	9779	8628	6719	8375	18.46	cps
Manganese	55-2	490	383	373	416	15.56	cps
Molybdenum	94-1	4409	4726	5034	4723	6.62	cps
Molybdenum	95-1	5818	5618	5301	5579	4.67	cps
Molybdenum	96-1	5560	5935	6085	5860	4.62	cps
Molybdenum	97-1	3476	3709	3167	3451	7.88	cps
Molybdenum	98-1	8419	8586	9112	8706	4.15	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	23	3	11	96.43	cps
Nickel	60-1	633	630	510	591	11.89	cps
Phosphorus	31-2	258	217	242	239	8.78	cps
Potassium	39-2	45864	46616	46181	46220	0.82	cps
Rhodium	103-1	25787190	26166813	25832282	25928762	0.80	cps
Rhodium	103-2	11355648	11265865	11403622	11341712	0.62	cps
Scandium	45-1	18977697	18958983	18946479	18961053	0.08	cps
Scandium	45-2	720949	714672	722326	719316	0.57	cps
Selenium	82-1	128	-1	21	49	139.09	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	89	70	109	90	21.73	cps
Silicon	28-1	364878	362651	358080	361870	0.96	cps
Silver	109-1	675	650	650	658	2.19	cps
Silver	107-1	975	925	975	958	3.01	cps
Sodium	23-2	76121	73991	69102	73071	4.93	cps
Strontium	86-1	1200	1092	1292	1195	8.38	cps
Strontium	88-1	1567	1575	1425	1522	5.54	cps
Sulfur	34-1	806718	804105	806050	805624	0.17	cps
Terbium	159-1	34147372	33633360	33783467	33854733	0.78	cps
Terbium	159-2	14944729	14707099	14852014	14834614	0.81	cps
Thallium	203-1	2217	2117	1959	2097	6.21	cps
Thallium	205-1	4926	4985	4584	4832	4.47	cps
Thorium	232-1	9882	10288	10938	10369	5.14	cps
Tin	118-1	5701	6677	7752	6710	15.29	cps
Titanium	47-1	1075	933	892	967	9.94	cps
Uranium	238-1	4043	3442	3434	3640	9.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 16:56:26	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	203	187	177	189	7.13	cps
Yttrium	89-1	38795753	38876609	38867795	38846719	0.11	cps
Yttrium	89-2	4459899	4428664	4448076	4445546	0.35	cps
Zinc	66-1	2654	2624	2687	2655	1.19	cps
Zirconium	90-1	4376	4634	5393	4801	11.01	cps
Zirconium	91-1	1008	1133	1092	1078	5.91	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214859	217958	214174	215664	0.93	cps
Antimony	121-1	15184	15234	16085	15501	3.27	cps
Arsenic	75-1	7059	7778	7523	7453	4.90	cps
Barium	135-1	350810	349336	351971	350706	0.38	cps
Barium	137-1	597703	592414	598995	596370	0.58	cps
Beryllium	9-1	650	511	617	593	12.24	cps
Bismuth	209-1	20471869	20481442	20710067	20554459	0.66	cps
Bismuth	209-2	11328652	11374081	11182522	11295085	0.89	cps
Boron	10-1	12622	12939	12239	12600	2.78	cps
Boron	11-1	59718	59711	58531	59320	1.15	cps
Bromine	81-1	72003	71077	71178	71419	0.71	cps
Bromine	81-2	400	400	380	394	2.94	cps
Cadmium	111-1	15911	15944	16716	16190	2.81	cps
Cadmium	106-1	19331	19097	20006	19478	2.43	cps
Cadmium	108-1	279	363	288	310	14.82	cps
Calcium	43-1	909555	923840	918315	917237	0.79	cps
Calcium	44-1	14439831	14563662	14487518	14497003	0.43	cps
Chromium	52-1	374548	379288	378807	377548	0.69	cps
Cobalt	59-2	19263	19029	19029	19107	0.71	cps
Copper	63-1	541013	542050	542935	542000	0.18	cps
Dysprosium	156-1	12898	12381	12356	12545	2.44	cps
Dysprosium	156-2	5134	5248	5451	5278	3.04	cps
Erbium	164-1	8211	8503	8328	8347	1.76	cps
Erbium	164-2	3601	3681	3477	3586	2.86	cps
Gadolinium	160-1	8878	8678	8812	8789	1.16	cps
Gadolinium	160-2	4774	4924	5054	4918	2.85	cps
Holmium	165-1	33371254	33903503	33318357	33531038	0.97	cps
Holmium	165-2	15252585	15244936	15201065	15232862	0.18	cps
Indium	115-1	28323288	28553969	28388036	28421764	0.42	cps
Indium	115-2	4508618	4521146	4483529	4504431	0.43	cps
Iron	54-2	927857	934270	942388	934839	0.78	cps
Iron	56-2	17172833	17078060	17168697	17139863	0.31	cps
Iron	57-2	420414	422522	421653	421530	0.25	cps
Krypton	83-1	687	627	770	694	10.37	cps
Lead	206-1	772974	777233	770702	773636	0.43	cps
Lead	207-1	646278	648430	650070	648259	0.29	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3003661	3016968	3021008	3013879	0.30	cps
Lithium	6-1	7863431	7904671	7783612	7850571	0.78	cps
Magnesium	24-2	1702064	1730461	1715952	1716159	0.83	cps
Manganese	55-2	315829	318744	316976	317183	0.46	cps
Molybdenum	94-1	7936	9237	10613	9262	14.45	cps
Molybdenum	95-1	8136	8436	8545	8372	2.53	cps
Molybdenum	96-1	9520	9720	10413	9884	4.74	cps
Molybdenum	97-1	4976	4843	5284	5034	4.50	cps
Molybdenum	98-1	13557	13590	14725	13957	4.76	cps
Neodymium	150-1	15436	16083	15910	15810	2.12	cps
Neodymium	150-2	5188	5675	5518	5460	4.55	cps
Nickel	60-1	5119570	5164284	5134981	5139612	0.44	cps
Phosphorus	31-2	14549	14825	14499	14624	1.20	cps
Potassium	39-2	1038199	1034879	1026869	1033316	0.56	cps
Rhodium	103-1	26153435	26023971	26496068	26224492	0.93	cps
Rhodium	103-2	11336782	11352658	11358236	11349225	0.10	cps
Scandium	45-1	19563118	19635357	19842419	19680298	0.74	cps
Scandium	45-2	736469	734355	728366	733063	0.57	cps
Selenium	82-1	124	202	-5	107	97.22	cps
Selenium	77-2	23	23	57	34	55.89	cps
Selenium	78-2	122	102	130	118	12.20	cps
Silicon	28-1	2973116	2911427	2910800	2931781	1.22	cps
Silver	109-1	5410	5560	5468	5479	1.38	cps
Silver	107-1	5585	5776	5860	5740	2.46	cps
Sodium	23-2	942108	954524	935421	944018	1.03	cps
Strontium	86-1	255486	257946	256479	256637	0.48	cps
Strontium	88-1	2195353	2237267	2242852	2225157	1.17	cps
Sulfur	34-1	956782	957398	953931	956037	0.19	cps
Terbium	159-1	34150356	34433540	34246388	34276761	0.42	cps
Terbium	159-2	14912791	14815924	14879489	14869401	0.33	cps
Thallium	203-1	2634	2492	2584	2570	2.80	cps
Thallium	205-1	5676	5335	5151	5387	4.95	cps
Thorium	232-1	5640	7378	7013	6677	13.72	cps
Tin	118-1	520030	531826	532303	528053	1.32	cps
Titanium	47-1	45229	45939	44744	45304	1.33	cps
Uranium	238-1	25634	24783	24591	25003	2.22	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1249-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MH15J7DL	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 17:00:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17120	17133	17190	17148	0.22	cps
Yttrium	89-1	39498010	40315972	40216900	40010294	1.12	cps
Yttrium	89-2	4551883	4552617	4526812	4543771	0.32	cps
Zinc	66-1	1796937	1801408	1828644	1808996	0.95	cps
Zirconium	90-1	9170	11455	15701	12109	27.37	cps
Zirconium	91-1	1942	2459	3484	2628	29.86	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11702581	11749421	11752122	11734708	0.24	cps
Antimony	121-1	10584140	10632585	10748338	10655021	0.79	cps
Arsenic	75-1	2479437	2555230	2561952	2532206	1.81	cps
Barium	135-1	13386212	13529888	13512542	13476214	0.58	cps
Barium	137-1	22883494	23004526	23309753	23065924	0.95	cps
Beryllium	9-1	2332960	2335513	2375667	2348046	1.02	cps
Bismuth	209-1	17079539	17081911	17314641	17158697	0.79	cps
Bismuth	209-2	9477879	9411458	9454879	9448072	0.36	cps
Boron	10-1	426490	433045	438208	432581	1.36	cps
Boron	11-1	2008613	2046970	2069193	2041592	1.50	cps
Bromine	81-1	63585	63957	63464	63668	0.40	cps
Bromine	81-2	90	90	90	90	0.00	cps
Cadmium	111-1	3529180	3552618	3639033	3573610	1.62	cps
Cadmium	106-1	422075	431044	433733	428951	1.42	cps
Cadmium	108-1	272848	279314	282305	278155	1.74	cps
Calcium	43-1	19009803	19034343	19501491	19181879	1.44	cps
Calcium	44-1	301929157	301855040	307974474	303919557	1.16	cps
Chromium	52-1	21205823	21276556	21659054	21380477	1.14	cps
Cobalt	59-2	6342034	6334660	6334256	6336983	0.07	cps
Copper	63-1	26162315	26382470	26733605	26426130	1.09	cps
Dysprosium	156-1	1050	1108	1175	1111	5.63	cps
Dysprosium	156-2	627	630	583	613	4.24	cps
Erbium	164-1	300	283	208	264	18.51	cps
Erbium	164-2	133	153	113	133	15.00	cps
Gadolinium	160-1	825	792	892	836	6.09	cps
Gadolinium	160-2	907	843	840	863	4.35	cps
Holmium	165-1	31367417	31353098	31812288	31510934	0.83	cps
Holmium	165-2	14559047	14316431	14384151	14419876	0.87	cps
Indium	115-1	25779536	25772923	26010924	25854461	0.52	cps
Indium	115-2	4193333	4246887	4253271	4231164	0.78	cps
Iron	54-2	35822521	35697949	36130835	35883768	0.62	cps
Iron	56-2	670223015	672264659	681834326	674774000	0.92	cps
Iron	57-2	16561807	16447183	16522678	16510556	0.35	cps
Krypton	83-1	623	747	633	668	10.26	cps
Lead	206-1	7760874	7677104	7819441	7752473	0.92	cps
Lead	207-1	6997579	6920227	7008713	6975506	0.69	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	31427564	31323823	31714797	31488728	0.64	cps
Lithium	6-1	6990293	6934291	7049280	6991288	0.82	cps
Magnesium	24-2	132591053	133271211	134312549	133391604	0.65	cps
Manganese	55-2	3748702	3755229	3783761	3762564	0.50	cps
Molybdenum	94-1	24240305	23846091	24294635	24127010	1.01	cps
Molybdenum	95-1	29302214	28968075	29514353	29261547	0.94	cps
Molybdenum	96-1	32572240	32437578	32994691	32668170	0.89	cps
Molybdenum	97-1	18292504	18333634	18674077	18433405	1.14	cps
Molybdenum	98-1	46825720	47275644	47552642	47218002	0.78	cps
Neodymium	150-1	1453	1473	1487	1471	1.14	cps
Neodymium	150-2	143	153	140	146	4.77	cps
Nickel	60-1	5062635	5167216	5198092	5142648	1.38	cps
Phosphorus	31-2	126408	126744	126331	126494	0.17	cps
Potassium	39-2	59972033	60047335	60082947	60034105	0.09	cps
Rhodium	103-1	22049631	22293453	22292871	22211985	0.63	cps
Rhodium	103-2	9588304	9627601	9680626	9632177	0.48	cps
Scandium	45-1	18330587	18465125	18559116	18451610	0.62	cps
Scandium	45-2	708641	711251	709197	709696	0.19	cps
Selenium	82-1	238690	237067	242906	239554	1.26	cps
Selenium	77-2	8509	8853	8799	8721	2.12	cps
Selenium	78-2	29534	29723	30358	29872	1.44	cps
Silicon	28-1	8832179	8992428	9232769	9019125	2.24	cps
Silver	109-1	13736511	13829754	14024460	13863575	1.06	cps
Silver	107-1	14430153	14435304	14756168	14540542	1.28	cps
Sodium	23-2	254325997	257309964	258335622	256657195	0.81	cps
Strontium	86-1	3872721	3853393	3915606	3880573	0.82	cps
Strontium	88-1	33934068	33519364	34054171	33835868	0.83	cps
Sulfur	34-1	2262471	2274441	2305055	2280656	0.96	cps
Terbium	159-1	32249467	32022099	32527130	32266232	0.78	cps
Terbium	159-2	14060666	14024996	14125482	14070382	0.36	cps
Thallium	203-1	9648361	9671275	9864061	9727899	1.22	cps
Thallium	205-1	23095790	22688653	23265288	23016577	1.29	cps
Thorium	232-1	36587842	36440216	36959945	36662668	0.73	cps
Tin	118-1	9271360	9340210	9388344	9333305	0.63	cps
Titanium	47-1	8934088	8945769	9047572	8975810	0.70	cps
Uranium	238-1	35428983	35184084	35709629	35440899	0.74	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:03:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2758155	2759189	2763367	2760237	0.10	cps
Yttrium	89-1	37319712	37112863	37851198	37427924	1.02	cps
Yttrium	89-2	4376277	4412892	4426047	4405072	0.59	cps
Zinc	66-1	6308166	6336183	6418810	6354386	0.91	cps
Zirconium	90-1	20490677	20353461	20676979	20507039	0.79	cps
Zirconium	91-1	4505422	4470860	4586284	4520855	1.31	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	500	508	497	2.56	cps
Antimony	121-1	12398	14258	17236	14631	16.68	cps
Arsenic	75-1	158	116	109	128	20.96	cps
Barium	135-1	550	450	592	531	13.72	cps
Barium	137-1	933	758	917	870	11.11	cps
Beryllium	9-1	328	317	328	324	1.98	cps
Bismuth	209-1	20472066	20657948	20475290	20535101	0.52	cps
Bismuth	209-2	11452654	11350311	11554328	11452431	0.89	cps
Boron	10-1	11088	10262	9036	10129	10.19	cps
Boron	11-1	50678	48262	44073	47671	7.01	cps
Bromine	81-1	65345	65887	65274	65502	0.51	cps
Bromine	81-2	60	60	90	70	24.75	cps
Cadmium	111-1	13447	13707	13500	13551	1.01	cps
Cadmium	106-1	18763	19255	18905	18975	1.34	cps
Cadmium	108-1	71	67	83	74	11.78	cps
Calcium	43-1	1125	1058	1208	1131	6.65	cps
Calcium	44-1	32053	30399	33263	31905	4.51	cps
Chromium	52-1	64959	64303	64614	64625	0.51	cps
Cobalt	59-2	340	377	320	346	8.32	cps
Copper	63-1	43498	41335	39437	41423	4.91	cps
Dysprosium	156-1	92	67	33	64	45.81	cps
Dysprosium	156-2	50	40	20	37	41.66	cps
Erbium	164-1	192	167	133	164	17.86	cps
Erbium	164-2	90	77	97	88	11.60	cps
Gadolinium	160-1	317	267	208	264	20.55	cps
Gadolinium	160-2	517	450	533	500	8.82	cps
Holmium	165-1	32820834	33447937	33014756	33094509	0.97	cps
Holmium	165-2	15224097	15294237	15413706	15310680	0.63	cps
Indium	115-1	28529585	28713559	28575252	28606132	0.33	cps
Indium	115-2	4503506	4558473	4660998	4574325	1.75	cps
Iron	54-2	2423	2383	2363	2389	1.28	cps
Iron	56-2	37181	38039	37471	37563	1.16	cps
Iron	57-2	1000	1117	1045	1054	5.59	cps
Krypton	83-1	733	670	663	689	5.61	cps
Lead	206-1	1700	1895	1639	1745	7.65	cps
Lead	207-1	1645	1400	1539	1528	8.02	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6390	6612	6579	6527	1.84	cps
Lithium	6-1	7768577	7865730	7715097	7783135	0.98	cps
Magnesium	24-2	4534	4634	4659	4609	1.44	cps
Manganese	55-2	260	243	253	252	3.33	cps
Molybdenum	94-1	4809	4776	5401	4996	7.04	cps
Molybdenum	95-1	5643	5126	5818	5529	6.51	cps
Molybdenum	96-1	5910	6018	6702	6210	6.92	cps
Molybdenum	97-1	3434	3134	4101	3556	13.92	cps
Molybdenum	98-1	8845	8845	9245	8978	2.57	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	10	20	10	100.00	cps
Nickel	60-1	610	610	680	633	6.38	cps
Phosphorus	31-2	225	167	200	197	14.84	cps
Potassium	39-2	49007	48722	48789	48839	0.30	cps
Rhodium	103-1	26614516	26281618	26456180	26450771	0.63	cps
Rhodium	103-2	11613798	11535156	11755914	11634956	0.96	cps
Scandium	45-1	19610209	19703648	19648104	19653987	0.24	cps
Scandium	45-2	735279	733227	741326	736611	0.57	cps
Selenium	82-1	-44	35	56	16	339.97	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	96	76	106	93	16.37	cps
Silicon	28-1	379547	373267	366824	373213	1.70	cps
Silver	109-1	675	683	733	697	4.53	cps
Silver	107-1	1008	892	908	936	6.74	cps
Sodium	23-2	73622	71997	69160	71593	3.15	cps
Strontium	86-1	1200	1158	1083	1147	5.15	cps
Strontium	88-1	1709	1267	1709	1561	16.33	cps
Sulfur	34-1	822578	825936	829977	826164	0.45	cps
Terbium	159-1	33700586	34030111	34395974	34042224	1.02	cps
Terbium	159-2	15032560	14940166	15095266	15022664	0.52	cps
Thallium	203-1	2309	2192	2309	2270	2.97	cps
Thallium	205-1	5160	4993	5235	5129	2.41	cps
Thorium	232-1	9693	10188	10755	10212	5.20	cps
Tin	118-1	6102	7185	7411	6899	10.14	cps
Titanium	47-1	908	758	1083	917	17.75	cps
Uranium	238-1	3609	3492	3601	3567	1.82	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:07:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	117	127	80	108	22.80	cps
Yttrium	89-1	39505484	39986315	40125146	39872315	0.82	cps
Yttrium	89-2	4556616	4525303	4601413	4561111	0.84	cps
Zinc	66-1	2767	2474	2584	2608	5.68	cps
Zirconium	90-1	4384	4418	5451	4751	12.77	cps
Zirconium	91-1	767	933	1092	931	17.46	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01 Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:11:20 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4525	3351	3684	3853	15.71	cps
Antimony	121-1	13232	14191	14867	14097	5.83	cps
Arsenic	75-1	21503	21669	23183	22118	4.19	cps
Barium	135-1	111762	109320	110379	110487	1.11	cps
Barium	137-1	190025	188633	188302	188987	0.48	cps
Beryllium	9-1	356	356	244	319	20.14	cps
Bismuth	209-1	22185580	21748834	21962110	21965508	0.99	cps
Bismuth	209-2	11800877	11715302	11548471	11688216	1.10	cps
Boron	10-1	12197	13056	12047	12433	4.38	cps
Boron	11-1	59527	58540	57946	58671	1.36	cps
Bromine	81-1	101114	100599	102122	101278	0.77	cps
Bromine	81-2	2583	2493	2513	2530	1.87	cps
Cadmium	111-1	14932	14785	14996	14905	0.73	cps
Cadmium	106-1	20207	20023	20140	20123	0.46	cps
Cadmium	108-1	167	133	92	131	28.78	cps
Calcium	43-1	754112	746550	748302	749655	0.53	cps
Calcium	44-1	12177633	12011164	11982536	12057111	0.87	cps
Chromium	52-1	416600	409856	406878	411112	1.21	cps
Cobalt	59-2	693	797	730	740	7.08	cps
Copper	63-1	212320	212943	211961	212408	0.23	cps
Dysprosium	156-1	92	167	183	147	33.17	cps
Dysprosium	156-2	83	103	93	93	10.71	cps
Erbium	164-1	333	217	317	289	21.84	cps
Erbium	164-2	110	153	143	136	16.74	cps
Gadolinium	160-1	375	358	383	372	3.42	cps
Gadolinium	160-2	497	540	537	524	4.60	cps
Holmium	165-1	36747805	36033033	36097870	36292903	1.09	cps
Holmium	165-2	16006984	15985827	15734623	15909144	0.95	cps
Indium	115-1	31208418	31297558	31068749	31191575	0.37	cps
Indium	115-2	4800869	4766375	4654653	4740632	1.61	cps
Iron	54-2	205648	208968	198761	204459	2.55	cps
Iron	56-2	3653048	3688397	3621343	3654263	0.92	cps
Iron	57-2	94005	95073	93491	94190	0.86	cps
Krypton	83-1	713	650	647	670	5.61	cps
Lead	206-1	12323	12350	12128	12267	0.99	cps
Lead	207-1	11238	10293	10810	10781	4.39	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01 Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:11:20 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	49726	48458	47929	48704	1.90	cps
Lithium	6-1	8536509	8449836	8383400	8456582	0.91	cps
Magnesium	24-2	1416134	1417115	1385984	1406411	1.26	cps
Manganese	55-2	92727	90839	89940	91168	1.56	cps
Molybdenum	94-1	7302	7961	9445	8236	13.33	cps
Molybdenum	95-1	4476	4418	5076	4657	7.83	cps
Molybdenum	96-1	5443	6618	7069	6377	13.16	cps
Molybdenum	97-1	2917	2859	3317	3031	8.23	cps
Molybdenum	98-1	7227	6927	7944	7366	7.10	cps
Neodymium	150-1	140	173	120	144	18.65	cps
Neodymium	150-2	53	40	60	51	19.92	cps
Nickel	60-1	11164	10888	10978	11010	1.28	cps
Phosphorus	31-2	10362	11004	9996	10454	4.89	cps
Potassium	39-2	529624	526769	515241	523878	1.45	cps
Rhodium	103-1	29082353	28597970	28358291	28679538	1.29	cps
Rhodium	103-2	12269289	12089634	11954970	12104631	1.30	cps
Scandium	45-1	22007355	21784198	21668012	21819855	0.79	cps
Scandium	45-2	804844	808792	791280	801639	1.15	cps
Selenium	82-1	-11	102	71	54	108.04	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	115	102	106	107	6.22	cps
Silicon	28-1	22532229	21787034	21708083	22009115	2.07	cps
Silver	109-1	2800	2967	3234	3000	7.29	cps
Silver	107-1	2892	3609	4401	3634	20.77	cps
Sodium	23-2	17743855	17895582	17401220	17680219	1.43	cps
Strontium	86-1	241379	234953	240204	238845	1.43	cps
Strontium	88-1	2091748	2052389	2067942	2070693	0.96	cps
Sulfur	34-1	1114626	1111748	1120720	1115698	0.41	cps
Terbium	159-1	37671880	37604584	36993083	37423182	1.00	cps
Terbium	159-2	15810930	15592168	15323226	15575442	1.57	cps
Thallium	203-1	15943	15259	14792	15332	3.78	cps
Thallium	205-1	37680	35674	34062	35805	5.06	cps
Thorium	232-1	5251	5051	5423	5242	3.55	cps
Tin	118-1	9904	10388	10821	10371	4.43	cps
Titanium	47-1	4459	4626	4401	4495	2.60	cps
Uranium	238-1	4793	5010	4651	4818	3.75	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:11:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	907	993	990	963	5.10	cps
Yttrium	89-1	44372921	43720171	43533189	43875427	1.00	cps
Yttrium	89-2	4857477	4822295	4745672	4808481	1.19	cps
Zinc	66-1	240616	242796	243251	242221	0.58	cps
Zirconium	90-1	13148	15392	19956	16166	21.46	cps
Zirconium	91-1	3017	3217	4368	3534	20.62	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01DUP Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:15:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3217	3292	3034	3181	4.18	cps
Antimony	121-1	10613	11138	10938	10896	2.43	cps
Arsenic	75-1	24083	25278	25643	25001	3.26	cps
Barium	135-1	110562	109076	108613	109417	0.93	cps
Barium	137-1	191301	185953	187132	188129	1.49	cps
Beryllium	9-1	217	239	222	226	5.12	cps
Bismuth	209-1	22255034	22050340	21888091	22064488	0.83	cps
Bismuth	209-2	11559609	11451650	11423990	11478416	0.62	cps
Boron	10-1	10879	10804	10487	10724	1.94	cps
Boron	11-1	53103	50326	51673	51701	2.69	cps
Bromine	81-1	97073	97727	99129	97976	1.07	cps
Bromine	81-2	1992	2142	2092	2076	3.68	cps
Cadmium	111-1	14769	14262	13694	14242	3.78	cps
Cadmium	106-1	20057	19414	18571	19347	3.85	cps
Cadmium	108-1	113	142	133	129	11.63	cps
Calcium	43-1	738487	729413	712392	726764	1.82	cps
Calcium	44-1	11817557	11663870	11562483	11681303	1.10	cps
Chromium	52-1	401144	393627	395096	396623	1.00	cps
Cobalt	59-2	567	603	550	573	4.76	cps
Copper	63-1	203054	200771	200784	201536	0.65	cps
Dysprosium	156-1	133	167	133	144	13.32	cps
Dysprosium	156-2	77	90	110	92	18.19	cps
Erbium	164-1	283	417	258	319	26.65	cps
Erbium	164-2	107	163	133	134	21.09	cps
Gadolinium	160-1	408	208	450	356	36.34	cps
Gadolinium	160-2	467	523	587	526	11.42	cps
Holmium	165-1	36778589	35899440	36025942	36234657	1.31	cps
Holmium	165-2	15482465	15623542	15460713	15522240	0.57	cps
Indium	115-1	31100830	30417656	30592122	30703536	1.16	cps
Indium	115-2	4547942	4589888	4568947	4568926	0.46	cps
Iron	54-2	198830	196335	197992	197719	0.64	cps
Iron	56-2	3501871	3500459	3515813	3506048	0.24	cps
Iron	57-2	92132	91735	91943	91937	0.22	cps
Krypton	83-1	703	673	637	671	4.98	cps
Lead	206-1	10994	10415	11005	10805	3.12	cps
Lead	207-1	9865	9859	9443	9722	2.49	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01DUP Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:15:02 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	44235	42995	42411	43214	2.16	cps
Lithium	6-1	8427096	8159034	8164922	8250351	1.86	cps
Magnesium	24-2	1367315	1358795	1353712	1359941	0.51	cps
Manganese	55-2	87934	87301	88196	87810	0.52	cps
Molybdenum	94-1	5176	5193	6385	5585	12.41	cps
Molybdenum	95-1	3759	3409	4076	3748	8.90	cps
Molybdenum	96-1	4326	4668	5101	4698	8.27	cps
Molybdenum	97-1	2342	2309	2392	2348	1.79	cps
Molybdenum	98-1	5668	5927	5743	5779	2.30	cps
Neodymium	150-1	140	147	167	151	9.18	cps
Neodymium	150-2	50	77	47	58	28.46	cps
Nickel	60-1	10844	10974	10707	10842	1.23	cps
Phosphorus	31-2	10546	10679	9929	10385	3.86	cps
Potassium	39-2	499128	493945	494542	495871	0.57	cps
Rhodium	103-1	28335785	28095487	27889008	28106760	0.80	cps
Rhodium	103-2	11822595	11728547	11734239	11761794	0.45	cps
Scandium	45-1	21134806	21021921	21058811	21071846	0.27	cps
Scandium	45-2	775535	767954	770875	771454	0.50	cps
Selenium	82-1	36	81	123	80	54.08	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	104	81	120	102	19.16	cps
Silicon	28-1	21392522	20976970	20832191	21067227	1.38	cps
Silver	109-1	2992	3642	3334	3323	9.79	cps
Silver	107-1	3834	3759	3592	3728	3.32	cps
Sodium	23-2	17326558	17208388	17085637	17206861	0.70	cps
Strontium	86-1	238511	235705	234732	236316	0.83	cps
Strontium	88-1	2054188	2042152	2027595	2041311	0.65	cps
Sulfur	34-1	1106759	1098801	1083440	1096334	1.08	cps
Terbium	159-1	37550510	36874905	36721834	37049083	1.19	cps
Terbium	159-2	15281262	15243550	15196415	15240409	0.28	cps
Thallium	203-1	8386	7944	8186	8172	2.71	cps
Thallium	205-1	19632	19373	18856	19287	2.05	cps
Thorium	232-1	4873	4912	5279	5021	4.46	cps
Tin	118-1	8703	8678	9253	8878	3.66	cps
Titanium	47-1	4226	4351	4226	4267	1.69	cps
Uranium	238-1	4584	4501	4359	4482	2.54	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01DUP	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:15:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	943	957	1000	967	3.06	cps
Yttrium	89-1	43641844	42845468	42741378	43076230	1.14	cps
Yttrium	89-2	4596580	4614624	4638243	4616482	0.45	cps
Zinc	66-1	235948	231895	229637	232493	1.38	cps
Zirconium	90-1	8344	9587	10796	9576	12.80	cps
Zirconium	91-1	1675	1992	2484	2050	19.87	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01LX5 Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 5
 Date & Time Acquired :: 2020-01-29 17:18:44 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583	2134	2500	2072	22.27	cps
Antimony	121-1	3859	4759	5385	4668	16.43	cps
Arsenic	75-1	5632	5399	5420	5483	2.35	cps
Barium	135-1	20407	21659	20908	20992	3.00	cps
Barium	137-1	35396	34753	35856	35335	1.57	cps
Beryllium	9-1	200	222	189	204	8.33	cps
Bismuth	209-1	20872406	20680826	20810056	20787763	0.47	cps
Bismuth	209-2	11287226	10925067	11073603	11095299	1.64	cps
Boron	10-1	4734	4718	4426	4626	3.75	cps
Boron	11-1	22793	22217	23035	22682	1.85	cps
Bromine	81-1	71560	69508	70212	70427	1.48	cps
Bromine	81-2	330	400	420	384	12.33	cps
Cadmium	111-1	12902	12826	12949	12892	0.48	cps
Cadmium	106-1	18004	17996	18054	18018	0.18	cps
Cadmium	108-1	67	42	67	58	24.74	cps
Calcium	43-1	132836	133986	132851	133224	0.50	cps
Calcium	44-1	2158617	2168511	2145141	2157423	0.54	cps
Chromium	52-1	131598	130995	131648	131414	0.28	cps
Cobalt	59-2	527	757	893	726	25.54	cps
Copper	63-1	54645	55003	54300	54650	0.64	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	27	20	57	34	56.70	cps
Erbium	164-1	217	208	142	189	21.76	cps
Erbium	164-2	100	103	103	102	1.89	cps
Gadolinium	160-1	325	108	233	222	48.94	cps
Gadolinium	160-2	490	520	493	501	3.28	cps
Holmium	165-1	33217342	32999590	33120200	33112377	0.33	cps
Holmium	165-2	15068366	14693569	14850863	14870932	1.27	cps
Indium	115-1	27877935	28291626	28042702	28070754	0.74	cps
Indium	115-2	4360891	4332420	4357579	4350297	0.36	cps
Iron	54-2	40447	41953	42566	41655	2.62	cps
Iron	56-2	724927	749558	764507	746331	2.68	cps
Iron	57-2	18751	18907	19808	19156	2.98	cps
Krypton	83-1	633	620	560	604	6.46	cps
Lead	206-1	3639	3634	3556	3610	1.29	cps
Lead	207-1	3106	2923	2878	2969	4.07	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01LX5	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 17:18:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13559	13592	13598	13583	0.16	cps
Lithium	6-1	7504356	7558311	7543848	7535505	0.37	cps
Magnesium	24-2	261747	264448	267356	264517	1.06	cps
Manganese	55-2	17217	17474	17107	17266	1.09	cps
Molybdenum	94-1	2217	2517	2875	2536	13.00	cps
Molybdenum	95-1	1784	1992	2475	2084	17.03	cps
Molybdenum	96-1	2109	2234	2950	2431	18.69	cps
Molybdenum	97-1	1217	1258	1417	1297	8.13	cps
Molybdenum	98-1	2850	3067	3776	3231	14.98	cps
Neodymium	150-1	53	53	20	42	45.58	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-1	2520	2490	2590	2534	2.03	cps
Phosphorus	31-2	2017	2134	1925	2025	5.16	cps
Potassium	39-2	125889	128015	129251	127718	1.33	cps
Rhodium	103-1	25956112	26157093	25969806	26027670	0.43	cps
Rhodium	103-2	11291094	11156919	11157286	11201766	0.69	cps
Scandium	45-1	18949982	19066534	18966869	18994462	0.33	cps
Scandium	45-2	711521	707516	709701	709579	0.28	cps
Selenium	82-1	2	26	60	29	98.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	107	109	103	8.86	cps
Silicon	28-1	4551249	4562663	4573358	4562423	0.24	cps
Silver	109-1	842	933	1092	956	13.24	cps
Silver	107-1	1275	1217	1250	1247	2.35	cps
