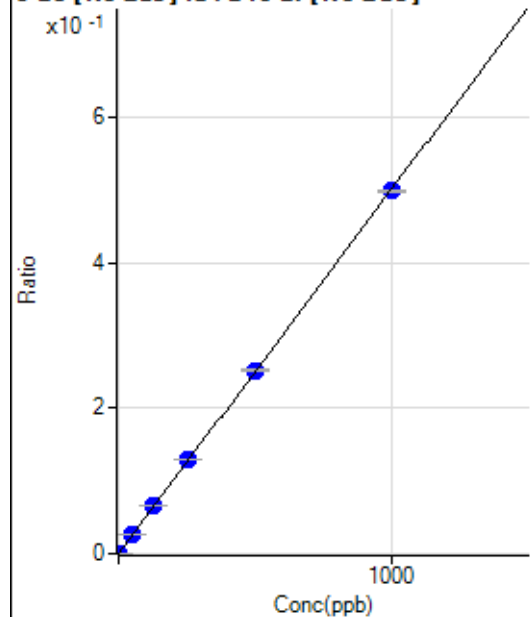


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P7012220MS.b\
 Analysis File: P7012220MS.batch.bin
 DA Date-Time: 2020-01-23 01:02:15
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-22 11:40:23
2	004CALS.d	S02	2020-01-22 11:44:04
3	005CALS.d	S03	2020-01-22 11:48:39
4	006CALS.d	S04	2020-01-22 11:52:41
5	007CALS.d	S05	2020-01-22 11:56:40
6	008CALS.d	S06	2020-01-22 12:00:36
7	009CALS.d	S07	2020-01-22 12:04:29
8	010CALS.d	S08	2020-01-22 12:08:21

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.48	0.0000	P	23.8
2	☐	1.000	1.098	1516.78	0.0006	P	1.7
3	☐	50.000	52.486	66503.24	0.0263	P	1.2
4	☐	125.000	130.301	160854.44	0.0653	P	0.4
5	☐	250.000	257.449	310277.14	0.1290	P	1.0
6	☐	500.000	502.941	596587.43	0.2520	P	0.7
7	☐	1000.000	995.880	1149038.19	0.4989	P	0.5
8	☐			894.49	0.0004	P	7.0

$$y = 5.0098\text{E-}004 * x + 3.1004\text{E-}005$$

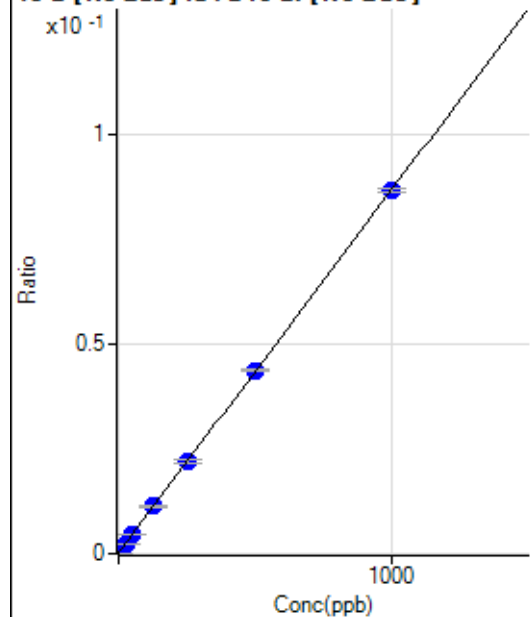
$$R = 1.0000$$

$$DL = 0.04411$$

$$BEC = 0.06189$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.69	0.0002	P	6.0
2	☐	25.000	23.813	5901.37	0.0023	P	1.3
3	☐	50.000	51.400	11757.76	0.0047	P	4.4
4	☐	125.000	127.742	27765.21	0.0113	P	2.1
5	☐	250.000	252.302	53094.32	0.0221	P	2.7
6	☐	500.000	503.123	103755.61	0.0438	P	1.3
7	☐	1000.000	997.480	199656.48	0.0867	P	1.2
8	☐			6368.25	0.0029	P	11.6

$$y = 8.6719\text{E-}005 * x + 1.9666\text{E-}004$$

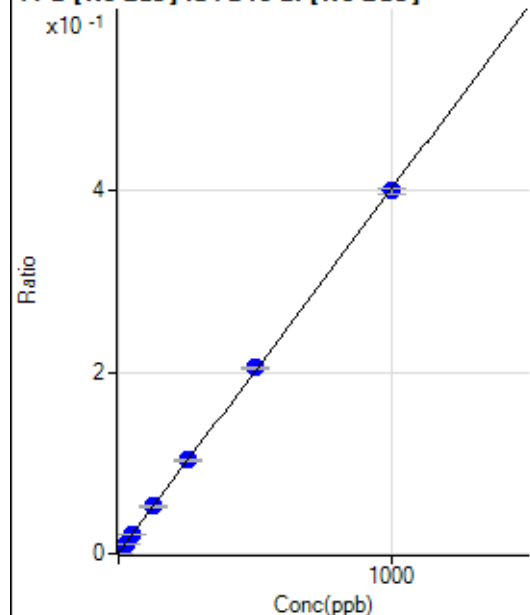
$$R = 1.0000$$

$$DL = 0.4055$$

$$BEC = 2.268$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2378.06	0.0009	P	5.7
2	☐	25.000	24.153	27654.12	0.0106	P	3.0
3	☐	50.000	52.058	55073.79	0.0218	P	1.0
4	☐	125.000	127.950	128691.07	0.0523	P	3.5
5	☐	250.000	254.563	247911.04	0.1031	P	0.7
6	☐	500.000	508.534	485343.69	0.2050	P	1.2
7	☐	1000.000	994.142	920969.80	0.3999	P	1.7
8	☐			29321.30	0.0134	P	8.5

$$y = 4.0136E-004 * x + 9.0517E-004$$

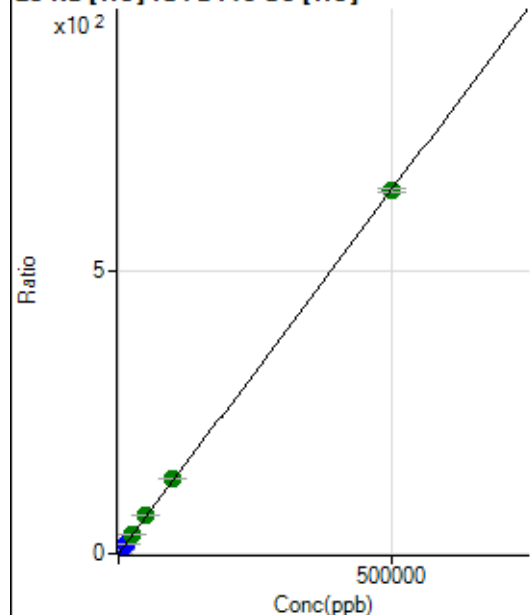
$$R = 0.9999$$

$$DL = 0.3848$$

$$BEC = 2.255$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8958.54	0.0445	P	1.1
2	☐	500.000	546.633	146765.84	0.7456	P	1.2
3	☐	5000.000	5447.800	1348112.11	7.0318	P	0.8
4	☐	12500.000	13582.060	3274603.48	17.4646	P	0.9
5	☐	25000.000	26463.030	6344201.88	33.9855	A	0.5
6	☐	50000.000	52985.002	12507982.40	68.0020	A	0.8
7	☐	100000.00	103687.77	24534304.37	133.0324	A	1.3
8	☐	500000.00	498859.21	114747438.6	639.8712	A	1.1

$$y = 0.0013 * x + 0.0445$$

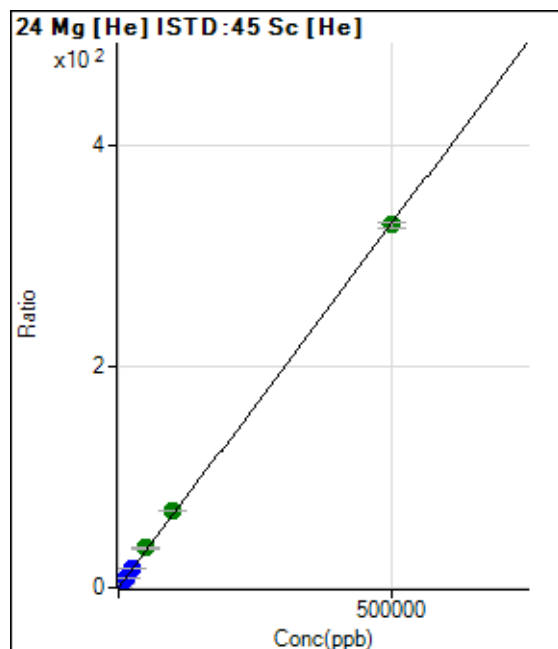
$$R = 1.0000$$

$$DL = 1.113$$

$$BEC = 34.73$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	488.92	0.0024	P	14.5
2	☐	500.000	563.773	73497.67	0.3734	P	1.1
3	☐	5000.000	5625.594	710156.81	3.7042	P	1.2
4	☐	12500.000	13889.293	1714112.97	9.1419	P	1.0
5	☐	25000.000	27279.507	3351368.74	17.9529	P	0.1
6	☐	50000.000	54326.323	6575835.61	35.7503	A	0.7
7	☐	100000.00	105991.62	12863429.80	69.7472	A	0.9
8	☐	500000.00	498214.01	58788695.07	327.8380	A	1.3

$$y = 6.5802\text{E-}004 * x + 0.0024$$

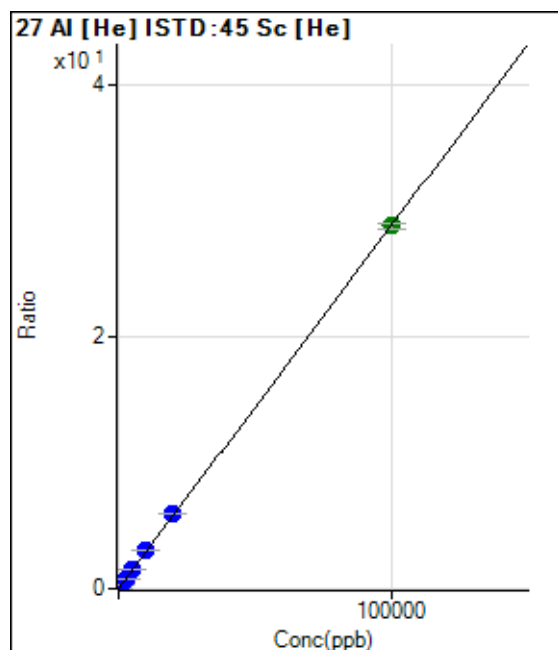
R = 0.9999

DL = 1.611

BEC = 3.697

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0003	P	21.5
2	☐	20.000	20.475	1222.32	0.0062	P	3.5
3	☐	1000.000	1062.964	58833.14	0.3069	P	0.7
4	☐	2500.000	2658.573	143820.07	0.7671	P	1.0
5	☐	5000.000	5255.455	283012.00	1.5160	P	0.9
6	☐	10000.000	10381.633	550833.27	2.9945	P	0.2
7	☐	20000.000	20453.788	1088047.21	5.8994	P	0.6
8	☐	100000.00	99853.712	5164345.60	28.7992	A	1.3

$$y = 2.8841\text{E-}004 * x + 3.0410\text{E-}004$$

R = 1.0000

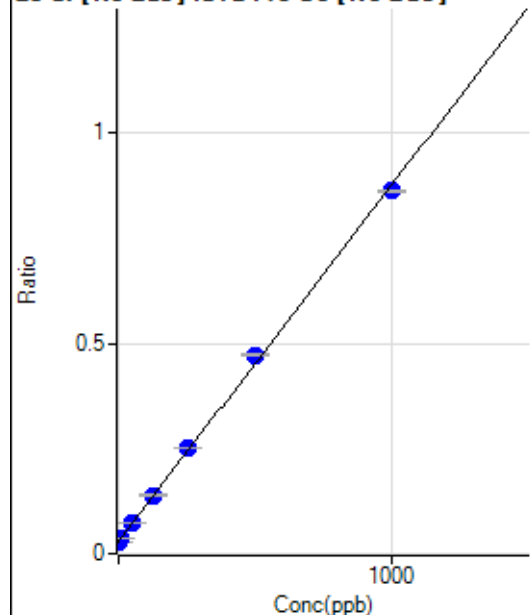
DL = 0.6791

BEC = 1.054

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	145533.68	0.0292	P	1.2
2	☐	10.000	9.036	181199.05	0.0368	P	1.2
3	☐	50.000	50.247	343695.29	0.0717	P	1.0
4	☐	125.000	130.267	654702.60	0.1395	P	0.6
5	☐	250.000	262.524	1165218.97	0.2516	P	1.0
6	☐	500.000	523.745	2166554.58	0.4729	P	0.6
7	☐	1000.000	984.336	3934800.22	0.8631	P	0.2
8	☐			585955.85	0.1350	P	2.4

$$y = 8.4719\text{E-}004 * x + 0.0292$$

$$R = 0.9995$$

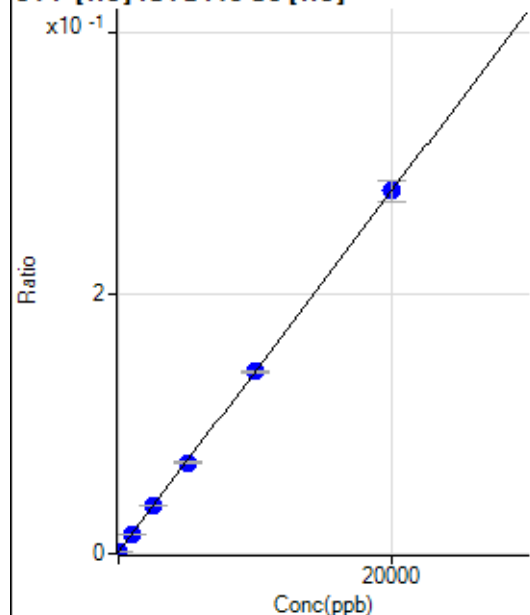
$$DL = 1.193$$

$$BEC = 34.43$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.660	225.01	0.0011	P	19.3
2	☐	0.000	17.660	316.68	0.0016	P	9.9
3	☐	1000.000	975.985	2853.17	0.0149	P	2.9
4	☐	2500.000	2543.418	6862.97	0.0366	P	2.3
5	☐	5000.000	4947.720	13047.86	0.0699	P	1.1
6	☐	10000.000	9987.352	25697.91	0.1397	P	0.4
7	☐	20000.000	20015.167	51364.47	0.2786	P	5.5
8	☐			238.90	0.0013	P	21.7

$$y = 1.3852\text{E-}005 * x + 0.0014$$

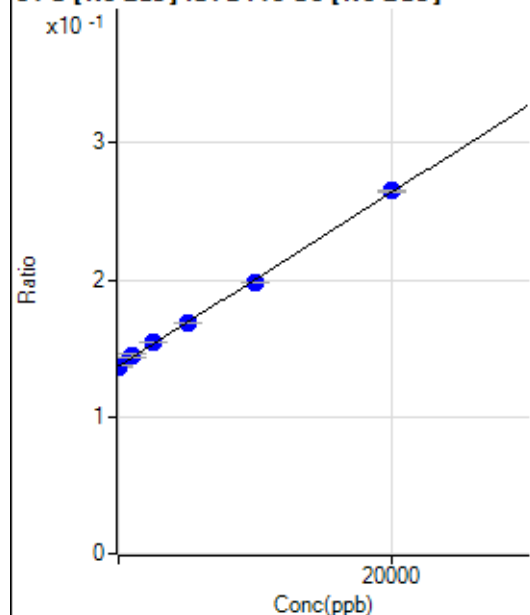
$$R = 1.0000$$

$$DL = 40.61$$

$$BEC = 98.43$$

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	-44.591	682036.91	0.1367	P	0.5
2	☐	0.000	44.591	675401.17	0.1372	P	0.4
3	☐	1000.000	1150.809	691174.71	0.1443	P	1.7
4	☐	2500.000	2807.935	726316.36	0.1548	P	0.3
5	☐	5000.000	4984.697	780937.39	0.1686	P	0.6
6	☐	10000.000	9614.272	907147.44	0.1980	P	0.5
7	☐	20000.000	20150.657	1207606.12	0.2649	P	0.5
8	☐			615188.54	0.1418	P	0.8

$$y = 6.3487\text{E-}006 * x + 0.1370$$

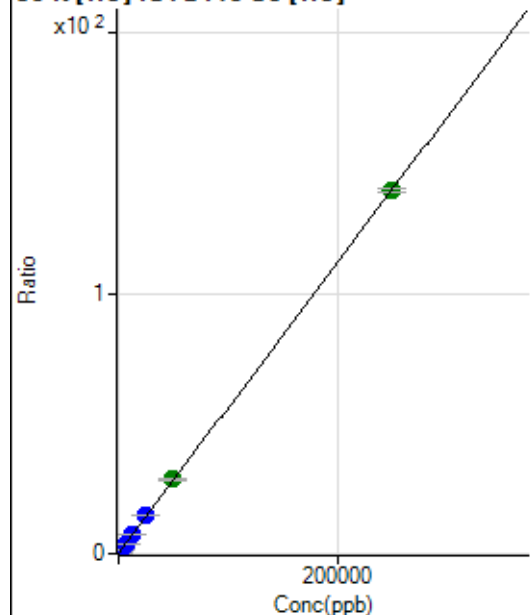
$$R = 0.9996$$

$$DL = 291.2$$

$$BEC = 2.157\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22826.70	0.1135	P	4.1
2	☐	500.000	530.052	80568.91	0.4093	P	1.5
3	☐	2500.000	2634.743	303660.25	1.5838	P	0.6
4	☐	6250.000	6546.223	706276.46	3.7667	P	0.3
5	☐	12500.000	12943.356	1369564.45	7.3366	P	0.3
6	☐	25000.000	25833.546	2672677.75	14.5301	P	0.4
7	☐	50000.000	50805.093	5250019.52	28.4657	A	0.9
8	☐	250000.00	249724.64	25011737.36	139.4742	A	1.1

$$y = 5.5806\text{E-}004 * x + 0.1135$$

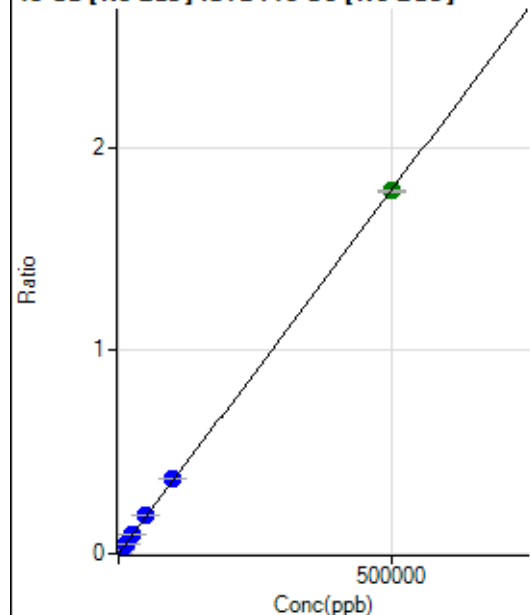
$$R = 1.0000$$

$$DL = 24.73$$

$$BEC = 203.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	21.9
2	☐	500.000	523.139	9347.75	0.0019	P	4.3
3	☐	5000.000	5206.053	89394.97	0.0187	P	2.4
4	☐	12500.000	13013.068	218669.27	0.0466	P	0.4
5	☐	25000.000	26184.412	434180.17	0.0937	P	0.3
6	☐	50000.000	52240.923	856765.12	0.1870	P	0.3
7	☐	100000.00	103091.33	1682170.98	0.3690	P	0.4
8	☐	500000.00	499083.51	7751950.44	1.7862	A	0.8