Sodium	23-2	3225274	3229420	3237642	3230779	0.19	cps
Strontium	86-1	43852	43952	44227	44010	0.44	cps
Strontium	88-1	371160	373408	375599	373389	0.59	cps
Sulfur	34-1	865951	865145	860119	863738	0.37	cps
Terbium	159-1	34026048	34086237	34257726	34123337	0.35	cps
Terbium	159-2	14788164	14392646	14638939	14606583	1.37	cps
Thallium	203-1	3342	2859	3084	3095	7.82	cps
Thallium	205-1	6819	6043	6894	6585	7.15	cps
Thorium	232-1	5073	5346	6213	5544	10.73	cps
Tin	118-1	4243	4684	4959	4629	7.81	cps
Titanium	47-1	1267	1317	1325	1303	2.42	cps
Uranium	238-1	3101	3217	3451	3256	5.47	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01LX5	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 17:18:44	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	350	483	507	447	18.92	cps
Yttrium	89-1	39219503	39125773	39141749	39162341	0.13	cps
Yttrium	89-2	4350215	4333223	4360950	4348129	0.32	cps
Zinc	66-1	42201	42619	43137	42652	1.10	cps
Zirconium	90-1	3776	4209	5118	4368	15.68	cps
Zirconium	91-1	750	792	950	831	12.70	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MS Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:22:24 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	581233	589296	581431	583987	0.79	cps
Antimony	121-1	21549160	21237902	20725888	21170984	1.96	cps
Arsenic	75-1	4986796	5002470	4932183	4973816	0.74	cps
Barium	135-1	1421645	1410885	1395164	1409231	0.95	cps
Barium	137-1	2426420	2402542	2398254	2409072	0.63	cps
Beryllium	9-1	1229659	1223560	1180079	1211099	2.23	cps
Bismuth	209-1	22082230	21588403	21221383	21630672	2.00	cps
Bismuth	209-2	11089121	10974873	10912286	10992093	0.82	cps
Boron	10-1	325976	329345	323095	326139	0.96	cps
Boron	11-1	1525753	1550514	1532527	1536265	0.83	cps
Bromine	81-1	87966	92206	92176	90782	2.69	cps
Bromine	81-2	1692	2022	2202	1972	13.13	cps
Cadmium	111-1	1576932	1597764	1569210	1581302	0.93	cps
Cadmium	106-1	159364	158764	161943	160024	1.06	cps
Cadmium	108-1	107046	106551	106572	106723	0.26	cps
Calcium	43-1	792487	795254	783139	790293	0.80	cps
Calcium	44-1	12679399	12690316	12325163	12564959	1.65	cps
Chromium	52-1	20296746	20175985	20004110	20158947	0.73	cps
Cobalt	59-2	2605439	2631323	2613395	2616719	0.51	cps
Copper	63-1	8748525	8667766	8546125	8654139	1.18	cps
Dysprosium	156-1	1935739	1949322	1911984	1932348	0.98	cps
Dysprosium	156-2	406191	408396	398821	404469	1.24	cps
Erbium	164-1	450	433	467	450	3.70	cps
Erbium	164-2	197	170	200	189	8.71	cps
Gadolinium	160-1	1150	725	800	892	25.44	cps
Gadolinium	160-2	623	693	610	642	6.97	cps
Holmium	165-1	36850283	35607748	34520193	35659408	3.27	cps
Holmium	165-2	15088189	14997329	14887036	14990851	0.67	cps
Indium	115-1	30126648	29310441	28535830	29324306	2.71	cps
Indium	115-2	4344631	4351812	4308989	4335144	0.53	cps
Iron	54-2	1338588	1349696	1322241	1336842	1.03	cps
Iron	56-2	22748448	22584166	22360136	22564250	0.86	cps
Iron	57-2	555184	554527	551982	553898	0.31	cps
Krypton	83-1	743	757	860	787	8.12	cps
Lead	206-1	20357383	20108446	19709343	20058390	1.63	cps
Lead	207-1	18139291	18046851	17608568	17931570	1.58	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MS Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:22:24 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	82336982	81009964	80003320	81116755	1.44	cps
Lithium	6-1	8468023	8278435	8084211	8276890	2.32	cps
Magnesium	24-2	2540156	2562751	2577212	2560040	0.73	cps
Manganese	55-2	933572	931182	919295	928017	0.82	cps
Molybdenum	94-1	3317508	3353572	3330301	3333794	0.55	cps
Molybdenum	95-1	5869726	5829782	5818579	5839362	0.46	cps
Molybdenum	96-1	6354542	6308888	6224580	6296003	1.05	cps
Molybdenum	97-1	3660346	3682528	3615777	3652884	0.93	cps
Molybdenum	98-1	9469765	9408521	9282890	9387059	1.01	cps
Neodymium	150-1	453	360	433	416	11.83	cps
Neodymium	150-2	113	107	127	116	8.81	cps
Nickel	60-1	6052481	6004485	5939458	5998808	0.95	cps
Phosphorus	31-2	98005	98021	99489	98505	0.87	cps
Potassium	39-2	5812287	5747422	5715912	5758540	0.85	cps
Rhodium	103-1	27759400	27278661	26907196	27315086	1.56	cps
Rhodium	103-2	11266781	11368934	11144910	11260208	1.00	cps
Scandium	45-1	20903374	20396918	19970416	20423569	2.29	cps
Scandium	45-2	737368	740524	737337	738410	0.25	cps
Selenium	82-1	1377641	1380920	1368290	1375617	0.48	cps
Selenium	77-2	45491	45535	45592	45539	0.11	cps
Selenium	78-2	152837	154463	154865	154055	0.70	cps
Silicon	28-1	36938923	36772008	36486253	36732395	0.62	cps
Silver	109-1	2581499	2588573	2554835	2574969	0.69	cps
Silver	107-1	2719460	2705460	2699330	2708083	0.38	cps
Sodium	23-2	19758455	19801555	19757873	19772628	0.13	cps
Strontium	86-1	2105410	2071581	2035470	2070820	1.69	cps
Strontium	88-1	18300763	18070643	17710862	18027423	1.65	cps
Sulfur	34-1	1034547	1041561	1035883	1037330	0.36	cps
Terbium	159-1	37813480	36700242	35650764	36721495	2.95	cps
Terbium	159-2	14917806	14817350	14509936	14748364	1.44	cps
Thallium	203-1	50073434	49962601	48413294	49483110	1.88	cps
Thallium	205-1	118326340	118433444	115754478	117504754	1.29	cps
Thorium	232-1	7625	8181	8559	8121	5.78	cps
Tin	118-1	17297265	17255140	17037762	17196723	0.81	cps
Titanium	47-1	909581	905901	894683	903389	0.86	cps
Uranium	238-1	5235	4709	5435	5126	7.31	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MS	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:22:24	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1844931	1857677	1842418	1848342	0.44	cps
Yttrium	89-1	42911718	41558738	41021740	41830732	2.33	cps
Yttrium	89-2	4443099	4446895	4438628	4442874	0.09	cps
Zinc	66-1	2096197	2135442	2112684	2114774	0.93	cps
Zirconium	90-1	26267	28938	34209	29805	13.56	cps
Zirconium	91-1	9512	10438	11755	10568	10.67	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MSD Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:26:05 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	510746	510795	510269	510603	0.06	cps
Antimony	121-1	21355958	21229219	21185061	21256746	0.42	cps
Arsenic	75-1	5354166	5337649	5275966	5322594	0.77	cps
Barium	135-1	1501097	1486196	1489350	1492214	0.53	cps
Barium	137-1	2553683	2533000	2553223	2546635	0.46	cps
Beryllium	9-1	1284838	1289919	1289110	1287955	0.21	cps
Bismuth	209-1	21259917	21234083	21038750	21177583	0.57	cps
Bismuth	209-2	10539960	10648490	10584797	10591083	0.51	cps
Boron	10-1	344265	352055	356638	350986	1.78	cps
Boron	11-1	1641922	1663747	1680736	1662135	1.17	cps
Bromine	81-1	86937	88046	88530	87838	0.93	cps
Bromine	81-2	1952	1652	1712	1772	8.97	cps
Cadmium	111-1	1717730	1699288	1691253	1702757	0.80	cps
Cadmium	106-1	171722	170414	167750	169962	1.19	cps
Cadmium	108-1	112513	112875	113140	112843	0.28	cps
Calcium	43-1	764797	770300	765450	766849	0.39	cps
Calcium	44-1	12229198	12176283	12103859	12169780	0.52	cps
Chromium	52-1	21412536	21218628	21039830	21223665	0.88	cps
Cobalt	59-2	2762167	2751334	2746595	2753366	0.29	cps
Copper	63-1	9178697	9164927	9022159	9121928	0.95	cps
Dysprosium	156-1	2053992	1988058	2046021	2029357	1.77	cps
Dysprosium	156-2	419126	425770	422513	422470	0.79	cps
Erbium	164-1	475	408	442	442	7.55	cps
Erbium	164-2	180	200	190	190	5.27	cps
Gadolinium	160-1	817	983	942	914	9.49	cps
Gadolinium	160-2	667	670	640	659	2.50	cps
Holmium	165-1	35017977	34642608	34456231	34705605	0.82	cps
Holmium	165-2	14548039	14465434	14419569	14477680	0.45	cps
Indium	115-1	28993568	28735331	28473802	28734233	0.90	cps
Indium	115-2	4227836	4171017	4178912	4192588	0.73	cps
Iron	54-2	1388140	1389827	1367728	1381898	0.89	cps
Iron	56-2	23327176	23160193	23047906	23178425	0.61	cps
Iron	57-2	574044	575833	571465	573781	0.38	cps
Krypton	83-1	747	797	760	768	3.37	cps
Lead	206-1	21474757	21240556	21058560	21257957	0.98	cps
Lead	207-1	19265614	19326978	18984668	19192420	0.95	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01MSD Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:26:05 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	86702688	86853020	85889004	86481571	0.60	cps
Lithium	6-1	8276812	8113837	7985410	8125353	1.80	cps
Magnesium	24-2	2573148	2568970	2554688	2565602	0.38	cps
Manganese	55-2	964549	961556	952067	959391	0.68	cps
Molybdenum	94-1	3363032	3333121	3307017	3334390	0.84	cps
Molybdenum	95-1	5893152	5845985	5755877	5831671	1.20	cps
Molybdenum	96-1	6294682	6290024	6206524	6263744	0.79	cps
Molybdenum	97-1	3665589	3655347	3620277	3647071	0.65	cps
Molybdenum	98-1	9505826	9385241	9268189	9386419	1.27	cps
Neodymium	150-1	387	360	407	384	6.09	cps
Neodymium	150-2	73	117	87	92	24.06	cps
Nickel	60-1	6394024	6347995	6240754	6327591	1.24	cps
Phosphorus	31-2	101638	100328	101250	101072	0.67	cps
Potassium	39-2	6027332	5939626	5999786	5988915	0.75	cps
Rhodium	103-1	27090495	26644660	26245014	26660056	1.59	cps
Rhodium	103-2	11045582	10859720	10912563	10939288	0.88	cps
Scandium	45-1	19669085	19672120	19534963	19625389	0.40	cps
Scandium	45-2	707400	707725	708495	707873	0.08	cps
Selenium	82-1	1465171	1468028	1455808	1463002	0.44	cps
Selenium	77-2	47347	47016	48307	47557	1.41	cps
Selenium	78-2	160934	160079	161934	160982	0.58	cps
Silicon	28-1	36561785	36077624	35636463	36091957	1.28	cps
Silver	109-1	2746346	2736659	2765591	2749532	0.54	cps
Silver	107-1	2906127	2890221	2862681	2886343	0.76	cps
Sodium	23-2	19415396	19342946	19259296	19339212	0.40	cps
Strontium	86-1	2221613	2230254	2199674	2217180	0.71	cps
Strontium	88-1	19306968	19292652	18977955	19192525	0.97	cps
Sulfur	34-1	991349	988862	995984	992065	0.36	cps
Terbium	159-1	36008668	35485282	35845324	35779758	0.75	cps
Terbium	159-2	14218253	14380360	14253528	14284047	0.60	cps
Thallium	203-1	53261032	52850333	52814648	52975338	0.47	cps
Thallium	205-1	125877507	125256432	125124374	125419438	0.32	cps
Thorium	232-1	5023	5346	5362	5244	3.64	cps
Tin	118-1	17274007	17331538	17292767	17299437	0.17	cps
Titanium	47-1	894451	898879	885164	892831	0.78	cps
Uranium	238-1	4368	4426	4351	4382	0.90	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01MSD	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:26:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1931249	1941258	1927519	1933342	0.37	cps
Yttrium	89-1	41081206	40902170	40226800	40736726	1.11	cps
Yttrium	89-2	4300582	4297826	4263889	4287432	0.48	cps
Zinc	66-1	1920583	1923607	1908801	1917664	0.41	cps
Zirconium	90-1	11005	11171	12489	11555	7.04	cps
Zirconium	91-1	6777	6402	7002	6727	4.51	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01A Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:29:46 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485044	491094	487906	488015	0.62	cps
Antimony	121-1	20796373	20965714	20715880	20825989	0.61	cps
Arsenic	75-1	4996333	5051317	5023283	5023644	0.55	cps
Barium	135-1	1425654	1424043	1430325	1426674	0.23	cps
Barium	137-1	2408536	2428972	2451321	2429610	0.88	cps
Beryllium	9-1	1221633	1206937	1219859	1216143	0.66	cps
Bismuth	209-1	21260242	21046808	21321819	21209623	0.68	cps
Bismuth	209-2	10592242	10788419	10714273	10698311	0.93	cps
Boron	10-1	335472	333129	338677	335759	0.83	cps
Boron	11-1	1567833	1553078	1594313	1571741	1.33	cps
Bromine	81-1	83315	84381	87241	84979	2.39	cps
Bromine	81-2	1652	1502	1702	1618	6.44	cps
Cadmium	111-1	1581444	1629900	1632237	1614527	1.78	cps
Cadmium	106-1	160600	162827	164714	162713	1.27	cps
Cadmium	108-1	107290	108562	109217	108356	0.90	cps
Calcium	43-1	757620	763144	765895	762220	0.55	cps
Calcium	44-1	11995198	12072219	12100700	12056039	0.45	cps
Chromium	52-1	20056743	19892596	20155814	20035051	0.66	cps
Cobalt	59-2	2630731	2638237	2664232	2644400	0.66	cps
Copper	63-1	8554230	8572322	8606113	8577555	0.31	cps
Dysprosium	156-1	1898998	1946397	1987580	1944325	2.28	cps
Dysprosium	156-2	400523	411792	410014	407443	1.49	cps
Erbium	164-1	450	367	375	397	11.55	cps
Erbium	164-2	187	200	177	188	6.24	cps
Gadolinium	160-1	817	908	683	803	14.09	cps
Gadolinium	160-2	557	760	550	622	19.18	cps
Holmium	165-1	34309934	34056979	34359561	34242158	0.47	cps
Holmium	165-2	14478653	14707349	14512324	14566109	0.85	cps
Indium	115-1	28415042	28452903	28407908	28425284	0.09	cps
Indium	115-2	4150234	4225627	4202554	4192805	0.92	cps
Iron	54-2	1338879	1342308	1345696	1342294	0.25	cps
Iron	56-2	22742412	22634599	22623880	22666964	0.29	cps
Iron	57-2	558796	561113	559886	559932	0.21	cps
Krypton	83-1	777	823	750	783	4.74	cps
Lead	206-1	20067658	20254164	20251845	20191222	0.53	cps
Lead	207-1	18263214	18194581	18243259	18233684	0.19	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-01A Instrumnet Name : P7
 Client Sample ID : 1-BSMT-POINT-SOURCI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:29:46 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	82452067	82388729	82873088	82571295	0.32	cps
Lithium	6-1	7922623	7796352	7908545	7875840	0.88	cps
Magnesium	24-2	2476631	2523816	2521378	2507275	1.06	cps
Manganese	55-2	924416	934078	932378	930290	0.55	cps
Molybdenum	94-1	3261172	3281142	3302852	3281722	0.64	cps
Molybdenum	95-1	5702431	5760453	5761939	5741608	0.59	cps
Molybdenum	96-1	6135022	6201619	6177609	6171417	0.55	cps
Molybdenum	97-1	3542595	3590246	3647468	3593436	1.46	cps
Molybdenum	98-1	9233694	9176253	9369197	9259715	1.07	cps
Neodymium	150-1	340	400	327	356	10.99	cps
Neodymium	150-2	63	57	53	58	8.81	cps
Nickel	60-1	5930680	5937710	5988261	5952217	0.53	cps
Phosphorus	31-2	97041	97980	97652	97558	0.49	cps
Potassium	39-2	5730845	5757763	5764114	5750907	0.31	cps
Rhodium	103-1	26440220	26174876	26525789	26380295	0.69	cps
Rhodium	103-2	10933460	11051622	11053482	11012855	0.62	cps
Scandium	45-1	19303183	19300333	19457598	19353705	0.46	cps
Scandium	45-2	703367	708412	706380	706053	0.36	cps
Selenium	82-1	1386490	1387788	1417137	1397138	1.24	cps
Selenium	77-2	44980	46699	46230	45970	1.93	cps
Selenium	78-2	153043	154972	155166	154394	0.76	cps
Silicon	28-1	35241392	35087236	35242994	35190541	0.25	cps
Silver	109-1	2577696	2618939	2645036	2613890	1.30	cps
Silver	107-1	2715451	2745368	2746905	2735908	0.65	cps
Sodium	23-2	19263890	19230072	19285213	19259725	0.14	cps
Strontium	86-1	2080763	2086783	2104856	2090800	0.60	cps
Strontium	88-1	18061785	17926250	18268147	18085394	0.95	cps
Sulfur	34-1	969843	982624	996466	982978	1.35	cps
Terbium	159-1	35151036	35068327	35371961	35197108	0.45	cps
Terbium	159-2	14266457	14491158	14496260	14417959	0.91	cps
Thallium	203-1	50193478	50241944	50454083	50296502	0.28	cps
Thallium	205-1	118195328	117576019	120129049	118633465	1.12	cps
Thorium	232-1	4095	4734	4984	4605	9.96	cps
Tin	118-1	16894432	17133304	16967103	16998279	0.72	cps
Titanium	47-1	882303	877390	885877	881856	0.48	cps
Uranium	238-1	4784	4601	4776	4720	2.19	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-01A	Instrumnet Name :	P7
Client Sample ID :	1-BSMT-POINT-SOURCI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:29:46	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1848078	1868272	1873173	1863174	0.71	cps
Yttrium	89-1	39897137	39566804	40285579	39916507	0.90	cps
Yttrium	89-2	4288203	4318189	4321420	4309271	0.43	cps
Zinc	66-1	1804272	1825628	1821265	1817055	0.62	cps
Zirconium	90-1	8861	8703	9712	9092	5.97	cps
Zirconium	91-1	5710	5626	6093	5810	4.29	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-02 Instrumnet Name : P7
 Client Sample ID : 1F-BSMT-POINT-SOURC Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:33:27 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4017	4292	4159	4156	3.31	cps
Antimony	121-1	72330	68728	62482	67847	7.34	cps
Arsenic	75-1	22823	24211	24065	23700	3.22	cps
Barium	135-1	100614	105205	104987	103602	2.50	cps
Barium	137-1	174300	176019	178173	176164	1.10	cps
Beryllium	9-1	283	300	256	280	8.03	cps
Bismuth	209-1	21104900	21222610	21205369	21177626	0.30	cps
Bismuth	209-2	10834519	10591568	10624970	10683686	1.23	cps
Boron	10-1	21383	19864	19739	20328	4.50	cps
Boron	11-1	98043	95678	91755	95158	3.34	cps
Bromine	81-1	96830	97848	99421	98033	1.33	cps
Bromine	81-2	3114	2833	2793	2913	5.99	cps
Cadmium	111-1	12771	13070	12768	12870	1.35	cps
Cadmium	106-1	17511	18045	17695	17751	1.53	cps
Cadmium	108-1	58	100	63	74	31.18	cps
Calcium	43-1	658029	658930	658372	658444	0.07	cps
Calcium	44-1	10660436	10519609	10610826	10596957	0.67	cps
Chromium	52-1	142151	145009	144342	143834	1.04	cps
Cobalt	59-2	683	650	660	664	2.57	cps
Copper	63-1	126716	127493	128367	127525	0.65	cps
Dysprosium	156-1	275	208	242	242	13.80	cps
Dysprosium	156-2	80	90	137	102	29.59	cps
Erbium	164-1	208	317	308	278	21.70	cps
Erbium	164-2	103	160	120	128	22.79	cps
Gadolinium	160-1	358	333	350	347	3.67	cps
Gadolinium	160-2	500	477	430	469	7.60	cps
Holmium	165-1	34034884	34096045	34147276	34092735	0.17	cps
Holmium	165-2	14521085	14246656	14166554	14311432	1.30	cps
Indium	115-1	28727619	29081589	28532835	28780681	0.97	cps
Indium	115-2	4156152	4159395	4149021	4154856	0.13	cps
Iron	54-2	22380	21418	22039	21946	2.22	cps
Iron	56-2	390161	385272	387675	387703	0.63	cps
Iron	57-2	12622	12495	12673	12596	0.73	cps
Krypton	83-1	590	570	610	590	3.39	cps
Lead	206-1	6946	7419	6802	7056	4.57	cps
Lead	207-1	6202	6229	5924	6118	2.76	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-02 Instrumnet Name : P7
 Client Sample ID : 1F-BSMT-POINT-SOURC Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:33:27 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28057	27729	26973	27586	2.02	cps
Lithium	6-1	7396759	7476707	7311437	7394968	1.12	cps
Magnesium	24-2	1241192	1234486	1228675	1234784	0.51	cps
Manganese	55-2	68023	66650	67960	67544	1.15	cps
Molybdenum	94-1	3567	3692	3434	3565	3.63	cps
Molybdenum	95-1	4176	4409	4484	4356	3.69	cps
Molybdenum	96-1	4976	5034	4893	4968	1.43	cps
Molybdenum	97-1	2650	2875	2909	2812	5.00	cps
Molybdenum	98-1	6577	6577	6869	6674	2.52	cps
Neodymium	150-1	153	180	127	153	17.39	cps
Neodymium	150-2	40	47	47	44	8.66	cps
Nickel	60-1	11998	11822	12002	11941	0.86	cps
Phosphorus	31-2	8636	9170	8978	8928	3.03	cps
Potassium	39-2	436026	437501	435423	436317	0.25	cps
Rhodium	103-1	26066042	26180781	25913454	26053426	0.51	cps
Rhodium	103-2	11043604	10839873	10892541	10925339	0.97	cps
Scandium	45-1	19091811	19049227	19002535	19047858	0.23	cps
Scandium	45-2	689637	686112	690458	688736	0.34	cps
Selenium	82-1	217	293	226	245	16.88	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	126	104	113	114	9.77	cps
Silicon	28-1	18508308	18798320	18670899	18659176	0.78	cps
Silver	109-1	1558	1633	1717	1636	4.84	cps
Silver	107-1	1759	1817	1842	1806	2.37	cps
Sodium	23-2	15817540	15654911	15516428	15662960	0.96	cps
Strontium	86-1	215368	217262	220385	217672	1.16	cps
Strontium	88-1	1854916	1888797	1888339	1877351	1.03	cps
Sulfur	34-1	980905	976109	985497	980837	0.48	cps
Terbium	159-1	34866669	35122751	34692827	34894082	0.62	cps
Terbium	159-2	14176818	13915952	13954871	14015880	1.00	cps
Thallium	203-1	9921	9112	8720	9251	6.62	cps
Thallium	205-1	22704	21034	20884	21541	4.69	cps
Thorium	232-1	2834	2828	2756	2806	1.55	cps
Tin	118-1	12489	13248	14166	13301	6.31	cps
Titanium	47-1	3651	3767	3859	3759	2.78	cps
Uranium	238-1	4526	4493	4493	4504	0.43	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-02	Instrumnet Name :	P7
Client Sample ID :	1F-BSMT-POINT-SOURC	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	830	837	900	856	4.52	cps
Yttrium	89-1	39198872	40434715	39631540	39755042	1.58	cps
Yttrium	89-2	4189185	4153271	4146975	4163144	0.55	cps
Zinc	66-1	147112	147968	146783	147288	0.42	cps
Zirconium	90-1	3117	3176	2917	3070	4.41	cps
Zirconium	91-1	667	850	658	725	14.94	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-03 Instrumnet Name : P7
 Client Sample ID : 2-1ST-FL-PREK-CR-SIN Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:37:08 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	3050	2984	2978	2.52	cps
Antimony	121-1	30685	33549	32689	32308	4.55	cps
Arsenic	75-1	25820	27007	27740	26856	3.61	cps
Barium	135-1	105239	107413	105793	106148	1.06	cps
Barium	137-1	178326	180087	181070	179828	0.77	cps
Beryllium	9-1	228	222	294	248	16.20	cps
Bismuth	209-1	21297217	21486811	21375669	21386566	0.45	cps
Bismuth	209-2	10847473	10840094	10820567	10836045	0.13	cps
Boron	10-1	14424	13665	13415	13835	3.80	cps
Boron	11-1	67150	66531	64271	65984	2.30	cps
Bromine	81-1	100328	103512	104762	102867	2.22	cps
Bromine	81-2	3214	3124	3184	3174	1.45	cps
Cadmium	111-1	12725	13181	12784	12897	1.92	cps
Cadmium	106-1	17854	18304	17770	17976	1.60	cps
Cadmium	108-1	121	117	150	129	14.06	cps
Calcium	43-1	654561	652637	663641	656947	0.89	cps
Calcium	44-1	10569478	10518652	10519434	10535854	0.28	cps
Chromium	52-1	239001	238844	241427	239757	0.60	cps
Cobalt	59-2	747	720	647	704	7.35	cps
Copper	63-1	9958218	9968406	10030693	9985772	0.39	cps
Dysprosium	156-1	83	192	167	147	38.53	cps
Dysprosium	156-2	90	90	73	84	11.40	cps
Erbium	164-1	258	308	242	269	12.88	cps
Erbium	164-2	130	137	117	128	7.97	cps
Gadolinium	160-1	342	225	350	306	22.87	cps
Gadolinium	160-2	497	457	473	476	4.22	cps
Holmium	165-1	34690387	34903064	34995063	34862838	0.45	cps
Holmium	165-2	14522212	14536367	14476066	14511548	0.22	cps
Indium	115-1	28690687	29368488	28774982	28944719	1.28	cps
Indium	115-2	4210796	4159325	4234569	4201563	0.92	cps
Iron	54-2	19213	19032	17699	18648	4.43	cps
Iron	56-2	307139	312128	310848	310038	0.84	cps
Iron	57-2	11505	11288	11427	11407	0.96	cps
Krypton	83-1	613	580	560	584	4.61	cps
Lead	206-1	10710	11500	11361	11190	3.77	cps
Lead	207-1	9593	9443	9765	9600	1.68	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-03 Instrumnet Name : P7
 Client Sample ID : 2-1ST-FL-PREK-CR-SIN Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:37:08 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	43017	44152	44820	43996	2.07	cps
Lithium	6-1	7368757	7363071	7366168	7365999	0.04	cps
Magnesium	24-2	1242229	1238090	1258093	1246137	0.85	cps
Manganese	55-2	62402	60765	62332	61833	1.50	cps
Molybdenum	94-1	2409	2317	2800	2509	10.24	cps
Molybdenum	95-1	2884	2884	2792	2853	1.86	cps
Molybdenum	96-1	3401	3042	3534	3326	7.65	cps
Molybdenum	97-1	1592	1725	1800	1706	6.19	cps
Molybdenum	98-1	4401	4668	4993	4687	6.33	cps
Neodymium	150-1	100	127	73	100	26.66	cps
Neodymium	150-2	50	27	30	36	35.49	cps
Nickel	60-1	1176934	1185392	1185951	1182759	0.43	cps
Phosphorus	31-2	7069	6769	7244	7027	3.42	cps
Potassium	39-2	436493	433791	439344	436543	0.64	cps
Rhodium	103-1	26435515	26890065	26110832	26478804	1.48	cps
Rhodium	103-2	11087049	11065654	11103426	11085376	0.17	cps
Scandium	45-1	19248907	19343430	19175677	19256005	0.44	cps
Scandium	45-2	692489	692507	703969	696322	0.95	cps
Selenium	82-1	122	199	244	188	32.54	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	80	89	85	85	5.51	cps
Silicon	28-1	18799859	18904581	18660392	18788277	0.65	cps
Silver	109-1	1433	1584	1500	1506	4.99	cps
Silver	107-1	1792	1884	1692	1789	5.36	cps
Sodium	23-2	15614894	15467736	15616496	15566375	0.55	cps
Strontium	86-1	214464	218144	215847	216151	0.86	cps
Strontium	88-1	1868762	1874239	1876116	1873039	0.20	cps
Sulfur	34-1	996572	1010507	1010614	1005898	0.80	cps
Terbium	159-1	35294885	35727138	35315191	35445738	0.69	cps
Terbium	159-2	14263617	14246721	14082945	14197761	0.70	cps
Thallium	203-1	6494	5893	5968	6118	5.35	cps
Thallium	205-1	14075	14358	14717	14383	2.24	cps
Thorium	232-1	2567	2712	2845	2708	5.13	cps
Tin	118-1	8961	9545	9595	9367	3.76	cps
Titanium	47-1	3175	2750	3092	3006	7.49	cps
Uranium	238-1	3601	3601	3409	3537	3.13	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-03	Instrumnet Name :	P7
Client Sample ID :	2-1ST-FL-PREK-CR-SIN	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:37:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	797	960	970	909	10.71	cps
Yttrium	89-1	39813025	40614938	39974144	40134036	1.06	cps
Yttrium	89-2	4206378	4214126	4237222	4219242	0.38	cps
Zinc	66-1	2632349	2650764	2655760	2646291	0.47	cps
Zirconium	90-1	2817	2984	3242	3014	7.11	cps
Zirconium	91-1	600	508	600	569	9.29	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-04 Instrumnet Name : P7
 Client Sample ID : 2F-1ST-FL-PREK-CR-SII Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:40:49 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1008	1200	1095	8.89	cps
Antimony	121-1	21751	22427	22669	22282	2.14	cps
Arsenic	75-1	27460	28343	28852	28218	2.50	cps
Barium	135-1	1308	1575	1350	1411	10.17	cps
Barium	137-1	2359	2225	2309	2298	2.93	cps
Beryllium	9-1	150	183	144	159	13.21	cps
Bismuth	209-1	21489808	21836541	21570536	21632295	0.84	cps
Bismuth	209-2	10854495	10787032	10751342	10797623	0.49	cps
Boron	10-1	8586	8603	7802	8330	5.49	cps
Boron	11-1	39035	38266	38091	38464	1.31	cps
Bromine	81-1	68702	70463	69538	69568	1.27	cps
Bromine	81-2	601	641	831	691	17.81	cps
Cadmium	111-1	12592	12186	12357	12379	1.65	cps
Cadmium	106-1	17503	17061	17253	17272	1.28	cps
Cadmium	108-1	50	75	46	57	27.70	cps
Calcium	43-1	650401	646448	649154	648668	0.31	cps
Calcium	44-1	10563316	10543183	10388257	10498252	0.91	cps
Chromium	52-1	88115	88852	97350	91439	5.61	cps
Cobalt	59-2	273	213	263	250	12.86	cps
Copper	63-1	6314560	6273682	6226720	6271654	0.70	cps
Dysprosium	156-1	92	50	75	72	29.04	cps
Dysprosium	156-2	30	43	30	34	22.34	cps
Erbium	164-1	192	275	208	225	19.60	cps
Erbium	164-2	57	107	67	77	34.51	cps
Gadolinium	160-1	217	250	250	239	8.05	cps
Gadolinium	160-2	403	430	383	406	5.77	cps
Holmium	165-1	34707608	35011461	34381213	34700094	0.91	cps
Holmium	165-2	14391144	14357422	14330248	14359605	0.21	cps
Indium	115-1	29299782	29347489	29075545	29240939	0.50	cps
Indium	115-2	4146311	4151560	4147424	4148431	0.07	cps
Iron	54-2	3935	4025	4345	4102	5.26	cps
Iron	56-2	64113	64046	65708	64622	1.46	cps
Iron	57-2	4751	5018	5134	4968	3.96	cps
Krypton	83-1	577	557	530	554	4.22	cps
Lead	206-1	4306	4340	4606	4418	3.72	cps
Lead	207-1	3895	4023	3945	3954	1.63	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-04	Instrumnet Name :	P7
Client Sample ID :	2F-1ST-FL-PREK-CR-SII	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:40:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16794	17416	17277	17162	1.90	cps
Lithium	6-1	7253899	7296136	7232581	7260872	0.45	cps
Magnesium	24-2	1247756	1269891	1248348	1255332	1.00	cps
Manganese	55-2	1503	1657	1683	1615	6.02	cps
Molybdenum	94-1	1492	1400	1492	1461	3.62	cps
Molybdenum	95-1	1117	1267	1408	1264	11.54	cps
Molybdenum	96-1	1433	1725	1558	1572	9.31	cps
Molybdenum	97-1	808	908	908	875	6.60	cps
Molybdenum	98-1	1934	1934	1942	1936	0.25	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	3	13	20	12	68.66	cps
Nickel	60-1	6645	6842	6692	6726	1.53	cps
Phosphorus	31-2	3142	3334	3417	3298	4.28	cps
Potassium	39-2	460680	466708	456809	461399	1.08	cps
Rhodium	103-1	26880913	26607701	26665736	26718117	0.54	cps
Rhodium	103-2	10985465	11012851	10907735	10968684	0.50	cps
Scandium	45-1	19197939	19182994	19063016	19147983	0.39	cps
Scandium	45-2	685248	691376	684064	686896	0.57	cps
Selenium	82-1	113	85	164	121	32.92	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	91	65	91	82	18.23	cps
Silicon	28-1	23116778	22828476	22333937	22759730	1.74	cps
Silver	109-1	1150	1158	1275	1195	5.85	cps
Silver	107-1	1759	1625	1333	1572	13.83	cps
Sodium	23-2	15835130	15915470	15814162	15854921	0.34	cps
Strontium	86-1	194121	193945	192771	193612	0.38	cps
Strontium	88-1	1675710	1655974	1650361	1660682	0.80	cps
Sulfur	34-1	1024179	1016302	1003527	1014669	1.03	cps
Terbium	159-1	35731649	35965894	35235586	35644376	1.05	cps
Terbium	159-2	14109424	14116528	14027076	14084342	0.35	cps
Thallium	203-1	4726	4551	4759	4679	2.39	cps
Thallium	205-1	11138	10271	10388	10599	4.44	cps
Thorium	232-1	2434	2639	2445	2506	4.61	cps
Tin	118-1	7077	7294	7803	7391	5.04	cps
Titanium	47-1	1800	1709	1967	1825	7.18	cps
Uranium	238-1	2225	2350	2434	2336	4.49	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-04	Instrumnet Name :	P7
Client Sample ID :	2F-1ST-FL-PREK-CR-SII	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:40:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	703	793	727	741	6.30	cps
Yttrium	89-1	40444404	40392775	40179879	40339019	0.35	cps
Yttrium	89-2	4135895	4216001	4171024	4174307	0.96	cps
Zinc	66-1	79036	79442	79968	79482	0.59	cps
Zirconium	90-1	2534	2467	2400	2467	2.70	cps
Zirconium	91-1	492	408	475	458	9.62	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-05 Instrumnet Name : P7
 Client Sample ID : 3-1ST-FL-PREK-BR-SINI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:44:31 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	3820	2750	3190	17.54	cps
Antimony	121-1	20399	20900	22627	21309	5.49	cps
Arsenic	75-1	29535	30514	30955	30335	2.40	cps
Barium	135-1	112368	109714	110386	110823	1.25	cps
Barium	137-1	187493	184420	184083	185332	1.01	cps
Beryllium	9-1	250	217	261	243	9.54	cps
Bismuth	209-1	21914490	21756901	21488082	21719824	0.99	cps
Bismuth	209-2	10670904	10535924	10624374	10610401	0.65	cps
Boron	10-1	9287	10187	9378	9617	5.15	cps
Boron	11-1	44943	46639	43581	45054	3.40	cps
Bromine	81-1	94845	96788	98886	96840	2.09	cps
Bromine	81-2	2833	2743	2793	2790	1.62	cps
Cadmium	111-1	12737	12793	12047	12525	3.32	cps
Cadmium	106-1	17670	17812	16619	17367	3.75	cps
Cadmium	108-1	58	96	88	81	24.45	cps
Calcium	43-1	652241	646988	639638	646289	0.98	cps
Calcium	44-1	10516840	10367022	10345553	10409805	0.90	cps
Chromium	52-1	737549	723383	712190	724374	1.75	cps
Cobalt	59-2	2240	2420	2330	2330	3.86	cps
Copper	63-1	10959563	10884710	10801132	10881802	0.73	cps
Dysprosium	156-1	225	217	183	208	10.58	cps
Dysprosium	156-2	63	83	87	78	16.23	cps
Erbium	164-1	208	275	233	239	14.10	cps
Erbium	164-2	150	120	120	130	13.32	cps
Gadolinium	160-1	317	408	333	353	13.84	cps
Gadolinium	160-2	453	497	517	489	6.62	cps
Holmium	165-1	35000607	34668518	34300227	34656451	1.01	cps
Holmium	165-2	14158173	14190309	14168732	14172405	0.12	cps
Indium	115-1	29637074	28850395	28903463	29130311	1.51	cps
Indium	115-2	4071638	4074408	4081242	4075763	0.12	cps
Iron	54-2	45427	43870	45225	44841	1.89	cps
Iron	56-2	755530	752036	753595	753720	0.23	cps
Iron	57-2	22217	22401	21377	21998	2.48	cps
Krypton	83-1	570	657	707	644	10.73	cps
Lead	206-1	15676	16055	16577	16103	2.81	cps
Lead	207-1	14041	14336	13630	14002	2.53	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-05 Instrumnet Name : P7
 Client Sample ID : 3-1ST-FL-PREK-BR-SINI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:44:31 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	63071	62468	62820	62786	0.48	cps
Lithium	6-1	7311506	7209910	7107336	7209584	1.42	cps
Magnesium	24-2	1201295	1181555	1200483	1194444	0.94	cps
Manganese	55-2	70545	70461	70200	70402	0.26	cps
Molybdenum	94-1	3542	3517	3434	3498	1.62	cps
Molybdenum	95-1	4151	4209	3892	4084	4.13	cps
Molybdenum	96-1	4659	4668	4609	4645	0.68	cps
Molybdenum	97-1	2442	2292	2467	2400	3.94	cps
Molybdenum	98-1	6152	6935	6769	6619	6.24	cps
Neodymium	150-1	193	120	113	142	31.21	cps
Neodymium	150-2	53	50	57	53	6.25	cps
Nickel	60-1	197566	196204	193154	195642	1.15	cps
Phosphorus	31-2	7777	8269	7869	7972	3.28	cps
Potassium	39-2	419937	418308	424227	420824	0.73	cps
Rhodium	103-1	26576797	26652156	26300840	26509931	0.70	cps
Rhodium	103-2	10826180	10703219	10784552	10771317	0.58	cps
Scandium	45-1	19328792	18989808	18893326	19070642	1.20	cps
Scandium	45-2	675157	670119	674031	673102	0.39	cps
Selenium	82-1	120	45	-33	44	173.45	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	81	107	94	94	13.73	cps
Silicon	28-1	18655761	18564165	18171685	18463870	1.39	cps
Silver	109-1	1117	1225	1375	1239	10.47	cps
Silver	107-1	1458	1383	1667	1503	9.77	cps
Sodium	23-2	15248053	14947427	15018369	15071283	1.04	cps
Strontium	86-1	218762	215935	216055	216917	0.74	cps
Strontium	88-1	1899408	1886827	1873320	1886519	0.69	cps
Sulfur	34-1	1000812	1007122	997683	1001872	0.48	cps
Terbium	159-1	35471575	35583919	35272384	35442626	0.45	cps
Terbium	159-2	13877154	13806255	13673911	13785773	0.75	cps
Thallium	203-1	4134	4118	3967	4073	2.25	cps
Thallium	205-1	10221	10004	9329	9851	4.72	cps
Thorium	232-1	2845	2711	2711	2756	2.79	cps
Tin	118-1	10237	9754	10137	10043	2.54	cps
Titanium	47-1	3359	3542	3767	3556	5.75	cps
Uranium	238-1	3609	3934	3901	3815	4.69	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-05	Instrumnet Name :	P7
Client Sample ID :	3-1ST-FL-PREK-BR-SINI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:44:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1403	1453	1247	1368	7.88	cps
Yttrium	89-1	40289474	39964774	39555385	39936544	0.92	cps
Yttrium	89-2	4090448	4068223	4113768	4090813	0.56	cps
Zinc	66-1	1519153	1528095	1516290	1521179	0.40	cps
Zirconium	90-1	3667	3417	3334	3473	5.00	cps
Zirconium	91-1	600	617	617	611	1.57	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10270867	10482820	10314499	10356062	1.08	cps
Antimony	121-1	10060013	10127716	10216788	10134839	0.78	cps
Arsenic	75-1	2276210	2318891	2342090	2312397	1.45	cps
Barium	135-1	12693198	12747168	12997931	12812766	1.27	cps
Barium	137-1	21558157	21891114	22033838	21827703	1.12	cps
Beryllium	9-1	2098444	2108864	2143331	2116880	1.11	cps
Bismuth	209-1	16808300	16809946	16863200	16827148	0.19	cps
Bismuth	209-2	8888744	8872791	8709008	8823514	1.13	cps
Boron	10-1	379616	386316	388349	384760	1.19	cps
Boron	11-1	1767400	1806271	1837642	1803771	1.95	cps
Bromine	81-1	56578	58829	60971	58793	3.74	cps
Bromine	81-2	110	90	180	127	37.31	cps
Cadmium	111-1	3356525	3390607	3425074	3390735	1.01	cps
Cadmium	106-1	401159	405739	412780	406559	1.44	cps
Cadmium	108-1	258038	265984	266387	263470	1.79	cps
Calcium	43-1	16952530	17078452	17284933	17105305	0.98	cps
Calcium	44-1	269305373	269983139	274829531	271372681	1.11	cps
Chromium	52-1	18905506	19100321	19328391	19111406	1.11	cps
Cobalt	59-2	5759992	5859920	5705637	5775183	1.36	cps
Copper	63-1	23019010	23408676	23933115	23453601	1.96	cps
Dysprosium	156-1	925	1142	1117	1061	11.17	cps
Dysprosium	156-2	493	540	587	540	8.64	cps
Erbium	164-1	208	292	192	231	23.24	cps
Erbium	164-2	140	123	100	121	16.59	cps
Gadolinium	160-1	1017	808	1058	961	13.94	cps
Gadolinium	160-2	710	810	823	781	7.93	cps
Holmium	165-1	30091949	30331348	30841014	30421437	1.26	cps
Holmium	165-2	13466054	13478684	13039207	13327982	1.88	cps
Indium	115-1	24462074	24421834	24546093	24476667	0.26	cps
Indium	115-2	3795320	3851833	3794780	3813978	0.86	cps
Iron	54-2	32229227	32711783	32013180	32318063	1.11	cps
Iron	56-2	605087636	614975169	604281814	608114873	0.98	cps
Iron	57-2	14778720	14980405	14755970	14838365	0.83	cps
Krypton	83-1	670	540	643	618	11.12	cps
Lead	206-1	7512080	7528087	7605347	7548504	0.66	cps
Lead	207-1	6803361	6764271	6844246	6803959	0.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30752594	30696750	30962075	30803806	0.45	cps
Lithium	6-1	6194462	6273763	6330007	6266077	1.09	cps
Magnesium	24-2	120747857	120839969	119382557	120323461	0.68	cps
Manganese	55-2	3355700	3401784	3355986	3371157	0.79	cps
Molybdenum	94-1	22451664	22567911	22831836	22617137	0.86	cps
Molybdenum	95-1	27469646	27370260	27733753	27524553	0.68	cps
Molybdenum	96-1	30763835	30505164	30733038	30667346	0.46	cps
Molybdenum	97-1	16970154	17227679	17340577	17179470	1.11	cps
Molybdenum	98-1	43595084	44028908	44225704	43949899	0.73	cps
Neodymium	150-1	1493	1307	1487	1429	7.41	cps
Neodymium	150-2	153	143	83	127	29.89	cps
Nickel	60-1	4489800	4555935	4665593	4570443	1.94	cps
Phosphorus	31-2	109088	111725	112112	110975	1.48	cps
Potassium	39-2	52335338	53012362	52879099	52742266	0.68	cps
Rhodium	103-1	20728628	20762597	21065196	20852140	0.89	cps
Rhodium	103-2	9008129	9097278	8908662	9004690	1.05	cps
Scandium	45-1	16318850	16631163	16524326	16491446	0.96	cps
Scandium	45-2	630179	631538	634858	632192	0.38	cps
Selenium	82-1	220056	222577	224542	222391	1.01	cps
Selenium	77-2	7746	7719	7772	7745	0.34	cps
Selenium	78-2	25799	27096	26513	26469	2.45	cps
Silicon	28-1	7667749	7885383	8013220	7855451	2.22	cps
Silver	109-1	12965217	13120985	13249147	13111783	1.08	cps
Silver	107-1	13691741	13769087	13990982	13817270	1.12	cps
Sodium	23-2	231162314	232750164	229516213	231142897	0.70	cps
Strontium	86-1	3595876	3624460	3647842	3622726	0.72	cps
Strontium	88-1	31561514	31612059	31807667	31660414	0.41	cps
Sulfur	34-1	2065824	2059079	2082787	2069230	0.59	cps
Terbium	159-1	30981811	31074683	31316619	31124371	0.56	cps
Terbium	159-2	13076747	13140869	12826445	13014687	1.28	cps
Thallium	203-1	9379159	9531554	9626700	9512471	1.31	cps
Thallium	205-1	22222434	22458663	22476577	22385891	0.63	cps
Thorium	232-1	36132964	36282241	36321240	36245482	0.27	cps
Tin	118-1	8875931	8782272	8968607	8875603	1.05	cps
Titanium	47-1	7909516	8011334	8108011	8009620	1.24	cps
Uranium	238-1	35079562	35255156	35291378	35208699	0.32	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:48:12	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2464641	2492747	2493628	2483672	0.66	cps
Yttrium	89-1	34732907	34854441	34989444	34858931	0.37	cps
Yttrium	89-2	3926204	3982954	3916304	3941821	0.91	cps
Zinc	66-1	5766660	5789396	5871805	5809287	0.95	cps
Zirconium	90-1	18817732	18883023	19202107	18967621	1.08	cps
Zirconium	91-1	4141561	4211079	4218425	4190355	1.01	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:52:02	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	683	733	664	12.19	cps
Antimony	121-1	11497	13832	16644	13991	18.42	cps
Arsenic	75-1	1191	974	1089	1085	10.01	cps
Barium	135-1	583	633	733	650	11.75	cps
Barium	137-1	775	1125	1275	1058	24.25	cps
Beryllium	9-1	306	317	350	324	7.14	cps
Bismuth	209-1	20243776	20425013	19753651	20140813	1.72	cps
Bismuth	209-2	10508626	10572767	10565744	10549046	0.33	cps
Boron	10-1	10062	9820	8845	9576	6.73	cps
Boron	11-1	48880	45996	42427	45768	7.06	cps
Bromine	81-1	59645	57734	58076	58485	1.74	cps
Bromine	81-2	20	110	120	83	66.09	cps
Cadmium	111-1	12844	13230	13339	13138	1.98	cps
Cadmium	106-1	17954	18563	18621	18379	2.01	cps
Cadmium	108-1	88	50	71	69	27.05	cps
Calcium	43-1	1033	1142	1342	1172	13.34	cps
Calcium	44-1	28520	30532	31610	30221	5.19	cps
Chromium	52-1	58847	59195	58486	58843	0.60	cps
Cobalt	59-2	410	350	447	402	12.13	cps
Copper	63-1	24017	21399	19169	21528	11.27	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	40	37	30	36	14.32	cps
Erbium	164-1	183	208	200	197	6.45	cps
Erbium	164-2	67	70	87	74	14.39	cps
Gadolinium	160-1	200	242	208	217	10.18	cps
Gadolinium	160-2	503	493	417	471	10.06	cps
Holmium	165-1	31822668	32395709	31461701	31893359	1.48	cps
Holmium	165-2	13984886	13939898	13961400	13962061	0.16	cps
Indium	115-1	27306262	27326494	26931265	27188007	0.82	cps
Indium	115-2	3955921	4042072	4050725	4016239	1.31	cps
Iron	54-2	2763	2833	2943	2847	3.19	cps
Iron	56-2	45309	47745	47639	46898	2.94	cps
Iron	57-2	1345	1250	1389	1328	5.34	cps
Krypton	83-1	560	637	597	598	6.41	cps
Lead	206-1	1967	1789	2039	1932	6.66	cps
Lead	207-1	1578	1750	1917	1748	9.69	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:52:02 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7145	7479	8073	7566	6.21	cps
Lithium	6-1	7135691	7155949	6950338	7080659	1.60	cps
Magnesium	24-2	6977	6852	6743	6857	1.70	cps
Manganese	55-2	330	323	293	316	6.19	cps
Molybdenum	94-1	4543	4684	4801	4676	2.77	cps
Molybdenum	95-1	4934	4776	5368	5026	6.10	cps
Molybdenum	96-1	5510	6093	6343	5982	7.15	cps
Molybdenum	97-1	2750	3159	3517	3142	12.21	cps
Molybdenum	98-1	7369	8294	8945	8203	9.66	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-1	613	693	777	694	11.76	cps
Phosphorus	31-2	150	250	183	194	26.19	cps
Potassium	39-2	38208	37332	35995	37178	3.00	cps
Rhodium	103-1	25021973	25138244	24894932	25018383	0.49	cps
Rhodium	103-2	10523467	10589474	10497753	10536898	0.45	cps
Scandium	45-1	17957607	17858072	17778235	17864638	0.50	cps
Scandium	45-2	633386	639646	643088	638707	0.77	cps
Selenium	82-1	98	-47	61	38	199.84	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	93	87	86	8.72	cps
Silicon	28-1	333960	328799	322306	328355	1.78	cps
Silver	109-1	1925	1850	1550	1775	11.18	cps
Silver	107-1	1892	2059	1875	1942	5.22	cps
Sodium	23-2	62941	60247	59435	60874	3.01	cps
Strontium	86-1	1125	1192	992	1103	9.24	cps
Strontium	88-1	1684	1809	1900	1797	6.05	cps
Sulfur	34-1	792027	795643	801204	796291	0.58	cps
Terbium	159-1	32813627	32946226	32090315	32616723	1.41	cps
Terbium	159-2	13774740	13622171	13641524	13679478	0.61	cps
Thallium	203-1	4209	4543	4293	4348	3.99	cps
Thallium	205-1	10680	10421	10079	10393	2.90	cps
Thorium	232-1	9743	10799	11011	10517	6.46	cps
Tin	118-1	5768	7027	7527	6774	13.38	cps
Titanium	47-1	808	717	692	739	8.31	cps
Uranium	238-1	3359	3859	4293	3837	12.18	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:52:02	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	167	177	177	173	3.33	cps
Yttrium	89-1	37443335	37347907	37086423	37292555	0.50	cps
Yttrium	89-2	3972212	3989660	4061774	4007882	1.18	cps
Zinc	66-1	2540	2547	2474	2520	1.61	cps
Zirconium	90-1	4192	4343	5034	4523	9.93	cps
Zirconium	91-1	883	925	1067	958	10.03	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-06 Instrumnet Name : P7
 Client Sample ID : 3F-1ST-FL-PREK-BR-SII Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:55:44 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2750	2717	2745	0.93	cps
Antimony	121-1	14508	15167	15910	15195	4.61	cps
Arsenic	75-1	18438	20286	19970	19564	5.05	cps
Barium	135-1	116621	117207	117551	117126	0.40	cps
Barium	137-1	197869	199339	200414	199207	0.64	cps
Beryllium	9-1	250	272	217	246	11.35	cps
Bismuth	209-1	21061854	21170714	20896724	21043097	0.66	cps
Bismuth	209-2	10749412	10644669	10688054	10694045	0.49	cps
Boron	10-1	10988	10362	10529	10626	3.05	cps
Boron	11-1	51171	51314	48329	50271	3.35	cps
Bromine	81-1	92216	94445	98151	94937	3.16	cps
Bromine	81-2	2843	3074	2703	2873	6.51	cps
Cadmium	111-1	12758	12814	12691	12754	0.48	cps
Cadmium	106-1	17637	17828	17570	17678	0.76	cps
Cadmium	108-1	83	100	83	89	10.82	cps
Calcium	43-1	659532	649832	648004	652456	0.95	cps
Calcium	44-1	10521802	10466970	10471421	10486731	0.29	cps
Chromium	52-1	67718	67839	68003	67853	0.21	cps
Cobalt	59-2	497	483	507	496	2.36	cps
Copper	63-1	6653240	6581931	6653106	6629426	0.62	cps
Dysprosium	156-1	208	192	192	197	4.88	cps
Dysprosium	156-2	67	60	83	70	17.17	cps
Erbium	164-1	300	225	242	256	15.41	cps
Erbium	164-2	133	110	93	112	17.90	cps
Gadolinium	160-1	300	325	333	319	5.43	cps
Gadolinium	160-2	507	463	433	468	7.88	cps
Holmium	165-1	33846574	33978767	33859284	33894875	0.22	cps
Holmium	165-2	14397517	14342799	14406886	14382401	0.24	cps
Indium	115-1	29128463	28626786	29075673	28943641	0.95	cps
Indium	115-2	4140150	4201873	4214196	4185406	0.95	cps
Iron	54-2	16336	16446	15845	16209	1.97	cps
Iron	56-2	286046	282881	291149	286692	1.46	cps
Iron	57-2	10020	10170	10487	10226	2.33	cps
Krypton	83-1	567	717	620	634	11.99	cps
Lead	206-1	6507	6268	6318	6365	1.98	cps
Lead	207-1	5496	5679	5423	5533	2.38	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-06	Instrumnet Name :	P7
Client Sample ID :	3F-1ST-FL-PREK-BR-SI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:55:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25749	25260	24804	25271	1.87	cps
Lithium	6-1	7649585	7472362	7533991	7551980	1.19	cps
Magnesium	24-2	1240559	1246030	1247636	1244742	0.30	cps
Manganese	55-2	60461	60481	60283	60408	0.18	cps
Molybdenum	94-1	4726	4993	5885	5201	11.67	cps
Molybdenum	95-1	2342	2684	3017	2681	12.59	cps
Molybdenum	96-1	3317	3384	3709	3470	6.04	cps
Molybdenum	97-1	1692	1784	1775	1750	2.90	cps
Molybdenum	98-1	3959	4409	4884	4418	10.48	cps
Neodymium	150-1	140	107	113	120	14.70	cps
Neodymium	150-2	27	47	33	36	28.64	cps
Nickel	60-1	10174	10594	10484	10417	2.09	cps
Phosphorus	31-2	9462	9653	8936	9351	3.97	cps
Potassium	39-2	448039	444546	452773	448453	0.92	cps
Rhodium	103-1	26381081	26457108	26138283	26325491	0.63	cps
Rhodium	103-2	11060209	11055699	11026480	11047463	0.17	cps
Scandium	45-1	19332736	19211036	19324347	19289373	0.35	cps
Scandium	45-2	704003	700510	707999	704171	0.53	cps
Selenium	82-1	119	-97	69	30	374.09	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	93	87	85	88	4.36	cps
Silicon	28-1	19102612	19176598	18843132	19040781	0.92	cps
Silver	109-1	2334	2150	2200	2228	4.25	cps
Silver	107-1	2617	2425	2542	2528	3.82	cps
Sodium	23-2	15857173	15866367	15997538	15907026	0.49	cps
Strontium	86-1	225369	221829	219107	222102	1.41	cps
Strontium	88-1	1932338	1915081	1914982	1920800	0.52	cps
Sulfur	34-1	1024928	1031832	1030196	1028985	0.35	cps
Terbium	159-1	35180860	34762006	34727125	34889997	0.72	cps
Terbium	159-2	14146852	14138633	13945178	14076888	0.81	cps
Thallium	203-1	7778	6835	6744	7119	8.04	cps
Thallium	205-1	17429	16219	14684	16111	8.54	cps
Thorium	232-1	4384	3973	4012	4123	5.51	cps
Tin	118-1	6652	7436	7244	7110	5.75	cps
Titanium	47-1	3217	3684	7104	4668	45.46	cps
Uranium	238-1	4209	4176	4051	4145	2.01	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-06	Instrumnet Name :	P7
Client Sample ID :	3F-1ST-FL-PREK-BR-SI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:55:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	627	570	643	613	6.27	cps
Yttrium	89-1	40297057	39988863	39834708	40040209	0.59	cps
Yttrium	89-2	4214856	4236859	4209683	4220466	0.34	cps
Zinc	66-1	258625	257774	256527	257642	0.41	cps
Zirconium	90-1	8236	10204	12139	10193	19.15	cps
Zirconium	91-1	1692	2134	2684	2170	22.90	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-07 Instrumnet Name : P7
 Client Sample ID : 4-4TH-FL-HALLWAY-FTM Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 17:59:26 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	858	1025	978	10.66	cps
Antimony	121-1	11939	13215	14241	13132	8.78	cps
Arsenic	75-1	21602	21730	23770	22367	5.44	cps
Barium	135-1	3684	3542	3584	3603	2.02	cps
Barium	137-1	6268	6577	5993	6279	4.65	cps
Beryllium	9-1	222	194	239	219	10.28	cps
Bismuth	209-1	21293313	21454406	21102264	21283328	0.83	cps
Bismuth	209-2	10813082	10637362	10643753	10698066	0.93	cps
Boron	10-1	5660	6060	5918	5879	3.45	cps
Boron	11-1	28820	28745	29764	29110	1.95	cps
Bromine	81-1	64952	66461	66239	65884	1.24	cps
Bromine	81-2	701	701	751	717	4.03	cps
Cadmium	111-1	12523	12888	12947	12786	1.80	cps
Cadmium	106-1	17395	17979	18187	17854	2.30	cps
Cadmium	108-1	58	79	54	64	20.97	cps
Calcium	43-1	656281	660557	660197	659012	0.36	cps
Calcium	44-1	10551256	10647406	10588056	10595573	0.46	cps
Chromium	52-1	60986	63721	64675	63127	3.03	cps
Cobalt	59-2	243	233	233	237	2.44	cps
Copper	63-1	1400556	1422524	1418095	1413725	0.82	cps
Dysprosium	156-1	83	100	67	83	20.00	cps
Dysprosium	156-2	20	33	30	28	24.98	cps
Erbium	164-1	192	150	200	181	14.84	cps
Erbium	164-2	110	103	110	108	3.57	cps
Gadolinium	160-1	267	192	192	217	19.98	cps
Gadolinium	160-2	377	470	383	410	12.70	cps
Holmium	165-1	34477056	34876722	34419113	34590964	0.72	cps
Holmium	165-2	14505817	14306155	14297041	14369671	0.82	cps
Indium	115-1	29153091	29419094	29116413	29229532	0.57	cps
Indium	115-2	4168885	4193696	4160662	4174414	0.41	cps
Iron	54-2	2443	2293	2243	2326	4.48	cps
Iron	56-2	40919	39554	39721	40064	1.86	cps
Iron	57-2	4306	4429	4379	4371	1.41	cps
Krypton	83-1	563	583	537	561	4.17	cps
Lead	206-1	3295	2923	3112	3110	5.99	cps
Lead	207-1	2900	2706	3017	2874	5.47	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-07	Instrumnet Name :	P7
Client Sample ID :	4-4TH-FL-HALLWAY-FTM	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:59:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12625	12214	12397	12412	1.66	cps
Lithium	6-1	7408711	7426306	7348122	7394380	0.55	cps
Magnesium	24-2	1316696	1309679	1310848	1312408	0.29	cps
Manganese	55-2	1047	1133	997	1059	6.53	cps
Molybdenum	94-1	2659	2617	3317	2864	13.71	cps
Molybdenum	95-1	1800	1375	1267	1481	19.04	cps
Molybdenum	96-1	2167	1975	1734	1959	11.09	cps
Molybdenum	97-1	1075	750	1008	945	18.18	cps
Molybdenum	98-1	2950	2259	2125	2445	18.12	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-1	4367	4361	4344	4357	0.28	cps
Phosphorus	31-2	1850	1800	1784	1811	1.92	cps
Potassium	39-2	487513	485191	488061	486922	0.31	cps
Rhodium	103-1	26690529	26846914	26435408	26657617	0.78	cps
Rhodium	103-2	11109593	11009411	10975854	11031619	0.63	cps
Scandium	45-1	19223792	19579071	19201522	19334795	1.10	cps
Scandium	45-2	704136	705760	696875	702257	0.67	cps
Selenium	82-1	56	29	139	75	76.40	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	67	80	72	73	8.93	cps
Silicon	28-1	22355972	22649811	22190788	22398857	1.04	cps
Silver	109-1	1517	1692	1558	1589	5.75	cps
Silver	107-1	1834	1859	1875	1856	1.13	cps
Sodium	23-2	16542634	16543555	16569219	16551803	0.09	cps
Strontium	86-1	176850	176295	177491	176879	0.34	cps
Strontium	88-1	1526671	1537461	1534440	1532857	0.36	cps
Sulfur	34-1	1029328	1037531	1038438	1035099	0.48	cps
Terbium	159-1	35460326	35644044	35139499	35414623	0.72	cps
Terbium	159-2	14309048	14055036	14000209	14121431	1.17	cps
Thallium	203-1	4076	3834	3892	3934	3.21	cps
Thallium	205-1	9070	9104	8253	8809	5.47	cps
Thorium	232-1	3323	3251	3228	3267	1.51	cps
Tin	118-1	6485	5826	6035	6115	5.51	cps
Titanium	47-1	1625	1342	1617	1528	10.55	cps
Uranium	238-1	2859	2342	2675	2625	9.98	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-07	Instrumnet Name :	P7
Client Sample ID :	4-4TH-FL-HALLWAY-FTM	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 17:59:26	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	533	543	557	544	2.15	cps
Yttrium	89-1	40100113	41002715	39848364	40317064	1.51	cps
Yttrium	89-2	4236492	4221427	4187415	4215111	0.60	cps
Zinc	66-1	77277	76721	78222	77406	0.98	cps
Zirconium	90-1	4701	5376	6168	5415	13.56	cps
Zirconium	91-1	1067	1108	1100	1092	2.02	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-08	Instrumnet Name :	P7
Client Sample ID :	4F-4TH-FL-HALLWAY-F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:03:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	967	1025	1039	7.71	cps
Antimony	121-1	13816	12981	13682	13493	3.32	cps
Arsenic	75-1	24407	26220	25873	25500	3.77	cps
Barium	135-1	2042	1992	1942	1992	2.51	cps
Barium	137-1	3226	3467	3126	3273	5.37	cps
Beryllium	9-1	239	172	178	196	18.85	cps
Bismuth	209-1	21673119	21444946	20847713	21321926	2.00	cps
Bismuth	209-2	10652468	10737702	10598240	10662803	0.66	cps
Boron	10-1	6727	6643	7044	6805	3.10	cps
Boron	11-1	32026	31827	32060	31971	0.39	cps
Bromine	81-1	65465	66913	66983	66454	1.29	cps
Bromine	81-2	711	781	751	747	4.70	cps
Cadmium	111-1	12201	12017	12017	12078	0.88	cps
Cadmium	106-1	17128	16802	16877	16936	1.01	cps
Cadmium	108-1	79	58	38	58	35.72	cps
Calcium	43-1	695769	693880	686831	692160	0.68	cps
Calcium	44-1	11197925	11192359	11045242	11145175	0.78	cps
Chromium	52-1	66740	67638	68793	67724	1.52	cps
Cobalt	59-2	247	283	340	290	16.22	cps
Copper	63-1	879034	883081	865667	875927	1.04	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	43	20	23	29	43.68	cps
Erbium	164-1	167	133	150	150	11.11	cps
Erbium	164-2	53	107	127	96	39.67	cps
Gadolinium	160-1	292	308	192	264	23.91	cps
Gadolinium	160-2	387	350	473	403	15.70	cps
Holmium	165-1	34765470	34613813	33957545	34445609	1.25	cps
Holmium	165-2	14251856	14276852	14270719	14266476	0.09	cps
Indium	115-1	29348106	28962934	28542936	28951325	1.39	cps
Indium	115-2	4106048	4149389	4152492	4135976	0.63	cps
Iron	54-2	2623	3034	3244	2967	10.64	cps
Iron	56-2	46675	49690	53032	49799	6.39	cps
Iron	57-2	4684	4879	5079	4881	4.04	cps
Krypton	83-1	587	523	557	556	5.70	cps
Lead	206-1	4729	4801	4734	4755	0.85	cps
Lead	207-1	4106	3995	3695	3932	5.41	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-08	Instrumnet Name :	P7
Client Sample ID :	4F-4TH-FL-HALLWAY-F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:03:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18661	18211	17449	18107	3.38	cps