$$y = 3.5789\text{E-}006 * x + 2.7293\text{E-}005$$

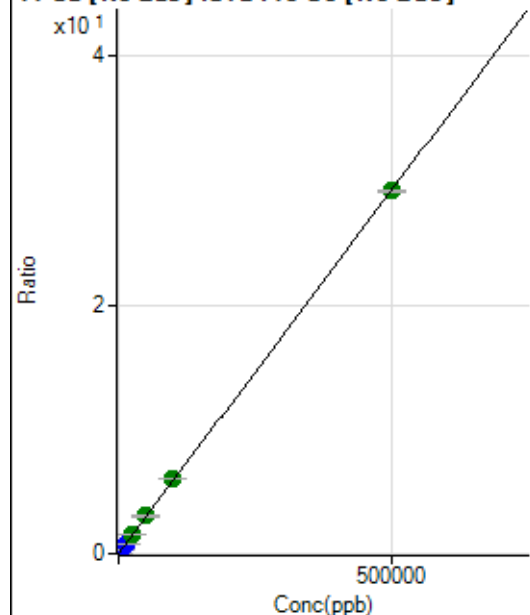
$$R = 1.0000$$

$$DL = 5.001$$

$$BEC = 7.626$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12747.63	0.0026	P	2.4
2	☐	500.000	515.489	160892.03	0.0327	P	0.2
3	☐	5000.000	5184.402	1464427.49	0.3057	P	1.7
4	☐	12500.000	12872.732	3543501.08	0.7551	P	0.6
5	☐	25000.000	25723.670	6977659.01	1.5065	A	0.1
6	☐	50000.000	51587.925	13830397.01	3.0186	A	0.2
7	☐	100000.00	102490.52	27328931.17	5.9946	A	0.5
8	☐	500000.00	499295.74	126691379.2	29.1935	A	0.6

$$y = 5.8464\text{E-}005 * x + 0.0026$$

$$R = 1.0000$$

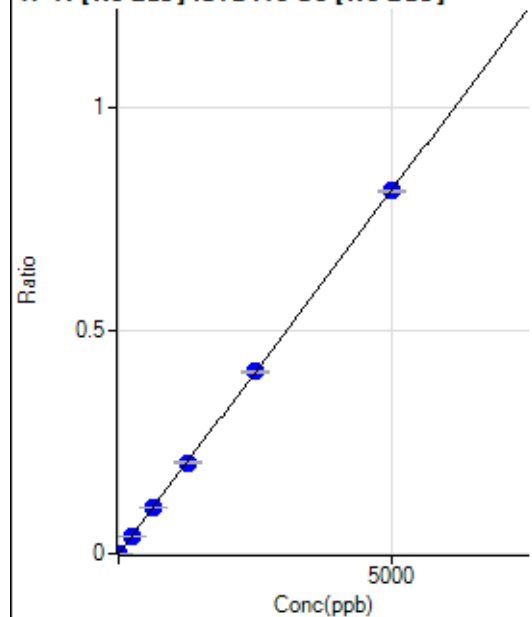
$$DL = 3.155$$

$$BEC = 43.7$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	49.9
2	☐	5.000	5.061	4142.42	0.0008	P	3.1
3	☐	250.000	248.659	193760.10	0.0404	P	1.3
4	☐	625.000	626.951	478314.93	0.1019	P	0.7
5	☐	1250.000	1256.859	946426.36	0.2043	P	0.3
6	☐	2500.000	2505.759	1866380.66	0.4074	P	0.3
7	☐	5000.000	4995.229	3702006.51	0.8120	P	0.6
8	☐			711.16	0.0002	P	4.6

$$y = 1.6256E-004 * x + 1.8905E-005$$

$$R = 1.0000$$

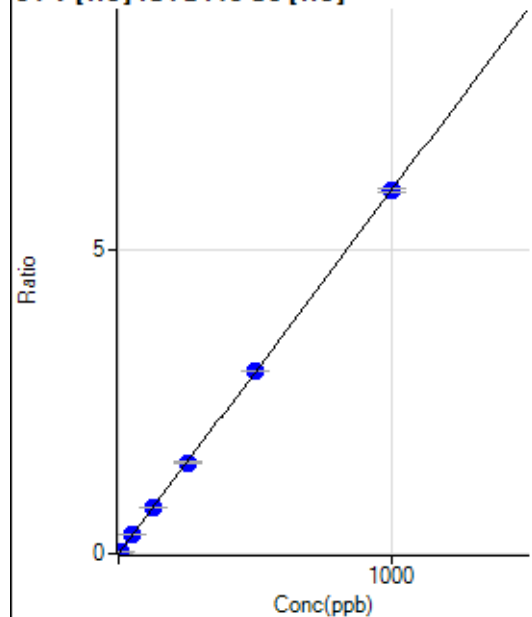
$$DL = 0.1741$$

$$BEC = 0.1163$$

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	5.56	0.0000	P	34.2
2	☐	5.000	5.282	6212.50	0.0316	P	3.6
3	☐	50.000	50.642	57971.20	0.3024	P	0.9
4	☐	125.000	126.141	141204.71	0.7531	P	1.5
5	☐	250.000	250.703	279423.61	1.4968	P	0.8
6	☐	500.000	502.618	551974.47	3.0009	P	0.7
7	☐	1000.000	998.339	1099297.10	5.9605	P	1.0
8	☐			503.35	0.0028	P	5.0

$$y = 0.0060 * x + 2.7583E-005$$

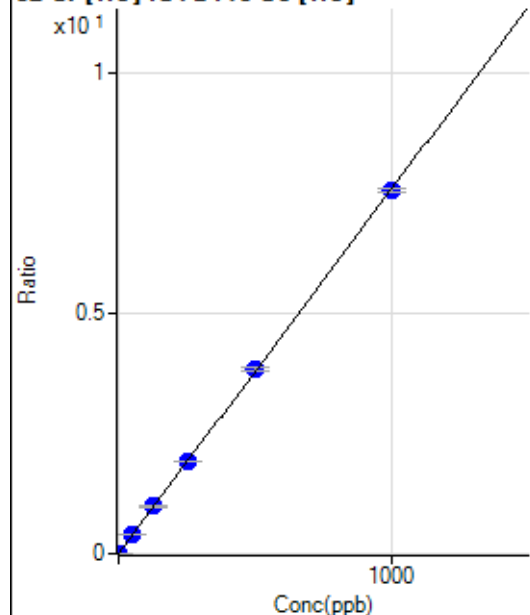
$$R = 1.0000$$

$$DL = 0.004739$$

$$BEC = 0.00462$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	482.24	0.0024	P	10.9
2	☐	2.000	2.032	3504.91	0.0178	P	4.0
3	☐	50.000	51.550	75426.20	0.3934	P	1.1
4	☐	125.000	129.280	184314.63	0.9830	P	0.9
5	☐	250.000	253.869	359912.76	1.9280	P	0.0
6	☐	500.000	506.354	706865.72	3.8431	P	1.2
7	☐	1000.000	995.243	1392694.80	7.5514	P	1.0
8	☐			37066.75	0.2067	P	2.4

$$y = 0.0076 * x + 0.0024$$

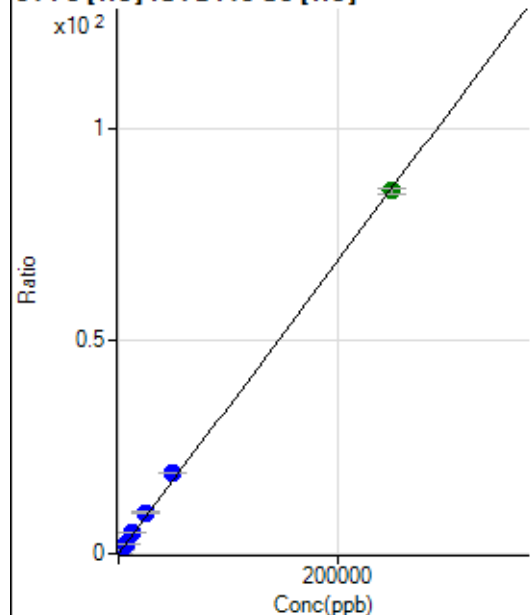
$$R = 1.0000$$

$$DL = 0.1031$$

$$BEC = 0.316$$

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	467.17	0.0023	P	13.9
2	☐	50.000	60.413	4535.48	0.0230	P	4.4
3	☐	2500.000	2896.847	190907.82	0.9958	P	0.6
4	☐	6250.000	7168.121	461366.46	2.4606	P	0.6
5	☐	12500.000	14204.440	909781.11	4.8736	P	0.4
6	☐	25000.000	28230.909	1781160.01	9.6839	P	1.1
7	☐	50000.000	55207.538	3492178.33	18.9353	P	1.0
8	☐	250000.00	248523.25	15283569.07	85.2313	A	1.5

$$y = 3.4294E-004 * x + 0.0023$$

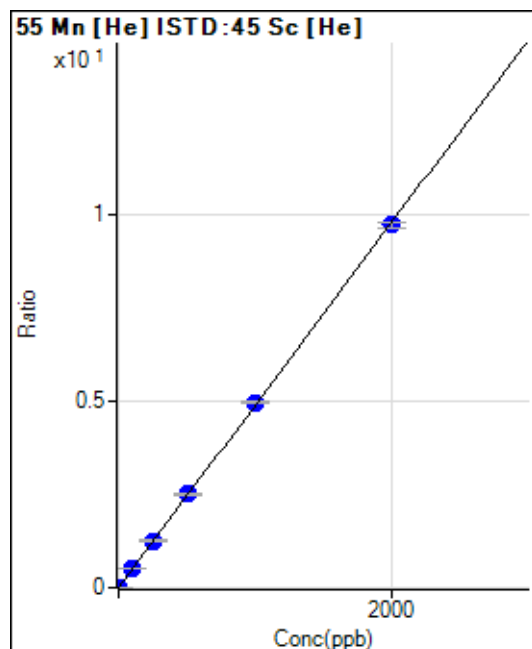
$$R = 0.9997$$

$$DL = 2.818$$

$$BEC = 6.768$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.45	0.0004	P	17.6
2	☐	1.000	1.098	1140.06	0.0058	P	4.2
3	☐	100.000	103.637	97330.23	0.5077	P	1.1
4	☐	250.000	257.940	236793.35	1.2629	P	0.8
5	☐	500.000	511.010	466984.95	2.5016	P	0.4
6	☐	1000.000	1016.275	915042.17	4.9746	P	0.3
7	☐	2000.000	1987.935	1794521.01	9.7304	P	1.3
8	☐			7324.16	0.0409	P	4.5

$$y = 0.0049 * x + 4.1953E-004$$

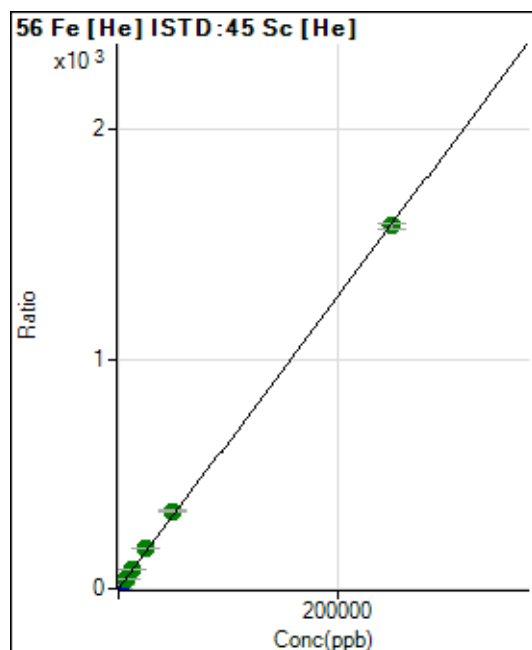
$$R = 0.9999$$

$$DL = 0.0453$$

$$BEC = 0.08571$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3576.49	0.0178	P	1.9
2	☐	50.000	58.160	76178.40	0.3870	P	0.7
3	☐	2500.000	2797.362	3408259.97	17.7771	P	0.2
4	☐	6250.000	6901.200	8218267.54	43.8307	A	0.7
5	☐	12500.000	13699.041	16238453.49	86.9875	A	0.3
6	☐	25000.000	27350.827	31942628.03	173.6572	A	0.5
7	☐	50000.000	53291.297	62398993.52	338.3429	A	1.2
8	☐	250000.00	249027.45	283490739.6	1,580.993	A	1.8

$$y = 0.0063 * x + 0.0178$$

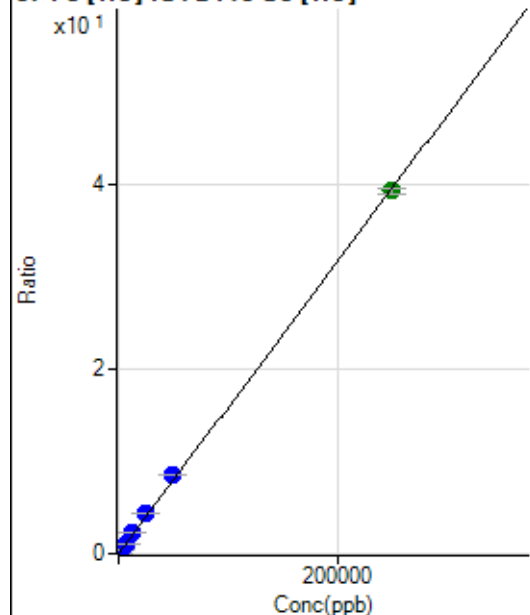
$$R = 0.9999$$

$$DL = 0.1595$$

$$BEC = 2.801$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.37	0.0003	P	18.3
2	☐	50.000	60.607	1955.74	0.0099	P	5.0
3	☐	2500.000	2829.805	85853.96	0.4478	P	1.1
4	☐	6250.000	7055.728	209247.77	1.1160	P	0.8
5	☐	12500.000	13907.527	410566.75	2.1994	P	0.3
6	☐	25000.000	27719.148	806254.55	4.3833	P	0.5
7	☐	50000.000	53964.949	1573741.79	8.5332	P	1.2
8	☐	250000.00	248841.27	7055553.57	39.3469	A	1.5

$$y = 1.5812\text{E-}004 * x + 3.4993\text{E-}004$$

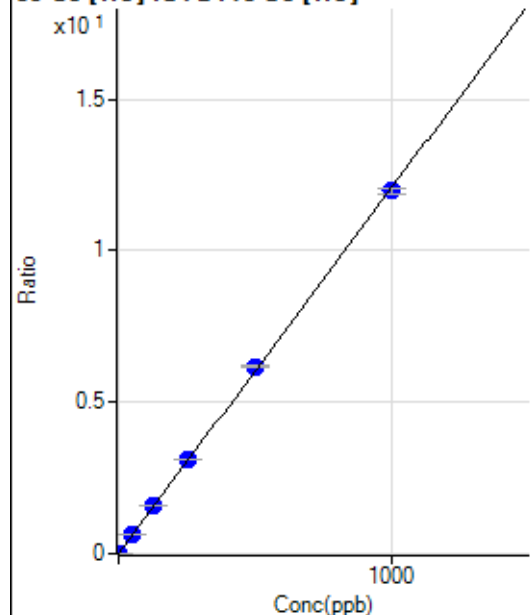
$$R = 0.9998$$

$$DL = 1.215$$

$$BEC = 2.213$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.34	0.0003	P	8.5
2	☐	1.000	1.093	2658.06	0.0135	P	4.6
3	☐	50.000	53.028	122724.54	0.6401	P	0.2
4	☐	125.000	131.463	297450.20	1.5865	P	1.1
5	☐	250.000	257.566	580171.08	3.1079	P	0.3
6	☐	500.000	510.573	1133147.29	6.1606	P	0.9
7	☐	1000.000	991.863	2207072.78	11.9675	P	1.4
8	☐			4248.46	0.0237	P	5.5

$$y = 0.0121 * x + 3.1478\text{E-}004$$

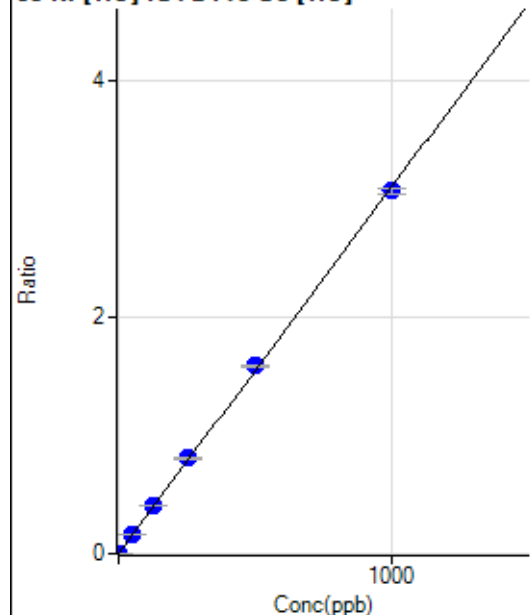
$$R = 0.9999$$

$$DL = 0.006618$$

$$BEC = 0.02609$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.56	0.0008	P	9.4
2	☐	1.000	1.188	875.60	0.0044	P	8.5
3	☐	50.000	53.355	31798.02	0.1659	P	1.3
4	☐	125.000	133.121	77377.32	0.4127	P	0.5
5	☐	250.000	260.253	150456.68	0.8060	P	0.7
6	☐	500.000	512.266	291665.82	1.5857	P	1.1
7	☐	1000.000	990.120	565114.37	3.0642	P	1.3
8	☐			11122.12	0.0620	P	1.8

$$y = 0.0031 * x + 7.7308E-004$$

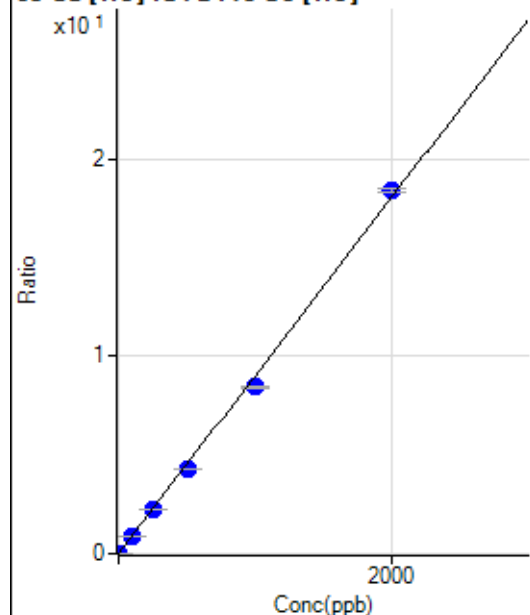
$$R = 0.9998$$

$$DL = 0.07035$$

$$BEC = 0.2499$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	828.93	0.0041	P	8.7
2	☐	2.000	2.035	4422.96	0.0225	P	1.2
3	☐	100.000	99.006	171921.66	0.8967	P	0.7
4	☐	250.000	244.764	414545.78	2.2108	P	0.8
5	☐	500.000	478.228	805609.10	4.3156	P	0.2
6	☐	1000.000	936.712	1554051.47	8.4491	P	1.2
7	☐	2000.000	2037.791	3389064.29	18.3759	P	0.9
8	☐			6809.47	0.0380	P	2.8

$$y = 0.0090 * x + 0.0041$$

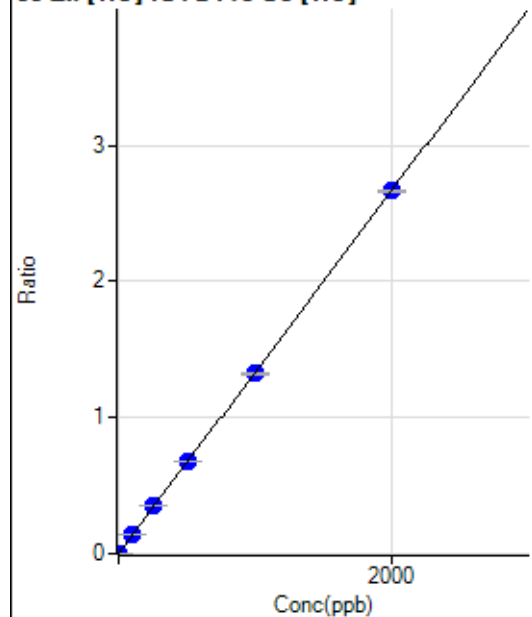
$$R = 0.9992$$

$$DL = 0.1195$$

$$BEC = 0.4571$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0009	P	7.4
2	☐	2.000	2.158	733.36	0.0037	P	5.0
3	☐	100.000	104.516	26862.78	0.1401	P	0.7
4	☐	250.000	261.699	65540.91	0.3496	P	1.1
5	☐	500.000	510.110	127043.25	0.6806	P	0.5
6	☐	1000.000	992.137	243323.32	1.3229	P	0.7
7	☐	2000.000	1999.715	491603.08	2.6655	P	0.6
8	☐			7645.44	0.0426	P	2.6