Lithium	6-1	7279942	7260336	7139400	7226559	1.05	cps
Magnesium	24-2	1338122	1370929	1373171	1360741	1.44	cps
Manganese	55-2	3164	3160	3214	3179	0.94	cps
Molybdenum	94-1	1717	2100	2109	1975	11.33	cps
Molybdenum	95-1	1075	1075	1167	1106	4.79	cps
Molybdenum	96-1	1567	1592	1583	1581	0.80	cps
Molybdenum	97-1	925	650	742	772	18.13	cps
Molybdenum	98-1	1784	1617	1709	1703	4.90	cps
Neodymium	150-1	33	7	53	31	75.25	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-1	3330	3280	3297	3303	0.77	cps
Phosphorus	31-2	1742	1817	1567	1709	7.51	cps
Potassium	39-2	546420	557272	554126	552606	1.01	cps
Rhodium	103-1	26516040	26769246	26297381	26527556	0.89	cps
Rhodium	103-2	11060261	11058737	11007476	11042158	0.27	cps
Scandium	45-1	19291443	19212729	19076073	19193415	0.57	cps
Scandium	45-2	692814	702143	696539	697165	0.67	cps
Selenium	82-1	118	106	50	91	40.22	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	98	85	104	96	9.93	cps
Silicon	28-1	24931002	24601300	24365705	24632669	1.15	cps
Silver	109-1	1350	1175	1325	1283	7.37	cps
Silver	107-1	1775	1542	1592	1636	7.51	cps
Sodium	23-2	16210587	16649127	16474175	16444630	1.34	cps
Strontium	86-1	195920	195136	191810	194289	1.12	cps
Strontium	88-1	1695209	1690284	1671665	1685719	0.74	cps
Sulfur	34-1	1017200	1006473	1002460	1008711	0.76	cps
Terbium	159-1	35824804	35567907	34602203	35331638	1.82	cps
Terbium	159-2	13999611	13978988	13984283	13987627	0.08	cps
Thallium	203-1	3276	3109	3367	3251	4.03	cps
Thallium	205-1	7186	6827	7152	7055	2.81	cps
Thorium	232-1	2923	2800	2634	2786	5.21	cps
Tin	118-1	5977	5810	5835	5874	1.53	cps
Titanium	47-1	1709	1417	1267	1464	15.34	cps
Uranium	238-1	2584	2367	2384	2445	4.93	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-08	Instrumnet Name :	P7
Client Sample ID :	4F-4TH-FL-HALLWAY-F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:03:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	767	787	837	797	4.53	cps
Yttrium	89-1	40176954	40047258	39811743	40011985	0.46	cps
Yttrium	89-2	4152333	4215600	4194474	4187469	0.77	cps
Zinc	66-1	83199	83913	82998	83370	0.58	cps
Zirconium	90-1	3601	4242	4593	4145	12.14	cps
Zirconium	91-1	858	825	925	870	5.86	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-09	Instrumnet Name :	P7
Client Sample ID :	5-4TH-FL-MS-GREEN-AI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:06:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1042	1183	1197	13.61	cps
Antimony	121-1	13182	14108	14758	14016	5.65	cps
Arsenic	75-1	27083	29184	28850	28372	3.98	cps
Barium	135-1	1517	1892	1775	1728	11.11	cps
Barium	137-1	2717	2950	3101	2923	6.61	cps
Beryllium	9-1	200	194	200	198	1.62	cps
Bismuth	209-1	21116716	21547795	21346233	21336915	1.01	cps
Bismuth	209-2	10490122	10725665	10410605	10542131	1.55	cps
Boron	10-1	5301	5751	5510	5521	4.08	cps
Boron	11-1	27083	27434	27192	27237	0.66	cps
Bromine	81-1	63092	64520	66490	64701	2.64	cps
Bromine	81-2	691	651	581	641	8.70	cps
Cadmium	111-1	12698	11986	11986	12223	3.36	cps
Cadmium	106-1	17845	16752	16861	17153	3.51	cps
Cadmium	108-1	63	58	42	54	20.35	cps
Calcium	43-1	648001	657972	649533	651835	0.82	cps
Calcium	44-1	10504089	10636100	10431976	10524055	0.98	cps
Chromium	52-1	106045	107315	108182	107180	1.00	cps
Cobalt	59-2	270	260	297	276	6.88	cps
Copper	63-1	6203326	6213238	6184495	6200353	0.24	cps
Dysprosium	156-1	167	108	150	142	21.21	cps
Dysprosium	156-2	57	67	50	58	14.52	cps
Erbium	164-1	142	167	233	181	26.25	cps
Erbium	164-2	93	63	97	84	21.75	cps
Gadolinium	160-1	233	250	408	297	32.50	cps
Gadolinium	160-2	410	447	437	431	4.40	cps
Holmium	165-1	33945218	34706077	34080781	34244025	1.19	cps
Holmium	165-2	13994443	14078674	13833340	13968819	0.89	cps
Indium	115-1	29117156	28934220	28858857	28970078	0.46	cps
Indium	115-2	4092116	4112922	4083107	4096049	0.37	cps
Iron	54-2	4095	4185	4555	4278	5.71	cps
Iron	56-2	64248	64584	66247	65026	1.65	cps
Iron	57-2	4879	4795	4973	4882	1.82	cps
Krypton	83-1	597	657	557	603	8.34	cps
Lead	206-1	3156	3451	3078	3228	6.08	cps
Lead	207-1	2878	2823	3073	2924	4.49	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-09 Instrumnet Name : P7
 Client Sample ID : 5-4TH-FL-MS-GREEN-AI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:06:48 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12258	13003	12441	12567	3.09	cps
Lithium	6-1	7045032	7083404	7021409	7049948	0.44	cps
Magnesium	24-2	1264757	1263591	1264191	1264179	0.05	cps
Manganese	55-2	1850	1750	1800	1800	2.78	cps
Molybdenum	94-1	1817	1909	1608	1778	8.65	cps
Molybdenum	95-1	825	925	850	867	6.01	cps
Molybdenum	96-1	983	1258	1383	1208	16.94	cps
Molybdenum	97-1	675	658	667	667	1.25	cps
Molybdenum	98-1	1308	1275	1442	1342	6.57	cps
Neodymium	150-1	87	47	93	76	33.40	cps
Neodymium	150-2	20	43	20	28	48.49	cps
Nickel	60-1	6915	7038	7225	7060	2.21	cps
Phosphorus	31-2	3134	3150	3125	3137	0.41	cps
Potassium	39-2	462326	460086	455483	459298	0.76	cps
Rhodium	103-1	26389746	26589766	26170865	26383459	0.79	cps
Rhodium	103-2	10969283	10924721	10821129	10905044	0.70	cps
Scandium	45-1	19193723	19316712	18946080	19152172	0.99	cps
Scandium	45-2	685723	687141	686195	686353	0.11	cps
Selenium	82-1	14	41	127	61	96.97	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	69	69	72	70	3.06	cps
Silicon	28-1	22575020	22570206	22315431	22486886	0.66	cps
Silver	109-1	1067	1108	1017	1064	4.31	cps
Silver	107-1	1150	1250	1392	1264	9.61	cps
Sodium	23-2	16205071	16068683	16043926	16105893	0.54	cps
Strontium	86-1	190430	190659	188557	189882	0.61	cps
Strontium	88-1	1651144	1661984	1635493	1649540	0.81	cps
Sulfur	34-1	989688	1001082	994370	995047	0.58	cps
Terbium	159-1	35188488	35092806	34546479	34942591	0.99	cps
Terbium	159-2	13764147	13885347	13565716	13738403	1.17	cps
Thallium	203-1	2825	2692	2767	2762	2.42	cps
Thallium	205-1	6243	6202	5802	6082	4.01	cps
Thorium	232-1	2828	2645	2545	2673	5.38	cps
Tin	118-1	5301	5851	5835	5663	5.53	cps
Titanium	47-1	1625	1692	1750	1689	3.70	cps
Uranium	238-1	2159	1850	1942	1984	7.98	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-09	Instrumnet Name :	P7
Client Sample ID :	5-4TH-FL-MS-GREEN-AI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:06:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	833	787	773	798	3.95	cps
Yttrium	89-1	39899559	40146513	39631079	39892384	0.65	cps
Yttrium	89-2	4126533	4175694	4102550	4134926	0.90	cps
Zinc	66-1	58038	58266	57614	57973	0.57	cps
Zirconium	90-1	3292	3617	3701	3537	6.10	cps
Zirconium	91-1	700	742	858	767	10.71	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-10 Instrumnet Name : P7
 Client Sample ID : 5F-4TH-FL-MS-GREEN-/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:10:29 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1067	1025	1050	2.10	cps
Antimony	121-1	15351	14725	15776	15284	3.46	cps
Arsenic	75-1	29068	29423	29704	29398	1.08	cps
Barium	135-1	1442	1217	1408	1356	8.96	cps
Barium	137-1	2250	2159	2434	2281	6.14	cps
Beryllium	9-1	189	139	156	161	15.80	cps
Bismuth	209-1	21474199	21247548	21212403	21311383	0.67	cps
Bismuth	209-2	10404082	10302277	10329570	10345309	0.51	cps
Boron	10-1	6935	7010	6718	6888	2.20	cps
Boron	11-1	33071	33162	32979	33071	0.28	cps
Bromine	81-1	67908	69497	69650	69018	1.40	cps
Bromine	81-2	1091	791	901	928	16.38	cps
Cadmium	111-1	12360	12189	11745	12098	2.62	cps
Cadmium	106-1	17370	17169	16544	17028	2.53	cps
Cadmium	108-1	58	54	75	63	17.64	cps
Calcium	43-1	681315	673911	683223	679483	0.72	cps
Calcium	44-1	11015896	10957183	10897938	10957006	0.54	cps
Chromium	52-1	93326	94219	93799	93781	0.48	cps
Cobalt	59-2	293	217	270	260	15.12	cps
Copper	63-1	7862981	7810807	7730632	7801473	0.85	cps
Dysprosium	156-1	67	75	125	89	35.50	cps
Dysprosium	156-2	40	53	53	49	15.74	cps
Erbium	164-1	175	208	200	194	8.92	cps
Erbium	164-2	67	90	107	88	22.89	cps
Gadolinium	160-1	142	242	242	208	27.71	cps
Gadolinium	160-2	397	430	433	420	4.83	cps
Holmium	165-1	34180149	33878954	34204055	34087719	0.53	cps
Holmium	165-2	13777154	13868019	13705844	13783672	0.59	cps
Indium	115-1	29192684	28931226	28863783	28995898	0.60	cps
Indium	115-2	4015394	4091583	4031185	4046054	0.99	cps
Iron	54-2	4866	5347	4806	5006	5.92	cps
Iron	56-2	84632	84035	83710	84125	0.56	cps
Iron	57-2	5268	5029	5273	5190	2.69	cps
Krypton	83-1	690	623	583	632	8.52	cps
Lead	206-1	4412	4690	4445	4516	3.36	cps
Lead	207-1	4123	3923	3851	3966	3.56	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-10 Instrumnet Name : P7
 Client Sample ID : 5F-4TH-FL-MS-GREEN-7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:10:29 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17372	17527	17327	17409	0.60	cps
Lithium	6-1	6994592	6980683	6961327	6978867	0.24	cps
Magnesium	24-2	1279462	1293334	1278996	1283931	0.63	cps
Manganese	55-2	2034	2064	2000	2032	1.56	cps
Molybdenum	94-1	1517	1759	1692	1656	7.54	cps
Molybdenum	95-1	792	767	750	770	2.73	cps
Molybdenum	96-1	1217	1083	1258	1186	7.71	cps
Molybdenum	97-1	550	442	567	519	13.07	cps
Molybdenum	98-1	1442	1392	1400	1411	1.90	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-1	7369	7232	7299	7300	0.94	cps
Phosphorus	31-2	3526	3326	3601	3484	4.08	cps
Potassium	39-2	496513	503639	501650	500601	0.73	cps
Rhodium	103-1	26426107	26255560	26302906	26328191	0.33	cps
Rhodium	103-2	10841615	10871794	10705118	10806175	0.82	cps
Scandium	45-1	19262761	18910314	18981760	19051612	0.98	cps
Scandium	45-2	671065	684043	673116	676075	1.03	cps
Selenium	82-1	-104	-4	8	-33	-185.64	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	96	54	72	74	28.84	cps
Silicon	28-1	23617563	23451170	23144415	23404383	1.03	cps
Silver	109-1	958	850	1183	997	17.05	cps
Silver	107-1	1183	1300	1392	1292	8.08	cps
Sodium	23-2	15643794	15692168	15375020	15570327	1.10	cps
Strontium	86-1	213735	213313	208509	211852	1.37	cps
Strontium	88-1	1842592	1818910	1814165	1825223	0.83	cps
Sulfur	34-1	984995	975530	977610	979378	0.51	cps
Terbium	159-1	35543823	34784369	35044177	35124123	1.10	cps
Terbium	159-2	13613346	13495238	13463750	13524111	0.58	cps
Thallium	203-1	2425	2217	2475	2373	5.78	cps
Thallium	205-1	6118	5435	5176	5576	8.73	cps
Thorium	232-1	2623	2539	2445	2536	3.51	cps
Tin	118-1	6302	6327	6785	6471	4.21	cps
Titanium	47-1	2434	2142	2117	2231	7.89	cps
Uranium	238-1	1917	2242	2300	2153	9.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-10	Instrumnet Name :	P7
Client Sample ID :	5F-4TH-FL-MS-GREEN-/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:10:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	800	853	953	869	8.96	cps
Yttrium	89-1	40515910	39710129	39842883	40022974	1.08	cps
Yttrium	89-2	4037556	4107114	4055514	4066728	0.89	cps
Zinc	66-1	61773	60264	61425	61154	1.29	cps
Zirconium	90-1	3225	3501	3717	3481	7.08	cps
Zirconium	91-1	625	700	775	700	10.71	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11 Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:14:09 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1133	1000	1158	14.87	cps
Antimony	121-1	14350	15326	16318	15331	6.42	cps
Arsenic	75-1	29683	28840	30160	29561	2.26	cps
Barium	135-1	1442	1283	1292	1339	6.66	cps
Barium	137-1	2142	2117	2050	2103	2.25	cps
Beryllium	9-1	172	167	156	165	5.15	cps
Bismuth	209-1	21575122	21326368	21179905	21360465	0.94	cps
Bismuth	209-2	10529222	10461671	10390015	10460302	0.67	cps
Boron	10-1	3501	3467	3609	3526	2.10	cps
Boron	11-1	16793	16376	16852	16674	1.56	cps
Bromine	81-1	62268	63091	63604	62988	1.07	cps
Bromine	81-2	511	521	601	544	9.08	cps
Cadmium	111-1	11610	11874	11731	11738	1.13	cps
Cadmium	106-1	16310	16685	16611	16535	1.20	cps
Cadmium	108-1	46	50	67	54	20.36	cps
Calcium	43-1	644368	645353	639610	643110	0.48	cps
Calcium	44-1	10411399	10476108	10382620	10423375	0.46	cps
Chromium	52-1	114027	113576	112327	113310	0.78	cps
Cobalt	59-2	300	243	280	274	10.47	cps
Copper	63-1	1052507	1051709	1056463	1053560	0.24	cps
Dysprosium	156-1	25	100	58	61	61.49	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	192	208	167	189	11.11	cps
Erbium	164-2	103	87	80	90	13.36	cps
Gadolinium	160-1	183	208	192	194	6.55	cps
Gadolinium	160-2	363	390	460	404	12.35	cps
Holmium	165-1	34703212	34456277	34344238	34501242	0.53	cps
Holmium	165-2	14073859	13939410	13790489	13934586	1.02	cps
Indium	115-1	29174752	29130224	28836443	29047140	0.63	cps
Indium	115-2	4008664	4030515	4014596	4017925	0.28	cps
Iron	54-2	4165	4626	4305	4365	5.41	cps
Iron	56-2	69921	68175	69900	69332	1.45	cps
Iron	57-2	4529	4907	4573	4669	4.42	cps
Krypton	83-1	593	640	540	591	8.47	cps
Lead	206-1	4295	4317	4112	4242	2.66	cps
Lead	207-1	3756	3845	3756	3786	1.36	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11 Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:14:09 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17071	16916	16221	16736	2.71	cps
Lithium	6-1	6897277	6857986	6894029	6883097	0.32	cps
Magnesium	24-2	1248788	1243306	1256206	1249434	0.52	cps
Manganese	55-2	1243	1383	1260	1296	5.90	cps
Molybdenum	94-1	1784	1800	1825	1803	1.16	cps
Molybdenum	95-1	1033	1275	1000	1103	13.61	cps
Molybdenum	96-1	1517	1517	1542	1525	0.95	cps
Molybdenum	97-1	758	733	725	739	2.35	cps
Molybdenum	98-1	1784	1650	1725	1720	3.89	cps
Neodymium	150-1	33	0	33	22	86.60	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-1	6441	6378	6178	6333	2.17	cps
Phosphorus	31-2	850	600	792	747	17.50	cps
Potassium	39-2	456751	449097	446946	450931	1.14	cps
Rhodium	103-1	26229132	26184700	26191417	26201750	0.09	cps
Rhodium	103-2	10797004	10823509	10720445	10780319	0.50	cps
Scandium	45-1	18859223	19090585	18678668	18876159	1.09	cps
Scandium	45-2	670841	674025	667770	670878	0.47	cps
Selenium	82-1	5	-3	81	28	166.27	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	76	93	74	81	12.61	cps
Silicon	28-1	21428293	21277294	21237904	21314497	0.47	cps
Silver	109-1	1183	1125	950	1086	11.18	cps
Silver	107-1	1233	1192	1292	1239	4.05	cps
Sodium	23-2	15743585	15579672	15712933	15678730	0.56	cps
Strontium	86-1	163792	161061	162241	162365	0.84	cps
Strontium	88-1	1401673	1396504	1395837	1398005	0.23	cps
Sulfur	34-1	992116	991242	994190	992516	0.15	cps
Terbium	159-1	35626008	34990467	34604474	35073650	1.47	cps
Terbium	159-2	13624818	13596301	13450390	13557170	0.69	cps
Thallium	203-1	2542	2400	2400	2448	3.34	cps
Thallium	205-1	5618	5460	5460	5513	1.66	cps
Thorium	232-1	2939	2728	2645	2771	5.48	cps
Tin	118-1	6693	6235	6744	6557	4.27	cps
Titanium	47-1	1200	1308	1458	1322	9.81	cps
Uranium	238-1	2342	2342	2459	2381	2.83	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:14:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1077	757	890	908	17.71	cps
Yttrium	89-1	39646063	39729329	39569445	39648279	0.20	cps
Yttrium	89-2	4051327	4082456	4029182	4054322	0.66	cps
Zinc	66-1	71595	71280	70278	71051	0.97	cps
Zirconium	90-1	3276	3267	3484	3342	3.67	cps
Zirconium	91-1	658	617	683	653	5.16	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11DUP Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:17:50 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1025	1142	1145	10.56	cps
Antimony	121-1	14975	14959	15017	14984	0.20	cps
Arsenic	75-1	28320	28458	28449	28409	0.27	cps
Barium	135-1	1250	1267	1375	1297	5.23	cps
Barium	137-1	2325	2334	2134	2264	5.00	cps
Beryllium	9-1	161	172	94	143	29.50	cps
Bismuth	209-1	21748261	21322869	20917734	21329621	1.95	cps
Bismuth	209-2	10458182	10525674	10326259	10436705	0.97	cps
Boron	10-1	3109	3125	3326	3187	3.78	cps
Boron	11-1	15934	15909	15342	15728	2.13	cps
Bromine	81-1	59674	61233	60147	60351	1.32	cps
Bromine	81-2	420	681	481	527	25.85	cps
Cadmium	111-1	11879	10948	11475	11434	4.08	cps
Cadmium	106-1	16769	15459	16110	16113	4.06	cps
Cadmium	108-1	38	75	63	58	32.73	cps
Calcium	43-1	636635	630047	624988	630557	0.93	cps
Calcium	44-1	10299296	10152572	10144436	10198768	0.85	cps
Chromium	52-1	98426	99191	100104	99240	0.85	cps
Cobalt	59-2	240	313	257	270	14.24	cps
Copper	63-1	1026764	1023368	1010375	1020169	0.85	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	200	225	175	200	12.50	cps
Erbium	164-2	73	83	80	79	6.45	cps
Gadolinium	160-1	292	267	158	239	29.67	cps
Gadolinium	160-2	320	413	450	394	16.99	cps
Holmium	165-1	34131242	33948056	33337433	33805577	1.23	cps
Holmium	165-2	13928441	13924529	13642136	13831702	1.19	cps
Indium	115-1	28894631	28593950	28375000	28621194	0.91	cps
Indium	115-2	3940509	3984174	3974751	3966478	0.58	cps
Iron	54-2	4115	3674	3975	3921	5.74	cps
Iron	56-2	59125	60079	60742	59982	1.36	cps
Iron	57-2	4606	4651	4662	4640	0.63	cps
Krypton	83-1	503	557	507	522	5.72	cps
Lead	206-1	4106	4073	4006	4062	1.25	cps
Lead	207-1	3751	3284	3345	3460	7.33	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11DUP Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:17:50 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15910	15276	15298	15495	2.32	cps
Lithium	6-1	6913891	6838319	6831265	6861158	0.67	cps
Magnesium	24-2	1213852	1223867	1225413	1221044	0.51	cps
Manganese	55-2	1577	1447	1527	1517	4.32	cps
Molybdenum	94-1	1542	1317	1550	1470	9.01	cps
Molybdenum	95-1	933	875	717	842	13.32	cps
Molybdenum	96-1	1375	1025	1233	1211	14.54	cps
Molybdenum	97-1	617	625	550	597	6.88	cps
Molybdenum	98-1	1408	1475	1333	1406	5.04	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-1	5755	5878	5725	5786	1.41	cps
Phosphorus	31-2	833	650	767	750	12.37	cps
Potassium	39-2	439546	441287	441990	440941	0.29	cps
Rhodium	103-1	26197377	25870141	25731699	25933072	0.92	cps
Rhodium	103-2	10652693	10757853	10596057	10668867	0.77	cps
Scandium	45-1	18677189	18333706	18437174	18482690	0.95	cps
Scandium	45-2	654877	661603	661163	659214	0.57	cps
Selenium	82-1	111	73	128	104	27.09	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	74	54	89	72	24.46	cps
Silicon	28-1	21107239	20762815	20848487	20906180	0.86	cps
Silver	109-1	733	883	767	795	9.91	cps
Silver	107-1	1150	1033	1208	1131	7.88	cps
Sodium	23-2	15322743	15384135	15356513	15354464	0.20	cps
Strontium	86-1	159906	159216	157337	158820	0.84	cps
Strontium	88-1	1366753	1364211	1363495	1364820	0.13	cps
Sulfur	34-1	986430	980000	981564	982665	0.34	cps
Terbium	159-1	35328341	34645514	34842420	34938758	1.01	cps
Terbium	159-2	13606440	13616081	13543689	13588737	0.29	cps
Thallium	203-1	2100	2034	2059	2064	1.63	cps
Thallium	205-1	4851	4576	4993	4807	4.41	cps
Thorium	232-1	2556	2361	2478	2465	3.97	cps
Tin	118-1	5860	6402	6252	6171	4.53	cps
Titanium	47-1	1342	1183	1242	1256	6.38	cps
Uranium	238-1	2200	2442	2075	2239	8.33	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11DUP	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:17:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	883	977	893	918	5.58	cps
Yttrium	89-1	39577265	39074656	38781961	39144627	1.03	cps
Yttrium	89-2	3968527	4021666	4010449	4000214	0.70	cps
Zinc	66-1	65673	65322	64927	65307	0.57	cps
Zirconium	90-1	2850	3167	3476	3164	9.88	cps
Zirconium	91-1	617	658	683	653	5.16	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11LX5 Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 5
 Date & Time Acquired :: 2020-01-29 18:21:31 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	742	517	611	19.11	cps
Antimony	121-1	1959	1934	1992	1961	1.49	cps
Arsenic	75-1	7497	6960	6349	6935	8.28	cps
Barium	135-1	542	617	558	572	6.88	cps
Barium	137-1	1050	842	983	958	11.10	cps
Beryllium	9-1	206	133	194	178	21.87	cps
Bismuth	209-1	20064121	19837052	20397107	20099427	1.40	cps
Bismuth	209-2	10172999	10092456	10037764	10101073	0.67	cps
Boron	10-1	2284	2334	2034	2217	7.25	cps
Boron	11-1	10729	9937	10312	10326	3.84	cps
Bromine	81-1	54941	55303	55062	55102	0.33	cps
Bromine	81-2	140	210	130	160	27.24	cps
Cadmium	111-1	10907	10926	11268	11034	1.84	cps
Cadmium	106-1	15367	15434	15868	15556	1.75	cps
Cadmium	108-1	54	33	50	46	24.06	cps
Calcium	43-1	114063	115398	118816	116092	2.11	cps
Calcium	44-1	1897113	1901580	1925576	1908090	0.80	cps
Chromium	52-1	63335	62033	63068	62812	1.09	cps
Cobalt	59-2	193	293	217	234	22.31	cps
Copper	63-1	196636	197341	198047	197341	0.36	cps
Dysprosium	156-1	92	50	25	56	60.62	cps
Dysprosium	156-2	40	57	23	40	41.68	cps
Erbium	164-1	142	108	158	136	18.70	cps
Erbium	164-2	73	83	80	79	6.46	cps
Gadolinium	160-1	175	167	275	206	29.33	cps
Gadolinium	160-2	387	423	407	406	4.53	cps
Holmium	165-1	31284616	31395733	31265466	31315272	0.22	cps
Holmium	165-2	13230407	13078493	13280807	13196569	0.80	cps
Indium	115-1	26414549	26346830	26624078	26461819	0.55	cps
Indium	115-2	3777338	3755377	3735338	3756018	0.56	cps
Iron	54-2	1682	2273	1972	1976	14.95	cps
Iron	56-2	23720	33179	28985	28628	16.56	cps
Iron	57-2	1222	1250	1345	1272	5.04	cps
Krypton	83-1	477	507	573	519	9.54	cps
Lead	206-1	2084	2039	1872	1998	5.57	cps
Lead	207-1	1728	1583	1845	1719	7.61	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11LX5	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 18:21:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8185	7001	7890	7692	8.01	cps
Lithium	6-1	6527072	6605633	6556921	6563209	0.60	cps
Magnesium	24-2	225346	225040	221278	223888	1.01	cps
Manganese	55-2	620	613	623	619	0.82	cps
Molybdenum	94-1	1483	1292	1458	1411	7.38	cps
Molybdenum	95-1	925	875	1117	972	13.12	cps
Molybdenum	96-1	1667	1058	1300	1342	22.83	cps
Molybdenum	97-1	733	692	617	681	8.69	cps
Molybdenum	98-1	1800	1533	1692	1675	8.01	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-1	1627	1610	1690	1642	2.57	cps
Phosphorus	31-2	300	267	350	306	13.73	cps
Potassium	39-2	102284	104692	104692	103889	1.34	cps
Rhodium	103-1	23963299	23712487	24066161	23913983	0.76	cps
Rhodium	103-2	10085829	10042052	9978281	10035387	0.54	cps
Scandium	45-1	16663714	16720124	16825400	16736413	0.49	cps
Scandium	45-2	596784	599797	594963	597181	0.41	cps
Selenium	82-1	50	30	4	28	81.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	74	67	69	7.15	cps
Silicon	28-1	4470374	4474736	4515721	4486944	0.56	cps
Silver	109-1	508	458	525	497	6.98	cps
Silver	107-1	717	575	783	692	15.38	cps
Sodium	23-2	2789038	2755252	2765370	2769887	0.63	cps
Strontium	86-1	29982	29289	30191	29821	1.58	cps
Strontium	88-1	251217	254013	253014	252748	0.56	cps
Sulfur	34-1	795414	786853	792964	791744	0.56	cps
Terbium	159-1	32317945	32318405	32489214	32375188	0.31	cps
Terbium	159-2	12928736	12931046	12920086	12926623	0.04	cps
Thallium	203-1	2142	1959	2092	2064	4.59	cps
Thallium	205-1	4576	4451	4784	4604	3.66	cps
Thorium	232-1	3112	2856	2945	2971	4.37	cps
Tin	118-1	3517	3676	3717	3637	2.90	cps
Titanium	47-1	608	658	667	644	4.90	cps
Uranium	238-1	2617	2275	2384	2425	7.20	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11LX5	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	5
Date & Time Acquired ::	2020-01-29 18:21:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	283	330	320	311	7.90	cps
Yttrium	89-1	35769696	35801136	35572629	35714487	0.35	cps
Yttrium	89-2	3731539	3730025	3724797	3728787	0.09	cps
Zinc	66-1	17270	17144	17414	17276	0.78	cps
Zirconium	90-1	2409	2250	2475	2378	4.86	cps
Zirconium	91-1	467	475	417	453	6.97	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MS Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:25:12 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464968	466372	464538	465293	0.21	cps
Antimony	121-1	20736957	20630676	20148943	20505525	1.53	cps
Arsenic	75-1	5130643	5048998	5009690	5063110	1.22	cps
Barium	135-1	1393851	1411952	1381286	1395696	1.10	cps
Barium	137-1	2364691	2386499	2341185	2364125	0.96	cps
Beryllium	9-1	1205247	1193771	1190072	1196363	0.66	cps
Bismuth	209-1	20878214	20466644	20256868	20533909	1.54	cps
Bismuth	209-2	9973904	9726849	9758792	9819848	1.37	cps
Boron	10-1	314221	323022	319021	318755	1.38	cps
Boron	11-1	1480300	1502338	1492392	1491677	0.74	cps
Bromine	81-1	56509	59131	58126	57922	2.28	cps
Bromine	81-2	450	410	440	434	4.80	cps
Cadmium	111-1	1683109	1689501	1683659	1685423	0.21	cps
Cadmium	106-1	165484	165373	166070	165642	0.23	cps
Cadmium	108-1	113064	113492	111459	112672	0.95	cps
Calcium	43-1	656389	659072	650911	655457	0.63	cps
Calcium	44-1	10572295	10451027	10366352	10463224	0.99	cps
Chromium	52-1	20267000	19829831	19865605	19987478	1.21	cps
Cobalt	59-2	2619545	2588637	2624638	2610940	0.75	cps
Copper	63-1	9401579	9309862	9253371	9321604	0.80	cps
Dysprosium	156-1	2000416	2002091	1977817	1993441	0.68	cps
Dysprosium	156-2	386625	384971	392197	387931	0.98	cps
Erbium	164-1	425	367	325	372	13.50	cps
Erbium	164-2	147	117	157	140	14.87	cps
Gadolinium	160-1	858	775	917	850	8.38	cps
Gadolinium	160-2	500	627	507	544	13.09	cps
Holmium	165-1	33551217	33247736	32706244	33168399	1.29	cps
Holmium	165-2	13319626	13080870	13056095	13152197	1.11	cps
Indium	115-1	26997823	26944425	26655898	26866049	0.68	cps
Indium	115-2	3730618	3707081	3757019	3731573	0.67	cps
Iron	54-2	1148108	1129812	1150949	1142956	1.00	cps
Iron	56-2	19164289	18937691	19080362	19060781	0.60	cps
Iron	57-2	470599	468716	474236	471184	0.60	cps
Krypton	83-1	640	703	690	678	4.93	cps
Lead	206-1	21930944	21597707	21597978	21708877	0.89	cps
Lead	207-1	19941794	19582360	19462746	19662300	1.27	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MS Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:25:12 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	89899273	88233396	87959119	88697263	1.18	cps
Lithium	6-1	7155627	7057762	6901712	7038367	1.82	cps
Magnesium	24-2	2274222	2277476	2300893	2284197	0.64	cps
Manganese	55-2	825207	824763	822004	823991	0.21	cps
Molybdenum	94-1	3194910	3177372	3147307	3173196	0.76	cps
Molybdenum	95-1	5571887	5563387	5489912	5541729	0.81	cps
Molybdenum	96-1	5974526	5965833	5890327	5943562	0.78	cps
Molybdenum	97-1	3468130	3468723	3475693	3470849	0.12	cps
Molybdenum	98-1	8956271	8914051	8827247	8899190	0.74	cps
Neodymium	150-1	207	267	300	258	18.35	cps
Neodymium	150-2	47	20	37	34	39.11	cps
Nickel	60-1	6071963	5972438	5927064	5990488	1.24	cps
Phosphorus	31-2	84390	83634	81992	83339	1.47	cps
Potassium	39-2	5479979	5468944	5438745	5462556	0.39	cps
Rhodium	103-1	24743475	24861131	24303212	24635939	1.19	cps
Rhodium	103-2	10062127	9932969	10017884	10004327	0.66	cps
Scandium	45-1	17727347	17530134	17545601	17601027	0.62	cps
Scandium	45-2	619847	617927	619033	618936	0.16	cps
Selenium	82-1	1400106	1393408	1381979	1391831	0.66	cps
Selenium	77-2	43094	43128	43191	43138	0.11	cps
Selenium	78-2	146390	145140	146581	146037	0.54	cps
Silicon	28-1	33993630	33306223	33067444	33455766	1.44	cps
Silver	109-1	2767996	2739468	2696108	2734524	1.32	cps
Silver	107-1	2888593	2839038	2801799	2843143	1.53	cps
Sodium	23-2	16693758	16689444	16742667	16708623	0.18	cps
Strontium	86-1	2054217	2075102	2065249	2064856	0.51	cps
Strontium	88-1	18059527	18067127	17862577	17996411	0.64	cps
Sulfur	34-1	955095	940619	933246	942987	1.18	cps
Terbium	159-1	34343102	33479610	33412677	33745129	1.54	cps
Terbium	159-2	12989448	12901414	12911424	12934095	0.37	cps
Thallium	203-1	54653247	54055285	52967346	53891959	1.59	cps
Thallium	205-1	127920411	126938245	126132753	126997136	0.70	cps
Thorium	232-1	5357	5312	5729	5466	4.19	cps
Tin	118-1	16869179	16690059	16359210	16639482	1.55	cps
Titanium	47-1	823159	821056	825365	823193	0.26	cps
Uranium	238-1	2475	2559	2292	2442	5.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MS	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:25:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1811626	1812443	1819118	1814396	0.23	cps
Yttrium	89-1	37506381	37533637	36991498	37343839	0.82	cps
Yttrium	89-2	3808454	3767626	3834253	3803444	0.88	cps
Zinc	66-1	1687490	1686084	1688060	1687211	0.06	cps
Zirconium	90-1	15609	17044	20357	17670	13.78	cps
Zirconium	91-1	7044	7661	8411	7705	8.89	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MSD Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:28:54 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467687	463454	473102	468081	1.03	cps
Antimony	121-1	19810274	19711465	19874449	19798729	0.41	cps
Arsenic	75-1	5017772	5037887	5054491	5036717	0.37	cps
Barium	135-1	1395592	1408536	1385650	1396593	0.82	cps
Barium	137-1	2363633	2374598	2365296	2367843	0.25	cps
Beryllium	9-1	1179016	1188836	1168361	1178738	0.87	cps
Bismuth	209-1	20742386	20556626	20572021	20623678	0.50	cps
Bismuth	209-2	10075058	9952974	10000622	10009551	0.61	cps
Boron	10-1	317591	320183	325317	321030	1.22	cps
Boron	11-1	1488206	1500140	1525854	1504733	1.28	cps
Bromine	81-1	57945	57614	57764	57774	0.29	cps
Bromine	81-2	410	400	440	417	5.00	cps
Cadmium	111-1	1670261	1675433	1703454	1683049	1.06	cps
Cadmium	106-1	165313	164327	166147	165262	0.55	cps
Cadmium	108-1	111254	111673	111724	111550	0.23	cps
Calcium	43-1	658064	663537	664190	661931	0.51	cps
Calcium	44-1	10382870	10420567	10465142	10422860	0.40	cps
Chromium	52-1	20204939	19996685	20167866	20123163	0.55	cps
Cobalt	59-2	2634467	2644543	2666096	2648368	0.61	cps
Copper	63-1	9267521	9292450	9267039	9275670	0.16	cps
Dysprosium	156-1	2025643	1974422	1961468	1987178	1.71	cps
Dysprosium	156-2	393685	395767	397164	395539	0.44	cps
Erbium	164-1	233	367	275	292	23.39	cps
Erbium	164-2	160	133	120	138	14.78	cps
Gadolinium	160-1	708	883	875	822	12.01	cps
Gadolinium	160-2	523	563	477	521	8.32	cps
Holmium	165-1	33144951	32918990	32703921	32922621	0.67	cps
Holmium	165-2	13610583	13258795	13319037	13396138	1.40	cps
Indium	115-1	27190476	27038750	27268313	27165846	0.43	cps
Indium	115-2	3779977	3811417	3840222	3810539	0.79	cps
Iron	54-2	1159249	1171009	1174215	1168158	0.67	cps
Iron	56-2	19466182	19235062	19319331	19340192	0.60	cps
Iron	57-2	478237	476079	487676	480664	1.28	cps
Krypton	83-1	650	677	673	667	2.18	cps
Lead	206-1	21875532	21658190	21408962	21647561	1.08	cps
Lead	207-1	19830125	19518917	19587910	19645651	0.83	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11MSD Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:28:54 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	89009151	88046476	88122142	88392589	0.61	cps
Lithium	6-1	6966364	6956619	6869309	6930764	0.77	cps
Magnesium	24-2	2291324	2306381	2316153	2304619	0.54	cps
Manganese	55-2	837463	834555	842685	838234	0.49	cps
Molybdenum	94-1	3051370	3051971	3080820	3061387	0.55	cps
Molybdenum	95-1	5343311	5340352	5352387	5345350	0.12	cps
Molybdenum	96-1	5783619	5733009	5683570	5733399	0.87	cps
Molybdenum	97-1	3346904	3329417	3366022	3347448	0.55	cps
Molybdenum	98-1	8639622	8573043	8577218	8596628	0.43	cps
Neodymium	150-1	340	233	307	293	18.60	cps
Neodymium	150-2	30	40	40	37	15.75	cps
Nickel	60-1	5968448	5879539	5932740	5926909	0.75	cps
Phosphorus	31-2	84976	84154	84557	84562	0.49	cps
Potassium	39-2	5560994	5488716	5588185	5545965	0.93	cps
Rhodium	103-1	24630166	24535286	24616407	24593953	0.21	cps
Rhodium	103-2	10204883	10181068	10215316	10200422	0.17	cps
Scandium	45-1	17540886	17552872	17649146	17580968	0.34	cps
Scandium	45-2	626103	626998	632085	628395	0.51	cps
Selenium	82-1	1380322	1382226	1405739	1389429	1.02	cps
Selenium	77-2	43720	42556	45000	43758	2.79	cps
Selenium	78-2	145250	146704	148459	146804	1.09	cps
Silicon	28-1	32553677	32736237	32893379	32727764	0.52	cps
Silver	109-1	2696614	2718415	2765026	2726685	1.28	cps
Silver	107-1	2836965	2823524	2861982	2840824	0.69	cps
Sodium	23-2	16703757	16747040	17056868	16835888	1.14	cps
Strontium	86-1	2060037	2085982	2095617	2080545	0.88	cps
Strontium	88-1	17993868	18095112	18068721	18052567	0.29	cps
Sulfur	34-1	915315	909137	908696	911049	0.41	cps
Terbium	159-1	33897036	33953641	33495347	33782008	0.74	cps
Terbium	159-2	13226483	13128393	13012636	13122504	0.82	cps
Thallium	203-1	54381585	53058527	53561835	53667315	1.24	cps
Thallium	205-1	128940545	126112519	125507565	126853543	1.44	cps
Thorium	232-1	3773	3878	3979	3877	2.65	cps
Tin	118-1	16015268	15869967	16178439	16021224	0.96	cps
Titanium	47-1	783616	777256	795109	785327	1.15	cps
Uranium	238-1	2417	2317	1992	2242	9.91	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11MSD	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:28:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1834250	1840558	1858212	1844340	0.67	cps
Yttrium	89-1	37546350	37446276	37209518	37400715	0.46	cps
Yttrium	89-2	3882981	3874429	3925270	3894227	0.70	cps
Zinc	66-1	1663995	1696586	1694165	1684915	1.08	cps
Zirconium	90-1	8836	8728	9645	9070	5.53	cps
Zirconium	91-1	6210	5910	5985	6035	2.59	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9785483	9716719	9812355	9771519	0.50	cps
Antimony	121-1	9873353	9878059	9911555	9887656	0.21	cps
Arsenic	75-1	2221251	2238490	2272259	2244000	1.16	cps
Barium	135-1	12411018	12399459	12492530	12434336	0.41	cps
Barium	137-1	20890770	20806636	21000147	20899184	0.46	cps
Beryllium	9-1	1984827	1995897	2020024	2000249	0.90	cps
Bismuth	209-1	16249710	16336959	16397445	16328038	0.45	cps
Bismuth	209-2	8380192	8435316	8449931	8421813	0.44	cps
Boron	10-1	367915	375534	380815	374755	1.73	cps
Boron	11-1	1722395	1758657	1779589	1753547	1.65	cps
Bromine	81-1	55222	54026	56810	55353	2.52	cps
Bromine	81-2	70	90	90	83	13.86	cps
Cadmium	111-1	3308396	3373502	3349992	3343963	0.99	cps
Cadmium	106-1	400775	401566	401892	401411	0.14	cps
Cadmium	108-1	261274	260115	261922	261103	0.35	cps
Calcium	43-1	16267759	16302371	16479784	16349971	0.70	cps
Calcium	44-1	260141481	260948923	263510039	261533481	0.67	cps
Chromium	52-1	18257993	18345349	18368313	18323885	0.32	cps
Cobalt	59-2	5210437	5232735	5319637	5254269	1.10	cps
Copper	63-1	22942030	22803525	23104343	22949966	0.66	cps
Dysprosium	156-1	1150	1117	1142	1136	1.53	cps
Dysprosium	156-2	570	547	590	569	3.81	cps
Erbium	164-1	242	308	258	269	12.88	cps
Erbium	164-2	137	117	157	137	14.63	cps
Gadolinium	160-1	992	842	883	906	8.55	cps
Gadolinium	160-2	690	750	743	728	4.52	cps
Holmium	165-1	29075905	29286134	29260471	29207503	0.39	cps
Holmium	165-2	12500164	12702695	12737855	12646905	1.01	cps
Indium	115-1	23706004	23804630	23654178	23721604	0.32	cps
Indium	115-2	3594361	3661702	3714475	3656846	1.65	cps
Iron	54-2	30898866	30788925	30910696	30866163	0.22	cps
Iron	56-2	578945213	584371813	583687146	582334724	0.51	cps
Iron	57-2	14136610	14217726	14372397	14242244	0.84	cps
Krypton	83-1	617	723	643	661	8.40	cps
Lead	206-1	7299860	7270057	7239532	7269816	0.41	cps
Lead	207-1	6586695	6561551	6546013	6564753	0.31	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	29705846	29673423	29508684	29629318	0.36	cps
Lithium	6-1	5838170	5910790	5990828	5913263	1.29	cps
Magnesium	24-2	113319215	114303948	115687557	114436907	1.04	cps
Manganese	55-2	3191089	3195348	3207967	3198134	0.27	cps
Molybdenum	94-1	21899912	21911199	21825328	21878813	0.21	cps
Molybdenum	95-1	26485139	26673794	26688103	26615679	0.43	cps
Molybdenum	96-1	29442291	29572069	29640138	29551500	0.34	cps
Molybdenum	97-1	16647742	16701436	16842060	16730413	0.60	cps
Molybdenum	98-1	42280661	42630908	42798182	42569917	0.62	cps
Neodymium	150-1	1287	1313	1487	1362	7.97	cps
Neodymium	150-2	170	117	127	138	20.57	cps
Nickel	60-1	4394873	4397754	4460527	4417718	0.84	cps
Phosphorus	31-2	103290	102476	105135	103634	1.31	cps
Potassium	39-2	49567823	49795966	50238519	49867436	0.68	cps
Rhodium	103-1	20173775	20277401	20291759	20247645	0.32	cps
Rhodium	103-2	8590359	8683048	8760433	8677947	0.98	cps
Scandium	45-1	15756109	15807672	15934334	15832705	0.58	cps
Scandium	45-2	599547	601989	609436	603658	0.85	cps
Selenium	82-1	217268	219727	219304	218766	0.60	cps
Selenium	77-2	7675	7422	7399	7499	2.05	cps
Selenium	78-2	25014	25526	25474	25338	1.11	cps
Silicon	28-1	7408102	7488198	7625173	7507158	1.46	cps
Silver	109-1	12733881	12649251	12769272	12717468	0.48	cps
Silver	107-1	13490865	13376448	13382893	13416735	0.48	cps
Sodium	23-2	218939513	220494597	221420630	220284913	0.57	cps
Strontium	86-1	3477834	3520349	3523189	3507124	0.72	cps
Strontium	88-1	30533344	30495853	30728348	30585848	0.41	cps
Sulfur	34-1	2006588	1992465	2024447	2007833	0.80	cps
Terbium	159-1	29858510	29734050	30028646	29873735	0.50	cps
Terbium	159-2	12213305	12310684	12383085	12302358	0.69	cps
Thallium	203-1	9104200	9114089	9208633	9142307	0.63	cps
Thallium	205-1	21777048	21485794	21426352	21563065	0.87	cps
Thorium	232-1	35382339	35431350	35204092	35339261	0.34	cps
Tin	118-1	8624650	8636397	8660971	8640672	0.21	cps
Titanium	47-1	7560839	7633860	7767691	7654130	1.37	cps
Uranium	238-1	34375185	34407521	34075557	34286088	0.53	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:32:35	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2356743	2381485	2388857	2375695	0.71	cps
Yttrium	89-1	33719010	33904751	33850319	33824693	0.28	cps
Yttrium	89-2	3730014	3791176	3832237	3784476	1.36	cps
Zinc	66-1	5373785	5424804	5459912	5419500	0.80	cps
Zirconium	90-1	18394435	18425150	18420734	18413440	0.09	cps
Zirconium	91-1	4040552	4099992	4100058	4080201	0.84	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:36:28 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	908	1250	850	50.84	cps
Antimony	121-1	14416	16477	18889	16594	13.49	cps
Arsenic	75-1	758	708	540	669	17.08	cps
Barium	135-1	400	283	333	339	17.27	cps
Barium	137-1	700	675	875	750	14.53	cps
Beryllium	9-1	278	300	350	309	11.96	cps
Bismuth	209-1	19675989	19933118	19936842	19848650	0.75	cps
Bismuth	209-2	10278361	10372866	10419747	10356991	0.70	cps
Boron	10-1	11705	11355	9653	10904	10.06	cps
Boron	11-1	52986	50460	48580	50675	4.36	cps
Bromine	81-1	55836	58136	55594	56522	2.48	cps
Bromine	81-2	60	60	80	67	17.33	cps
Cadmium	111-1	12330	12199	11632	12054	3.08	cps
Cadmium	106-1	17303	17261	16227	16930	3.60	cps
Cadmium	108-1	33	67	63	54	33.54	cps
Calcium	43-1	842	800	942	861	8.46	cps
Calcium	44-1	24104	23461	25373	24312	4.00	cps
Chromium	52-1	56471	56421	56270	56387	0.19	cps
Cobalt	59-2	290	470	777	512	48.04	cps
Copper	63-1	16299	13843	12395	14179	13.92	cps
Dysprosium	156-1	50	25	83	53	55.46	cps
Dysprosium	156-2	27	30	43	33	26.45	cps
Erbium	164-1	75	67	158	100	50.69	cps
Erbium	164-2	113	87	77	92	20.55	cps
Gadolinium	160-1	183	200	275	219	22.25	cps
Gadolinium	160-2	443	413	427	428	3.51	cps
Holmium	165-1	31180136	31496585	31535124	31403948	0.62	cps
Holmium	165-2	13721769	13666054	13896273	13761365	0.87	cps
Indium	115-1	26699210	27153382	27269594	27040729	1.11	cps
Indium	115-2	3972435	3975633	4022879	3990316	0.71	cps
Iron	54-2	2012	3254	4836	3367	42.03	cps
Iron	56-2	29575	54727	71805	52036	40.82	cps
Iron	57-2	772	1506	1778	1352	38.48	cps
Krypton	83-1	570	570	577	572	0.67	cps
Lead	206-1	1711	1572	2000	1761	12.39	cps
Lead	207-1	1761	1606	1761	1709	5.25	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:36:28	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6873	6940	7618	7144	5.77	cps
Lithium	6-1	6830952	6767606	6896151	6831570	0.94	cps
Magnesium	24-2	3851	7344	9979	7058	43.56	cps
Manganese	55-2	297	470	663	477	38.48	cps
Molybdenum	94-1	4443	4826	5210	4826	7.95	cps
Molybdenum	95-1	4926	4968	5593	5162	7.24	cps
Molybdenum	96-1	5851	5943	5618	5804	2.89	cps
Molybdenum	97-1	3251	3050	3601	3301	8.44	cps
Molybdenum	98-1	7852	7777	8578	8069	5.48	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-1	680	627	660	656	4.11	cps
Phosphorus	31-2	158	175	158	164	5.87	cps
Potassium	39-2	34007	36086	37440	35844	4.82	cps
Rhodium	103-1	24524605	24767514	25161748	24817956	1.30	cps
Rhodium	103-2	10526105	10529375	10586974	10547485	0.32	cps
Scandium	45-1	17436013	17584786	17756292	17592364	0.91	cps
Scandium	45-2	629766	632459	633498	631908	0.30	cps
Selenium	82-1	31	47	107	62	64.73	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	91	78	91	86	8.66	cps
Silicon	28-1	326492	323626	321970	324030	0.71	cps
Silver	109-1	1492	1242	1175	1303	12.82	cps
Silver	107-1	1984	1425	1367	1592	21.39	cps
Sodium	23-2	47986	56309	60098	54798	11.31	cps
Strontium	86-1	1083	1142	1125	1117	2.69	cps
Strontium	88-1	1525	1400	1667	1531	8.72	cps
Sulfur	34-1	741474	748456	756018	748649	0.97	cps
Terbium	159-1	32154808	32262885	32561248	32326314	0.65	cps
Terbium	159-2	13456287	13414258	13444257	13438267	0.16	cps
Thallium	203-1	5235	5601	5885	5574	5.85	cps
Thallium	205-1	13499	12690	13282	13157	3.18	cps
Thorium	232-1	20116	17635	16772	18174	9.55	cps
Tin	118-1	8920	9512	10313	9581	7.30	cps
Titanium	47-1	842	692	817	783	10.26	cps
Uranium	238-1	3259	3226	3442	3309	3.53	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:36:28	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	90	177	267	178	49.69	cps
Yttrium	89-1	37131621	37007962	37246341	37128641	0.32	cps
Yttrium	89-2	3944929	3954770	4017361	3972354	0.99	cps
Zinc	66-1	2550	2397	2580	2509	3.92	cps
Zirconium	90-1	5034	5826	5826	5562	8.22	cps
Zirconium	91-1	1025	1067	1217	1103	9.14	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11A Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:40:10 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456665	455828	453782	455425	0.33	cps
Antimony	121-1	18971254	19042458	18692628	18902113	0.98	cps
Arsenic	75-1	4834354	4894056	4851858	4860089	0.63	cps
Barium	135-1	1294935	1308419	1297679	1300344	0.55	cps
Barium	137-1	2194749	2213142	2224592	2210828	0.68	cps
Beryllium	9-1	1128531	1135158	1101664	1121784	1.58	cps
Bismuth	209-1	20769285	20971015	20924838	20888379	0.51	cps
Bismuth	209-2	10318438	10388272	10438389	10381700	0.58	cps
Boron	10-1	302576	307587	307577	305914	0.94	cps
Boron	11-1	1419413	1443584	1470294	1444430	1.76	cps
Bromine	81-1	63163	65144	64530	64279	1.58	cps
Bromine	81-2	420	460	511	464	9.73	cps
Cadmium	111-1	1553692	1585170	1580868	1573243	1.08	cps
Cadmium	106-1	155132	158865	154317	156105	1.55	cps
Cadmium	108-1	106031	106010	104469	105503	0.85	cps
Calcium	43-1	709790	717201	709908	712300	0.60	cps
Calcium	44-1	11313340	11410479	11294058	11339293	0.55	cps
Chromium	52-1	19695848	19634729	19356160	19562246	0.93	cps
Cobalt	59-2	2561335	2550661	2556773	2556256	0.21	cps
Copper	63-1	9173619	9226590	9137436	9179215	0.49	cps
Dysprosium	156-1	1855039	1867112	1853289	1858480	0.40	cps
Dysprosium	156-2	378396	375987	382077	378820	0.81	cps
Erbium	164-1	308	325	283	306	6.86	cps
Erbium	164-2	123	127	147	132	9.54	cps
Gadolinium	160-1	817	800	700	772	8.17	cps
Gadolinium	160-2	557	580	637	591	6.96	cps
Holmium	165-1	33914702	34144257	34138297	34065752	0.38	cps
Holmium	165-2	14022552	13830446	14121811	13991603	1.06	cps
Indium	115-1	28488553	28631222	28321045	28480273	0.55	cps
Indium	115-2	4094920	4083878	4105467	4094755	0.26	cps
Iron	54-2	1129193	1128154	1113079	1123475	0.80	cps
Iron	56-2	19010476	18589631	18529618	18709909	1.40	cps
Iron	57-2	468532	464057	465699	466096	0.49	cps
Krypton	83-1	737	673	753	721	5.85	cps
Lead	206-1	19814130	19517430	19729146	19686902	0.78	cps
Lead	207-1	17731926	17758156	17787733	17759272	0.16	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-11A Instrumnet Name : P7
 Client Sample ID : 6-4TH-FL-MS-RED-ARE/ Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:40:10 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	80490842	80311072	80534874	80445596	0.15	cps
Lithium	6-1	7477119	7450758	7322393	7416757	1.12	cps
Magnesium	24-2	2362277	2375880	2356141	2364766	0.43	cps
Manganese	55-2	818713	803016	802441	808057	1.14	cps
Molybdenum	94-1	2967887	2958513	2950812	2959071	0.29	cps
Molybdenum	95-1	5171839	5158990	5187013	5172614	0.27	cps
Molybdenum	96-1	5597984	5561784	5556404	5572057	0.41	cps
Molybdenum	97-1	3231383	3241283	3265364	3246010	0.54	cps
Molybdenum	98-1	8386491	8320831	8451095	8386139	0.78	cps
Neodymium	150-1	180	247	227	218	15.71	cps
Neodymium	150-2	23	37	40	33	26.47	cps
Nickel	60-1	5856191	5900797	5794003	5850330	0.92	cps
Phosphorus	31-2	83894	84817	82545	83752	1.36	cps
Potassium	39-2	5562179	5454205	5523519	5513301	0.99	cps
Rhodium	103-1	26258367	26333872	26312232	26301491	0.15	cps
Rhodium	103-2	10901479	10653349	10838669	10797832	1.19	cps
Scandium	45-1	19217418	19211404	19187286	19205369	0.08	cps
Scandium	45-2	692121	683289	683864	686425	0.72	cps
Selenium	82-1	1316945	1322776	1323529	1321083	0.27	cps
Selenium	77-2	42850	42636	42369	42618	0.57	cps
Selenium	78-2	143882	142305	143208	143132	0.55	cps
Silicon	28-1	34823662	34790636	34639066	34751122	0.28	cps
Silver	109-1	2530289	2567819	2549279	2549129	0.74	cps
Silver	107-1	2663309	2691885	2663117	2672770	0.62	cps
Sodium	23-2	18071993	18026620	17922789	18007134	0.42	cps
Strontium	86-1	1987646	2020249	1986230	1998042	0.96	cps
Strontium	88-1	17345343	17600956	17172084	17372794	1.24	cps
Sulfur	34-1	956772	954930	935943	949215	1.21	cps
Terbium	159-1	35048859	35010005	34910484	34989783	0.20	cps
Terbium	159-2	13785132	13632451	13763793	13727125	0.60	cps
Thallium	203-1	48745597	49653883	49202694	49200725	0.92	cps
Thallium	205-1	116872198	115685315	116411644	116323053	0.51	cps
Thorium	232-1	13485	13685	13858	13676	1.36	cps
Tin	118-1	15371456	15514052	15294405	15393304	0.72	cps
Titanium	47-1	788933	790057	777232	785408	0.90	cps
Uranium	238-1	2409	2509	2534	2484	2.66	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-11A	Instrumnet Name :	P7
Client Sample ID :	6-4TH-FL-MS-RED-ARE/	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:40:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1789093	1776325	1781959	1782459	0.36	cps
Yttrium	89-1	39939817	40332552	39742207	40004859	0.75	cps
Yttrium	89-2	4190772	4199367	4171077	4187072	0.35	cps
Zinc	66-1	1614173	1624080	1618770	1619008	0.31	cps
Zirconium	90-1	31903	35111	44144	37053	17.13	cps
Zirconium	91-1	10663	11480	14049	12064	14.65	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-12 Instrumnet Name : P7
 Client Sample ID : 6F-4TH-FL-MS-RED-ARI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:43:52 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1784	1867	1725	10.33	cps
Antimony	121-1	57143	56022	53469	55544	3.39	cps
Arsenic	75-1	19901	19568	21007	20158	3.74	cps
Barium	135-1	1325	1308	1425	1353	4.66	cps
Barium	137-1	2217	2409	2317	2314	4.14	cps
Beryllium	9-1	450	383	439	424	8.42	cps
Bismuth	209-1	21326347	21220737	21082098	21209727	0.58	cps
Bismuth	209-2	10666115	10395242	10512412	10524590	1.29	cps
Boron	10-1	13999	13799	13056	13618	3.65	cps
Boron	11-1	66146	63677	62405	64076	2.97	cps
Bromine	81-1	63092	65184	65455	64577	2.00	cps
Bromine	81-2	511	571	681	587	14.70	cps
Cadmium	111-1	13002	12309	12941	12751	3.01	cps
Cadmium	106-1	17762	16802	17645	17403	3.01	cps
Cadmium	108-1	63	46	63	57	16.90	cps
Calcium	43-1	696146	695726	703488	698453	0.62	cps
Calcium	44-1	11159477	11251568	11074805	11161950	0.79	cps
Chromium	52-1	68492	69533	68566	68863	0.84	cps
Cobalt	59-2	527	723	613	621	15.87	cps
Copper	63-1	572217	574380	566954	571183	0.67	cps
Dysprosium	156-1	283	417	308	336	21.09	cps
Dysprosium	156-2	103	107	80	97	15.03	cps
Erbium	164-1	217	208	217	214	2.25	cps
Erbium	164-2	63	100	93	86	22.83	cps
Gadolinium	160-1	200	242	250	231	11.62	cps
Gadolinium	160-2	420	333	297	350	18.09	cps
Holmium	165-1	33775661	34273830	33920037	33989843	0.75	cps
Holmium	165-2	14190328	14022847	14068104	14093760	0.61	cps
Indium	115-1	29035848	29102868	29047846	29062187	0.12	cps
Indium	115-2	4129654	4125488	4173502	4142881	0.64	cps
Iron	54-2	3484	3584	3654	3574	2.39	cps
Iron	56-2	56821	55767	58807	57132	2.70	cps
Iron	57-2	5001	4834	4729	4855	2.83	cps
Krypton	83-1	543	573	600	572	4.95	cps
Lead	206-1	6719	5829	6129	6226	7.27	cps
Lead	207-1	5657	5724	5496	5625	2.08	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-12	Instrumnet Name :	P7
Client Sample ID :	6F-4TH-FL-MS-RED-ARI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:43:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25099	24270	24109	24493	2.17	cps
Lithium	6-1	6935746	6943024	6893177	6923983	0.39	cps
Magnesium	24-2	1286651	1272049	1283630	1280777	0.60	cps
Manganese	55-2	1330	1313	1413	1352	3.96	cps
Molybdenum	94-1	3150	3501	3442	3364	5.58	cps
Molybdenum	95-1	3784	3009	3892	3562	13.53	cps
Molybdenum	96-1	4176	4259	4359	4265	2.15	cps
Molybdenum	97-1	2300	2467	2317	2361	3.89	cps
Molybdenum	98-1	5851	5776	6177	5935	3.58	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-1	3674	3617	3854	3715	3.33	cps
Phosphorus	31-2	975	750	867	864	13.03	cps
Potassium	39-2	521171	519511	527924	522868	0.85	cps
Rhodium	103-1	26542701	26535193	26428293	26502063	0.24	cps
Rhodium	103-2	11038582	10909860	11000750	10983064	0.60	cps
Scandium	45-1	19016820	19195382	19079270	19097158	0.47	cps
Scandium	45-2	692897	686460	686208	688522	0.55	cps
Selenium	82-1	475	401	296	391	23.00	cps
Selenium	77-2	7	10	33	17	87.16	cps
Selenium	78-2	111	102	115	109	6.11	cps
Silicon	28-1	23729940	23691181	23545743	23655621	0.41	cps
Silver	109-1	1567	1525	1425	1506	4.84	cps
Silver	107-1	2075	2200	2042	2106	3.96	cps
Sodium	23-2	15781126	15676199	15787017	15748114	0.40	cps
Strontium	86-1	189512	188825	191816	190051	0.82	cps
Strontium	88-1	1641277	1646383	1644579	1644080	0.16	cps
Sulfur	34-1	933805	933624	939106	935512	0.33	cps
Terbium	159-1	35212839	34911259	34852184	34992094	0.55	cps
Terbium	159-2	13863521	13659773	13794891	13772728	0.75	cps
Thallium	203-1	15618	15076	14942	15212	2.35	cps
Thallium	205-1	35757	36418	35164	35780	1.75	cps
Thorium	232-1	3728	3556	3667	3651	2.39	cps
Tin	118-1	14275	14917	15568	14920	4.33	cps
Titanium	47-1	1483	1533	1500	1506	1.69	cps
Uranium	238-1	2342	2275	2184	2267	3.51	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-12	Instrumnet Name :	P7
Client Sample ID :	6F-4TH-FL-MS-RED-ARF	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:43:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	607	587	670	621	7.00	cps
Yttrium	89-1	39956474	40367713	40234370	40186186	0.52	cps
Yttrium	89-2	4166459	4138673	4172814	4159315	0.44	cps
Zinc	66-1	53227	52698	52899	52941	0.50	cps
Zirconium	90-1	3175	2909	3284	3123	6.18	cps
Zirconium	91-1	833	633	800	756	14.18	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-13 Instrumnet Name : P7
 Client Sample ID : 7-4TH-FL-MS-BLUE-ARE Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:47:34 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1125	1025	1067	4.88	cps
Antimony	121-1	23445	24406	24789	24214	2.86	cps
Arsenic	75-1	23712	24248	24051	24004	1.13	cps
Barium	135-1	7461	7352	7186	7333	1.89	cps
Barium	137-1	12047	12014	12506	12189	2.26	cps
Beryllium	9-1	139	244	194	193	27.42	cps
Bismuth	209-1	21313176	21533509	21325141	21390609	0.58	cps
Bismuth	209-2	10515030	10409993	10375323	10433448	0.70	cps
Boron	10-1	7377	7352	7460	7397	0.77	cps
Boron	11-1	34992	35125	33781	34633	2.14	cps
Bromine	81-1	62569	62891	62258	62573	0.51	cps
Bromine	81-2	541	591	581	571	4.64	cps
Cadmium	111-1	11942	11587	11935	11822	1.72	cps
Cadmium	106-1	16794	16277	16752	16608	1.73	cps
Cadmium	108-1	67	63	29	53	38.94	cps
Calcium	43-1	643676	644584	653046	647102	0.80	cps
Calcium	44-1	10486711	10495146	10383451	10455103	0.59	cps
Chromium	52-1	65394	66791	67521	66569	1.62	cps
Cobalt	59-2	157	243	243	214	23.33	cps
Copper	63-1	2314694	2323043	2289337	2309025	0.76	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	27	23	47	32	39.17	cps
Erbium	164-1	217	217	167	200	14.44	cps
Erbium	164-2	53	57	110	73	43.36	cps
Gadolinium	160-1	167	200	242	203	18.53	cps
Gadolinium	160-2	383	360	377	373	3.22	cps
Holmium	165-1	34539665	34292784	33973496	34268648	0.83	cps
Holmium	165-2	14026389	13941432	13859569	13942463	0.60	cps
Indium	115-1	29282257	29186762	28892659	29120559	0.70	cps
Indium	115-2	4069266	4063303	4113573	4082047	0.67	cps
Iron	54-2	2383	2373	2202	2319	4.37	cps
Iron	56-2	33255	34770	34886	34304	2.65	cps
Iron	57-2	3967	4045	3812	3941	3.02	cps
Krypton	83-1	553	540	637	577	9.08	cps
Lead	206-1	3351	3539	3401	3430	2.85	cps
Lead	207-1	2973	2800	3023	2932	3.98	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-13	Instrumnet Name :	P7