$$y = 0.0013 * x + 8.5046E-004$$

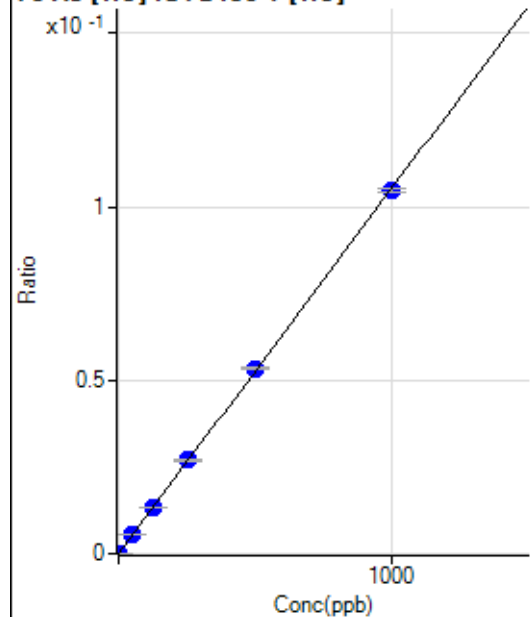
$$R = 1.0000$$

$$DL = 0.141$$

$$BEC = 0.6382$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	100.
2	☐	1.000	1.097	150.62	0.0001	P	2.8
3	☐	50.000	52.562	6910.94	0.0055	P	1.2
4	☐	125.000	128.467	16649.12	0.0135	P	0.7
5	☐	250.000	256.224	32927.97	0.0270	P	0.8
6	☐	500.000	508.001	64866.02	0.0535	P	1.1
7	☐	1000.000	993.882	127791.91	0.1046	P	1.0
8	☐			75.31	0.0001	P	6.3

$$y = 1.0525E-004 * x + 2.8476E-006$$

$$R = 0.9999$$

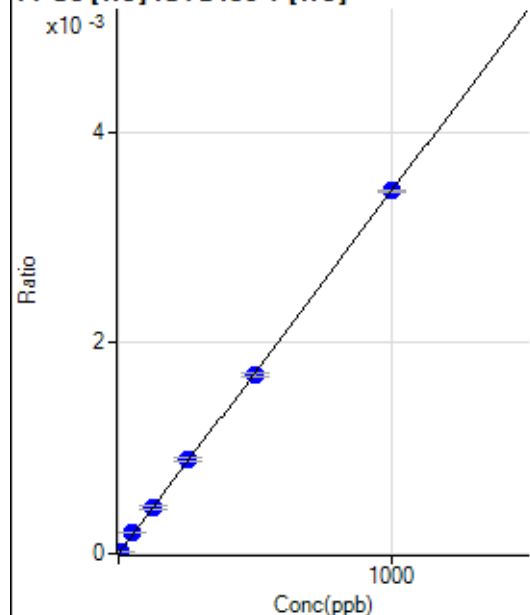
$$DL = 0.08139$$

$$BEC = 0.02706$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.319	18.89	0.0000	P	11.0
3	☐	50.000	57.722	247.79	0.0002	P	4.2
4	☐	125.000	127.111	537.80	0.0004	P	9.2
5	☐	250.000	258.347	1084.50	0.0009	P	4.1
6	☐	500.000	493.668	2059.07	0.0017	P	1.6
7	☐	1000.000	1000.432	4201.78	0.0034	P	0.9
8	☐			2.22	0.0000	P	173.

$$y = 3.4378\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

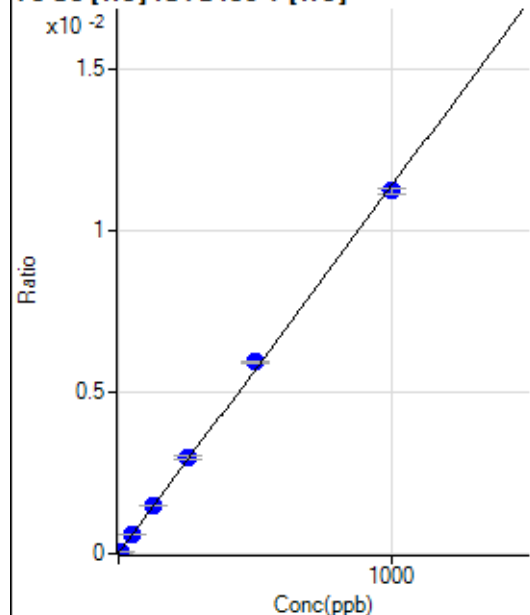
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	62.9
2	☐	5.000	5.873	97.53	0.0001	P	28.9
3	☐	50.000	51.178	738.30	0.0006	P	5.4
4	☐	125.000	129.710	1826.06	0.0015	P	1.9
5	☐	250.000	260.673	3627.65	0.0030	P	3.6
6	☐	500.000	520.426	7184.55	0.0059	P	0.5
7	☐	1000.000	986.467	13701.61	0.0112	P	1.6
8	☐			27.16	0.0000	P	34.6

$$y = 1.1360\text{E-}005 * x + 9.9424\text{E-}006$$

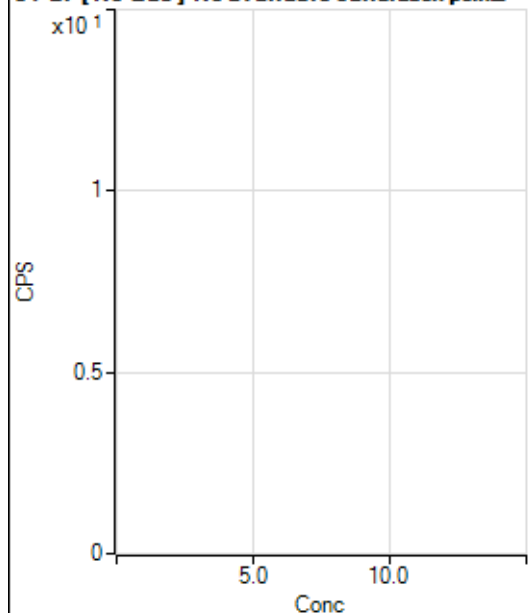
$$R = 0.9996$$

$$DL = 1.653$$

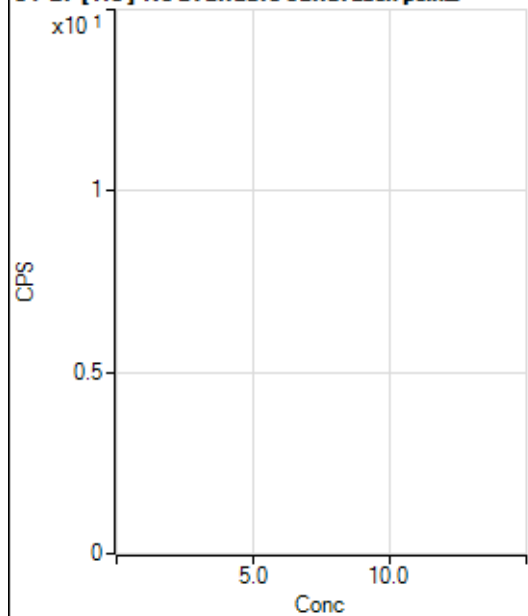
$$BEC = 0.8752$$

Weight: <None>

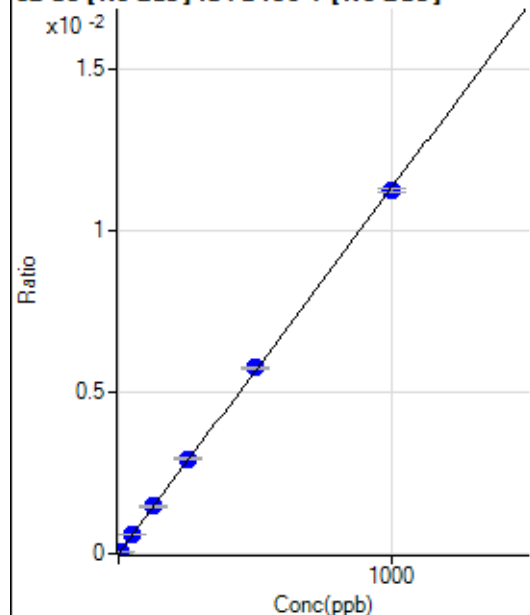
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40140.63		P	0.6
2	☐			39715.63		P	0.2
3	☐			37481.01		P	5.1
4	☐			36848.38		P	1.6
5	☐			35724.42		P	2.3
6	☐			36115.72		P	0.3
7	☐			34470.21		P	2.3
8	☐			34510.20		P	1.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.69		P	94.4
2	☐			13.35		P	86.6
3	☐			13.35		P	86.6
4	☐			13.35		P	114.
5	☐			23.36		P	89.2
6	☐			26.69		P	57.3
7	☐			30.03		P	57.7
8	☐			26.69		P	78.1

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.82	0.0000	P	85.5
2	☐	5.000	5.456	649.95	0.0001	P	8.8
3	☐	50.000	52.249	5970.28	0.0006	P	3.2
4	☐	125.000	128.840	14535.64	0.0015	P	1.5
5	☐	250.000	259.294	28815.95	0.0029	P	0.8
6	☐	500.000	509.551	56390.49	0.0058	P	0.8
7	☐	1000.000	992.306	109304.54	0.0112	P	1.0
8	☐			84.89	0.0000	P	23.6

$$y = 1.1297\text{E-}005 * x + 1.5764\text{E-}006$$

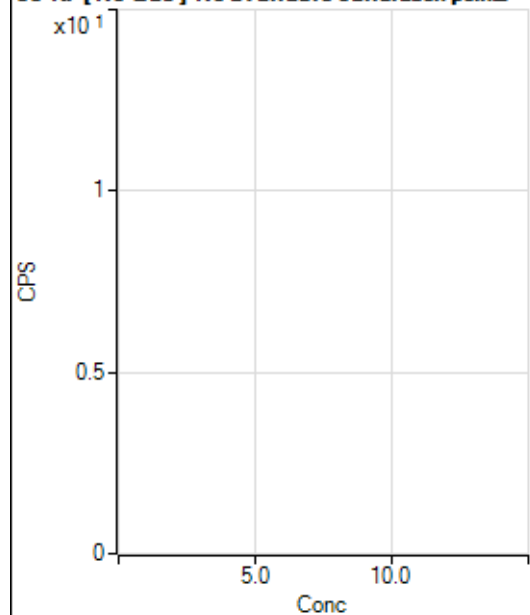
$$R = 0.9999$$

$$DL = 0.358$$

$$BEC = 0.1395$$

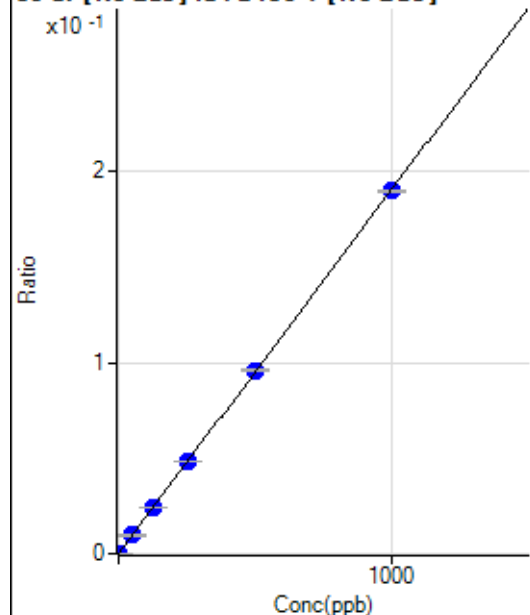
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			214.45		P	11.0
2	☐			223.34		P	3.9
3	☐			238.89		P	5.6
4	☐			201.11		P	9.6
5	☐			226.67		P	15.5
6	☐			250.01		P	12.0
7	☐			281.12		P	19.7
8	☐			212.23		P	7.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	311.13	0.0000	P	15.5
2	☐	1.000	1.021	2297.52	0.0002	P	3.9
3	☐	50.000	50.497	97208.97	0.0096	P	2.0
4	☐	125.000	126.486	240335.90	0.0241	P	0.4
5	☐	250.000	252.895	473294.63	0.0481	P	0.4
6	☐	500.000	503.933	939135.33	0.0959	P	1.0
7	☐	1000.000	997.099	1849559.18	0.1897	P	0.4
8	☐			3809.01	0.0004	P	4.9

$$y = 1.9023\text{E-}004 * x + 2.9219\text{E-}005$$

$$R = 1.0000$$

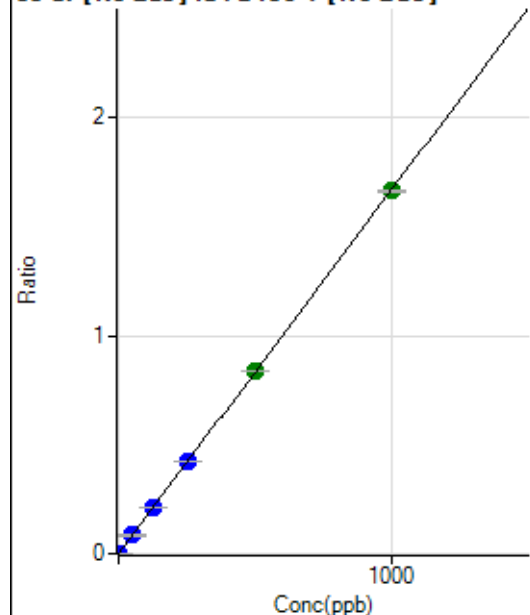
$$DL = 0.07133$$

$$BEC = 0.1536$$

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	297.24	0.0000	P	30.2
2	☐	1.000	0.968	16893.85	0.0016	P	3.1
3	☐	50.000	50.518	850975.20	0.0843	P	1.4
4	☐	125.000	126.573	2107898.25	0.2113	P	0.1
5	☐	250.000	252.075	4137022.97	0.4208	P	0.5
6	☐	500.000	503.910	8237546.02	0.8411	A	0.3
7	☐	1000.000	997.304	16229508.00	1.6646	A	0.4
8	☐			30897.98	0.0034	P	2.0

$$y = 0.0017 * x + 2.7959\text{E-}005$$

$$R = 1.0000$$

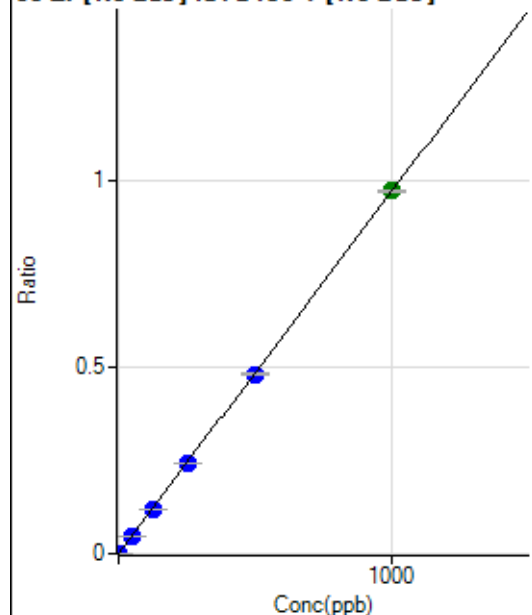
$$DL = 0.01519$$

$$BEC = 0.01675$$

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	650.04	0.0001	P	15.6
2	☐	1.000	0.833	8947.58	0.0009	P	4.0
3	☐	50.000	49.089	481769.28	0.0478	P	0.9
4	☐	125.000	123.862	1201056.51	0.1204	P	0.1
5	☐	250.000	249.593	2384659.10	0.2425	P	0.5
6	☐	500.000	496.332	4722936.82	0.4822	P	0.7
7	☐	1000.000	1002.124	9492325.56	0.9736	A	0.5
8	☐			2694.81	0.0003	P	1.1

$$y = 9.7149\text{E-}004 * x + 6.1092\text{E-}005$$

$$R = 1.0000$$

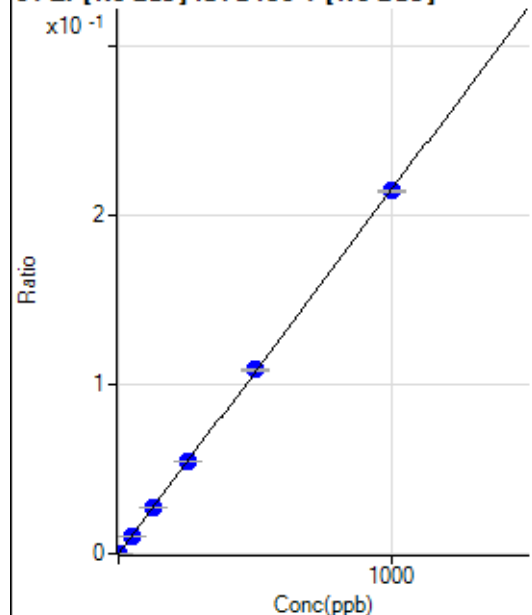
$$DL = 0.02936$$

$$BEC = 0.06289$$

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	108.34	0.0000	P	55.2
2	☐	1.000	0.813	1902.99	0.0002	P	4.3
3	☐	50.000	49.537	107668.49	0.0107	P	1.1
4	☐	125.000	125.740	270085.48	0.0271	P	0.4
5	☐	250.000	252.321	534037.90	0.0543	P	0.6
6	☐	500.000	505.018	1064593.80	0.1087	P	0.8
7	☐	1000.000	996.841	2091819.71	0.2146	P	0.5
8	☐			608.37	0.0001	P	0.4

$$y = 2.1522\text{E-}004 * x + 1.0175\text{E-}005$$

$$R = 1.0000$$

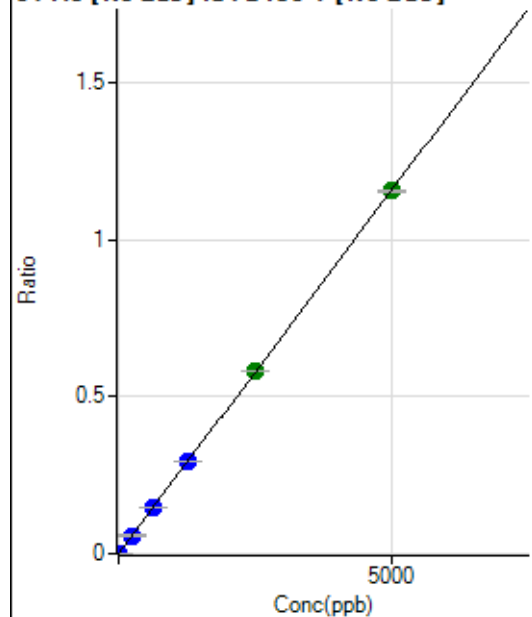
$$DL = 0.0783$$

$$BEC = 0.04728$$

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	216.67	0.0000	P	7.3
2	☐	5.000	5.027	12152.87	0.0012	P	1.2
3	☐	250.000	249.995	583080.36	0.0578	P	1.4
4	☐	625.000	623.904	1438605.10	0.1442	P	0.2
5	☐	1250.000	1260.146	2863482.25	0.2912	P	0.3
6	☐	2500.000	2506.829	5673898.69	0.5793	A	0.4
7	☐	5000.000	4994.186	11252615.88	1.1542	A	0.5
8	☐			7852.47	0.0009	P	2.3