Client Sample ID :	7-4TH-FL-MS-BLUE-ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:47:34	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13164	13003	13225	13131	0.87	cps
Lithium	6-1	6817340	6899507	6693833	6803560	1.52	cps
Magnesium	24-2	1247136	1237871	1246985	1243997	0.43	cps
Manganese	55-2	1543	1470	1490	1501	2.53	cps
Molybdenum	94-1	1575	1667	1709	1650	4.13	cps
Molybdenum	95-1	825	1158	1325	1103	23.09	cps
Molybdenum	96-1	1467	1283	1592	1447	10.72	cps
Molybdenum	97-1	558	767	775	700	17.54	cps
Molybdenum	98-1	1792	1850	2050	1897	7.14	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-1	3607	3814	3944	3788	4.48	cps
Phosphorus	31-2	433	333	583	450	27.96	cps
Potassium	39-2	469653	472732	476704	473030	0.75	cps
Rhodium	103-1	26441145	26441382	26256201	26379576	0.41	cps
Rhodium	103-2	10999123	10845909	10936334	10927122	0.70	cps
Scandium	45-1	18989262	18925436	18830955	18915218	0.42	cps
Scandium	45-2	677928	675848	677499	677092	0.16	cps
Selenium	82-1	129	175	42	116	58.28	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	120	70	94	95	26.30	cps
Silicon	28-1	22572115	22368559	22151881	22364185	0.94	cps
Silver	109-1	1100	1150	1158	1136	2.78	cps
Silver	107-1	1275	1300	1183	1253	4.90	cps
Sodium	23-2	15791151	15658551	15720131	15723278	0.42	cps
Strontium	86-1	148477	149925	147701	148701	0.76	cps
Strontium	88-1	1280933	1274564	1287972	1281156	0.52	cps
Sulfur	34-1	948448	942052	954299	948266	0.65	cps
Terbium	159-1	35230347	35338053	34748891	35105764	0.89	cps
Terbium	159-2	13654949	13756764	13689638	13700450	0.38	cps
Thallium	203-1	5185	5351	4568	5035	8.20	cps
Thallium	205-1	12290	11380	12231	11967	4.25	cps
Thorium	232-1	3023	2878	3173	3025	4.87	cps
Tin	118-1	7102	7252	7911	7422	5.80	cps
Titanium	47-1	6737	1075	1117	2976	109.43	cps
Uranium	238-1	2150	1967	2200	2106	5.83	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-13	Instrumnet Name :	P7
Client Sample ID :	7-4TH-FL-MS-BLUE-ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:47:34	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	417	547	550	504	15.07	cps
Yttrium	89-1	39919709	40225439	40025682	40056943	0.39	cps
Yttrium	89-2	4118697	4091264	4142596	4117519	0.62	cps
Zinc	66-1	71595	72144	71437	71725	0.52	cps
Zirconium	90-1	2892	2625	2917	2812	5.75	cps
Zirconium	91-1	617	567	417	533	19.52	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-14 Instrumnet Name : P7
 Client Sample ID : 7F-4TH-FL-MS-BLUE-AF Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:51:15 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	867	1008	950	7.80	cps
Antimony	121-1	19397	20149	21192	20246	4.45	cps
Arsenic	75-1	25796	26607	28887	27097	5.91	cps
Barium	135-1	4101	4026	4009	4045	1.21	cps
Barium	137-1	7119	7044	6919	7027	1.44	cps
Beryllium	9-1	206	217	172	198	11.67	cps
Bismuth	209-1	21230834	21124156	20940661	21098550	0.70	cps
Bismuth	209-2	10555607	10263225	10262087	10360306	1.63	cps
Boron	10-1	7652	7452	7035	7380	4.27	cps
Boron	11-1	36102	35343	34933	35459	1.67	cps
Bromine	81-1	63996	62096	64178	63424	1.82	cps
Bromine	81-2	611	531	471	537	13.09	cps
Cadmium	111-1	11561	11605	11557	11574	0.23	cps
Cadmium	106-1	16218	16385	16310	16304	0.51	cps
Cadmium	108-1	83	63	63	69	17.33	cps
Calcium	43-1	683326	680322	688043	683897	0.57	cps
Calcium	44-1	11029907	10907511	10984292	10973903	0.56	cps
Chromium	52-1	81755	83914	84578	83416	1.77	cps
Cobalt	59-2	247	270	267	261	4.83	cps
Copper	63-1	1507322	1493262	1515839	1505474	0.76	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	53	57	43	51	13.58	cps
Erbium	164-1	183	192	275	217	23.40	cps
Erbium	164-2	73	93	100	89	15.61	cps
Gadolinium	160-1	283	208	258	250	15.27	cps
Gadolinium	160-2	337	350	373	353	5.25	cps
Holmium	165-1	33866414	34098189	33821993	33928866	0.44	cps
Holmium	165-2	13978717	13711655	13592693	13761021	1.44	cps
Indium	115-1	28716090	28698777	28956232	28790366	0.50	cps
Indium	115-2	4029560	3998517	3990487	4006188	0.52	cps
Iron	54-2	4365	3885	3955	4068	6.38	cps
Iron	56-2	64949	63264	62372	63528	2.06	cps
Iron	57-2	4968	4529	4901	4799	4.93	cps
Krypton	83-1	533	607	583	574	6.52	cps
Lead	206-1	4779	4662	4818	4753	1.70	cps
Lead	207-1	4145	4006	3962	4038	2.37	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-14 Instrumnet Name : P7
 Client Sample ID : 7F-4TH-FL-MS-BLUE-AF Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:51:15 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18850	18556	18344	18583	1.37	cps
Lithium	6-1	6805309	6745596	6733724	6761543	0.57	cps
Magnesium	24-2	1324394	1316084	1308235	1316238	0.61	cps
Manganese	55-2	2210	2210	2100	2174	2.92	cps
Molybdenum	94-1	1508	1625	1583	1572	3.76	cps
Molybdenum	95-1	1042	1000	1025	1022	2.05	cps
Molybdenum	96-1	1658	1633	1717	1670	2.56	cps
Molybdenum	97-1	633	767	775	725	10.97	cps
Molybdenum	98-1	1542	1759	2050	1784	14.30	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-1	5878	6025	5748	5883	2.35	cps
Phosphorus	31-2	533	383	408	442	18.20	cps
Potassium	39-2	533957	530179	526266	530134	0.73	cps
Rhodium	103-1	25964483	25925966	26069155	25986535	0.29	cps
Rhodium	103-2	10809399	10761997	10654944	10742114	0.74	cps
Scandium	45-1	18606037	18406070	18721042	18577716	0.86	cps
Scandium	45-2	675325	657728	657086	663380	1.56	cps
Selenium	82-1	95	20	59	58	64.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	61	65	64	4.41	cps
Silicon	28-1	24881856	24646645	24837068	24788523	0.50	cps
Silver	109-1	1075	1092	992	1053	5.09	cps
Silver	107-1	1208	1133	1233	1192	4.37	cps
Sodium	23-2	15891573	15689821	15553920	15711771	1.08	cps
Strontium	86-1	162122	162855	163024	162667	0.29	cps
Strontium	88-1	1410930	1414402	1430024	1418452	0.72	cps
Sulfur	34-1	966095	969305	973361	969587	0.38	cps
Terbium	159-1	34769672	34636194	34941522	34782463	0.44	cps
Terbium	159-2	13888045	13420131	13360036	13556071	2.13	cps
Thallium	203-1	4493	4318	4334	4381	2.20	cps
Thallium	205-1	9771	9496	9220	9495	2.90	cps
Thorium	232-1	3150	2989	3023	3054	2.79	cps
Tin	118-1	6577	6744	7319	6880	5.66	cps
Titanium	47-1	1367	1400	1442	1403	2.68	cps
Uranium	238-1	2484	2367	2534	2461	3.47	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-14	Instrumnet Name :	P7
Client Sample ID :	7F-4TH-FL-MS-BLUE-AF	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:51:15	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	793	700	797	763	7.19	cps
Yttrium	89-1	39145430	39158147	39396014	39233197	0.36	cps
Yttrium	89-2	4025682	4019122	4020933	4021912	0.08	cps
Zinc	66-1	51444	50945	50260	50883	1.17	cps
Zirconium	90-1	2984	2550	3075	2870	9.77	cps
Zirconium	91-1	575	567	608	583	3.78	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:54:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9328	7827	8645	8600	8.74	cps
Antimony	121-1	23329	22602	22469	22800	2.03	cps
Arsenic	75-1	19826	21238	21878	20980	5.00	cps
Barium	135-1	396395	395148	386890	392811	1.31	cps
Barium	137-1	669135	673510	660286	667644	1.01	cps
Beryllium	9-1	222	150	278	217	29.57	cps
Bismuth	209-1	21139623	21100217	20836891	21025577	0.78	cps
Bismuth	209-2	10311585	10247184	10153253	10237340	0.78	cps
Boron	10-1	8494	8119	8436	8350	2.42	cps
Boron	11-1	40622	39077	39712	39804	1.95	cps
Bromine	81-1	77244	80605	79942	79264	2.25	cps
Bromine	81-2	1692	1732	1642	1689	2.67	cps
Cadmium	111-1	14294	14684	14021	14333	2.32	cps
Cadmium	106-1	17945	18763	17495	18068	3.56	cps
Cadmium	108-1	621	692	775	696	11.09	cps
Calcium	43-1	619238	613954	616636	616610	0.43	cps
Calcium	44-1	9956783	9826024	9955108	9912638	0.76	cps
Chromium	52-1	128168	127563	127577	127769	0.27	cps
Cobalt	59-2	20141	19887	20101	20043	0.68	cps
Copper	63-1	161792174	159449254	161708938	160983455	0.83	cps
Dysprosium	156-1	258	392	500	383	31.58	cps
Dysprosium	156-2	207	160	197	188	13.09	cps
Erbium	164-1	533	508	508	517	2.79	cps
Erbium	164-2	200	200	243	214	11.67	cps
Gadolinium	160-1	675	450	500	542	21.81	cps
Gadolinium	160-2	520	427	577	508	14.92	cps
Holmium	165-1	33965911	33932443	34102802	34000385	0.27	cps
Holmium	165-2	13792999	13508369	13558755	13620041	1.12	cps
Indium	115-1	28624568	28316791	28242920	28394760	0.71	cps
Indium	115-2	4064139	4026930	4072261	4054444	0.60	cps
Iron	54-2	8242154	8105666	8187344	8178388	0.84	cps
Iron	56-2	155941976	153864209	156301353	155369179	0.85	cps
Iron	57-2	3794484	3801070	3822460	3806005	0.38	cps
Krypton	83-1	587	597	583	589	1.18	cps
Lead	206-1	831323	832175	830233	831244	0.12	cps
Lead	207-1	733095	734912	729057	732355	0.41	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-15 Instrumnet Name : P7
 Client Sample ID : 8-RM-485-TEACHERS-S Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:54:56 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3358788	3371025	3328555	3352790	0.65	cps
Lithium	6-1	6694443	6537221	6638453	6623373	1.20	cps
Magnesium	24-2	1092631	1078393	1096157	1089060	0.86	cps
Manganese	55-2	427502	424673	429709	427295	0.59	cps
Molybdenum	94-1	2334	2434	3109	2625	16.06	cps
Molybdenum	95-1	1467	1567	2625	1886	34.03	cps
Molybdenum	96-1	5310	5668	6385	5788	9.46	cps
Molybdenum	97-1	892	1000	1650	1181	34.74	cps
Molybdenum	98-1	2425	2609	4301	3112	33.23	cps
Neodymium	150-1	373	360	300	344	11.34	cps
Neodymium	150-2	110	97	100	102	6.79	cps
Nickel	60-1	3112473	3058662	3046894	3072676	1.14	cps
Phosphorus	31-2	17953	18295	18529	18259	1.59	cps
Potassium	39-2	417862	411090	420421	416458	1.16	cps
Rhodium	103-1	26065564	25839847	25796451	25900621	0.56	cps
Rhodium	103-2	10602261	10572385	10599075	10591240	0.15	cps
Scandium	45-1	18529301	18344438	18467024	18446921	0.51	cps
Scandium	45-2	655126	649771	656151	653682	0.52	cps
Selenium	82-1	139	74	160	124	36.21	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	81	85	119	95	21.46	cps
Silicon	28-1	22984241	22916221	22753861	22884774	0.52	cps
Silver	109-1	10780	9796	9729	10101	5.82	cps
Silver	107-1	11021	11538	11097	11219	2.49	cps
Sodium	23-2	15306930	15227456	15156395	15230260	0.49	cps
Strontium	86-1	244396	244092	243720	244069	0.14	cps
Strontium	88-1	2129169	2113163	2122415	2121583	0.38	cps
Sulfur	34-1	966138	955187	956572	959299	0.62	cps
Terbium	159-1	34952335	35047829	34513310	34837825	0.82	cps
Terbium	159-2	13634791	13381186	13287390	13434456	1.34	cps
Thallium	203-1	4268	4084	5251	4534	13.84	cps
Thallium	205-1	9195	9087	11581	9954	14.16	cps
Thorium	232-1	3901	3845	4762	4169	12.33	cps
Tin	118-1	34668	34393	34936	34666	0.78	cps
Titanium	47-1	7210	6902	7435	7183	3.73	cps
Uranium	238-1	6852	6977	8070	7300	9.17	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:54:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1390	1343	1200	1311	7.55	cps
Yttrium	89-1	39124092	39188538	39143209	39151946	0.08	cps
Yttrium	89-2	3993350	3984308	4022156	3999938	0.49	cps
Zinc	66-1	26743384	26456295	26257085	26485588	0.92	cps
Zirconium	90-1	4076	3626	4184	3962	7.48	cps
Zirconium	91-1	775	725	1033	845	19.60	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-16 Instrumnet Name : P7
 Client Sample ID : 8F-RM-485-TEACHERS- Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:58:42 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2509	2500	2367	2459	3.23	cps
Antimony	121-1	19548	18488	19072	19036	2.79	cps
Arsenic	75-1	19766	19634	20951	20117	3.61	cps
Barium	135-1	99546	98195	98305	98682	0.76	cps
Barium	137-1	168476	165951	166760	167062	0.77	cps
Beryllium	9-1	239	172	167	193	20.87	cps
Bismuth	209-1	20872277	20918965	21182598	20991280	0.80	cps
Bismuth	209-2	10268093	10159733	10062635	10163487	1.01	cps
Boron	10-1	7836	7936	8828	8200	6.66	cps
Boron	11-1	38191	40731	38784	39235	3.39	cps
Bromine	81-1	77093	77606	80968	78556	2.68	cps
Bromine	81-2	1872	1522	1552	1649	11.78	cps
Cadmium	111-1	12351	11344	11938	11878	4.26	cps
Cadmium	106-1	17228	15851	16694	16591	4.18	cps
Cadmium	108-1	83	79	63	75	14.70	cps
Calcium	43-1	641310	642111	641170	641530	0.08	cps
Calcium	44-1	10346913	10208148	10349181	10301414	0.78	cps
Chromium	52-1	72477	73030	73080	72863	0.46	cps
Cobalt	59-2	443	490	483	472	5.34	cps
Copper	63-1	8499835	8372297	8459247	8443793	0.77	cps
Dysprosium	156-1	167	150	117	144	17.63	cps
Dysprosium	156-2	53	80	87	73	24.06	cps
Erbium	164-1	208	192	308	236	26.72	cps
Erbium	164-2	120	113	117	117	2.85	cps
Gadolinium	160-1	283	342	375	333	13.92	cps
Gadolinium	160-2	397	500	347	414	18.87	cps
Holmium	165-1	33649466	33829188	33638130	33705595	0.32	cps
Holmium	165-2	13563109	13470828	13438294	13490744	0.48	cps
Indium	115-1	28114098	28161203	28234320	28169873	0.22	cps
Indium	115-2	3865321	3872529	3889597	3875816	0.32	cps
Iron	54-2	20376	19714	20044	20045	1.65	cps
Iron	56-2	350833	352840	353955	352543	0.45	cps
Iron	57-2	11572	12028	12217	11939	2.78	cps
Krypton	83-1	510	537	600	549	8.42	cps
Lead	206-1	16216	16144	16166	16175	0.23	cps
Lead	207-1	13263	13691	14035	13663	2.83	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-16 Instrumnet Name : P7
 Client Sample ID : 8F-RM-485-TEACHERS- Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 18:58:42 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	62983	62481	63260	62908	0.63	cps
Lithium	6-1	6644874	6572747	6545814	6587812	0.78	cps
Magnesium	24-2	1176223	1182581	1186162	1181655	0.43	cps
Manganese	55-2	47490	48128	48172	47930	0.80	cps
Molybdenum	94-1	2559	2242	2517	2439	7.06	cps
Molybdenum	95-1	2509	1925	2084	2172	13.89	cps
Molybdenum	96-1	2809	2225	2492	2509	11.64	cps
Molybdenum	97-1	1542	1358	1525	1475	6.87	cps
Molybdenum	98-1	4026	3392	3484	3634	9.42	cps
Neodymium	150-1	87	107	93	96	10.66	cps
Neodymium	150-2	27	23	37	29	24.03	cps
Nickel	60-1	15195	15535	14981	15237	1.83	cps
Phosphorus	31-2	7736	7994	8027	7919	2.02	cps
Potassium	39-2	412221	406576	403249	407349	1.11	cps
Rhodium	103-1	25518830	25521605	25534272	25524902	0.03	cps
Rhodium	103-2	10524632	10444316	10431432	10466793	0.48	cps
Scandium	45-1	18218943	18171176	18179430	18189850	0.14	cps
Scandium	45-2	644806	638597	640607	641337	0.49	cps
Selenium	82-1	183	81	100	121	44.73	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	72	83	87	81	9.54	cps
Silicon	28-1	18272043	18280549	18098065	18216886	0.57	cps
Silver	109-1	1809	1408	1525	1581	13.02	cps
Silver	107-1	1909	1800	1817	1842	3.17	cps
Sodium	23-2	15010738	14889288	14923184	14941070	0.42	cps
Strontium	86-1	217043	219171	215081	217099	0.94	cps
Strontium	88-1	1883097	1893294	1873778	1883390	0.52	cps
Sulfur	34-1	976907	972709	981994	977203	0.48	cps
Terbium	159-1	34766573	34635469	34440074	34614038	0.47	cps
Terbium	159-2	13384040	13257949	13161749	13267913	0.84	cps
Thallium	203-1	4118	3559	3542	3740	8.76	cps
Thallium	205-1	9546	7986	7836	8456	11.20	cps
Thorium	232-1	3467	2923	3028	3139	9.20	cps
Tin	118-1	7411	7527	7027	7322	3.58	cps
Titanium	47-1	4211	3384	3317	3637	13.69	cps
Uranium	238-1	3992	3592	3534	3706	6.73	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-16	Instrumnet Name :	P7
Client Sample ID :	8F-RM-485-TEACHERS-	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 18:58:42	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	537	560	620	572	7.51	cps
Yttrium	89-1	39052109	38569879	38626027	38749339	0.68	cps
Yttrium	89-2	3883484	3896378	3910292	3896718	0.34	cps
Zinc	66-1	497437	494575	500298	497437	0.58	cps
Zirconium	90-1	3417	2950	3417	3262	8.26	cps
Zirconium	91-1	700	575	500	592	17.08	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1392	1625	1467	9.35	cps
Antimony	121-1	35220	36958	35813	35997	2.45	cps
Arsenic	75-1	18761	19622	19718	19367	2.72	cps
Barium	135-1	96636	96216	93614	95489	1.71	cps
Barium	137-1	160951	160807	161659	161139	0.28	cps
Beryllium	9-1	156	161	161	159	2.02	cps
Bismuth	209-1	21392652	21154252	21334588	21293831	0.58	cps
Bismuth	209-2	10303628	10185741	10100847	10196738	1.00	cps
Boron	10-1	8278	8277	8002	8186	1.94	cps
Boron	11-1	38208	38550	39419	38726	1.61	cps
Bromine	81-1	71983	74215	73411	73203	1.54	cps
Bromine	81-2	1432	1211	1191	1278	10.43	cps
Cadmium	111-1	13792	13988	13330	13703	2.47	cps
Cadmium	106-1	17478	17762	17044	17428	2.07	cps
Cadmium	108-1	317	363	371	350	8.33	cps
Calcium	43-1	628194	641142	641400	636912	1.19	cps
Calcium	44-1	10196500	10298572	10258793	10251288	0.50	cps
Chromium	52-1	157728	158748	158343	158273	0.32	cps
Cobalt	59-2	1717	1633	1697	1682	2.59	cps
Copper	63-1	19968171	19870453	19702324	19846983	0.68	cps
Dysprosium	156-1	92	158	75	108	40.71	cps
Dysprosium	156-2	43	40	57	47	18.90	cps
Erbium	164-1	225	208	117	183	31.82	cps
Erbium	164-2	77	83	83	81	4.74	cps
Gadolinium	160-1	267	275	317	286	9.36	cps
Gadolinium	160-2	403	357	410	390	7.45	cps
Holmium	165-1	34300189	34102725	33718639	34040518	0.87	cps
Holmium	165-2	13591520	13484189	13361926	13479212	0.85	cps
Indium	115-1	28398828	28433795	28097765	28310129	0.65	cps
Indium	115-2	3911103	3855128	3845839	3870690	0.91	cps
Iron	54-2	19162	19553	18892	19203	1.73	cps
Iron	56-2	332518	326747	333235	330834	1.08	cps
Iron	57-2	11538	11633	11021	11397	2.89	cps
Krypton	83-1	610	607	560	592	4.72	cps
Lead	206-1	76363	76699	75861	76308	0.55	cps
Lead	207-1	66829	66539	67549	66973	0.78	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	305653	303825	307498	305659	0.60	cps
Lithium	6-1	6718180	6614016	6613353	6648516	0.91	cps
Magnesium	24-2	1184389	1169242	1162207	1171946	0.97	cps
Manganese	55-2	17951	17217	17344	17504	2.24	cps
Molybdenum	94-1	2850	3342	2992	3062	8.27	cps
Molybdenum	95-1	3426	4251	3176	3617	15.56	cps
Molybdenum	96-1	3967	4676	3684	4109	12.43	cps
Molybdenum	97-1	2234	2442	2417	2364	4.81	cps
Molybdenum	98-1	5235	6302	5826	5788	9.24	cps
Neodymium	150-1	60	53	67	60	11.11	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-1	150548	151574	151288	151136	0.35	cps
Phosphorus	31-2	1125	1183	1117	1142	3.18	cps
Potassium	39-2	423736	415812	415605	418384	1.11	cps
Rhodium	103-1	25987945	25958056	25626873	25857625	0.77	cps
Rhodium	103-2	10652500	10413850	10382036	10482795	1.41	cps
Scandium	45-1	18266668	18245555	18125896	18212706	0.42	cps
Scandium	45-2	646062	638562	630073	638232	1.25	cps
Selenium	82-1	5	14	82	34	124.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	74	94	81	14.55	cps
Silicon	28-1	12954415	13013694	12844781	12937630	0.66	cps
Silver	109-1	775	742	808	775	4.30	cps
Silver	107-1	1275	1317	1125	1239	8.14	cps
Sodium	23-2	15734751	15511021	15234115	15493296	1.62	cps
Strontium	86-1	218472	217787	218377	218212	0.17	cps
Strontium	88-1	1899997	1887510	1883383	1890296	0.46	cps
Sulfur	34-1	990177	1007189	1003659	1000342	0.90	cps
Terbium	159-1	34998503	34742183	34613026	34784571	0.56	cps
Terbium	159-2	13195287	13228581	12995188	13139685	0.96	cps
Thallium	203-1	4009	4293	3826	4042	5.82	cps
Thallium	205-1	8511	9929	8637	9026	8.70	cps
Thorium	232-1	2711	3423	3145	3093	11.59	cps
Tin	118-1	7511	7778	7594	7627	1.79	cps
Titanium	47-1	1225	1517	1067	1270	17.98	cps
Uranium	238-1	2992	3501	2934	3142	9.92	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-17	Instrumnet Name :	P7
Client Sample ID :	9-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:02:23	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	387	323	357	356	8.91	cps
Yttrium	89-1	38958836	38959016	38628625	38848826	0.49	cps
Yttrium	89-2	3915901	3894202	3841859	3883987	0.98	cps
Zinc	66-1	9765658	9767950	9735366	9756325	0.19	cps
Zirconium	90-1	2625	2884	2925	2812	5.78	cps
Zirconium	91-1	600	667	592	619	6.64	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2142	2484	2175	2267	8.31	cps
Antimony	121-1	19447	20023	19147	19539	2.28	cps
Arsenic	75-1	19422	20089	21059	20190	4.08	cps
Barium	135-1	96803	96702	95796	96433	0.58	cps
Barium	137-1	165428	162610	158615	162218	2.11	cps
Beryllium	9-1	211	172	150	178	17.40	cps
Bismuth	209-1	21136438	21124722	20841732	21034297	0.79	cps
Bismuth	209-2	9963380	9976325	9935002	9958236	0.21	cps
Boron	10-1	7369	7986	8152	7836	5.27	cps
Boron	11-1	36353	35484	36771	36203	1.81	cps
Bromine	81-1	76158	75784	78614	76852	2.00	cps
Bromine	81-2	1572	1562	1512	1548	2.08	cps
Cadmium	111-1	11997	11857	12026	11960	0.75	cps
Cadmium	106-1	16769	16610	16752	16711	0.52	cps
Cadmium	108-1	71	100	67	79	22.94	cps
Calcium	43-1	623775	626785	610820	620460	1.37	cps
Calcium	44-1	10041793	10027696	9783319	9950936	1.46	cps
Chromium	52-1	1164827	1169373	1157953	1164051	0.49	cps
Cobalt	59-2	1190	1587	1450	1409	14.30	cps
Copper	63-1	15463558	15407464	15140373	15337131	1.13	cps
Dysprosium	156-1	133	183	108	142	26.96	cps
Dysprosium	156-2	63	73	47	61	22.05	cps
Erbium	164-1	242	200	208	217	10.18	cps
Erbium	164-2	130	110	107	116	10.92	cps
Gadolinium	160-1	275	217	358	283	25.13	cps
Gadolinium	160-2	353	383	360	366	4.31	cps
Holmium	165-1	33547682	33397865	32995885	33313811	0.86	cps
Holmium	165-2	13135503	13233207	13211640	13193450	0.39	cps
Indium	115-1	28136989	28024467	27779738	27980398	0.65	cps
Indium	115-2	3732666	3785224	3819382	3779091	1.16	cps
Iron	54-2	53773	54226	54114	54037	0.44	cps
Iron	56-2	867613	884131	864728	872157	1.20	cps
Iron	57-2	24705	24833	24849	24795	0.32	cps
Krypton	83-1	527	547	530	534	2.01	cps
Lead	206-1	13174	14013	13919	13702	3.36	cps
Lead	207-1	12139	11811	11761	11904	1.73	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54356	54361	53677	54131	0.73	cps
Lithium	6-1	6601723	6655304	6539547	6598858	0.88	cps
Magnesium	24-2	1144809	1144905	1145779	1145164	0.05	cps
Manganese	55-2	37902	37240	37174	37439	1.08	cps
Molybdenum	94-1	3509	3376	3492	3459	2.10	cps
Molybdenum	95-1	4101	3959	3626	3895	6.26	cps
Molybdenum	96-1	4676	4684	4459	4606	2.77	cps
Molybdenum	97-1	2525	2592	2450	2523	2.81	cps
Molybdenum	98-1	6727	6393	6260	6460	3.72	cps
Neodymium	150-1	113	67	100	93	25.75	cps
Neodymium	150-2	37	20	37	31	30.93	cps
Nickel	60-1	41790	42315	40823	41643	1.82	cps
Phosphorus	31-2	5251	5151	5051	5151	1.94	cps
Potassium	39-2	401165	396204	394974	397448	0.82	cps
Rhodium	103-1	25654233	25484179	25084577	25407663	1.15	cps
Rhodium	103-2	10123621	10213615	10174726	10170654	0.44	cps
Scandium	45-1	17908167	17908546	17584655	17800456	1.05	cps
Scandium	45-2	612389	619778	625293	619153	1.05	cps
Selenium	82-1	176	113	117	135	26.14	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	81	91	80	84	7.09	cps
Silicon	28-1	17551376	17409923	17224001	17395100	0.94	cps
Silver	109-1	1125	933	1033	1031	9.30	cps
Silver	107-1	1183	1300	1325	1270	5.96	cps
Sodium	23-2	14625943	14539009	14568775	14577909	0.30	cps
Strontium	86-1	213009	212197	207368	210858	1.45	cps
Strontium	88-1	1854296	1820690	1805368	1826785	1.37	cps
Sulfur	34-1	971552	972629	973653	972611	0.11	cps
Terbium	159-1	34278707	34284050	34096181	34219646	0.31	cps
Terbium	159-2	12809150	12931307	12919129	12886529	0.52	cps
Thallium	203-1	3451	3109	3492	3351	6.28	cps
Thallium	205-1	7653	7477	7861	7664	2.51	cps
Thorium	232-1	3017	3273	3084	3125	4.24	cps
Tin	118-1	7811	8620	8161	8197	4.95	cps
Titanium	47-1	2742	2850	2559	2717	5.43	cps
Uranium	238-1	3609	3426	3826	3620	5.53	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-18	Instrumnet Name :	P7
Client Sample ID :	9F-RM-481-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:06:04	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	837	977	883	899	7.93	cps
Yttrium	89-1	38387809	37992609	37757434	38045951	0.84	cps
Yttrium	89-2	3736321	3799763	3839394	3791826	1.37	cps
Zinc	66-1	315269	315036	309162	313156	1.10	cps
Zirconium	90-1	2917	2800	3259	2992	7.96	cps
Zirconium	91-1	608	600	633	614	2.83	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	1742	1825	1909	11.56	cps
Antimony	121-1	18096	18346	19573	18671	4.23	cps
Arsenic	75-1	19340	20128	20831	20099	3.71	cps
Barium	135-1	94547	95536	95394	95159	0.56	cps
Barium	137-1	160713	162873	160234	161273	0.87	cps
Beryllium	9-1	100	117	128	115	12.18	cps
Bismuth	209-1	20882403	21145715	20767175	20931764	0.93	cps
Bismuth	209-2	9752752	9787587	9827058	9789132	0.38	cps
Boron	10-1	7536	7410	7085	7344	3.16	cps
Boron	11-1	33956	35025	34757	34579	1.61	cps
Bromine	81-1	70202	73854	74808	72955	3.33	cps
Bromine	81-2	1542	1512	1572	1542	1.95	cps
Cadmium	111-1	11217	11680	11410	11436	2.03	cps
Cadmium	106-1	15668	16352	15960	15993	2.15	cps
Cadmium	108-1	96	71	100	89	17.75	cps
Calcium	43-1	603807	619009	610503	611106	1.25	cps
Calcium	44-1	9721134	9803636	9765720	9763496	0.42	cps
Chromium	52-1	64169	64179	65301	64550	1.01	cps
Cobalt	59-2	420	493	433	449	8.70	cps
Copper	63-1	14919104	15036711	14944129	14966648	0.41	cps
Dysprosium	156-1	142	92	125	119	21.31	cps
Dysprosium	156-2	87	80	70	79	10.64	cps
Erbium	164-1	308	225	250	261	16.38	cps
Erbium	164-2	83	97	133	104	24.79	cps
Gadolinium	160-1	358	233	308	300	20.97	cps
Gadolinium	160-2	433	393	377	401	7.26	cps
Holmium	165-1	33463034	33281958	33300568	33348520	0.30	cps
Holmium	165-2	12962559	13051383	13007347	13007096	0.34	cps
Indium	115-1	27882919	28091556	27806594	27927023	0.53	cps
Indium	115-2	3817930	3835592	3855489	3836337	0.49	cps
Iron	54-2	11417	11266	10956	11213	2.10	cps
Iron	56-2	195313	193726	193348	194129	0.54	cps
Iron	57-2	7719	7558	7669	7648	1.08	cps
Krypton	83-1	443	540	503	496	9.85	cps
Lead	206-1	13468	13196	13318	13327	1.02	cps
Lead	207-1	11806	11605	11639	11683	0.92	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	52280	52937	52068	52428	0.86	cps
Lithium	6-1	6595307	6548289	6459614	6534404	1.05	cps
Magnesium	24-2	1135502	1134315	1132071	1133962	0.15	cps
Manganese	55-2	39139	38494	39025	38886	0.89	cps
Molybdenum	94-1	1542	1817	1550	1636	9.56	cps
Molybdenum	95-1	1300	1292	1350	1314	2.40	cps
Molybdenum	96-1	1317	1642	1642	1533	12.24	cps
Molybdenum	97-1	900	867	933	900	3.70	cps
Molybdenum	98-1	1867	2109	2100	2025	6.78	cps
Neodymium	150-1	93	73	60	76	22.21	cps
Neodymium	150-2	23	30	13	22	37.76	cps
Nickel	60-1	42431	42461	41733	42209	0.98	cps
Phosphorus	31-2	4251	3959	4176	4129	3.67	cps
Potassium	39-2	387360	390975	386060	388132	0.66	cps
Rhodium	103-1	25245263	25235867	25119026	25200052	0.28	cps
Rhodium	103-2	10309593	10329322	10188398	10275771	0.74	cps
Scandium	45-1	17545120	17713314	17596138	17618191	0.49	cps