$$y = 2.3110E-004 * x + 2.0369E-005$$

$$R = 1.0000$$

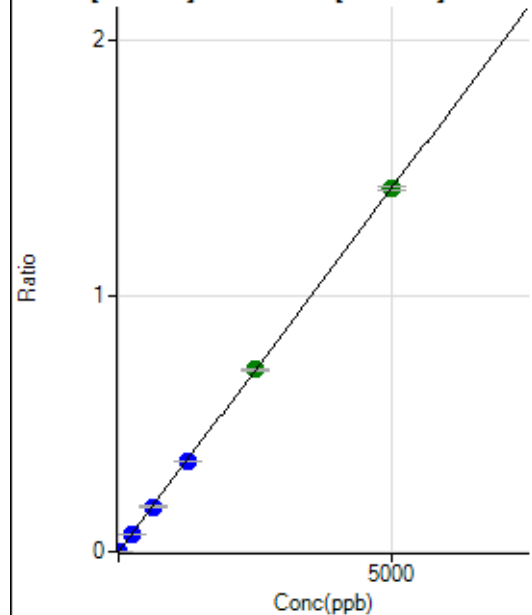
$$DL = 0.01928$$

$$BEC = 0.08814$$

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	102.78	0.0000	P	30.8
2	☐	5.000	5.145	15103.02	0.0015	P	1.7
3	☐	250.000	249.553	714283.46	0.0708	P	1.5
4	☐	625.000	620.529	1756100.28	0.1760	P	1.1
5	☐	1250.000	1250.153	3486768.87	0.3546	P	0.8
6	☐	2500.000	2507.693	6966792.95	0.7113	A	0.5
7	☐	5000.000	4996.696	13818722.88	1.4174	A	1.2
8	☐			12230.67	0.0013	P	2.9

$$y = 2.8366E-004 * x + 9.6615E-006$$

$$R = 1.0000$$

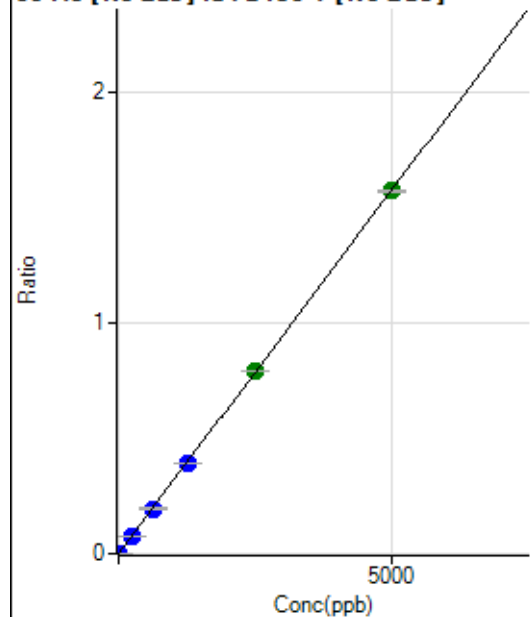
$$DL = 0.0315$$

$$BEC = 0.03406$$

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	116.67	0.0000	P	35.9
2	☐	5.000	5.127	16716.00	0.0016	P	2.4
3	☐	250.000	248.831	790872.61	0.0784	P	1.2
4	☐	625.000	621.955	1954450.85	0.1959	P	0.6
5	☐	1250.000	1248.600	3866950.22	0.3933	P	0.6
6	☐	2500.000	2514.122	7755788.20	0.7919	A	0.8
7	☐	5000.000	4993.728	15335649.99	1.5729	A	0.6
8	☐			14263.21	0.0016	P	0.5

$$y = 3.1498E-004 * x + 1.0974E-005$$

$$R = 1.0000$$

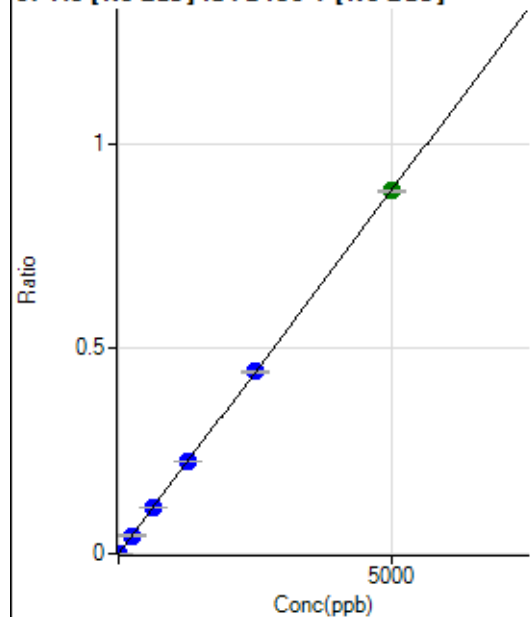
$$DL = 0.03753$$

$$BEC = 0.03484$$

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	58.34	0.0000	P	14.7
2	☐	5.000	5.234	9589.80	0.0009	P	3.0
3	☐	250.000	249.667	446326.46	0.0442	P	1.5
4	☐	625.000	626.800	1107918.75	0.1111	P	0.1
5	☐	1250.000	1260.299	2195439.31	0.2233	P	0.4
6	☐	2500.000	2504.910	4346433.13	0.4438	P	0.6
7	☐	5000.000	4994.762	8627527.36	0.8849	A	0.8
8	☐			7735.77	0.0008	P	2.2

$$y = 1.7717E-004 * x + 5.4844E-006$$

$$R = 1.0000$$

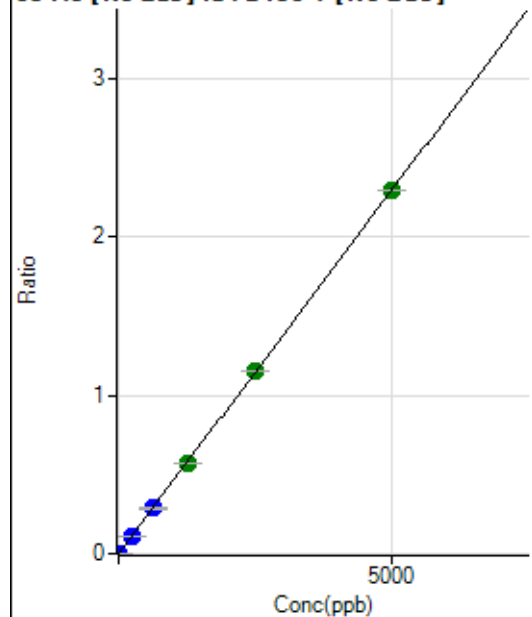
$$DL = 0.01365$$

$$BEC = 0.03096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	32.8
2	☐	5.000	5.245	24866.92	0.0024	P	0.5
3	☐	250.000	249.196	1154340.53	0.1144	P	0.9
4	☐	625.000	623.269	2854557.27	0.2861	P	0.4
5	☐	1250.000	1252.448	5653444.53	0.5750	A	0.5
6	☐	2500.000	2508.070	11276664.05	1.1514	A	0.5
7	☐	5000.000	4995.609	22360141.65	2.2934	A	0.1
8	☐			19797.79	0.0022	P	3.2

$$y = 4.5908\text{E-}004 * x + 1.0695\text{E-}005$$

$$R = 1.0000$$

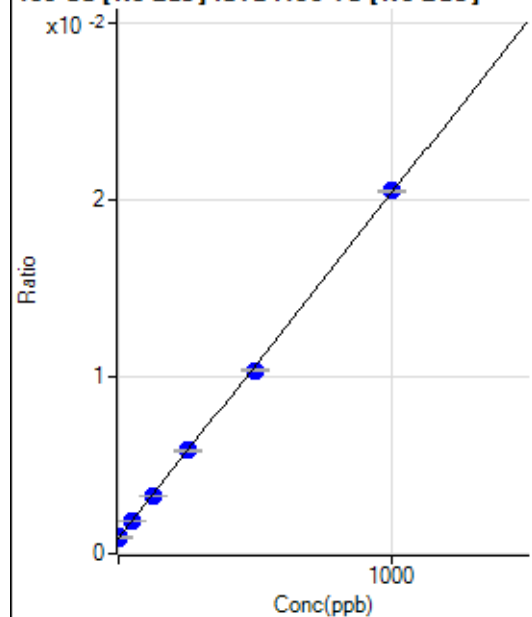
$$DL = 0.0229$$

$$BEC = 0.0233$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11841.55	0.0009	P	1.8
2	☐	1.000	2.074	12058.37	0.0009	P	1.8
3	☐	50.000	49.743	23973.91	0.0019	P	1.1
4	☐	125.000	121.698	41865.64	0.0033	P	1.4
5	☐	250.000	254.080	73647.95	0.0058	P	1.7
6	☐	500.000	486.795	131438.95	0.0104	P	0.8
7	☐	1000.000	1006.007	256926.25	0.0205	P	0.6
8	☐			10546.07	0.0009	P	2.6

$$y = 1.9493\text{E-}005 * x + 8.8482\text{E-}004$$

$$R = 0.9999$$

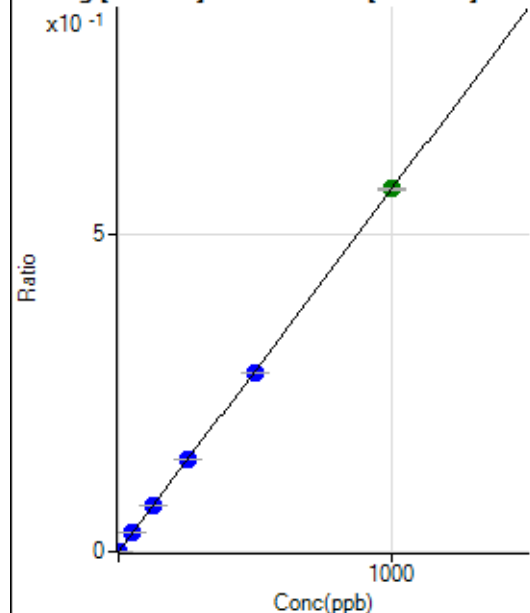
$$DL = 2.502$$

$$BEC = 45.39$$

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	219.46	0.0000	P	2.6
2	☐	1.000	1.022	7830.23	0.0006	P	0.7
3	☐	50.000	52.869	391027.13	0.0302	P	1.5
4	☐	125.000	128.365	943761.38	0.0734	P	0.4
5	☐	250.000	255.357	1842534.33	0.1460	P	0.5
6	☐	500.000	493.190	3573483.76	0.2820	P	0.7
7	☐	1000.000	1001.502	7179673.51	0.5727	A	0.6
8	☐			1097.31	0.0001	P	15.3

$$y = 5.7184\text{E-}004 * x + 1.6399\text{E-}005$$

$$R = 0.9999$$

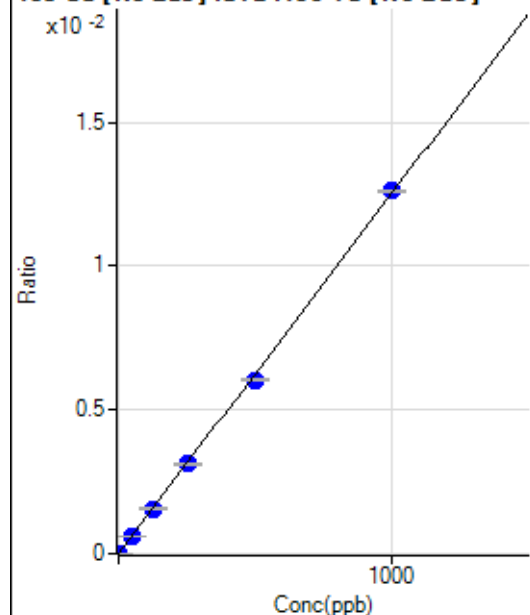
$$DL = 0.002209$$

$$BEC = 0.02868$$

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	31.94	0.0000	P	32.8
2	☐	1.000	0.857	170.84	0.0000	P	15.3
3	☐	50.000	49.612	8055.23	0.0006	P	3.8
4	☐	125.000	124.927	20124.29	0.0016	P	1.9
5	☐	250.000	250.167	39523.43	0.0031	P	2.5
6	☐	500.000	483.374	76665.96	0.0061	P	0.7
7	☐	1000.000	1008.300	158202.30	0.0126	P	0.6
8	☐			63.89	0.0000	P	8.9

$$y = 1.2513\text{E-}005 * x + 2.3861\text{E-}006$$

$$R = 0.9998$$

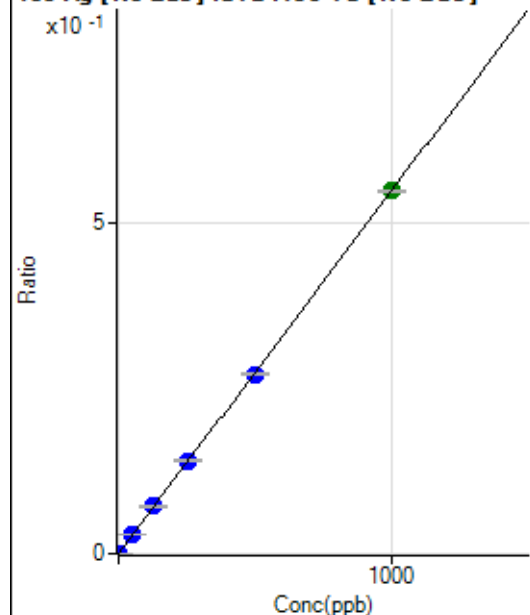
$$DL = 0.1879$$

$$BEC = 0.1907$$

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	44.44	0.0000	P	60.6
2	☐	1.000	1.032	7424.52	0.0006	P	1.5
3	☐	50.000	53.407	378835.69	0.0293	P	1.7
4	☐	125.000	130.081	917442.51	0.0714	P	0.6
5	☐	250.000	256.962	1778747.96	0.1410	P	1.1
6	☐	500.000	495.123	3441914.66	0.2717	P	0.8
7	☐	1000.000	999.892	6877379.93	0.5486	A	0.2
8	☐			1019.52	0.0001	P	10.7

$$y = 5.4866\text{E-}004 * x + 3.3260\text{E-}006$$

$$R = 0.9999$$

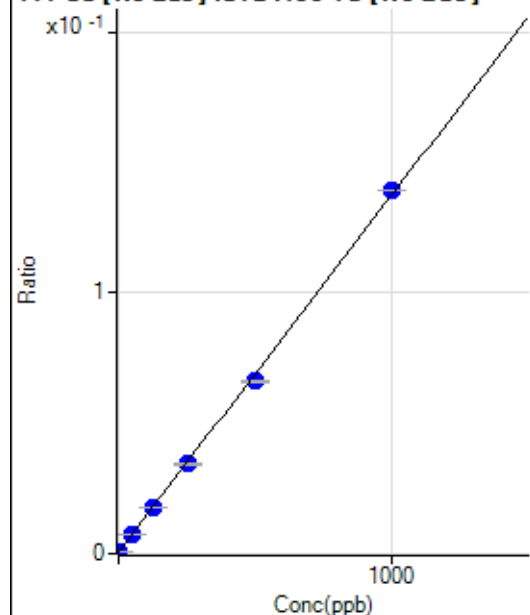
$$DL = 0.01102$$

$$BEC = 0.006062$$

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	8283.39	0.0006	P	1.9
2	☐	1.000	1.073	9981.13	0.0008	P	0.7
3	☐	50.000	49.673	95925.74	0.0074	P	0.7
4	☐	125.000	122.383	223353.81	0.0174	P	0.1
5	☐	250.000	246.392	433436.33	0.0344	P	1.2
6	☐	500.000	478.052	837169.73	0.0661	P	0.7
7	☐	1000.000	1012.219	1745194.86	0.1392	P	0.2
8	☐			7645.87	0.0007	P	2.6

$$y = 1.3692\text{E-}004 * x + 6.1895\text{E-}004$$

$$R = 0.9996$$

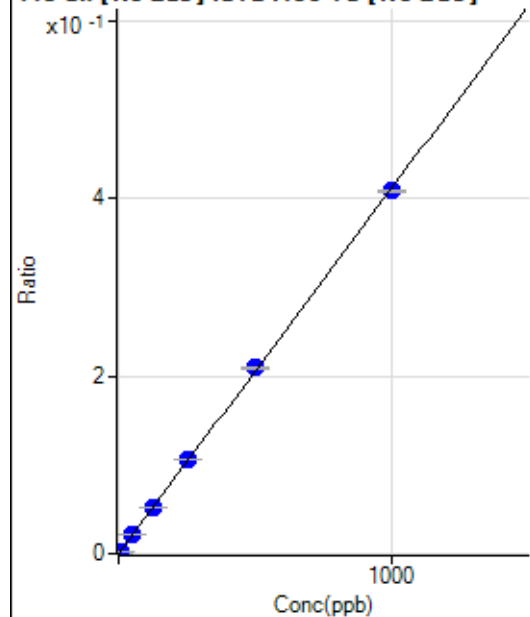
$$DL = 0.2593$$

$$BEC = 4.521$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	711.16	0.0001	P	12.2
2	☐	5.000	5.215	28613.30	0.0022	P	0.9
3	☐	50.000	51.161	272406.55	0.0211	P	1.4
4	☐	125.000	127.715	675126.20	0.0525	P	0.9
5	☐	250.000	257.565	1335725.10	0.1059	P	0.7
6	☐	500.000	508.761	2648933.20	0.2091	P	0.6
7	☐	1000.000	993.330	5116679.15	0.4082	P	0.4
8	☐			3353.34	0.0003	P	2.0

$$y = 4.1084\text{E-}004 * x + 5.3117\text{E-}005$$

$$R = 0.9999$$

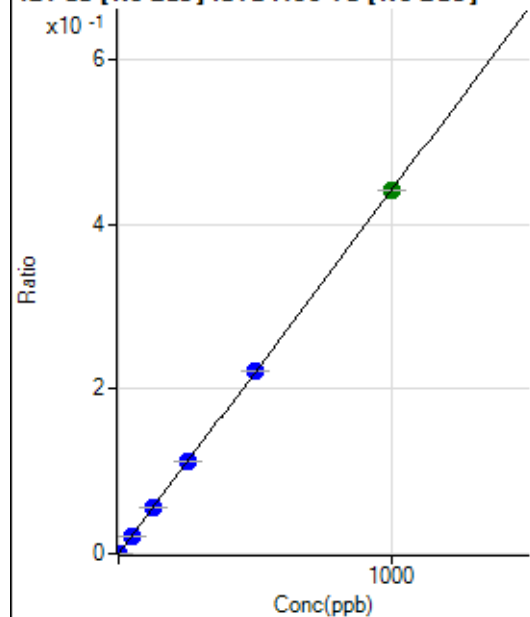
$$DL = 0.0473$$

$$BEC = 0.1293$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	43.8
2	☐	2.000	1.943	11215.95	0.0009	P	1.2
3	☐	50.000	49.058	280159.97	0.0217	P	1.9
4	☐	125.000	125.403	712075.02	0.0554	P	0.4
5	☐	250.000	253.565	1413175.05	0.1120	P	0.5
6	☐	500.000	501.516	2806841.16	0.2215	P	0.2
7	☐	1000.000	998.348	5528451.25	0.4410	A	0.1
8	☐			7927.58	0.0007	P	4.6

$$y = 4.4173\text{E-}004 * x + 2.4936\text{E-}006$$

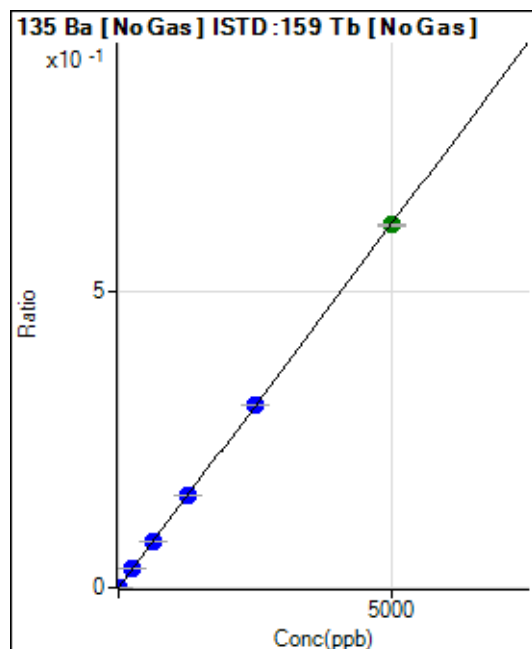
$$R = 1.0000$$

$$DL = 0.007411$$

$$BEC = 0.005645$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.4
2	☐	10.000	10.212	16329.72	0.0013	P	2.8
3	☐	250.000	255.296	404193.18	0.0313	P	1.0
4	☐	625.000	633.290	996905.87	0.0776	P	0.6
5	☐	1250.000	1260.628	1947759.59	0.1544	P	0.5
6	☐	2500.000	2518.330	3907451.65	0.3084	P	0.3
7	☐	5000.000	4986.877	7655907.12	0.6107	A	0.6
8	☐			1944.66	0.0002	P	6.5

$$y = 1.2246\text{E-}004 * x + 2.4981\text{E-}006$$

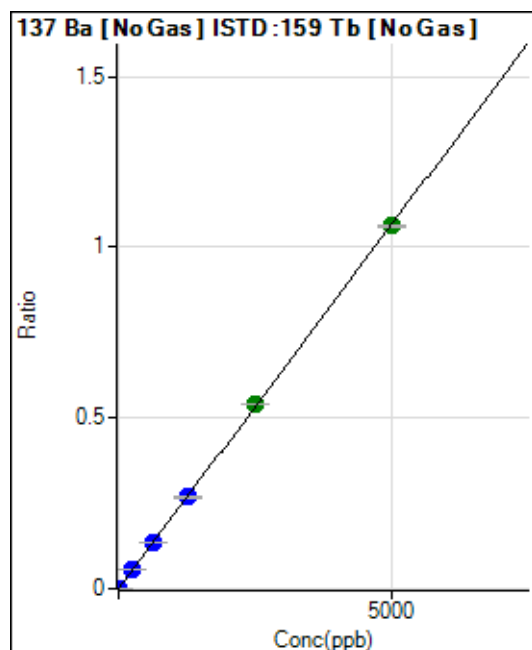
$$R = 1.0000$$

$$DL = 0.04062$$

$$BEC = 0.0204$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	33.8
2	☐	10.000	10.530	29337.41	0.0023	P	0.7
3	☐	250.000	253.357	698386.53	0.0540	P	1.2
4	☐	625.000	634.048	1737825.16	0.1352	P	0.2
5	☐	1250.000	1257.663	3383201.70	0.2682	P	0.5
6	☐	2500.000	2526.437	6824954.88	0.5387	A	0.1
7	☐	5000.000	4983.566	13320408.63	1.0626	A	0.3
8	☐			3478.35	0.0003	P	7.3

$$y = 2.1321\text{E-}004 * x + 6.0286\text{E-}006$$

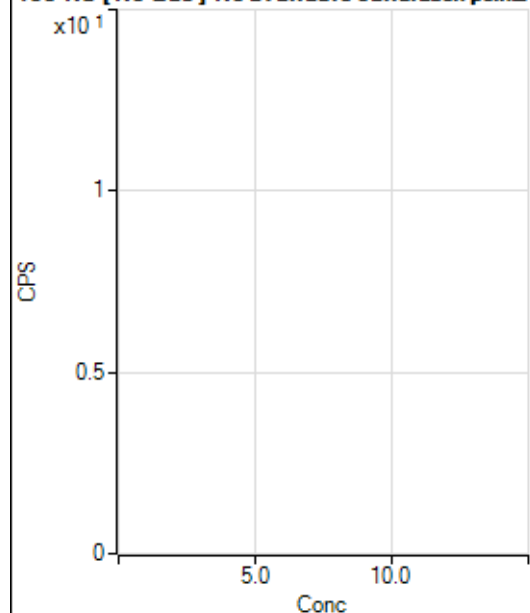
$$R = 1.0000$$

$$DL = 0.02863$$

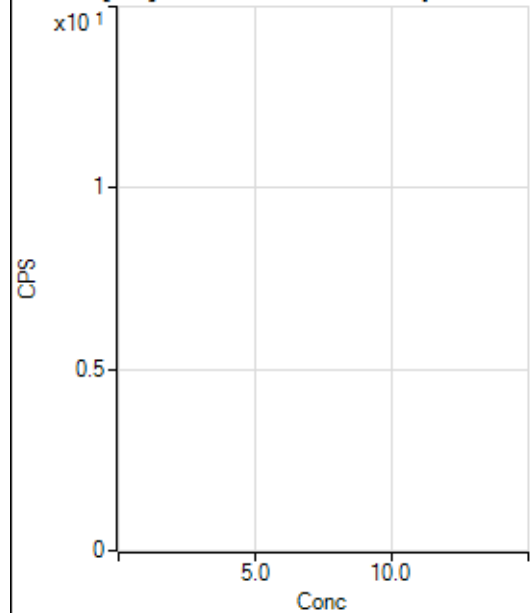
$$BEC = 0.02828$$

Weight: <None>

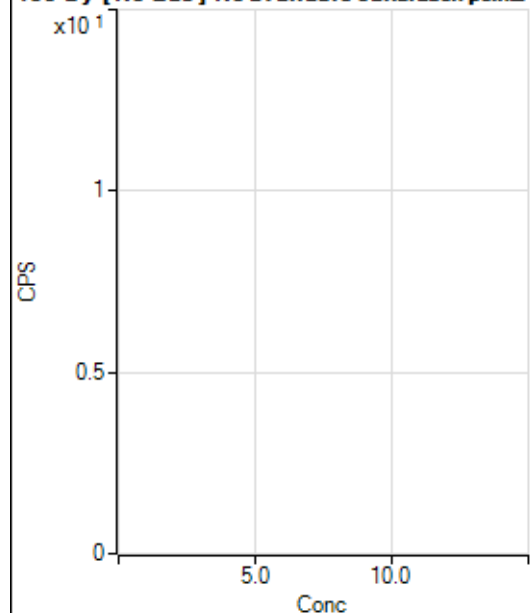
Min Conc: 0

150 Nd [No Gas] No available calibration points

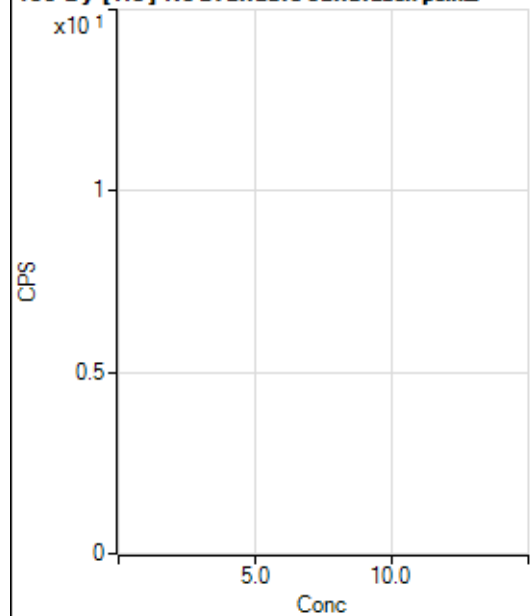
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			28.89		P	13.3
3	☐			260.01		P	7.7
4	☐			606.70		P	11.5
5	☐			1177.87		P	12.6
6	☐			2155.81		P	4.8
7	☐			4211.90		P	2.7
8	☐			80.00		P	22.0

150 Nd [He] No available calibration points

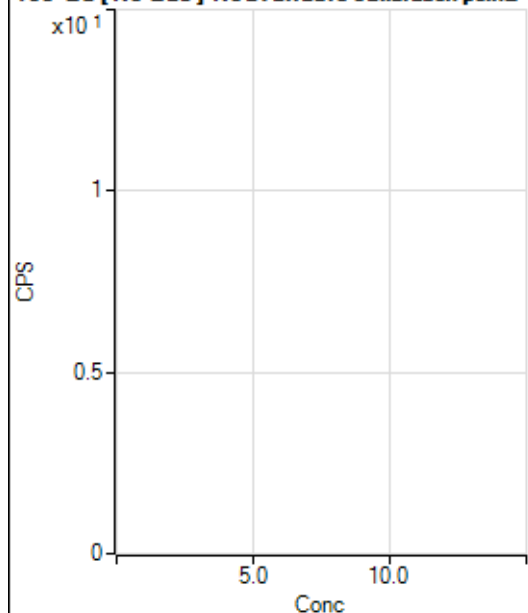
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	32.8
2	☐			23.33		P	14.3
3	☐			27.78		P	30.2
4	☐			56.67		P	17.6
5	☐			80.00		P	15.0
6	☐			148.89		P	10.3
7	☐			258.90		P	16.4
8	☐			52.22		P	30.2

156 Dy [No Gas] No available calibration points

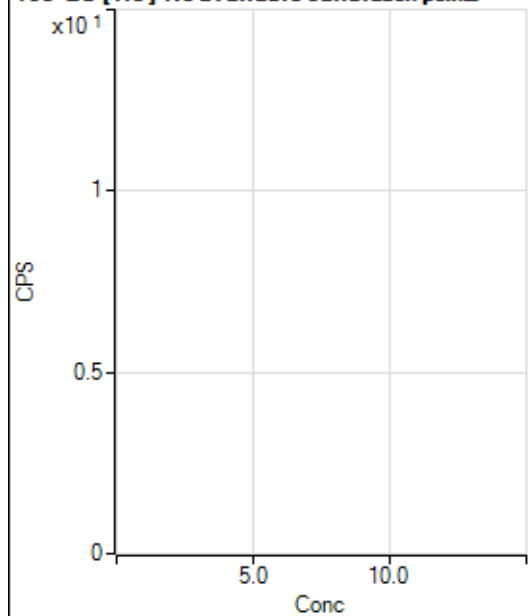
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐			44.45		P	60.3
3	☐			77.78		P	27.0
4	☐			111.12		P	38.5
5	☐			205.57		P	10.2
6	☐			294.46		P	30.3
7	☐			675.04		P	4.3
8	☐			325.02		P	17.9

156 Dy [He] No available calibration points

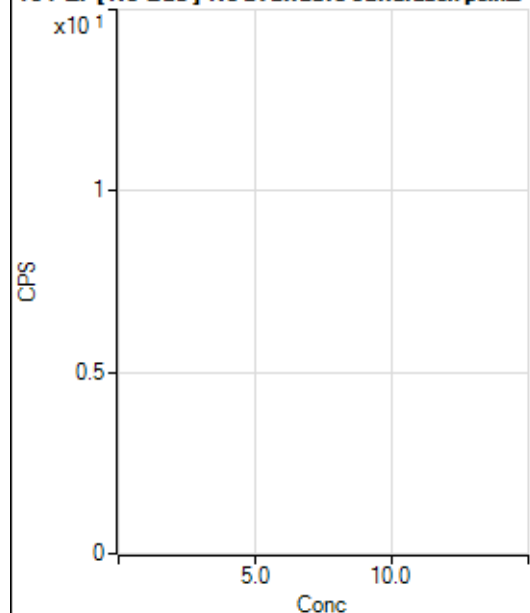
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			46.66		P	24.7
2	☐			32.22		P	31.6
3	☐			48.89		P	17.2
4	☐			61.11		P	49.5
5	☐			104.45		P	4.9
6	☐			161.11		P	17.8
7	☐			202.23		P	13.4
8	☐			166.67		P	6.9

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

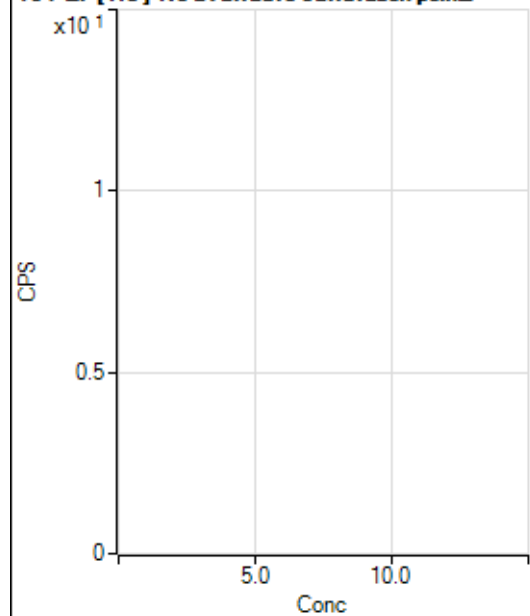
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			155.57		P	48.6
2	☐			119.45		P	28.2
3	☐			150.01		P	22.2
4	☐			133.34		P	43.8
5	☐			155.56		P	37.6
6	☐			194.45		P	16.2
7	☐			188.90		P	25.9
8	☐			388.92		P	2.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			231.11		P	12.4
2	☐			228.89		P	11.8
3	☐			195.56		P	4.3
4	☐			256.68		P	6.0
5	☐			255.56		P	9.6
6	☐			274.45		P	12.2
7	☐			322.23		P	10.4
8	☐			367.79		P	9.1

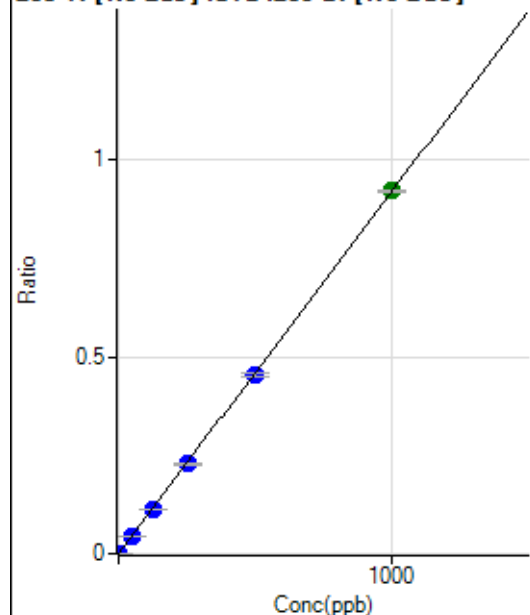
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	62.8
2	☐			116.67		P	31.1
3	☐			77.78		P	44.6
4	☐			130.56		P	37.4
5	☐			111.12		P	15.6
6	☐			102.78		P	52.1
7	☐			94.45		P	10.2
8	☐			130.56		P	16.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			101.11		P	18.2
2	☐			84.45		P	6.0
3	☐			95.56		P	5.3
4	☐			83.33		P	22.3
5	☐			88.89		P	19.2
6	☐			114.45		P	11.0
7	☐			106.67		P	19.0
8	☐			117.78		P	5.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.08	0.0001	P	4.6
2	☐	1.000	0.985	9036.79	0.0010	P	1.7
3	☐	50.000	49.254	400273.56	0.0454	P	1.3
4	☐	125.000	124.022	998688.90	0.1141	P	0.6
5	☐	250.000	248.125	1934379.04	0.2282	P	0.9
6	☐	500.000	494.719	3811420.14	0.4549	P	1.2
7	☐	1000.000	1003.269	7444620.05	0.9225	A	0.2
8	☐			2825.44	0.0004	P	6.4

$$y = 9.1934\text{E-}004 * x + 1.0508\text{E-}004$$

$$R = 1.0000$$

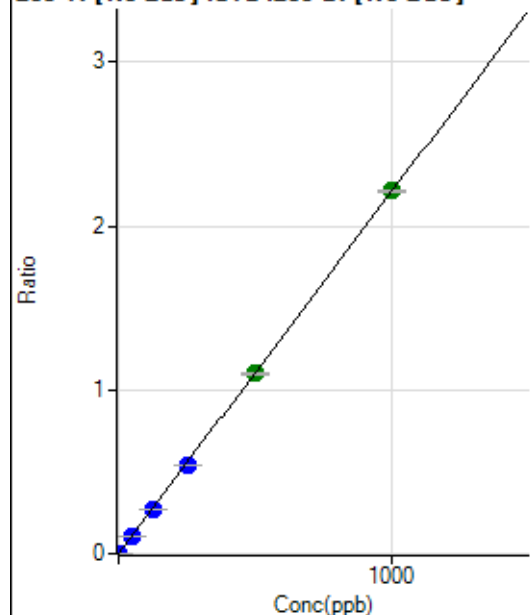
$$DL = 0.01592$$

$$BEC = 0.1143$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1300.12	0.0001	P	8.8
2	☐	1.000	0.982	20644.68	0.0023	P	1.0
3	☐	50.000	49.306	961121.06	0.1090	P	1.2
4	☐	125.000	123.272	2382378.00	0.2723	P	1.0
5	☐	250.000	246.180	4607398.89	0.5436	P	0.5
6	☐	500.000	497.258	9197640.74	1.0978	A	1.0
7	☐	1000.000	1002.577	17862035.64	2.2133	A	0.4
8	☐			6160.06	0.0009	P	2.8

$$y = 0.0022 * x + 1.4009\text{E-}004$$

$$R = 1.0000$$

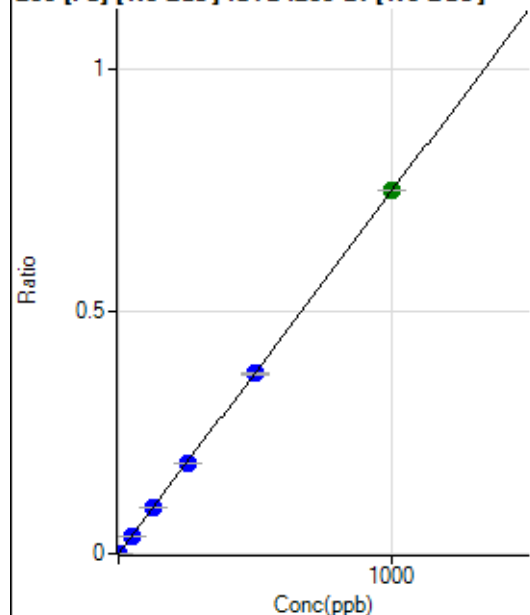
$$DL = 0.0167$$

$$BEC = 0.06346$$

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	1109.34	0.0001	P	5.9
2	☐	1.000	0.963	7504.19	0.0008	P	2.9
3	☐	50.000	49.626	328008.67	0.0372	P	1.2
4	☐	125.000	124.706	816273.35	0.0933	P	0.1
5	☐	250.000	250.089	1584574.79	0.1869	P	0.4
6	☐	500.000	497.304	3113553.71	0.3716	P	0.6
7	☐	1000.000	1001.381	6038227.91	0.7482	A	0.1
8	☐			26302.45	0.0039	P	0.8

$$y = 7.4704\text{E-}004 * x + 1.1954\text{E-}004$$

$$R = 1.0000$$

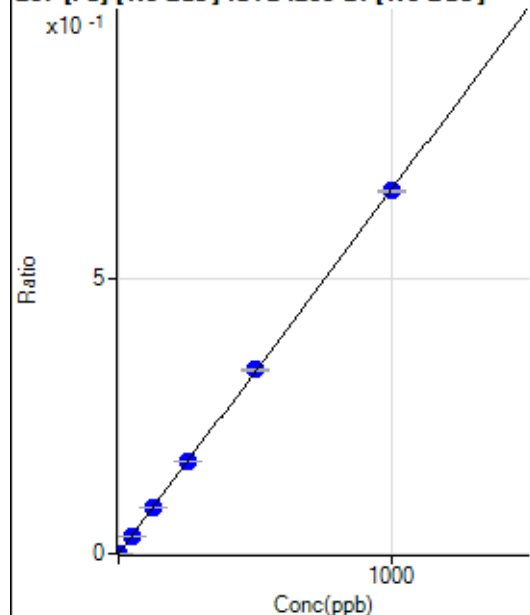
$$DL = 0.02848$$

$$BEC = 0.16$$

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	1138.97	0.0001	P	9.7
2	☐	1.000	0.988	6953.88	0.0008	P	3.1
3	☐	50.000	49.580	290747.63	0.0330	P	1.4
4	☐	125.000	124.888	725054.64	0.0829	P	0.3
5	☐	250.000	252.196	1417187.24	0.1672	P	0.2
6	☐	500.000	505.300	2805592.54	0.3349	P	0.9
7	☐	1000.000	996.836	5330490.69	0.6605	P	0.3
8	☐			24322.72	0.0036	P	0.7