Scandium	45-2	621436	627911	632207	627185	0.86	cps
Selenium	82-1	105	81	72	86	19.75	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	52	63	67	60	12.75	cps
Silicon	28-1	17046834	17088617	16930887	17022112	0.48	cps
Silver	109-1	858	817	1008	895	11.27	cps
Silver	107-1	1067	1025	1225	1106	9.54	cps
Sodium	23-2	14442256	14449036	14257559	14382950	0.76	cps
Strontium	86-1	208647	204649	208662	207320	1.12	cps
Strontium	88-1	1784408	1800000	1809694	1798034	0.71	cps
Sulfur	34-1	956670	953067	959173	956303	0.32	cps
Terbium	159-1	34152822	34136326	34106604	34131917	0.07	cps
Terbium	159-2	12715502	12858181	12765884	12779856	0.57	cps
Thallium	203-1	2475	2575	2250	2434	6.84	cps
Thallium	205-1	5218	5335	5476	5343	2.42	cps
Thorium	232-1	2211	2295	2406	2304	4.24	cps
Tin	118-1	6277	6293	6060	6210	2.10	cps
Titanium	47-1	1984	1942	2167	2031	5.90	cps
Uranium	238-1	2650	2459	2575	2561	3.77	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-19	Instrumnet Name :	P7
Client Sample ID :	10-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:09:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	473	477	560	503	9.76	cps
Yttrium	89-1	37909709	38320579	37774523	38001604	0.75	cps
Yttrium	89-2	3832708	3854153	3792889	3826583	0.81	cps
Zinc	66-1	2042752	2063435	2066202	2057463	0.62	cps
Zirconium	90-1	2484	2309	2600	2464	5.96	cps
Zirconium	91-1	533	500	500	511	3.77	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2684	2292	2556	8.95	cps
Antimony	121-1	17428	17821	17295	17514	1.56	cps
Arsenic	75-1	21359	21650	22492	21833	2.70	cps
Barium	135-1	114941	115790	113394	114708	1.06	cps
Barium	137-1	197171	195621	192515	195103	1.22	cps
Beryllium	9-1	178	139	139	152	14.79	cps
Bismuth	209-1	20026638	20078708	19652180	19919175	1.17	cps
Bismuth	209-2	9448590	9548767	9513985	9503781	0.54	cps
Boron	10-1	6743	7327	7569	7213	5.88	cps
Boron	11-1	32561	32711	33304	32859	1.20	cps
Bromine	81-1	70252	72082	71891	71408	1.41	cps
Bromine	81-2	1532	1452	1492	1492	2.68	cps
Cadmium	111-1	11281	11598	10759	11212	3.78	cps
Cadmium	106-1	15976	16368	15184	15843	3.81	cps
Cadmium	108-1	88	63	58	69	22.72	cps
Calcium	43-1	610992	610206	606801	609333	0.37	cps
Calcium	44-1	9808833	9802233	9660512	9757193	0.86	cps
Chromium	52-1	66560	68900	68532	67997	1.85	cps
Cobalt	59-2	270	250	343	288	17.07	cps
Copper	63-1	7203817	7257029	7203989	7221612	0.42	cps
Dysprosium	156-1	167	225	117	169	32.00	cps
Dysprosium	156-2	57	63	60	60	5.55	cps
Erbium	164-1	325	225	292	281	18.15	cps
Erbium	164-2	120	113	110	114	4.45	cps
Gadolinium	160-1	325	292	225	281	18.15	cps
Gadolinium	160-2	410	453	423	429	5.18	cps
Holmium	165-1	31890903	31941781	31689351	31840678	0.42	cps
Holmium	165-2	12527858	12646560	12486844	12553754	0.66	cps
Indium	115-1	27773928	27433621	27221554	27476367	1.01	cps
Indium	115-2	3694715	3740301	3780640	3738552	1.15	cps
Iron	54-2	15695	15494	15254	15481	1.43	cps
Iron	56-2	268960	273456	270374	270930	0.85	cps
Iron	57-2	9459	9426	9442	9442	0.18	cps
Krypton	83-1	490	540	507	512	4.97	cps
Lead	206-1	9443	9604	9064	9370	2.95	cps
Lead	207-1	7830	8097	8447	8125	3.81	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	37160	37544	37144	37283	0.61	cps
Lithium	6-1	6452869	6430253	6315952	6399691	1.15	cps
Magnesium	24-2	1102703	1113702	1118427	1111610	0.73	cps
Manganese	55-2	56632	55792	55892	56105	0.82	cps
Molybdenum	94-1	1767	1475	1567	1603	9.31	cps
Molybdenum	95-1	1342	1417	1142	1300	10.94	cps
Molybdenum	96-1	1709	1867	2142	1906	11.51	cps
Molybdenum	97-1	1025	925	742	897	16.02	cps
Molybdenum	98-1	2192	2109	2050	2117	3.36	cps
Neodymium	150-1	100	93	153	116	28.46	cps
Neodymium	150-2	30	17	43	30	44.43	cps
Nickel	60-1	7862	7679	7779	7773	1.18	cps
Phosphorus	31-2	7544	6902	6944	7130	5.04	cps
Potassium	39-2	392066	383591	388513	388057	1.10	cps
Rhodium	103-1	24839661	24684384	24566992	24697012	0.55	cps
Rhodium	103-2	10050801	10133515	10226768	10137028	0.87	cps
Scandium	45-1	17640962	17693164	17460935	17598354	0.69	cps
Scandium	45-2	609370	613578	613600	612183	0.40	cps
Selenium	82-1	106	67	133	102	32.21	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	69	72	69	70	3.06	cps
Silicon	28-1	17540032	17743316	17389054	17557467	1.01	cps
Silver	109-1	1317	1125	1175	1206	8.25	cps
Silver	107-1	1609	1600	1442	1550	6.06	cps
Sodium	23-2	14136611	14075672	14114970	14109084	0.22	cps
Strontium	86-1	213992	215546	215532	215023	0.42	cps
Strontium	88-1	1854852	1849594	1872101	1858849	0.63	cps
Sulfur	34-1	942688	951068	957030	950262	0.76	cps
Terbium	159-1	32949071	32769735	32314777	32677861	1.00	cps
Terbium	159-2	12266972	12489469	12252541	12336327	1.08	cps
Thallium	203-1	2267	2175	2317	2253	3.19	cps
Thallium	205-1	5610	5285	5293	5396	3.44	cps
Thorium	232-1	2423	2373	2267	2354	3.37	cps
Tin	118-1	5868	6135	5760	5921	3.26	cps
Titanium	47-1	2809	2934	3017	2920	3.59	cps
Uranium	238-1	2967	3117	2984	3023	2.72	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-20	Instrumnet Name :	P7
Client Sample ID :	10F-RM-481-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:13:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	570	643	700	638	10.22	cps
Yttrium	89-1	37500741	37222129	37280512	37334461	0.39	cps
Yttrium	89-2	3723501	3748292	3785782	3752525	0.84	cps
Zinc	66-1	189912	192448	192113	191491	0.72	cps
Zirconium	90-1	2609	2859	2600	2689	5.46	cps
Zirconium	91-1	458	575	517	517	11.29	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10573435	10681550	10726251	10660412	0.74	cps
Antimony	121-1	9802512	9823466	9711549	9779176	0.61	cps
Arsenic	75-1	2332943	2336081	2334385	2334470	0.07	cps
Barium	135-1	12490885	12557120	12513079	12520361	0.27	cps
Barium	137-1	21355214	21248175	21331962	21311784	0.26	cps
Beryllium	9-1	2175267	2176290	2187000	2179519	0.30	cps
Bismuth	209-1	14836185	14865880	14861860	14854642	0.11	cps
Bismuth	209-2	7872261	8008014	7829102	7903126	1.18	cps
Boron	10-1	401119	400675	407932	403242	1.01	cps
Boron	11-1	1890543	1915945	1913709	1906732	0.74	cps
Bromine	81-1	57754	60951	59322	59343	2.69	cps
Bromine	81-2	50	80	80	70	24.74	cps
Cadmium	111-1	3077337	3079963	3098344	3085215	0.37	cps
Cadmium	106-1	376769	383248	381076	380364	0.87	cps
Cadmium	108-1	240592	247500	244598	244230	1.42	cps
Calcium	43-1	17897134	18046378	18028988	17990833	0.45	cps
Calcium	44-1	282306448	285310181	285438073	284351567	0.62	cps
Chromium	52-1	20027690	19935708	20062455	20008617	0.33	cps
Cobalt	59-2	5286042	5337853	5360675	5328190	0.72	cps
Copper	63-1	23071626	22848949	23089793	23003456	0.58	cps
Dysprosium	156-1	875	967	858	900	6.48	cps
Dysprosium	156-2	450	497	503	483	6.01	cps
Erbium	164-1	292	175	292	253	26.65	cps
Erbium	164-2	107	143	123	124	14.75	cps
Gadolinium	160-1	733	692	1000	808	20.70	cps
Gadolinium	160-2	723	740	707	723	2.30	cps
Holmium	165-1	27423506	27176745	27122341	27240864	0.59	cps
Holmium	165-2	12021988	12117061	11997065	12045371	0.53	cps
Indium	115-1	24023606	23837572	23770119	23877099	0.55	cps
Indium	115-2	3768815	3878632	3857069	3834839	1.52	cps
Iron	54-2	32646848	32885533	33399457	32977279	1.17	cps
Iron	56-2	617894192	620834214	623902925	620877110	0.48	cps
Iron	57-2	15007615	15201772	15257513	15155633	0.87	cps
Krypton	83-1	620	623	597	613	2.37	cps
Lead	206-1	6695969	6662136	6690652	6682919	0.27	cps
Lead	207-1	6153532	6078966	6121293	6117930	0.61	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27514789	27375646	27463350	27451262	0.26	cps
Lithium	6-1	6361468	6353303	6358347	6357706	0.06	cps
Magnesium	24-2	121491540	122718644	122115694	122108626	0.50	cps
Manganese	55-2	3437676	3470487	3479045	3462403	0.63	cps
Molybdenum	94-1	22814587	22761246	22785672	22787169	0.12	cps
Molybdenum	95-1	27757530	27610427	27812923	27726960	0.38	cps
Molybdenum	96-1	31056412	30641976	30880053	30859480	0.67	cps
Molybdenum	97-1	17455019	17328932	17360444	17381465	0.38	cps
Molybdenum	98-1	44440026	44471951	44206553	44372843	0.33	cps
Neodymium	150-1	1400	1347	1187	1311	8.47	cps
Neodymium	150-2	140	123	147	137	8.79	cps
Nickel	60-1	4516812	4504640	4546406	4522619	0.47	cps
Phosphorus	31-2	113060	116176	114992	114742	1.37	cps
Potassium	39-2	54513399	55247845	55086097	54949114	0.70	cps
Rhodium	103-1	20700172	20684321	20660348	20681614	0.10	cps
Rhodium	103-2	8809551	8868751	8904840	8861048	0.54	cps
Scandium	45-1	16956819	17030235	17098908	17028654	0.42	cps
Scandium	45-2	635745	646122	645776	642548	0.92	cps
Selenium	82-1	218465	222077	222170	220904	0.96	cps
Selenium	77-2	7585	8152	7912	7883	3.61	cps
Selenium	78-2	25532	26712	26183	26142	2.26	cps
Silicon	28-1	7912569	7989694	8048054	7983439	0.85	cps
Silver	109-1	12555240	12645547	12537046	12579278	0.46	cps
Silver	107-1	13295746	13350591	13341356	13329231	0.22	cps
Sodium	23-2	233747622	238477197	238073889	236766236	1.11	cps
Strontium	86-1	3673874	3658236	3718934	3683681	0.86	cps
Strontium	88-1	32134073	31981424	32133571	32083022	0.27	cps
Sulfur	34-1	2121654	2142309	2159563	2141175	0.89	cps
Terbium	159-1	28511800	27951840	28043935	28169192	1.07	cps
Terbium	159-2	11755139	11861074	11789910	11802041	0.46	cps
Thallium	203-1	8479692	8425350	8464489	8456510	0.33	cps
Thallium	205-1	19769718	19676831	19760490	19735680	0.26	cps
Thorium	232-1	33118986	32946638	32847225	32970950	0.42	cps
Tin	118-1	8812059	8793032	8756804	8787298	0.32	cps
Titanium	47-1	8394540	8393294	8431927	8406587	0.26	cps
Uranium	238-1	32266468	31926437	31927116	32040007	0.61	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:32:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2526633	2571321	2594683	2564213	1.35	cps
Yttrium	89-1	34808977	35044197	34969277	34940817	0.34	cps
Yttrium	89-2	3941804	4029701	4015981	3995829	1.18	cps
Zinc	66-1	5760924	5748213	5759707	5756281	0.12	cps
Zirconium	90-1	19396885	19431768	19369348	19399334	0.16	cps
Zirconium	91-1	4270127	4287755	4280648	4279510	0.21	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 19:36:46 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	975	1125	1028	8.20	cps
Antimony	121-1	13949	16152	18496	16199	14.04	cps
Arsenic	75-1	247	469	400	372	30.45	cps
Barium	135-1	1017	1033	825	958	12.08	cps
Barium	137-1	1625	1542	1342	1503	9.69	cps
Beryllium	9-1	461	461	461	461	0.00	cps
Bismuth	209-1	17728733	17844103	17916585	17829807	0.53	cps
Bismuth	209-2	9719029	9568994	9615144	9634389	0.80	cps
Boron	10-1	12347	11722	11230	11766	4.76	cps
Boron	11-1	58113	54525	51515	54717	6.04	cps
Bromine	81-1	61846	60609	61111	61188	1.02	cps
Bromine	81-2	40	50	30	40	25.00	cps
Cadmium	111-1	12240	12677	12498	12472	1.76	cps
Cadmium	106-1	16986	17495	17303	17261	1.49	cps
Cadmium	108-1	83	46	79	69	29.60	cps
Calcium	43-1	1650	1658	1658	1656	0.29	cps
Calcium	44-1	38359	39236	37457	38351	2.32	cps
Chromium	52-1	61712	60470	61384	61189	1.05	cps
Cobalt	59-2	513	497	540	517	4.23	cps
Copper	63-1	21576	19533	18258	19789	8.46	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	13	27	30	23	37.81	cps
Erbium	164-1	150	158	100	136	23.18	cps
Erbium	164-2	77	83	63	74	13.69	cps
Gadolinium	160-1	242	233	292	256	12.34	cps
Gadolinium	160-2	413	397	430	413	4.03	cps
Holmium	165-1	28628336	28969303	28940349	28845996	0.66	cps
Holmium	165-2	12854403	12804960	12789558	12816307	0.26	cps
Indium	115-1	26500250	26450712	26396696	26449219	0.20	cps
Indium	115-2	4101833	4176781	4149603	4142739	0.92	cps
Iron	54-2	3404	3724	3364	3497	5.65	cps
Iron	56-2	55667	58233	58288	57396	2.61	cps
Iron	57-2	1372	1722	1372	1489	13.57	cps
Krypton	83-1	620	613	593	609	2.28	cps
Lead	206-1	2256	2089	2089	2145	4.49	cps
Lead	207-1	1878	1900	1884	1887	0.61	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:36:46	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8590	8340	8479	8470	1.48	cps
Lithium	6-1	7091489	7030476	7074348	7065438	0.45	cps
Magnesium	24-2	8511	8436	9070	8672	3.99	cps
Manganese	55-2	420	423	387	410	4.95	cps
Molybdenum	94-1	5051	5501	5643	5398	5.73	cps
Molybdenum	95-1	6318	6643	6902	6621	4.42	cps
Molybdenum	96-1	7002	6835	7519	7119	5.01	cps
Molybdenum	97-1	3942	4084	4251	4092	3.77	cps
Molybdenum	98-1	9470	9971	11347	10262	9.47	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-1	800	780	790	790	1.27	cps
Phosphorus	31-2	200	142	133	158	22.94	cps
Potassium	39-2	42429	41635	42604	42223	1.22	cps
Rhodium	103-1	24582470	24507713	25044997	24711727	1.18	cps
Rhodium	103-2	10747291	10759835	10602604	10703243	0.82	cps
Scandium	45-1	18218506	18295632	18234496	18249545	0.22	cps
Scandium	45-2	664385	673381	669768	669178	0.68	cps
Selenium	82-1	38	10	100	50	93.40	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	74	98	113	95	20.65	cps
Silicon	28-1	349650	348698	349984	349444	0.19	cps
Silver	109-1	1533	1500	1500	1511	1.27	cps
Silver	107-1	1792	1992	1975	1920	5.78	cps
Sodium	23-2	66180	64121	64146	64816	1.82	cps
Strontium	86-1	1067	1250	1158	1158	7.91	cps
Strontium	88-1	2550	2567	2509	2542	1.18	cps
Sulfur	34-1	778054	778058	780257	778790	0.16	cps
Terbium	159-1	30207880	29910004	30265745	30127876	0.63	cps
Terbium	159-2	12803329	12769964	12672294	12748529	0.53	cps
Thallium	203-1	4084	4234	4026	4115	2.61	cps
Thallium	205-1	9279	9546	9154	9326	2.15	cps
Thorium	232-1	9248	9787	9971	9669	3.89	cps
Tin	118-1	6669	7319	8036	7341	9.32	cps
Titanium	47-1	917	1083	1058	1020	8.82	cps
Uranium	238-1	4326	4109	4659	4365	6.35	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:36:46	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	283	227	210	240	16.02	cps
Yttrium	89-1	37165210	37080624	37144899	37130244	0.12	cps
Yttrium	89-2	4148995	4194068	4154643	4165902	0.59	cps
Zinc	66-1	2977	2810	2744	2844	4.23	cps
Zirconium	90-1	4609	5259	6127	5332	14.28	cps
Zirconium	91-1	1167	1042	1292	1167	10.71	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BL	Instrumnet Name :	P7
Client Sample ID :	PB126423BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:40:28	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	333	400	367	9.09	cps
Antimony	121-1	4518	5368	6052	5312	14.47	cps
Arsenic	75-1	325	181	216	240	31.26	cps
Barium	135-1	500	508	542	517	4.27	cps
Barium	137-1	1025	925	1000	983	5.29	cps
Beryllium	9-1	339	294	294	309	8.30	cps
Bismuth	209-1	17866127	17672527	17759811	17766155	0.55	cps
Bismuth	209-2	9568374	9539970	9517597	9541980	0.27	cps
Boron	10-1	6693	6652	6268	6538	3.58	cps
Boron	11-1	32327	32060	30356	31581	3.38	cps
Bromine	81-1	60458	60237	59281	59992	1.04	cps
Bromine	81-2	30	20	40	30	33.33	cps
Cadmium	111-1	12106	11825	12073	12002	1.28	cps
Cadmium	106-1	16969	16518	16894	16794	1.44	cps
Cadmium	108-1	38	42	33	38	11.12	cps
Calcium	43-1	875	1025	800	900	12.73	cps
Calcium	44-1	26332	24838	25640	25604	2.92	cps
Chromium	52-1	59051	59081	60145	59426	1.05	cps
Cobalt	59-2	403	350	283	346	17.40	cps
Copper	63-1	10831	10407	9950	10396	4.24	cps
Dysprosium	156-1	58	117	83	86	33.98	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	158	167	167	164	2.93	cps
Erbium	164-2	60	80	87	76	18.37	cps
Gadolinium	160-1	217	175	200	197	10.63	cps
Gadolinium	160-2	423	420	390	411	4.47	cps
Holmium	165-1	28988355	28150213	28298449	28479005	1.57	cps
Holmium	165-2	12750399	12813106	12733797	12765767	0.33	cps
Indium	115-1	26390798	26196918	26273258	26286991	0.37	cps
Indium	115-2	4053998	4085193	4061487	4066893	0.40	cps
Iron	54-2	2132	1732	1682	1849	13.36	cps
Iron	56-2	25818	26524	26530	26291	1.56	cps
Iron	57-2	667	922	878	822	16.61	cps
Krypton	83-1	653	617	590	620	5.13	cps
Lead	206-1	1850	1911	1839	1867	2.08	cps
Lead	207-1	1639	1672	1767	1693	3.92	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126423BL Instrumnet Name : P7
 Client Sample ID : PB126423BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 19:40:28 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7079	7184	7201	7155	0.93	cps
Lithium	6-1	7091057	6951087	6881389	6974511	1.53	cps
Magnesium	24-2	3634	3509	3534	3559	1.86	cps
Manganese	55-2	313	250	280	281	11.27	cps
Molybdenum	94-1	2684	2459	2859	2667	7.52	cps
Molybdenum	95-1	2342	2475	2525	2448	3.87	cps
Molybdenum	96-1	2992	2625	3251	2956	10.63	cps
Molybdenum	97-1	1483	1567	1584	1545	3.47	cps
Molybdenum	98-1	3926	3776	4042	3915	3.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-1	617	590	630	612	3.33	cps
Phosphorus	31-2	158	183	192	178	9.76	cps
Potassium	39-2	38242	37800	39019	38353	1.61	cps
Rhodium	103-1	24656738	24084475	24422879	24388031	1.18	cps
Rhodium	103-2	10640120	10519064	10538901	10566028	0.61	cps
Scandium	45-1	17790420	17917397	18084480	17930766	0.82	cps
Scandium	45-2	668594	665727	665771	666697	0.25	cps
Selenium	82-1	21	-35	45	10	407.92	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	87	72	85	14.26	cps
Silicon	28-1	326902	326415	327028	326782	0.10	cps
Silver	109-1	1125	992	1017	1045	6.79	cps
Silver	107-1	1308	1408	1500	1406	6.82	cps
Sodium	23-2	43506	42820	44350	43558	1.76	cps
Strontium	86-1	1100	1125	1300	1175	9.27	cps
Strontium	88-1	1609	1709	1759	1692	4.51	cps
Sulfur	34-1	770847	772880	775479	773069	0.30	cps
Terbium	159-1	29801403	29422261	29496311	29573325	0.68	cps
Terbium	159-2	12698180	12511503	12478303	12562662	0.94	cps
Thallium	203-1	2900	2809	2850	2853	1.61	cps
Thallium	205-1	6685	6752	6560	6666	1.46	cps
Thorium	232-1	5401	5168	5902	5490	6.83	cps
Tin	118-1	3926	4001	4643	4190	9.41	cps
Titanium	47-1	600	558	625	594	5.67	cps
Uranium	238-1	2892	2792	2867	2850	1.83	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BL	Instrumnet Name :	P7
Client Sample ID :	PB126423BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:40:28	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	137	117	103	119	14.11	cps
Yttrium	89-1	37103778	36316411	36422320	36614170	1.17	cps
Yttrium	89-2	4092258	4119594	4092275	4101376	0.38	cps
Zinc	66-1	3734	3637	3644	3672	1.47	cps
Zirconium	90-1	3467	3701	3809	3659	4.77	cps
Zirconium	91-1	650	692	842	728	13.85	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : PB126423BS Instrumnet Name : P7
 Client Sample ID : PB126423BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 19:44:09 DataFile Name : 069DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2120014	2124194	2126223	2123477	0.15	cps
Antimony	121-1	10295818	10322909	10250651	10289792	0.35	cps
Arsenic	75-1	2526738	2542767	2545546	2538350	0.40	cps
Barium	135-1	13295115	13372654	13288477	13318749	0.35	cps
Barium	137-1	22515991	22609193	22608642	22577942	0.24	cps
Beryllium	9-1	2324593	2333362	2358426	2338794	0.75	cps
Bismuth	209-1	16665826	16800854	16896459	16787713	0.69	cps
Bismuth	209-2	8855940	9044272	8982581	8960931	1.07	cps
Boron	10-1	422950	433331	437237	431173	1.71	cps
Boron	11-1	1992041	2029153	2068737	2029977	1.89	cps
Bromine	81-1	57211	59122	59765	58699	2.26	cps
Bromine	81-2	80	110	120	103	20.15	cps
Cadmium	111-1	3050057	3060698	3085523	3065426	0.59	cps
Cadmium	106-1	377509	377523	379132	378055	0.25	cps
Cadmium	108-1	241068	245337	246644	244350	1.19	cps
Calcium	43-1	3855291	3900421	3890615	3882109	0.61	cps
Calcium	44-1	61586874	62088249	61577568	61750897	0.47	cps
Chromium	52-1	21065825	20942009	21008215	21005349	0.29	cps
Cobalt	59-2	5421247	5466673	5424709	5437543	0.47	cps
Copper	63-1	22295505	22085542	22249345	22210131	0.50	cps
Dysprosium	156-1	325	250	308	294	13.38	cps
Dysprosium	156-2	233	280	300	271	12.62	cps
Erbium	164-1	133	200	208	181	22.77	cps
Erbium	164-2	83	67	127	92	33.58	cps
Gadolinium	160-1	475	283	300	353	30.10	cps
Gadolinium	160-2	443	507	450	467	7.46	cps
Holmium	165-1	28978434	28941383	29027121	28982313	0.15	cps
Holmium	165-2	12650722	12753140	12732551	12712138	0.43	cps
Indium	115-1	25251965	25424268	25455266	25377166	0.43	cps
Indium	115-2	4032828	3999696	4026266	4019597	0.44	cps
Iron	54-2	7395697	7362378	7278914	7345663	0.82	cps
Iron	56-2	137538248	137072981	137959589	137523606	0.32	cps
Iron	57-2	3407935	3436828	3436079	3426947	0.48	cps
Krypton	83-1	623	620	587	610	3.32	cps
Lead	206-1	7251718	7260753	7296578	7269683	0.33	cps
Lead	207-1	6615945	6670358	6720047	6668783	0.78	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BS	Instrumnet Name :	P7
Client Sample ID :	PB126423BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:44:09	DataFile Name :	069DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	29842504	29899999	30053253	29931919	0.36	cps
Lithium	6-1	6773375	6705808	6725673	6734952	0.52	cps
Magnesium	24-2	26306107	25936585	26070897	26104530	0.72	cps
Manganese	55-2	3623910	3655929	3625679	3635173	0.50	cps
Molybdenum	94-1	23798471	23751389	24303285	23951048	1.28	cps
Molybdenum	95-1	28712715	28765657	29346919	28941764	1.22	cps
Molybdenum	96-1	32239212	32274635	32502141	32338663	0.44	cps
Molybdenum	97-1	18308456	18154348	18455682	18306162	0.82	cps
Molybdenum	98-1	46284944	46413755	46927471	46542057	0.73	cps
Neodymium	150-1	1333	1393	1293	1340	3.76	cps
Neodymium	150-2	130	117	103	117	11.43	cps
Nickel	60-1	4765694	4776790	4835356	4792613	0.78	cps
Phosphorus	31-2	119451	118779	119250	119160	0.29	cps
Potassium	39-2	11261539	11227976	11277768	11255761	0.23	cps
Rhodium	103-1	23001059	22895548	22872816	22923141	0.30	cps
Rhodium	103-2	9991789	9989017	9887711	9956172	0.60	cps
Scandium	45-1	17797053	18022472	17936327	17918617	0.63	cps
Scandium	45-2	660243	659105	658885	659411	0.11	cps
Selenium	82-1	242251	244107	245372	243910	0.64	cps
Selenium	77-2	8316	8359	8543	8406	1.43	cps
Selenium	78-2	28519	28099	28354	28324	0.75	cps
Silicon	28-1	7844863	7879984	7951626	7892158	0.69	cps
Silver	109-1	13802072	13763182	13837949	13801067	0.27	cps
Silver	107-1	14457294	14383919	14410378	14417197	0.26	cps
Sodium	23-2	51192863	50518786	50711719	50807789	0.68	cps
Strontium	86-1	3860730	3921894	3884041	3888888	0.79	cps
Strontium	88-1	33793121	33849339	33977960	33873473	0.28	cps
Sulfur	34-1	2215756	2186524	2188855	2197045	0.74	cps
Terbium	159-1	29678966	29844270	29869675	29797637	0.35	cps
Terbium	159-2	12637401	12657441	12695518	12663453	0.23	cps
Thallium	203-1	9275298	9263104	9319931	9286111	0.32	cps
Thallium	205-1	21891745	21652297	21640175	21728073	0.65	cps
Thorium	232-1	34628983	34613283	34761719	34667995	0.24	cps
Tin	118-1	9468612	9549299	9598343	9538752	0.69	cps
Titanium	47-1	8853857	8874064	8810262	8846061	0.37	cps
Uranium	238-1	33517947	33661487	33930016	33703150	0.62	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	PB126423BS	Instrumnet Name :	P7
Client Sample ID :	PB126423BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:44:09	DataFile Name :	069DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2639234	2651314	2649206	2646585	0.24	cps
Yttrium	89-1	36523888	36575238	36596936	36565354	0.10	cps
Yttrium	89-2	4131365	4134844	4110168	4125459	0.32	cps
Zinc	66-1	5928586	5852103	5836216	5872302	0.84	cps
Zirconium	90-1	20284703	20101068	20162206	20182659	0.46	cps
Zirconium	91-1	4408159	4394765	4478379	4427101	1.01	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2843	2550	2509	2634	6.91	cps
Antimony	121-1	21735	23913	25942	23863	8.82	cps
Arsenic	75-1	19320	19258	20107	19562	2.42	cps
Barium	135-1	99287	98851	97584	98574	0.90	cps
Barium	137-1	162822	167561	166086	165490	1.47	cps
Beryllium	9-1	450	261	406	372	26.53	cps
Bismuth	209-1	19570436	19243988	19019483	19277969	1.44	cps
Bismuth	209-2	9859941	9713999	9716342	9763427	0.86	cps
Boron	10-1	16735	16034	15650	16140	3.41	cps
Boron	11-1	77115	76754	73740	75870	2.44	cps
Bromine	81-1	77525	80918	83686	80710	3.82	cps
Bromine	81-2	1562	1522	1882	1655	11.94	cps
Cadmium	111-1	13572	13354	13856	13594	1.85	cps
Cadmium	106-1	17820	17754	18237	17937	1.46	cps
Cadmium	108-1	146	213	217	192	20.74	cps
Calcium	43-1	686902	681000	701068	689657	1.50	cps
Calcium	44-1	11037601	11030341	11200986	11089643	0.87	cps
Chromium	52-1	102048	100148	100084	100760	1.11	cps
Cobalt	59-2	1730	1950	1827	1836	6.01	cps
Copper	63-1	13288449	13300124	13220838	13269803	0.32	cps
Dysprosium	156-1	125	150	158	144	12.01	cps
Dysprosium	156-2	70	60	37	56	30.79	cps
Erbium	164-1	208	258	225	231	11.04	cps
Erbium	164-2	130	137	113	127	9.49	cps
Gadolinium	160-1	250	375	367	331	21.14	cps
Gadolinium	160-2	430	390	397	406	5.28	cps
Holmium	165-1	31988378	31765952	31309216	31687849	1.09	cps
Holmium	165-2	13236532	13055233	13176649	13156138	0.70	cps
Indium	115-1	29203532	29038117	28889459	29043703	0.54	cps
Indium	115-2	4209711	4244246	4276609	4243522	0.79	cps
Iron	54-2	15735	15935	15795	15822	0.65	cps
Iron	56-2	270292	268902	272710	270635	0.71	cps
Iron	57-2	10432	10132	10354	10306	1.51	cps
Krypton	83-1	577	593	670	613	8.12	cps
Lead	206-1	13146	14030	13630	13602	3.26	cps
Lead	207-1	12256	11733	12334	12108	2.70	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54484	53799	54584	54289	0.79	cps
Lithium	6-1	7499320	7326288	7388163	7404590	1.18	cps
Magnesium	24-2	1298425	1275563	1295596	1289861	0.97	cps
Manganese	55-2	59533	59386	59664	59528	0.23	cps
Molybdenum	94-1	5868	7027	7661	6852	13.27	cps
Molybdenum	95-1	5693	6068	6077	5946	3.68	cps
Molybdenum	96-1	7019	6668	7536	7074	6.17	cps
Molybdenum	97-1	3659	3567	4192	3806	8.87	cps
Molybdenum	98-1	9137	8861	10321	9440	8.22	cps
Neodymium	150-1	107	80	67	84	24.12	cps
Neodymium	150-2	27	20	30	26	19.92	cps
Nickel	60-1	123071	123626	123297	123331	0.23	cps
Phosphorus	31-2	7919	8077	8119	8039	1.31	cps
Potassium	39-2	473093	469542	476416	473017	0.73	cps
Rhodium	103-1	26776137	26581039	26617128	26658101	0.39	cps
Rhodium	103-2	11134998	11121067	11132786	11129617	0.07	cps
Scandium	45-1	20166779	20024088	20207571	20132813	0.48	cps
Scandium	45-2	729020	725041	730682	728248	0.40	cps
Selenium	82-1	96	131	92	106	20.40	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	89	87	93	90	3.16	cps
Silicon	28-1	19671892	19803444	19695442	19723593	0.36	cps
Silver	109-1	2700	2875	2659	2745	4.19	cps
Silver	107-1	3100	3384	3292	3259	4.44	cps
Sodium	23-2	16325206	15979576	16153635	16152806	1.07	cps
Strontium	86-1	221430	221728	220001	221053	0.42	cps
Strontium	88-1	1893254	1930097	1917345	1913565	0.98	cps