$$y = 6.6247\text{E-}004 * x + 1.2273\text{E-}004$$

$$R = 1.0000$$

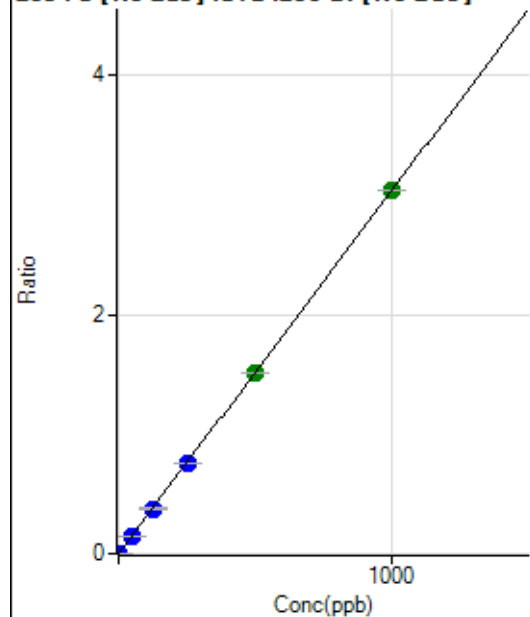
$$DL = 0.05387$$

$$BEC = 0.1853$$

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	3920.70	0.0004	P	4.9
2	☐	1.000	0.971	30101.04	0.0034	P	1.0
3	☐	50.000	49.357	1323337.56	0.1500	P	1.0
4	☐	125.000	124.436	3304752.10	0.3777	P	0.1
5	☐	250.000	250.206	6432792.95	0.7589	P	0.3
6	☐	500.000	499.709	12695506.30	1.5153	A	0.5
7	☐	1000.000	1000.197	24473910.90	3.0325	A	0.0
8	☐			107113.94	0.0161	P	0.2

$$y = 0.0030 * x + 4.2249E-004$$

$$R = 1.0000$$

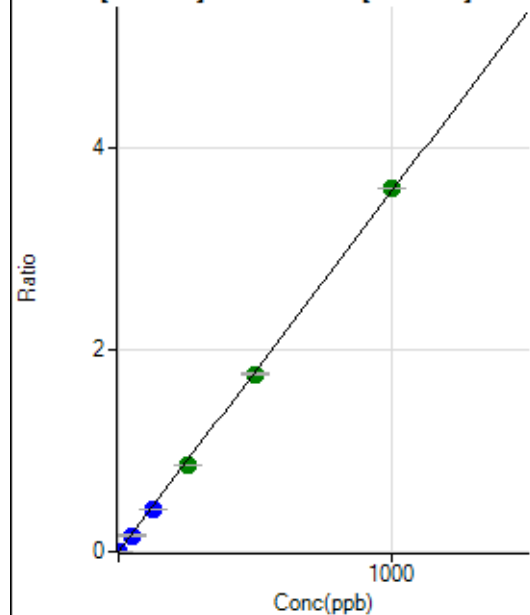
$$DL = 0.0203$$

$$BEC = 0.1394$$

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	3241.24	0.0003	P	10.3
2	☐	1.000	0.736	26599.76	0.0030	P	1.3
3	☐	50.000	45.242	1425661.39	0.1617	P	2.2
4	☐	125.000	116.454	3636638.86	0.4156	P	0.2
5	☐	250.000	240.498	7271413.13	0.8579	A	0.7
6	☐	500.000	493.065	14732630.77	1.7584	A	0.6
7	☐	1000.000	1007.150	28984900.65	3.5915	A	0.2
8	☐			8423.33	0.0013	P	3.7

$$y = 0.0036 * x + 3.4925E-004$$

$$R = 0.9999$$

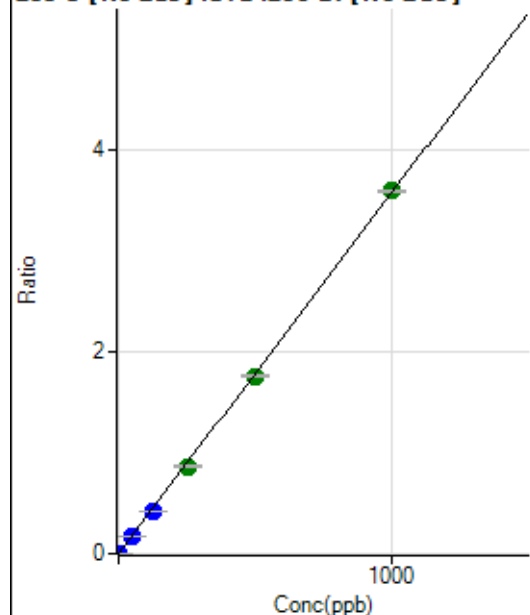
$$DL = 0.03039$$

$$BEC = 0.09795$$

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	3956.34	0.0004	P	4.3
2	☐	1.000	0.899	32561.11	0.0036	P	2.2
3	☐	50.000	46.625	1473537.93	0.1671	P	1.5
4	☐	125.000	117.924	3692258.72	0.4219	P	0.3
5	☐	250.000	242.201	7341512.84	0.8662	A	1.1
6	☐	500.000	493.003	14767726.37	1.7626	A	0.5
7	☐	1000.000	1006.502	29038221.83	3.5981	A	0.5
8	☐			7391.33	0.0011	P	3.3

$$y = 0.0036 * x + 4.2634E-004$$

$$R = 0.9999$$

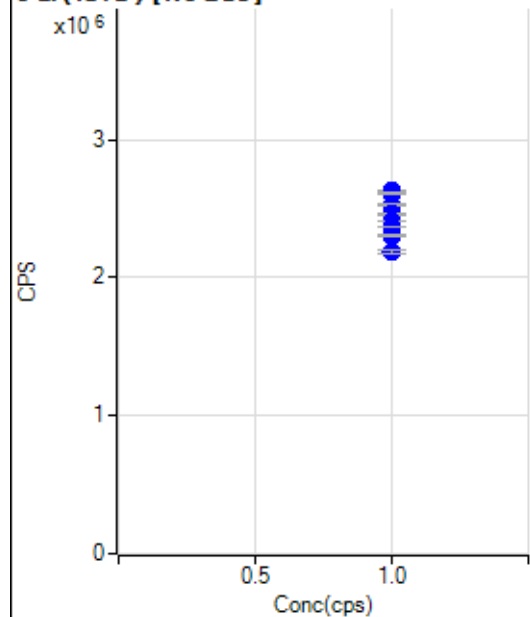
$$DL = 0.0154$$

$$BEC = 0.1193$$

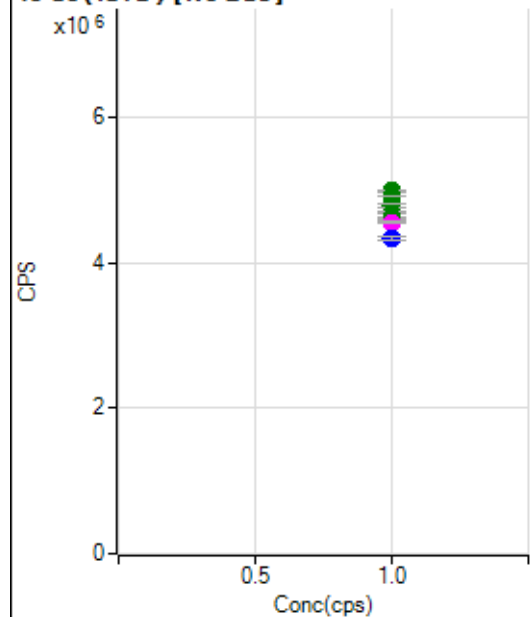
Weight: <None>

Min Conc: 0

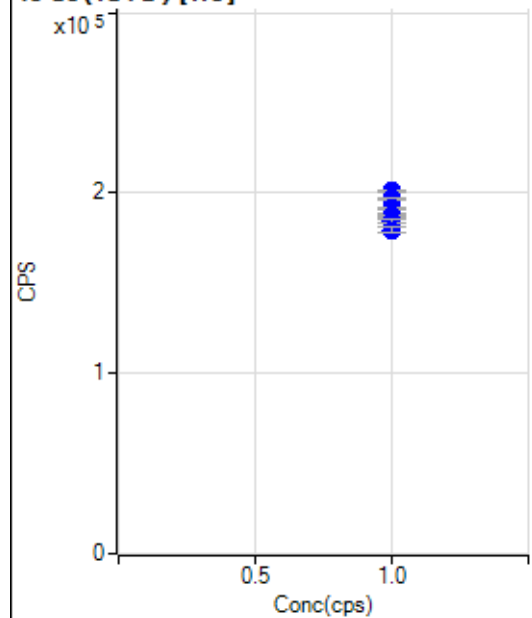
6 Li (ISTD) [No Gas]



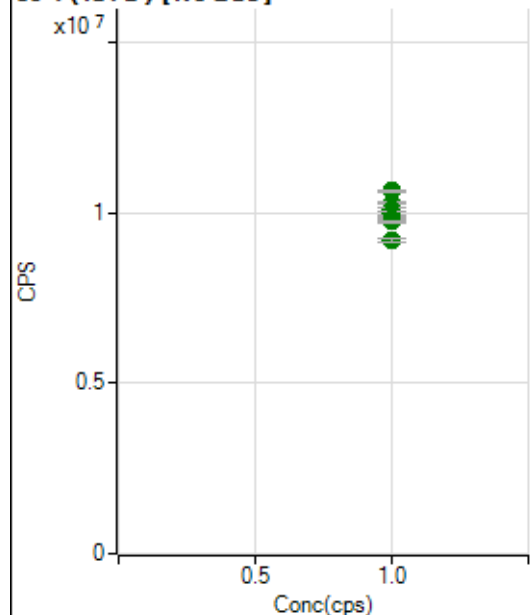
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2627454.63		P	0.2
2	☐	1.000		2609329.87		P	0.5
3	☐	1.000		2526313.87		P	0.6
4	☐	1.000		2462936.77		P	0.7
5	☐	1.000		2405119.15		P	0.2
6	☐	1.000		2367468.72		P	0.4
7	☐	1.000		2302948.56		P	0.2
8	☐	1.000		2187942.43		P	0.8

45 Sc (ISTD) [No Gas]

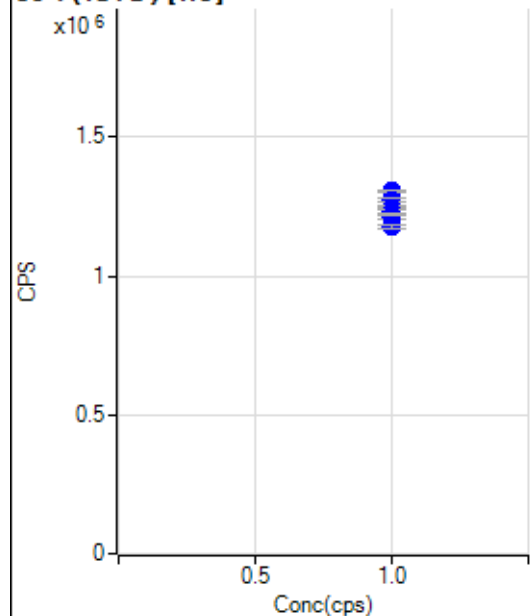
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4990253.11		A	0.5
2	☐	1.000		4921380.93		A	0.3
3	☐	1.000		4791702.10		A	1.2
4	☐	1.000		4692449.93		A	0.5
5	☐	1.000		4631798.59		A	0.2
6	☐	1.000		4581753.53		A	0.5
7	☐	1.000		4558980.57		M	0.4
8	☐	1.000		4339970.58		P	1.4

45 Sc (ISTD) [He]

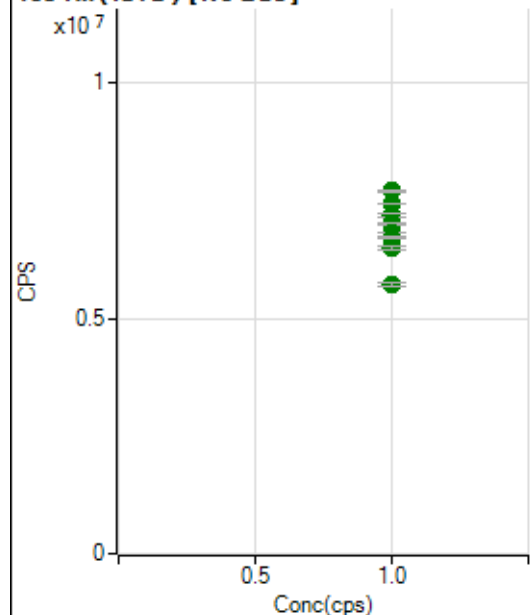
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		201130.43		P	0.8
2	☐	1.000		196840.69		P	0.8
3	☐	1.000		191720.51		P	0.5
4	☐	1.000		187512.16		P	1.4
5	☐	1.000		186674.89		P	0.6
6	☐	1.000		183946.62		P	1.2
7	☐	1.000		184444.55		P	1.4
8	☐	1.000		179352.32		P	1.9

89 Y (ISTD) [No Gas]

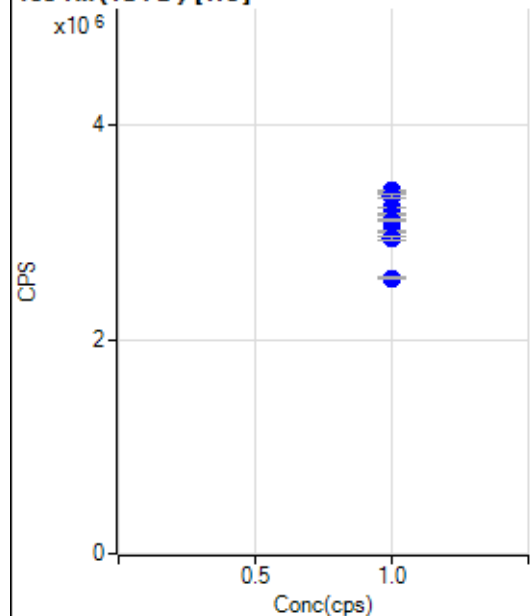
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10640783.11		A	0.7
2	☐	1.000		10281253.39		A	0.3
3	☐	1.000		10089898.39		A	0.9
4	☐	1.000		9976275.82		A	0.7
5	☐	1.000		9832305.20		A	0.4
6	☐	1.000		9793815.76		A	0.2
7	☐	1.000		9749816.66		A	0.6
8	☐	1.000		9199878.47		A	1.1

89 Y (ISTD) [He]

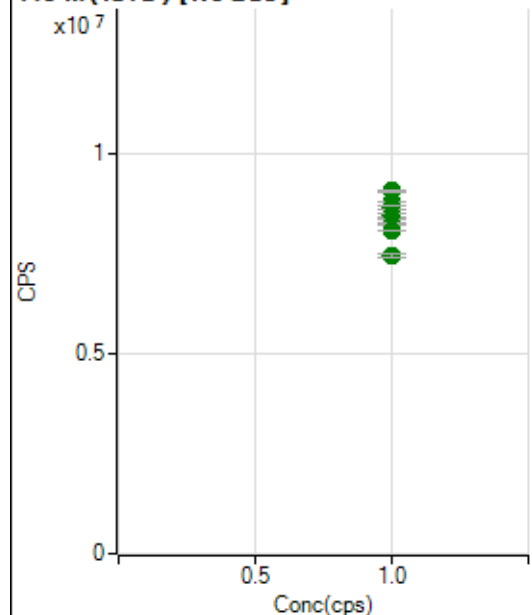
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1307056.98		P	0.7
2	☐	1.000		1272916.70		P	1.1
3	☐	1.000		1248656.40		P	0.6
4	☐	1.000		1231123.82		P	1.0
5	☐	1.000		1220931.22		P	0.5
6	☐	1.000		1213220.08		P	0.9
7	☐	1.000		1221660.04		P	0.7
8	☐	1.000		1176807.00		P	0.8

103 Rh (ISTD) [No Gas]

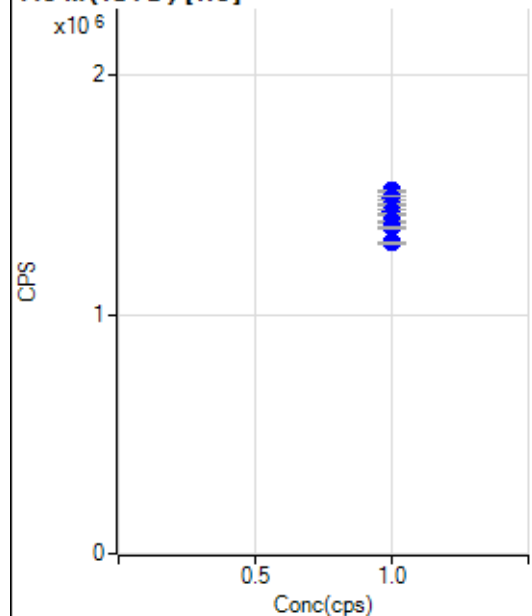
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7705484.90		A	0.5
2	☐	1.000		7437631.85		A	0.2
3	☐	1.000		7175097.73		A	1.1
4	☐	1.000		7006486.96		A	0.9
5	☐	1.000		6817034.70		A	0.4
6	☐	1.000		6712867.08		A	0.3
7	☐	1.000		6492907.18		A	0.7
8	☐	1.000		5713109.94		A	1.5

103 Rh (ISTD) [He]

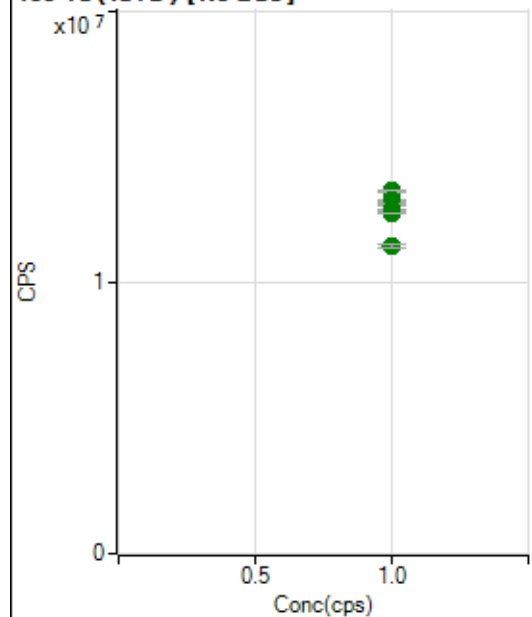
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3387787.80		P	0.8
2	☐	1.000		3338211.17		P	0.8
3	☐	1.000		3237189.78		P	0.2
4	☐	1.000		3168741.69		P	0.9
5	☐	1.000		3112329.68		P	0.8
6	☐	1.000		3012755.23		P	0.7
7	☐	1.000		2945063.05		P	0.8
8	☐	1.000		2574760.59		P	0.8

115 In (ISTD) [No Gas]

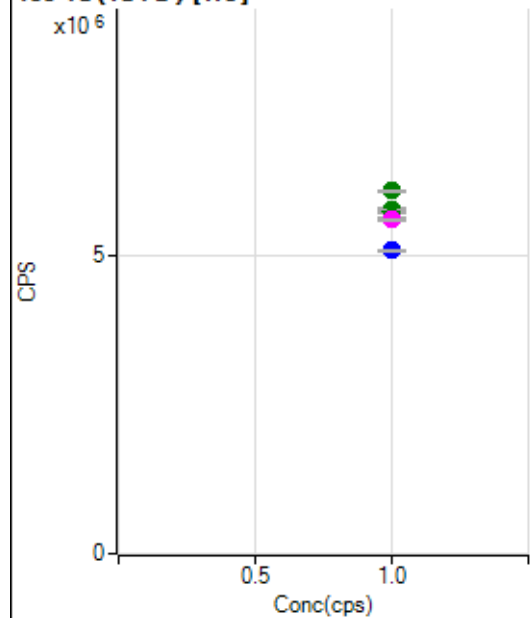
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9056132.77		A	0.2
2	☐	1.000		8782298.69		A	0.3
3	☐	1.000		8640937.91		A	0.7
4	☐	1.000		8454292.88		A	0.8
5	☐	1.000		8350130.57		A	0.2
6	☐	1.000		8228564.13		A	0.9
7	☐	1.000		8066591.89		A	0.4
8	☐	1.000		7433425.32		A	1.1

115 In (ISTD) [He]

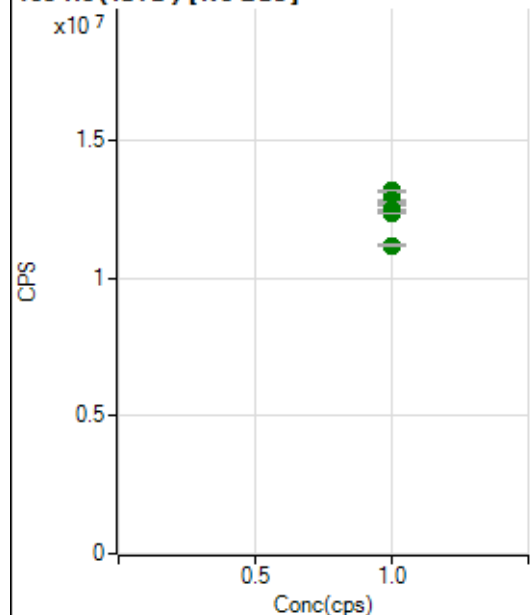
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1515676.38		P	0.5
2	☐	1.000		1485335.95		P	0.8
3	☐	1.000		1455982.31		P	0.4
4	☐	1.000		1428397.27		P	1.0
5	☐	1.000		1417065.53		P	0.4
6	☐	1.000		1387336.71		P	0.5
7	☐	1.000		1363666.48		P	0.8
8	☐	1.000		1300231.42		P	0.5

159 Tb (ISTD) [No Gas]

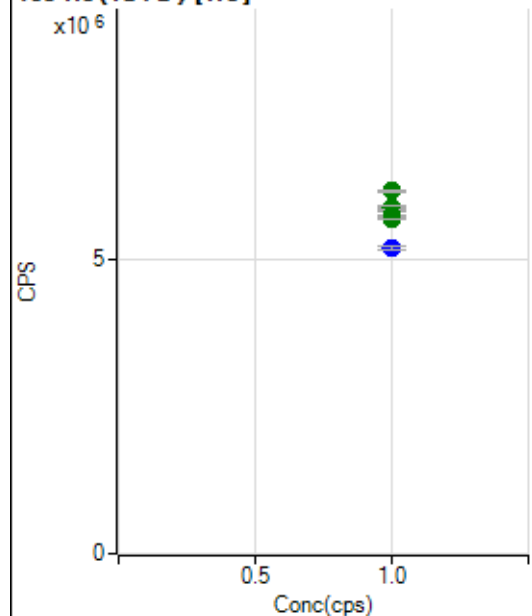
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13383635.22		A	0.7
2	☐	1.000		13032397.72		A	0.6
3	☐	1.000		12928068.70		A	0.9
4	☐	1.000		12854373.84		A	0.8
5	☐	1.000		12616794.95		A	0.5
6	☐	1.000		12669980.37		A	0.3
7	☐	1.000		12536178.70		A	0.2
8	☐	1.000		11348616.91		A	1.2

159 Tb (ISTD) [He]

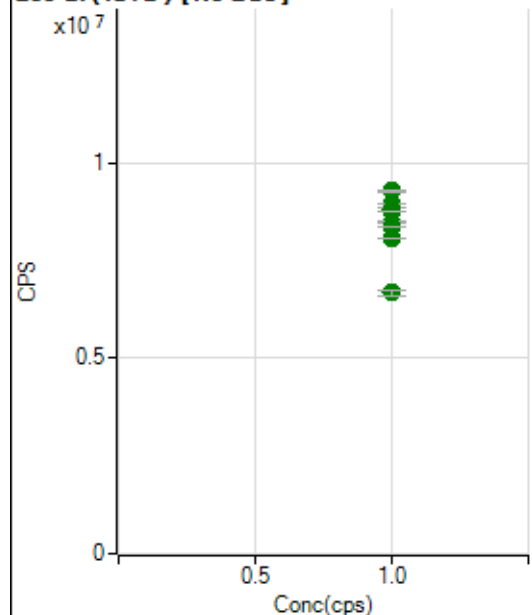
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6088472.83		A	0.5
2	☐	1.000		5787004.01		A	0.8
3	☐	1.000		5751540.89		A	0.7
4	☐	1.000		5750844.78		A	1.1
5	☐	1.000		5635850.89		A	0.9
6	☐	1.000		5637381.10		A	0.8
7	☐	1.000		5601698.74		M	0.5
8	☐	1.000		5095687.84		P	0.7

165 Ho (ISTD) [No Gas]

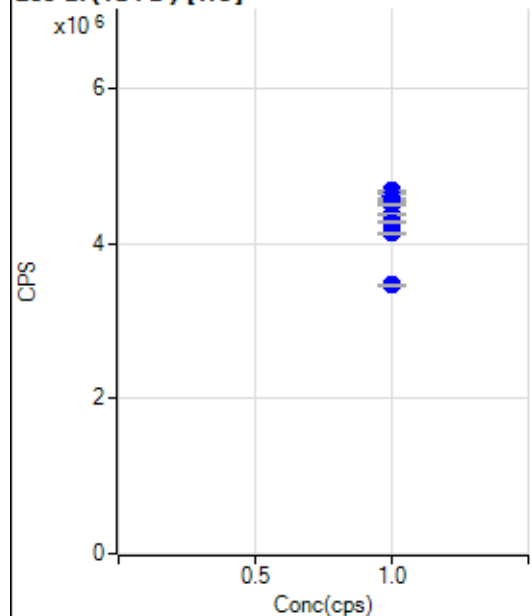
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13164904.38		A	0.8
2	☐	1.000		12847382.58		A	0.3
3	☐	1.000		12675215.56		A	0.8
4	☐	1.000		12732260.26		A	0.4
5	☐	1.000		12429329.53		A	0.2
6	☐	1.000		12474414.25		A	0.6
7	☐	1.000		12362976.14		A	0.3
8	☐	1.000		11176693.56		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6149257.41		A	0.6
2	☐	1.000		5870258.25		A	0.9
3	☐	1.000		5839605.89		A	0.8
4	☐	1.000		5861076.93		A	0.8
5	☐	1.000		5724849.78		A	0.8
6	☐	1.000		5720426.16		A	0.4
7	☐	1.000		5669728.04		A	0.2
8	☐	1.000		5178823.95		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9279286.39		A	0.2
2	☐	1.000		8943308.89		A	0.2
3	☐	1.000		8820084.59		A	1.2
4	☐	1.000		8750798.55		A	0.5
5	☐	1.000		8476258.63		A	0.5
6	☐	1.000		8378277.59		A	0.1
7	☐	1.000		8070479.39		A	0.1
8	☐	1.000		6669783.51		A	1.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4680138.54		P	0.5
2	☐	1.000		4615496.01		P	1.0
3	☐	1.000		4559016.91		P	0.4
4	☐	1.000		4502919.45		P	0.6
5	☐	1.000		4373891.78		P	0.5
6	☐	1.000		4274076.92		P	0.6
7	☐	1.000		4136128.76		P	0.4
8	☐	1.000		3462945.61		P	0.5

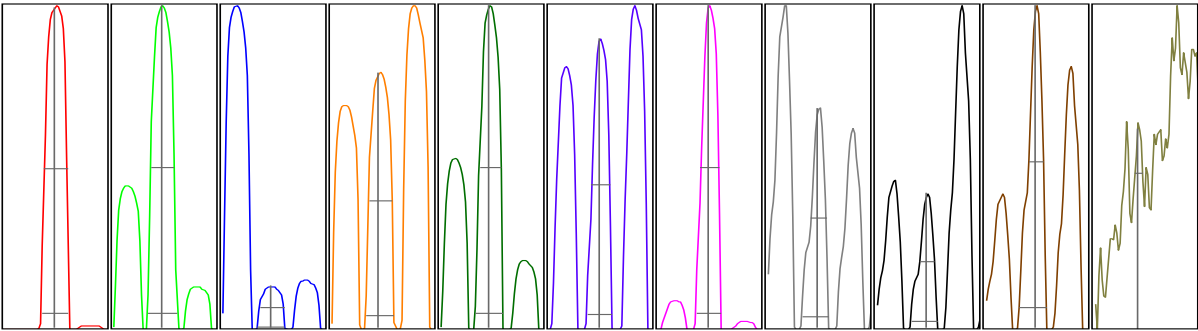
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7012220MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	7449	0.75	5.00	
24	119406	1.12	5.00	
25	16135	0.91	5.00	
26	18115	1.19	5.00	
59	56665	0.75	5.00	
113	7930	0.95	5.00	
115	97593	1.10	5.00	
206	26721	0.78	5.00	
207	24463	0.71	5.00	
208	58304	0.43	5.00	
220	153	2.95		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	7473	7525	7406	7459	7383
24	121326	120191	118424	118981	118108
25	16345	16167	16003	16172	15988
26	18412	18234	17904	18103	17922
59	57011	56964	56403	56898	56047
113	8003	7993	7877	7949	7828
115	99047	98293	96637	97424	96566
206	26691	27053	26568	26764	26530
207	24533	24604	24263	24627	24290
208	58313	58548	57903	58491	58265
220	160	147	152	152	155

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	11431	9.00	8.9 - 9.1		0.789	0.900	
24	183006	23.95	23.9 - 24.1		0.863	0.900	
25	24257	24.95	24.9 - 25.1		0.794	0.900	
26	27706	25.90	25.9 - 26.1		0.829	0.900	
59	92135	58.95	58.9 - 59.1		0.810	0.900	
113	15005	113.00	112.9 - 113.1		0.733	0.900	
115	185860	115.00	114.9 - 115.1		0.734	0.900	
206	55771	206.00	205.9 - 206.1		0.777	0.900	
207	50837	207.00	206.9 - 207.1		0.776	0.900	
208	121569	208.00	207.9 - 208.1		0.785	0.900	
220	158	219.80	-				

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	7.1	V	Deflect	13.0	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	140	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	13023	1.20	
89	24863	1.01	
205	21744	1.15	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	13250	13116	12955	12886	12907
89	25238	24952	24844	24682	24599
205	22127	21800	21758	21509	21527