Sulfur	34-1	972023	976049	980722	976265	0.45	cps
Terbium	159-1	33399765	32741631	32496935	32879444	1.42	cps
Terbium	159-2	12992956	13022145	13014791	13009964	0.12	cps
Thallium	203-1	12215	10438	9579	10744	12.51	cps
Thallium	205-1	28248	25109	22921	25426	10.53	cps
Thorium	232-1	6418	6802	6630	6617	2.90	cps
Tin	118-1	11413	11488	11572	11491	0.69	cps
Titanium	47-1	3309	3659	3509	3492	5.03	cps
Uranium	238-1	3876	3926	3959	3920	1.07	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-21	Instrumnet Name :	P7
Client Sample ID :	11-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:47:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	633	653	650	646	1.66	cps
Yttrium	89-1	41227634	40825782	41086874	41046763	0.50	cps
Yttrium	89-2	4354667	4383495	4359904	4366022	0.35	cps
Zinc	66-1	2764250	2783826	2780990	2776356	0.38	cps
Zirconium	90-1	7277	9028	11030	9112	20.61	cps
Zirconium	91-1	1684	1900	2442	2009	19.45	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975	2934	3000	2970	1.13	cps
Antimony	121-1	12965	14074	14900	13980	6.95	cps
Arsenic	75-1	22981	24244	23999	23741	2.82	cps
Barium	135-1	110631	112798	109959	111129	1.33	cps
Barium	137-1	188447	191079	190352	189959	0.72	cps
Beryllium	9-1	322	361	233	306	21.44	cps
Bismuth	209-1	19189701	19324573	18997518	19170597	0.86	cps
Bismuth	209-2	9662330	9717860	9689134	9689775	0.29	cps
Boron	10-1	11797	12464	11155	11805	5.55	cps
Boron	11-1	57578	57703	56381	57221	1.28	cps
Bromine	81-1	79147	80989	83354	81163	2.60	cps
Bromine	81-2	1852	1782	1662	1765	5.45	cps
Cadmium	111-1	12432	12617	12440	12496	0.84	cps
Cadmium	106-1	17119	17311	17019	17150	0.87	cps
Cadmium	108-1	79	108	75	88	20.76	cps
Calcium	43-1	680265	687948	684313	684175	0.56	cps
Calcium	44-1	10984465	10996840	11049021	11010108	0.31	cps
Chromium	52-1	66657	69219	69788	68554	2.43	cps
Cobalt	59-2	487	613	530	543	11.85	cps
Copper	63-1	5330138	5451919	5360582	5380880	1.18	cps
Dysprosium	156-1	200	217	150	189	18.37	cps
Dysprosium	156-2	57	87	80	74	21.16	cps
Erbium	164-1	200	250	333	261	25.80	cps
Erbium	164-2	117	107	123	116	7.26	cps
Gadolinium	160-1	275	292	292	286	3.36	cps
Gadolinium	160-2	387	473	420	427	10.25	cps
Holmium	165-1	31616583	31420419	31622977	31553326	0.36	cps
Holmium	165-2	13187114	13133248	13076101	13132154	0.42	cps
Indium	115-1	28576395	28721001	28575527	28624308	0.29	cps
Indium	115-2	4201893	4227259	4166756	4198636	0.72	cps
Iron	54-2	16487	16166	16276	16310	1.00	cps
Iron	56-2	292301	291376	293312	292329	0.33	cps
Iron	57-2	11112	10804	10460	10792	3.03	cps
Krypton	83-1	623	620	637	627	1.41	cps
Lead	206-1	7247	7347	7113	7236	1.62	cps
Lead	207-1	6007	6374	6413	6265	3.57	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28357	28913	28190	28487	1.33	cps
Lithium	6-1	7192461	7109085	7076633	7126060	0.84	cps
Magnesium	24-2	1279306	1287275	1286114	1284231	0.34	cps
Manganese	55-2	64297	64056	63878	64077	0.33	cps
Molybdenum	94-1	3893	3617	4026	3845	5.42	cps
Molybdenum	95-1	3401	3234	3492	3376	3.88	cps
Molybdenum	96-1	3776	4101	3792	3890	4.71	cps
Molybdenum	97-1	2009	1984	2034	2009	1.24	cps
Molybdenum	98-1	4909	5235	4726	4957	5.20	cps
Neodymium	150-1	120	133	120	124	6.19	cps
Neodymium	150-2	37	17	33	29	37.08	cps
Nickel	60-1	6995	7285	7125	7135	2.04	cps
Phosphorus	31-2	9320	9387	9495	9401	0.94	cps
Potassium	39-2	472412	472724	467985	471040	0.56	cps
Rhodium	103-1	26203194	26530025	26482652	26405291	0.67	cps
Rhodium	103-2	11005627	11119103	11018801	11047844	0.56	cps
Scandium	45-1	19505323	19689010	19814761	19669698	0.79	cps
Scandium	45-2	712039	716281	713653	713991	0.30	cps
Selenium	82-1	68	91	130	96	32.50	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	122	78	107	102	22.08	cps
Silicon	28-1	19829661	19907220	19866885	19867922	0.20	cps
Silver	109-1	2609	2775	2775	2720	3.54	cps
Silver	107-1	2792	3384	3017	3064	9.75	cps
Sodium	23-2	16401704	16269168	16181385	16284086	0.68	cps
Strontium	86-1	230476	234445	232409	232444	0.85	cps
Strontium	88-1	2002807	2025556	1998620	2008994	0.72	cps
Sulfur	34-1	976342	972229	980959	976510	0.45	cps
Terbium	159-1	32852421	32475429	32443822	32590557	0.70	cps
Terbium	159-2	13032424	12932529	12893221	12952724	0.55	cps
Thallium	203-1	5810	5126	5485	5474	6.25	cps
Thallium	205-1	12498	12456	12139	12365	1.59	cps
Thorium	232-1	4229	4323	4045	4199	3.36	cps
Tin	118-1	7202	7160	7219	7194	0.42	cps
Titanium	47-1	4401	3809	3484	3898	11.93	cps
Uranium	238-1	4451	4209	4126	4262	3.96	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-22	Instrumnet Name :	P7
Client Sample ID :	11F-RM-480-SINK-2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:51:35	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	850	893	837	860	3.44	cps
Yttrium	89-1	40274705	40575719	40246878	40365767	0.45	cps
Yttrium	89-2	4277129	4313715	4293433	4294759	0.43	cps
Zinc	66-1	167084	167148	166571	166934	0.19	cps
Zirconium	90-1	4468	5268	6085	5273	15.34	cps
Zirconium	91-1	1108	1025	1200	1111	7.88	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10644565	10637127	10677005	10652899	0.20	cps
Antimony	121-1	9718034	9601689	9812231	9710651	1.09	cps
Arsenic	75-1	2317983	2300611	2344152	2320915	0.94	cps
Barium	135-1	12472121	12534292	12673985	12560133	0.82	cps
Barium	137-1	20993283	21383486	21572367	21316378	1.39	cps
Beryllium	9-1	2104640	2104760	2146364	2118588	1.14	cps
Bismuth	209-1	14797490	14819708	15045130	14887443	0.92	cps
Bismuth	209-2	7946694	8008234	7948042	7967657	0.44	cps
Boron	10-1	378110	387165	394432	386569	2.12	cps
Boron	11-1	1792921	1836018	1841943	1823627	1.47	cps
Bromine	81-1	59041	59302	60357	59567	1.17	cps
Bromine	81-2	140	160	90	130	27.73	cps
Cadmium	111-1	3018536	3036917	3104156	3053203	1.48	cps
Cadmium	106-1	370573	372055	381514	374714	1.58	cps
Cadmium	108-1	237820	240268	241928	240005	0.86	cps
Calcium	43-1	17381520	17738397	17919374	17679764	1.55	cps
Calcium	44-1	278797465	278914598	282882790	280198284	0.83	cps
Chromium	52-1	19671898	19869180	20063469	19868182	0.99	cps
Cobalt	59-2	5293276	5296486	5331511	5307091	0.40	cps
Copper	63-1	22345103	22204835	22713838	22421259	1.17	cps
Dysprosium	156-1	817	933	1000	917	10.12	cps
Dysprosium	156-2	503	527	503	511	2.64	cps
Erbium	164-1	183	308	300	264	26.48	cps
Erbium	164-2	163	123	93	127	27.72	cps
Gadolinium	160-1	833	667	908	803	15.41	cps
Gadolinium	160-2	730	753	750	744	1.70	cps
Holmium	165-1	27081208	27819665	27627824	27509566	1.39	cps
Holmium	165-2	12107168	12172477	12098375	12126007	0.33	cps
Indium	115-1	23847041	24032358	24196056	24025152	0.73	cps
Indium	115-2	3825131	3872573	3873115	3856940	0.71	cps
Iron	54-2	33229112	33322661	33491747	33347840	0.40	cps
Iron	56-2	620783169	626942125	625821303	624515532	0.53	cps
Iron	57-2	15181074	15292555	15347531	15273720	0.56	cps
Krypton	83-1	620	653	627	633	2.79	cps
Lead	206-1	6600314	6690362	6703641	6664772	0.84	cps
Lead	207-1	6073348	6156897	6167997	6132747	0.84	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27221396	27517415	27667883	27468898	0.83	cps
Lithium	6-1	6101209	6103559	6226028	6143599	1.16	cps
Magnesium	24-2	121977769	122388444	124575999	122980737	1.14	cps
Manganese	55-2	3463542	3481395	3485332	3476756	0.33	cps
Molybdenum	94-1	22607082	22737422	23020505	22788336	0.93	cps
Molybdenum	95-1	27406727	27506090	28110768	27674528	1.38	cps
Molybdenum	96-1	30556314	30701661	31172267	30810081	1.05	cps
Molybdenum	97-1	17319980	17249604	17494905	17354830	0.73	cps
Molybdenum	98-1	44289187	44150811	44461943	44300647	0.35	cps
Neodymium	150-1	1253	1360	1320	1311	4.11	cps
Neodymium	150-2	123	133	137	131	5.29	cps
Nickel	60-1	4426491	4443670	4514350	4461504	1.04	cps
Phosphorus	31-2	113187	113481	114511	113726	0.61	cps
Potassium	39-2	55040362	55328649	55374193	55247735	0.33	cps
Rhodium	103-1	20627172	20630481	20738680	20665444	0.31	cps
Rhodium	103-2	8980839	8948261	9038205	8989102	0.51	cps
Scandium	45-1	16875911	16909215	17010542	16931889	0.41	cps
Scandium	45-2	643822	650317	652683	648941	0.71	cps
Selenium	82-1	219733	225012	225726	223491	1.46	cps
Selenium	77-2	7352	8132	7989	7824	5.31	cps
Selenium	78-2	26417	26374	27042	26611	1.41	cps
Silicon	28-1	7598180	7743445	7856054	7732559	1.67	cps
Silver	109-1	12540704	12544297	12689235	12591412	0.67	cps
Silver	107-1	13137708	13156773	13356398	13216960	0.92	cps
Sodium	23-2	238203905	238464747	237340647	238003100	0.25	cps
Strontium	86-1	3688643	3714810	3727046	3710166	0.53	cps
Strontium	88-1	31922881	31983386	32378813	32095027	0.77	cps
Sulfur	34-1	2076045	2092224	2113975	2094081	0.91	cps
Terbium	159-1	28199403	28296300	28555158	28350287	0.65	cps
Terbium	159-2	11932708	12060758	11987657	11993708	0.54	cps
Thallium	203-1	8414403	8472187	8481742	8456111	0.43	cps
Thallium	205-1	19851809	19713523	20038676	19868003	0.82	cps
Thorium	232-1	32389059	32591632	33152166	32710952	1.21	cps
Tin	118-1	8769037	8758293	8932521	8819950	1.11	cps
Titanium	47-1	8202887	8365899	8411191	8326659	1.32	cps
Uranium	238-1	31534840	32050224	32020040	31868368	0.91	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:55:16	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2568168	2585512	2609069	2587583	0.79	cps
Yttrium	89-1	34755440	35047798	35261604	35021614	0.73	cps
Yttrium	89-2	3995779	4028788	4042935	4022501	0.60	cps
Zinc	66-1	6025625	6013904	6108351	6049293	0.85	cps
Zirconium	90-1	19368697	19325355	19495109	19396387	0.45	cps
Zirconium	91-1	4229869	4273029	4325889	4276263	1.12	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1767	2134	1842	14.25	cps
Antimony	121-1	11839	14224	16544	14202	16.56	cps
Arsenic	75-1	728	823	579	710	17.35	cps
Barium	135-1	892	767	1067	908	16.59	cps
Barium	137-1	1500	1675	1825	1667	9.76	cps
Beryllium	9-1	467	467	539	491	8.50	cps
Bismuth	209-1	18049026	18202109	18044943	18098693	0.49	cps
Bismuth	209-2	9600575	9629224	9391075	9540291	1.36	cps
Boron	10-1	10171	9587	9061	9606	5.78	cps
Boron	11-1	47476	45553	41884	44971	6.32	cps
Bromine	81-1	58640	60840	61262	60247	2.34	cps
Bromine	81-2	70	80	60	70	14.29	cps
Cadmium	111-1	11991	12274	11991	12085	1.35	cps
Cadmium	106-1	16644	16994	16644	16761	1.21	cps
Cadmium	108-1	92	38	79	69	40.84	cps
Calcium	43-1	1542	1717	1900	1720	10.42	cps
Calcium	44-1	37014	37624	40975	38538	5.53	cps
Chromium	52-1	60199	59814	61066	60360	1.06	cps
Cobalt	59-2	523	430	690	548	24.05	cps
Copper	63-1	23015	21249	20288	21517	6.43	cps
Dysprosium	156-1	50	8	100	53	86.97	cps
Dysprosium	156-2	33	17	23	24	34.31	cps
Erbium	164-1	125	175	167	156	17.22	cps
Erbium	164-2	73	80	50	68	23.24	cps
Gadolinium	160-1	233	142	125	167	35.00	cps
Gadolinium	160-2	343	423	330	366	13.81	cps
Holmium	165-1	28831490	29411957	29026376	29089941	1.02	cps
Holmium	165-2	12767244	12757485	12441696	12655475	1.46	cps
Indium	115-1	26454515	26758560	26398776	26537284	0.73	cps
Indium	115-2	4092721	4074154	4082766	4083214	0.23	cps
Iron	54-2	3394	3164	4525	3694	19.73	cps
Iron	56-2	55500	48805	65674	56660	14.99	cps
Iron	57-2	1472	1422	1606	1500	6.32	cps
Krypton	83-1	560	600	447	536	14.85	cps
Lead	206-1	1884	1978	2484	2115	15.26	cps
Lead	207-1	1756	2034	2045	1945	8.42	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7601	8201	9335	8379	10.51	cps
Lithium	6-1	6946825	7002755	6932171	6960584	0.54	cps
Magnesium	24-2	8411	7486	10304	8734	16.45	cps
Manganese	55-2	430	477	563	490	13.81	cps
Molybdenum	94-1	4493	5343	5726	5187	12.17	cps
Molybdenum	95-1	5126	5585	6718	5810	14.11	cps
Molybdenum	96-1	6227	7227	6944	6799	7.58	cps
Molybdenum	97-1	3409	3834	4092	3778	9.13	cps
Molybdenum	98-1	9178	9270	10488	9645	7.58	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-1	770	873	960	868	10.96	cps
Phosphorus	31-2	117	167	258	181	39.79	cps
Potassium	39-2	39913	39913	41375	40400	2.09	cps
Rhodium	103-1	24675775	24683654	24709957	24689795	0.07	cps
Rhodium	103-2	10715254	10619208	10532363	10622275	0.86	cps
Scandium	45-1	18122301	18367896	18170067	18220088	0.71	cps
Scandium	45-2	661019	654700	667389	661036	0.96	cps
Selenium	82-1	76	78	234	129	70.15	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	102	91	95	6.26	cps
Silicon	28-1	338792	336449	338816	338019	0.40	cps
Silver	109-1	1617	1408	1667	1564	8.76	cps
Silver	107-1	1917	1725	1767	1803	5.59	cps
Sodium	23-2	65344	61385	67504	64744	4.79	cps
Strontium	86-1	1217	1258	1283	1253	2.69	cps
Strontium	88-1	2317	2442	3184	2648	17.70	cps
Sulfur	34-1	752396	748856	755048	752100	0.41	cps
Terbium	159-1	30047020	30413056	30169630	30209902	0.62	cps
Terbium	159-2	12766146	12611551	12346138	12574612	1.69	cps
Thallium	203-1	3951	3784	4001	3912	2.90	cps
Thallium	205-1	8787	8862	9137	8928	2.07	cps
Thorium	232-1	9170	9609	11289	10023	11.16	cps
Tin	118-1	6118	6694	7494	6769	10.21	cps
Titanium	47-1	1100	1083	1092	1092	0.76	cps
Uranium	238-1	4301	3967	4634	4301	7.75	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 19:59:05	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	203	177	297	226	27.94	cps
Yttrium	89-1	37311172	37246148	37007984	37188434	0.43	cps
Yttrium	89-2	4124303	4099959	4096475	4106912	0.37	cps
Zinc	66-1	3814	3691	3994	3833	3.98	cps
Zirconium	90-1	4668	4851	5785	5101	11.74	cps
Zirconium	91-1	925	1108	1142	1058	11.02	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-15DLX10 Instrumnet Name : P7
 Client Sample ID : 8-RM-485-TEACHERS-S Dilution Factor : 10
 Date & Time Acquired :: 2020-01-29 20:06:03 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1142	1292	1228	6.31	cps
Antimony	121-1	3959	4534	5168	4554	13.28	cps
Arsenic	75-1	1801	2518	2273	2197	16.61	cps
Barium	135-1	35705	34937	36232	35624	1.83	cps
Barium	137-1	59562	59981	61956	60500	2.11	cps
Beryllium	9-1	183	194	267	215	21.06	cps
Bismuth	209-1	18020949	17932508	17919451	17957636	0.31	cps
Bismuth	209-2	9523351	9393426	9542873	9486550	0.86	cps
Boron	10-1	5101	4968	5001	5023	1.38	cps
Boron	11-1	24370	23845	23486	23900	1.86	cps
Bromine	81-1	60106	60820	62298	61075	1.83	cps
Bromine	81-2	300	300	320	307	3.77	cps
Cadmium	111-1	11432	11749	11457	11546	1.53	cps
Cadmium	106-1	15960	16352	15943	16085	1.44	cps
Cadmium	108-1	63	121	88	90	32.42	cps
Calcium	43-1	61998	62399	63286	62561	1.05	cps
Calcium	44-1	1006114	1014542	1020800	1013819	0.73	cps
Chromium	52-1	65950	65060	65870	65627	0.75	cps
Cobalt	59-2	1964	2200	2124	2096	5.76	cps
Copper	63-1	16335002	16206219	16343114	16294778	0.47	cps
Dysprosium	156-1	100	150	67	106	39.74	cps
Dysprosium	156-2	30	23	43	32	31.61	cps
Erbium	164-1	192	200	175	189	6.74	cps
Erbium	164-2	67	73	107	82	26.07	cps
Gadolinium	160-1	225	300	150	225	33.33	cps
Gadolinium	160-2	397	413	390	400	3.01	cps
Holmium	165-1	28850290	29104152	28889539	28947994	0.47	cps
Holmium	165-2	12797632	12712900	12807647	12772726	0.41	cps
Indium	115-1	26625150	26456837	26769734	26617240	0.59	cps
Indium	115-2	4106488	4074854	4115576	4098973	0.52	cps
Iron	54-2	854310	880675	849150	861378	1.96	cps
Iron	56-2	15695282	15692655	15596435	15661457	0.36	cps
Iron	57-2	378840	382180	380888	380636	0.44	cps
Krypton	83-1	653	607	690	650	6.43	cps
Lead	206-1	70377	70505	72242	71041	1.47	cps
Lead	207-1	62900	61560	63994	62818	1.94	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : L1273-15DLX10 Instrumnet Name : P7
 Client Sample ID : 8-RM-485-TEACHERS-S Dilution Factor : 10
 Date & Time Acquired :: 2020-01-29 20:06:03 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	285933	283945	290217	286698	1.12	cps
Lithium	6-1	6938485	6901214	6956344	6932014	0.41	cps
Magnesium	24-2	115223	114140	114081	114482	0.56	cps
Manganese	55-2	43705	43545	43170	43473	0.63	cps
Molybdenum	94-1	2200	2242	2592	2345	9.18	cps
Molybdenum	95-1	1250	1483	1492	1408	9.74	cps
Molybdenum	96-1	1967	2100	2725	2264	17.88	cps
Molybdenum	97-1	867	867	1017	917	9.45	cps
Molybdenum	98-1	2300	2550	2384	2411	5.28	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-1	311736	308474	311751	310654	0.61	cps
Phosphorus	31-2	1959	1925	2050	1978	3.27	cps
Potassium	39-2	76255	78232	77193	77227	1.28	cps
Rhodium	103-1	24578889	24502186	24623760	24568278	0.25	cps
Rhodium	103-2	10616359	10560843	10717171	10631458	0.75	cps
Scandium	45-1	18128024	18154641	18289616	18190760	0.48	cps
Scandium	45-2	677959	674385	686287	679543	0.90	cps
Selenium	82-1	-26	33	-30	-8	-460.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	102	111	97	17.75	cps
Silicon	28-1	2870638	2901284	2928236	2900053	0.99	cps
Silver	109-1	1492	1350	1483	1442	5.51	cps
Silver	107-1	1717	1742	1642	1700	3.06	cps
Sodium	23-2	1566280	1540693	1556780	1554584	0.83	cps
Strontium	86-1	23587	24906	23695	24063	3.04	cps
Strontium	88-1	201607	201961	202139	201902	0.13	cps
Sulfur	34-1	788658	795397	791317	791791	0.43	cps
Terbium	159-1	30040140	30111643	30207961	30119915	0.28	cps
Terbium	159-2	12671737	12593049	12581809	12615532	0.39	cps
Thallium	203-1	2359	2617	2375	2450	5.90	cps
Thallium	205-1	5376	5151	5510	5346	3.39	cps
Thorium	232-1	3945	4673	5240	4619	14.05	cps
Tin	118-1	6660	6535	6585	6594	0.95	cps
Titanium	47-1	1108	1125	983	1072	7.22	cps
Uranium	238-1	2517	2750	2792	2687	5.52	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	L1273-15DLX10	Instrumnet Name :	P7
Client Sample ID :	8-RM-485-TEACHERS-S	Dilution Factor :	10
Date & Time Acquired ::	2020-01-29 20:06:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	263	227	190	227	16.18	cps
Yttrium	89-1	37082284	37376976	37193813	37217691	0.40	cps
Yttrium	89-2	4133559	4092437	4173120	4133039	0.98	cps
Zinc	66-1	2268758	2283848	2313960	2288855	1.01	cps
Zirconium	90-1	3584	4309	5301	4398	19.60	cps
Zirconium	91-1	717	717	1083	839	25.24	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10841012	10667823	10791284	10766706	0.83	cps
Antimony	121-1	9681011	9675819	9626424	9661085	0.31	cps
Arsenic	75-1	2275492	2330276	2318251	2308006	1.25	cps
Barium	135-1	12688568	12670307	12666226	12675034	0.09	cps
Barium	137-1	21715840	21465998	21456594	21546144	0.68	cps
Beryllium	9-1	2213449	2181437	2183587	2192824	0.82	cps
Bismuth	209-1	15352879	14972034	14705569	15010160	2.17	cps
Bismuth	209-2	7960446	7877346	7877418	7905070	0.61	cps
Boron	10-1	400078	401894	403641	401871	0.44	cps
Boron	11-1	1875304	1891944	1888918	1885389	0.47	cps
Bromine	81-1	57503	58418	58750	58224	1.11	cps
Bromine	81-2	100	70	70	80	21.66	cps
Cadmium	111-1	2862370	2852878	2870166	2861805	0.30	cps
Cadmium	106-1	361456	362015	361367	361613	0.10	cps
Cadmium	108-1	228411	230626	229315	229450	0.49	cps
Calcium	43-1	18161853	17925775	17946249	18011292	0.73	cps
Calcium	44-1	288498206	286335131	284795265	286542868	0.65	cps
Chromium	52-1	20132767	19970164	20247524	20116818	0.69	cps
Cobalt	59-2	5190882	5150748	5189746	5177125	0.44	cps
Copper	63-1	21471370	21330559	21612138	21471356	0.66	cps
Dysprosium	156-1	758	967	783	836	13.61	cps
Dysprosium	156-2	483	440	450	458	4.96	cps
Erbium	164-1	317	200	183	233	31.13	cps
Erbium	164-2	110	113	107	110	3.03	cps
Gadolinium	160-1	892	842	767	833	7.55	cps
Gadolinium	160-2	650	697	700	682	4.10	cps
Holmium	165-1	28022171	27399013	27174797	27531994	1.59	cps
Holmium	165-2	12105011	12044216	11995871	12048366	0.45	cps
Indium	115-1	24640724	24205684	24023053	24289820	1.31	cps
Indium	115-2	3882670	3836531	3875087	3864763	0.64	cps
Iron	54-2	33536070	33304887	33388196	33409718	0.35	cps
Iron	56-2	632546414	625115636	630234814	629298955	0.60	cps
Iron	57-2	15410542	15339287	15466927	15405585	0.42	cps
Krypton	83-1	587	637	570	598	5.80	cps
Lead	206-1	6660884	6699397	6600256	6653512	0.75	cps
Lead	207-1	6151527	6152960	6092616	6132368	0.56	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27653517	27656221	27302658	27537465	0.74	cps
Lithium	6-1	6457914	6330672	6338372	6375653	1.12	cps
Magnesium	24-2	125490032	122899815	123818974	124069607	1.06	cps
Manganese	55-2	3509888	3507136	3513044	3510023	0.08	cps
Molybdenum	94-1	23117183	23283128	22961590	23120634	0.70	cps
Molybdenum	95-1	28044960	28039843	27950575	28011793	0.19	cps
Molybdenum	96-1	31378672	31153826	31078708	31203735	0.50	cps
Molybdenum	97-1	17727907	17500117	17494188	17574071	0.76	cps
Molybdenum	98-1	45127695	44527808	45024778	44893427	0.71	cps
Neodymium	150-1	1467	1193	1433	1365	10.93	cps
Neodymium	150-2	163	137	153	151	8.92	cps
Nickel	60-1	4477845	4459079	4494800	4477241	0.40	cps
Phosphorus	31-2	113840	112354	115764	113986	1.50	cps
Potassium	39-2	55479735	55370926	55557939	55469533	0.17	cps
Rhodium	103-1	21314181	20789992	20713882	20939352	1.56	cps
Rhodium	103-2	9010216	8938390	9047672	8998759	0.62	cps
Scandium	45-1	17573538	17104628	16943937	17207368	1.90	cps
Scandium	45-2	655104	652719	653404	653742	0.19	cps
Selenium	82-1	216678	219580	217907	218055	0.67	cps
Selenium	77-2	7622	7565	7819	7669	1.73	cps
Selenium	78-2	25762	26014	25960	25912	0.51	cps
Silicon	28-1	7797803	7847250	7945545	7863533	0.96	cps
Silver	109-1	12409709	12384183	12269694	12354529	0.60	cps
Silver	107-1	13163370	13071704	12970990	13068688	0.74	cps
Sodium	23-2	240032655	237396105	240268572	239232444	0.67	cps
Strontium	86-1	3740816	3702746	3752047	3731870	0.69	cps
Strontium	88-1	32408644	32163061	32378836	32316847	0.41	cps
Sulfur	34-1	2134401	2144646	2142768	2140605	0.25	cps
Terbium	159-1	29274459	28624609	27990557	28629875	2.24	cps
Terbium	159-2	11961460	11828463	11900788	11896904	0.56	cps
Thallium	203-1	8487338	8536889	8474333	8499520	0.39	cps
Thallium	205-1	19731760	20042996	19729780	19834845	0.91	cps
Thorium	232-1	33317048	33156325	32752061	33075145	0.88	cps
Tin	118-1	8973993	8920276	8903796	8932688	0.41	cps
Titanium	47-1	8543039	8566863	8562360	8557421	0.15	cps
Uranium	238-1	32332541	32018657	31692987	32014728	1.00	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:09:44	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2585966	2602731	2610771	2599823	0.49	cps
Yttrium	89-1	35997895	35129139	34913972	35347002	1.62	cps
Yttrium	89-2	4044773	4045706	4050207	4046895	0.07	cps
Zinc	66-1	5905368	5923386	5906360	5911705	0.17	cps
Zirconium	90-1	19702092	19605038	19494855	19600662	0.53	cps
Zirconium	91-1	4313591	4369705	4312470	4331922	0.76	cps

LB Number : LB107426 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-29 20:13:34 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	2009	1859	1878	6.50	cps
Antimony	121-1	11655	13824	15751	13744	14.91	cps
Arsenic	75-1	222	685	583	497	49.00	cps
Barium	135-1	975	1025	1200	1067	11.08	cps
Barium	137-1	1742	1633	2325	1900	19.58	cps
Beryllium	9-1	461	411	406	426	7.18	cps
Bismuth	209-1	17215033	17659073	17708334	17527480	1.55	cps
Bismuth	209-2	9352837	9539431	9378373	9423547	1.07	cps
Boron	10-1	9328	8394	8728	8817	5.37	cps
Boron	11-1	43505	40280	40029	41271	4.70	cps
Bromine	81-1	58358	57704	58448	58170	0.70	cps
Bromine	81-2	50	60	80	63	24.13	cps
Cadmium	111-1	12263	11716	12116	12032	2.35	cps
Cadmium	106-1	16944	16277	16535	16585	2.03	cps
Cadmium	108-1	50	75	83	69	24.98	cps
Calcium	43-1	1733	1725	2359	1939	18.74	cps
Calcium	44-1	39746	38651	48383	42260	12.61	cps
Chromium	52-1	60487	59734	60771	60331	0.89	cps
Cobalt	59-2	567	580	660	602	8.38	cps
Copper	63-1	23813	21716	22003	22511	5.05	cps
Dysprosium	156-1	75	42	108	75	44.44	cps
Dysprosium	156-2	37	30	20	29	29.04	cps
Erbium	164-1	192	92	183	156	35.67	cps
Erbium	164-2	80	77	80	79	2.44	cps
Gadolinium	160-1	242	133	192	189	28.70	cps
Gadolinium	160-2	393	363	357	371	5.26	cps
Holmium	165-1	28116634	28266677	28316759	28233357	0.37	cps
Holmium	165-2	12572551	12800057	12663480	12678696	0.90	cps
Indium	115-1	25951153	26010617	26470496	26144088	1.09	cps
Indium	115-2	4048444	4083775	4155788	4096002	1.34	cps
Iron	54-2	3815	4495	4125	4145	8.22	cps
Iron	56-2	65000	66875	70900	67591	4.46	cps
Iron	57-2	1550	1917	1811	1759	10.73	cps
Krypton	83-1	590	633	620	614	3.61	cps
Lead	206-1	2100	1995	2389	2161	9.45	cps
Lead	207-1	2122	1978	2350	2150	8.73	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:13:34	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8524	7940	9707	8724	10.32	cps
Lithium	6-1	6919034	6935776	7011059	6955290	0.70	cps
Magnesium	24-2	10621	10946	11922	11163	6.07	cps
Manganese	55-2	537	500	493	510	4.58	cps
Molybdenum	94-1	4918	5059	5926	5301	10.30	cps
Molybdenum	95-1	5893	5668	7144	6235	12.75	cps
Molybdenum	96-1	6877	6385	7602	6955	8.81	cps
Molybdenum	97-1	3542	3509	4234	3762	10.88	cps
Molybdenum	98-1	9328	9195	11072	9865	10.61	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-1	860	750	943	851	11.39	cps
Phosphorus	31-2	158	208	175	181	14.10	cps
Potassium	39-2	43815	42846	44100	43587	1.51	cps
Rhodium	103-1	24042121	24153924	24634896	24276980	1.30	cps
Rhodium	103-2	10594582	10584160	10596933	10591892	0.06	cps
Scandium	45-1	17833173	18073496	18352283	18086317	1.44	cps
Scandium	45-2	663389	678935	678432	673585	1.31	cps
Selenium	82-1	90	36	63	63	43.27	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	78	104	122	101	22.05	cps
Silicon	28-1	342636	340068	339737	340814	0.47	cps
Silver	109-1	1500	1342	1600	1481	8.80	cps
Silver	107-1	1809	1725	1725	1753	2.75	cps
Sodium	23-2	68490	68749	68264	68501	0.35	cps
Strontium	86-1	1292	1283	1392	1322	4.56	cps
Strontium	88-1	2867	2509	4026	3134	25.30	cps
Sulfur	34-1	753516	745091	761477	753361	1.09	cps
Terbium	159-1	29042775	29527495	29859260	29476510	1.39	cps
Terbium	159-2	12391388	12822883	12551043	12588438	1.73	cps
Thallium	203-1	3901	3259	3676	3612	9.02	cps
Thallium	205-1	8028	7219	9104	8117	11.65	cps
Thorium	232-1	9098	9665	11756	10173	13.76	cps
Tin	118-1	6393	6635	8036	7022	12.63	cps
Titanium	47-1	1025	892	1108	1008	10.84	cps
Uranium	238-1	4276	4318	4935	4509	8.18	cps

LB Number :	LB107426	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-01-29 20:13:34	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	233	287	257	259	10.33	cps
Yttrium	89-1	35976840	36514735	37173984	36555186	1.64	cps
Yttrium	89-2	4108557	4130406	4187531	4142165	0.98	cps
Zinc	66-1	3701	3787	3894	3794	2.55	cps
Zirconium	90-1	4601	5184	6210	5332	15.28	cps
Zirconium	91-1	892	1083	1208	1061	15.03	cps