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	7.3	V	Deflect	1.4	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.19	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.03	-0.03	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.10	0.04	-0.14	0.00	N/A	ppb
Boron	10-1	-0.03	0.15	-0.12	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.95	-0.31	-0.63	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.07	0.01	0.00	N/A	ppb
Cadmium	111-1	0.10	-0.03	-0.07	0.00	N/A	ppb
Calcium	43-1	-0.14	1.73	-1.59	0.00	N/A	ppb
Calcium	44-1	0.35	0.83	-1.18	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.04	0.04	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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	56-2	-0.01	0.06	-0.05	0.00	N/A	ppb
Iron	57-2	0.25	-0.47	0.21	0.00	N/A	ppb
Iron	54-2	-1.06	0.34	0.72	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.49	0.08	-0.57	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Phosphorus	31-2	-7.96	-35.66	-9.36	-17.66		ppb
Potassium	39-2	8.77	-7.60	-1.17	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.04	-0.09	0.13	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.63	-0.26	0.00	N/A	ppb
Silicon	28-1	0.39	0.02	-0.41	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.39	-0.05	-0.35	0.00	N/A	ppb
Strontium	86-1	-0.03	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-168.89	37.49	-2.37	-44.59		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	-0.01	0.00	0.01	0.00	N/A	ppb
Thorium	232-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	-0.06	0.02	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	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	66-2	-0.04	-0.02	0.05	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.30	20.28	19.85	20.48	3.66	ppb
Antimony	121-1	1.93	1.97	1.93	1.94	1.24	ppb
Arsenic	75-2	1.08	1.13	1.08	1.10	2.87	ppb
Barium	135-1	10.54	10.08	10.02	10.21	2.77	ppb
Barium	137-1	10.58	10.56	10.45	10.53	0.69	ppb
Beryllium	9-1	1.08	1.12	1.10	1.10	1.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	11-1	24.52	23.24	24.70	24.15	3.30	ppb
Boron	10-1	23.50	23.76	24.18	23.81	1.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.33	1.90	2.99	2.07	40.68	ppb
Cadmium	108-1	0.73	0.80	1.04	0.86	18.67	ppb
Cadmium	111-1	1.06	1.04	1.12	1.07	3.89	ppb
Calcium	43-1	543.68	498.92	526.81	523.14	4.32	ppb
Calcium	44-1	514.96	516.90	514.61	515.49	0.24	ppb
Chromium	52-2	2.06	2.11	1.93	2.03	4.62	ppb
Cobalt	59-2	1.12	1.03	1.13	1.09	4.72	ppb
Copper	63-2	2.06	2.00	2.04	2.04	1.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	58.22	58.55	57.71	58.16	0.73	ppb
Iron	57-2	63.01	57.05	61.77	60.61	5.19	ppb
Iron	54-2	58.49	58.93	63.81	60.41	4.89	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.00	0.93	0.96	3.44	ppb
Lead	207-1	1.03	0.95	0.99	0.99	3.73	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.98	0.96	0.97	1.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	559.63	570.78	560.90	563.77	1.08	ppb
Manganese	55-2	1.08	1.15	1.06	1.10	4.48	ppb
Molybdenum	94-1	4.96	5.04	5.08	5.03	1.20	ppb
Molybdenum	95-1	5.24	5.11	5.08	5.14	1.70	ppb
Molybdenum	96-1	5.21	4.99	5.19	5.13	2.39	ppb
Molybdenum	97-1	5.26	5.38	5.06	5.23	3.05	ppb
Molybdenum	98-1	5.24	5.28	5.22	5.25	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.26	1.25	1.19	10.30	ppb
Phosphorus	31-2	29.36	6.43	17.20	17.66	64.96	ppb
Potassium	39-2	519.37	528.93	541.85	530.05	2.13	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	4.99	5.97	5.41	5.46	9.01	ppb
Selenium	77-2	3.77	4.62	4.56	4.32	10.96	ppb
Selenium	78-2	4.07	5.60	7.94	5.87	33.19	ppb
Silicon	28-1	9.06	8.52	9.52	9.04	5.58	ppb
Silver	107-1	1.01	1.03	1.02	1.02	0.67	ppb
Silver	109-1	1.05	1.02	1.03	1.03	1.53	ppb
Sodium	23-2	548.12	552.97	538.81	546.63	1.32	ppb
Strontium	86-1	1.05	1.05	0.97	1.02	4.43	ppb
Strontium	88-1	1.00	0.94	0.96	0.97	3.14	ppb
Sulfur	34-1	86.17	-52.78	100.39	44.59	189.78	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.00	0.98	0.97	0.98	1.91	ppb
Thallium	205-1	0.97	0.99	0.98	0.98	1.06	ppb
Thorium	232-1	0.74	0.75	0.73	0.74	1.43	ppb
Tin	118-1	5.17	5.27	5.20	5.21	0.95	ppb
Titanium	47-1	4.92	5.24	5.02	5.06	3.22	ppb
Uranium	238-1	0.92	0.90	0.88	0.90	2.48	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.45	5.32	5.08	5.28	3.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	2.01	2.18	2.28	2.16	6.53	ppb
Zirconium	91-1	0.85	0.80	0.78	0.81	4.58	ppb
Zirconium	90-1	0.87	0.82	0.81	0.83	4.35	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:48:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1069.49	1055.10	1064.30	1062.96	0.69	ppb
Antimony	121-1	49.98	49.06	48.13	49.06	1.89	ppb
Arsenic	75-2	52.83	51.82	53.04	52.56	1.23	ppb
Barium	135-1	258.10	254.74	253.05	255.30	1.01	ppb
Barium	137-1	256.11	253.86	250.11	253.36	1.20	ppb
Beryllium	9-1	52.43	53.12	51.90	52.49	1.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	52.13	51.49	52.55	52.06	1.02	ppb
Boron	10-1	48.74	53.35	52.11	51.40	4.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	49.18	50.90	49.15	49.74	2.01	ppb
Cadmium	108-1	51.60	49.43	47.82	49.61	3.82	ppb
Cadmium	111-1	49.97	49.79	49.26	49.67	0.74	ppb
Calcium	43-1	5344.87	5168.95	5104.34	5206.05	2.39	ppb
Calcium	44-1	5279.11	5170.32	5103.77	5184.40	1.71	ppb
Chromium	52-2	51.71	52.04	50.91	51.55	1.13	ppb
Cobalt	59-2	53.04	53.12	52.92	53.03	0.19	ppb
Copper	63-2	99.21	99.56	98.25	99.01	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	2796.69	2803.65	2791.75	2797.36	0.21	ppb
Iron	57-2	2846.67	2850.36	2792.38	2829.81	1.15	ppb
Iron	54-2	2916.22	2881.37	2892.96	2896.85	0.61	ppb
Krypton	83-1						cps
Lead	206-1	50.26	49.52	49.09	49.63	1.20	ppb
Lead	207-1	50.25	49.64	48.85	49.58	1.41	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:48:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	49.81	49.39	48.87	49.36	0.95	ppb
Lithium	6-1				96		%
Magnesium	24-2	5702.19	5565.24	5609.35	5625.59	1.24	ppb
Manganese	55-2	104.85	102.64	103.43	103.64	1.08	ppb
Molybdenum	94-1	253.97	248.57	247.45	249.99	1.39	ppb
Molybdenum	95-1	253.58	248.90	246.18	249.55	1.50	ppb
Molybdenum	96-1	252.07	248.25	246.17	248.83	1.20	ppb
Molybdenum	97-1	253.86	247.95	247.19	249.67	1.46	ppb
Molybdenum	98-1	251.61	248.56	247.42	249.20	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.16	53.13	52.77	53.36	1.35	ppb
Phosphorus	31-2	1007.40	944.56	976.00	975.99	3.22	ppb
Potassium	39-2	2621.52	2653.19	2629.52	2634.74	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	53.72	52.63	50.39	52.25	3.25	ppb
Selenium	77-2	60.50	56.36	56.30	57.72	4.18	ppb
Selenium	78-2	54.03	48.45	51.05	51.18	5.45	ppb
Silicon	28-1	50.90	50.53	49.31	50.25	1.66	ppb
Silver	107-1	53.29	53.34	51.97	52.87	1.47	ppb
Silver	109-1	54.42	53.12	52.68	53.41	1.70	ppb
Sodium	23-2	5487.36	5401.70	5454.34	5447.80	0.79	ppb
Strontium	86-1	50.93	51.24	49.32	50.50	2.04	ppb
Strontium	88-1	51.27	50.43	49.86	50.52	1.40	ppb
Sulfur	34-1	1285.72	1441.67	725.04	1150.81	32.75	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	49.97	49.10	48.69	49.25	1.33	ppb
Thallium	205-1	49.96	49.06	48.90	49.31	1.15	ppb
Thorium	232-1	46.39	44.83	44.50	45.24	2.24	ppb
Tin	118-1	52.01	50.81	50.66	51.16	1.45	ppb
Titanium	47-1	252.13	248.22	245.62	248.66	1.32	ppb
Uranium	238-1	47.45	46.32	46.11	46.63	1.54	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:48:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	50.58	50.24	51.11	50.64	0.86	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	104.39	103.90	105.26	104.52	0.66	ppb
Zirconium	91-1	50.05	49.59	48.96	49.54	1.10	ppb
Zirconium	90-1	49.60	48.88	48.78	49.09	0.90	ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 11:52:41 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2628.22	2666.07	2681.42	2658.57	1.03	ppb
Antimony	121-1	124.91	125.49	125.81	125.40	0.37	ppb
Arsenic	75-2	127.69	129.40	128.31	128.47	0.67	ppb
Barium	135-1	630.09	632.61	637.17	633.29	0.57	ppb
Barium	137-1	634.81	634.77	632.57	634.05	0.20	ppb
Beryllium	9-1	130.84	130.09	129.97	130.30	0.36	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	11-1	124.09	126.75	133.01	127.95	3.58	ppb
Boron	10-1	124.95	128.01	130.27	127.74	2.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	121.42	119.44	124.24	121.70	1.98	ppb
Cadmium	108-1	122.37	127.19	125.22	124.93	1.94	ppb
Cadmium	111-1	122.27	122.45	122.43	122.38	0.08	ppb
Calcium	43-1	13070.52	12970.90	12997.78	13013.07	0.40	ppb
Calcium	44-1	12810.25	12953.35	12854.60	12872.73	0.57	ppb
Chromium	52-2	128.19	130.43	129.21	129.28	0.87	ppb
Cobalt	59-2	129.91	131.76	132.71	131.46	1.08	ppb
Copper	63-2	243.55	247.15	243.59	244.76	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	6851.63	6905.11	6946.85	6901.20	0.69	ppb
Iron	57-2	6989.17	7095.30	7082.71	7055.73	0.82	ppb
Iron	54-2	7121.28	7208.63	7174.45	7168.12	0.61	ppb
Krypton	83-1						cps
Lead	206-1	124.83	124.73	124.56	124.71	0.11	ppb
Lead	207-1	124.66	124.61	125.39	124.89	0.35	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:52:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.43	124.34	124.54	124.44	0.08	ppb
Lithium	6-1				94		%
Magnesium	24-2	13756.03	14022.40	13889.45	13889.29	0.96	ppb
Manganese	55-2	255.51	258.75	259.56	257.94	0.83	ppb
Molybdenum	94-1	625.33	623.69	622.69	623.90	0.21	ppb
Molybdenum	95-1	627.57	614.37	619.64	620.53	1.07	ppb
Molybdenum	96-1	622.92	617.60	625.34	621.95	0.64	ppb
Molybdenum	97-1	627.22	627.40	625.78	626.80	0.14	ppb
Molybdenum	98-1	623.45	620.46	625.90	623.27	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.31	132.42	133.64	133.12	0.47	ppb
Phosphorus	31-2	2572.16	2583.42	2474.67	2543.42	2.35	ppb
Potassium	39-2	6523.39	6548.63	6566.65	6546.22	0.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	130.92	127.22	128.37	128.84	1.47	ppb
Selenium	77-2	122.22	118.60	140.51	127.11	9.24	ppb
Selenium	78-2	126.88	130.99	131.26	129.71	1.90	ppb
Silicon	28-1	129.59	129.85	131.36	130.27	0.73	ppb
Silver	107-1	127.79	128.68	128.63	128.37	0.39	ppb
Silver	109-1	130.04	129.36	130.85	130.08	0.57	ppb
Sodium	23-2	13446.28	13687.77	13612.13	13582.06	0.91	ppb
Strontium	86-1	126.78	126.82	125.85	126.49	0.44	ppb
Strontium	88-1	126.68	126.54	126.49	126.57	0.08	ppb
Sulfur	34-1	2902.95	2772.89	2747.96	2807.93	2.96	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	124.39	124.47	123.21	124.02	0.57	ppb
Thallium	205-1	122.71	122.41	124.69	123.27	1.00	ppb
Thorium	232-1	116.46	116.23	116.67	116.45	0.19	ppb
Tin	118-1	126.51	127.96	128.68	127.71	0.87	ppb
Titanium	47-1	625.10	623.58	632.17	626.95	0.73	ppb
Uranium	238-1	117.57	118.16	118.04	117.92	0.26	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:52:41	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	123.95	127.26	127.21	126.14	1.51	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	258.40	263.36	263.34	261.70	1.09	ppb
Zirconium	91-1	126.15	125.86	125.21	125.74	0.38	ppb
Zirconium	90-1	123.80	123.97	123.82	123.86	0.07	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:56:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5305.73	5216.84	5243.79	5255.45	0.87	ppb
Antimony	121-1	252.12	254.61	253.97	253.56	0.51	ppb
Arsenic	75-2	258.26	256.46	253.96	256.22	0.84	ppb
Barium	135-1	1257.44	1268.39	1256.05	1260.63	0.54	ppb
Barium	137-1	1258.27	1263.92	1250.80	1257.66	0.52	ppb
Beryllium	9-1	254.64	258.47	259.24	257.45	0.96	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	11-1	252.55	254.90	256.24	254.56	0.73	ppb
Boron	10-1	245.33	252.44	259.14	252.30	2.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	252.62	259.71	249.91	254.08	1.99	ppb
Cadmium	108-1	248.03	257.27	245.20	250.17	2.52	ppb
Cadmium	111-1	243.68	249.69	245.80	246.39	1.24	ppb
Calcium	43-1	26202.51	26105.40	26245.33	26184.41	0.27	ppb
Calcium	44-1	25739.97	25730.12	25700.92	25723.67	0.08	ppb
Chromium	52-2	253.96	253.87	253.78	253.87	0.04	ppb
Cobalt	59-2	257.81	258.13	256.76	257.57	0.28	ppb
Copper	63-2	476.91	479.24	478.53	478.23	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	13746.82	13682.01	13668.30	13699.04	0.31	ppb
Iron	57-2	13870.64	13956.51	13895.43	13907.53	0.32	ppb
Iron	54-2	14258.68	14206.60	14148.04	14204.44	0.39	ppb
Krypton	83-1						cps
Lead	206-1	249.42	249.66	251.18	250.09	0.38	ppb
Lead	207-1	252.31	252.61	251.66	252.20	0.19	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:56:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	249.42	250.21	250.99	250.21	0.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	27265.66	27262.88	27309.97	27279.51	0.10	ppb
Manganese	55-2	513.05	509.57	510.42	511.01	0.36	ppb
Molybdenum	94-1	1264.44	1256.33	1259.67	1260.15	0.32	ppb
Molybdenum	95-1	1256.28	1237.93	1256.25	1250.15	0.85	ppb
Molybdenum	96-1	1257.22	1241.48	1247.09	1248.60	0.64	ppb
Molybdenum	97-1	1263.95	1254.52	1262.43	1260.30	0.40	ppb
Molybdenum	98-1	1252.05	1258.90	1246.39	1252.45	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.67	262.29	259.80	260.25	0.71	ppb
Phosphorus	31-2	4911.61	5012.26	4919.29	4947.72	1.13	ppb
Potassium	39-2	12975.54	12953.34	12901.19	12943.36	0.29	ppb
Rhodium	103-1				88		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	260.24	260.84	256.80	259.29	0.84	ppb
Selenium	77-2	255.68	249.26	270.10	258.35	4.13	ppb
Selenium	78-2	268.85	250.45	262.72	260.67	3.60	ppb
Silicon	28-1	259.21	263.19	265.18	262.52	1.16	ppb
Silver	107-1	255.61	256.39	254.07	255.36	0.46	ppb
Silver	109-1	255.60	260.15	255.13	256.96	1.08	ppb
Sodium	23-2	26559.99	26511.76	26317.34	26463.03	0.49	ppb
Strontium	86-1	253.72	253.31	251.66	252.90	0.43	ppb
Strontium	88-1	253.67	251.22	251.34	252.07	0.55	ppb
Sulfur	34-1	5102.60	5040.00	4811.49	4984.70	3.07	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	246.55	247.27	250.56	248.13	0.86	ppb
Thallium	205-1	244.75	246.94	246.86	246.18	0.50	ppb
Thorium	232-1	240.00	239.08	242.41	240.50	0.71	ppb
Tin	118-1	255.80	259.24	257.66	257.56	0.67	ppb
Titanium	47-1	1254.41	1260.98	1255.18	1256.86	0.29	ppb
Uranium	238-1	241.05	240.33	245.22	242.20	1.09	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:56:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	252.87	249.85	249.39	250.70	0.76	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	507.52	511.95	510.86	510.11	0.45	ppb
Zirconium	91-1	253.58	250.78	252.60	252.32	0.56	ppb
Zirconium	90-1	251.03	248.51	249.24	249.59	0.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:00:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10356.03	10400.71	10388.16	10381.63	0.22	ppb
Antimony	121-1	502.55	500.47	501.53	501.52	0.21	ppb
Arsenic	75-2	511.89	501.32	510.79	508.00	1.14	ppb
Barium	135-1	2516.47	2510.85	2527.67	2518.33	0.34	ppb
Barium	137-1	2526.12	2523.46	2529.73	2526.44	0.12	ppb
Beryllium	9-1	504.78	499.03	505.01	502.94	0.67	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	11-1	503.87	506.21	515.52	508.53	1.21	ppb
Boron	10-1	497.01	502.42	509.95	503.12	1.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	483.93	484.92	491.53	486.80	0.85	ppb
Cadmium	108-1	486.78	480.50	482.84	483.37	0.66	ppb
Cadmium	111-1	477.10	475.24	481.82	478.05	0.71	ppb
Calcium	43-1	52247.76	52097.94	52377.07	52240.92	0.27	ppb
Calcium	44-1	51530.10	51711.37	51522.30	51587.93	0.21	ppb
Chromium	52-2	513.31	503.28	502.47	506.35	1.19	ppb
Cobalt	59-2	514.96	510.71	506.05	510.57	0.87	ppb
Copper	63-2	947.89	937.14	925.10	936.71	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	27478.21	27372.89	27201.39	27350.83	0.51	ppb
Iron	57-2	27884.11	27671.38	27601.95	27719.15	0.53	ppb
Iron	54-2	28586.59	28111.14	27994.99	28230.91	1.11	ppb
Krypton	83-1						cps
Lead	206-1	497.86	494.30	499.76	497.30	0.56	ppb
Lead	207-1	502.34	503.19	510.37	505.30	0.87	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:00:36	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	499.10	497.66	502.36	499.71	0.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	54704.93	53897.27	54376.77	54326.32	0.75	ppb
Manganese	55-2	1019.52	1016.81	1012.50	1016.28	0.35	ppb
Molybdenum	94-1	2496.19	2515.53	2508.76	2506.83	0.39	ppb
Molybdenum	95-1	2497.42	2505.38	2520.27	2507.69	0.46	ppb
Molybdenum	96-1	2491.75	2526.47	2524.14	2514.12	0.77	ppb
Molybdenum	97-1	2487.69	2511.55	2515.50	2504.91	0.60	ppb
Molybdenum	98-1	2494.60	2514.74	2514.88	2508.07	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.62	511.15	507.04	512.27	1.15	ppb
Phosphorus	31-2	10035.63	9970.49	9955.93	9987.35	0.42	ppb
Potassium	39-2	25956.31	25812.71	25731.62	25833.55	0.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	504.84	510.81	513.01	509.55	0.83	ppb
Selenium	77-2	485.37	494.84	500.79	493.67	1.57	ppb
Selenium	78-2	522.94	520.61	517.72	520.43	0.50	ppb
Silicon	28-1	523.38	527.39	520.47	523.74	0.66	ppb
Silver	107-1	493.95	489.37	496.25	493.19	0.71	ppb
Silver	109-1	494.64	491.51	499.22	495.12	0.78	ppb
Sodium	23-2	53449.01	52873.77	52632.23	52985.00	0.79	ppb
Strontium	86-1	499.04	503.37	509.39	503.93	1.03	ppb
Strontium	88-1	502.10	505.40	504.23	503.91	0.33	ppb
Sulfur	34-1	9509.29	9802.88	9530.65	9614.27	1.70	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	493.23	489.79	501.14	494.72	1.18	ppb
Thallium	205-1	497.47	492.34	501.96	497.26	0.97	ppb
Thorium	232-1	489.83	493.99	495.37	493.06	0.59	ppb
Tin	118-1	510.67	505.53	510.08	508.76	0.55	ppb
Titanium	47-1	2497.23	2513.39	2506.65	2505.76	0.32	ppb
Uranium	238-1	491.35	491.74	495.91	493.00	0.51	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:00:36	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	506.04	502.55	499.26	502.62	0.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	999.90	986.87	989.64	992.14	0.69	ppb
Zirconium	91-1	500.89	508.85	505.31	505.02	0.79	ppb
Zirconium	90-1	492.42	498.69	497.89	496.33	0.69	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:04:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20448.37	20589.09	20323.91	20453.79	0.65	ppb
Antimony	121-1	997.38	998.89	998.77	998.35	0.08	ppb
Arsenic	75-2	997.78	982.31	1001.55	993.88	1.03	ppb
Barium	135-1	4979.38	4962.33	5018.92	4986.88	0.58	ppb
Barium	137-1	4992.23	4966.23	4992.24	4983.57	0.30	ppb
Beryllium	9-1	991.68	994.14	1001.81	995.88	0.53	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	11-1	975.04	998.68	1008.71	994.14	1.74	ppb
Boron	10-1	984.73	999.11	1008.60	997.48	1.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1004.42	1013.40	1000.21	1006.01	0.67	ppb
Cadmium	108-1	1005.26	1014.92	1004.72	1008.30	0.57	ppb
Cadmium	111-1	1013.89	1012.01	1010.75	1012.22	0.16	ppb
Calcium	43-1	103559.42	102960.70	102753.89	103091.33	0.41	ppb
Calcium	44-1	102988.38	102551.77	101931.42	102490.52	0.52	ppb
Chromium	52-2	997.15	1003.97	984.61	995.24	0.99	ppb
Cobalt	59-2	990.30	1005.98	979.31	991.86	1.35	ppb
Copper	63-2	2033.86	2058.02	2021.49	2037.79	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	53388.22	53857.54	52628.14	53291.30	1.16	ppb
Iron	57-2	53699.74	54729.54	53465.56	53964.95	1.25	ppb
Iron	54-2	55187.91	55796.58	54638.13	55207.54	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1002.74	1000.41	1001.00	1001.38	0.12	ppb
Lead	207-1	995.36	995.35	999.81	996.84	0.26	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:04:29	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1000.25	999.93	1000.41	1000.20	0.02	ppb
Lithium	6-1				88		%
Magnesium	24-2	105842.92	107037.99	105093.98	105991.63	0.93	ppb
Manganese	55-2	1992.12	2010.72	1960.97	1987.94	1.26	ppb
Molybdenum	94-1	4990.67	4968.90	5022.98	4994.19	0.54	ppb
Molybdenum	95-1	4990.86	4942.31	5056.92	4996.70	1.15	ppb
Molybdenum	96-1	4989.73	4967.03	5024.42	4993.73	0.58	ppb
Molybdenum	97-1	5016.64	4946.83	5020.81	4994.76	0.83	ppb
Molybdenum	98-1	4998.25	4996.88	4991.70	4995.61	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.14	1002.84	977.38	990.12	1.29	ppb
Phosphorus	31-2	19608.06	21267.85	19169.59	20015.17	5.53	ppb
Potassium	39-2	50482.57	51313.76	50618.95	50805.09	0.88	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	995.71	981.37	999.84	992.31	0.98	ppb
Selenium	77-2	990.84	1003.25	1007.21	1000.43	0.85	ppb
Selenium	78-2	993.45	968.07	997.88	986.47	1.63	ppb
Silicon	28-1	981.96	985.64	985.41	984.34	0.21	ppb
Silver	107-1	996.45	1007.98	1000.07	1001.50	0.59	ppb
Silver	109-1	997.27	1000.66	1001.75	999.89	0.23	ppb
Sodium	23-2	103889.88	104889.48	102283.96	103687.77	1.27	ppb
Strontium	86-1	1001.40	992.52	997.38	997.10	0.45	ppb
Strontium	88-1	996.95	993.01	1001.95	997.30	0.45	ppb
Sulfur	34-1	20257.29	20272.90	19921.79	20150.66	0.98	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	1005.60	1002.60	1001.60	1003.27	0.21	ppb
Thallium	205-1	998.84	1002.04	1006.85	1002.58	0.40	ppb
Thorium	232-1	1008.96	1006.11	1006.38	1007.15	0.16	ppb
Tin	118-1	988.78	995.63	995.58	993.33	0.40	ppb
Titanium	47-1	5029.93	4971.10	4984.66	4995.23	0.62	ppb
Uranium	238-1	1003.16	1004.31	1012.03	1006.50	0.48	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:04:29	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1002.33	1005.56	987.13	998.34	0.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	2003.29	2009.26	1986.60	1999.72	0.59	ppb
Zirconium	91-1	1001.45	991.59	997.48	996.84	0.50	ppb
Zirconium	90-1	1005.36	996.16	1004.85	1002.12	0.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101119.45	99887.66	98554.03	99853.71	1.28	ppb
Antimony	121-1	1.51	1.56	1.66	1.58	4.60	ppb
Arsenic	75-2	0.61	0.60	0.54	0.58	6.60	ppb
Barium	135-1	1.28	1.42	1.44	1.38	6.58	ppb
Barium	137-1	1.53	1.36	1.34	1.41	7.40	ppb
Beryllium	9-1	0.82	0.74	0.71	0.75	7.56	ppb
Bismuth	209-1				72		%
Bismuth	209-2				74		%
Boron	11-1	33.76	31.48	28.13	31.12	9.09	ppb
Boron	10-1	35.65	29.94	28.24	31.28	12.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.43	0.94	2.44	2.27	55.27	ppb
Cadmium	108-1	0.30	0.25	0.22	0.26	15.50	ppb
Cadmium	111-1	0.52	0.26	0.42	0.40	32.08	ppb
Calcium	43-1	499185.10	502832.27	495233.15	499083.51	0.76	ppb
Calcium	44-1	495664.52	501206.38	501016.33	499295.74	0.63	ppb
Chromium	52-2	27.67	26.72	26.43	26.94	2.42	ppb
Cobalt	59-2	1.89	2.06	1.86	1.94	5.59	ppb
Copper	63-2	3.88	3.74	3.65	3.76	3.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				86		%
Iron	56-2	253856.67	248065.48	245160.20	249027.45	1.78	ppb
Iron	57-2	252571.71	249050.85	244901.27	248841.28	1.54	ppb
Iron	54-2	252645.09	247433.84	245490.83	248523.26	1.49	ppb
Krypton	83-1						cps
Lead	206-1	5.10	5.17	5.09	5.12	0.83	ppb
Lead	207-1	5.35	5.27	5.34	5.32	0.75	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.15	5.15	5.17	5.16	0.18	ppb
Lithium	6-1				83		%
Magnesium	24-2	504708.16	498152.17	491781.71	498214.01	1.30	ppb
Manganese	55-2	8.54	8.41	7.84	8.26	4.50	ppb
Molybdenum	94-1	3.59	3.53	3.70	3.61	2.33	ppb
Molybdenum	95-1	4.56	4.59	4.81	4.65	2.93	ppb
Molybdenum	96-1	4.90	4.90	4.86	4.89	0.46	ppb
Molybdenum	97-1	4.66	4.65	4.83	4.72	2.18	ppb
Molybdenum	98-1	4.53	4.83	4.64	4.66	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.21	19.68	19.51	19.80	1.84	ppb
Phosphorus	31-2	-26.57	8.82	10.21	-2.51		ppb
Potassium	39-2	251852.24	250639.86	246681.84	249724.65	1.08	ppb
Rhodium	103-1				74		%
Rhodium	103-2				76		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	82-1	0.53	0.61	0.90	0.68	28.44	ppb
Selenium	77-2	0.00	1.65	0.00	0.55	173.21	ppb
Selenium	78-2	0.38	1.75	1.33	1.15	60.81	ppb
Silicon	28-1	120.91	128.44	125.58	124.98	3.04	ppb
Silver	107-1	0.16	0.16	0.11	0.14	18.37	ppb
Silver	109-1	0.18	0.15	0.14	0.16	11.15	ppb
Sodium	23-2	504884.81	496775.02	494917.82	498859.22	1.06	ppb
Strontium	86-1	1.96	2.14	1.96	2.02	5.22	ppb
Strontium	88-1	1.97	1.97	2.04	2.00	2.00	ppb
Sulfur	34-1	582.11	939.15	748.64	756.63	23.61	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	0.37	0.35	0.32	0.35	8.55	ppb
Thallium	205-1	0.36	0.34	0.36	0.35	3.27	ppb
Thorium	232-1	0.25	0.25	0.27	0.26	5.08	ppb
Tin	118-1	0.58	0.58	0.61	0.59	2.47	ppb
Titanium	47-1	0.93	0.84	0.90	0.89	5.22	ppb
Uranium	238-1	0.20	0.20	0.18	0.19	5.37	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.48	0.48	0.44	0.47	5.08	ppb
Yttrium	89-1				86		%
Yttrium	89-2				90		%
Zinc	66-2	31.27	32.23	30.57	31.36	2.66	ppb
Zirconium	91-1	0.26	0.26	0.26	0.26	0.53	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	1.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:29:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	523.03	511.62	517.89	517.51	1.10	ppb
Antimony	121-1	194.01	192.99	194.21	193.74	0.34	ppb
Arsenic	75-2	203.49	206.16	205.71	205.12	0.70	ppb
Barium	135-1	100.64	99.57	99.14	99.78	0.77	ppb
Barium	137-1	101.30	99.85	100.30	100.49	0.74	ppb
Beryllium	9-1	103.06	101.65	104.05	102.92	1.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	11-1	6.31	5.33	6.08	5.91	8.63	ppb
Boron	10-1	6.11	6.66	5.59	6.12	8.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	60.39	57.38	58.89	58.89	2.56	ppb
Cadmium	108-1	104.42	104.74	104.98	104.71	0.27	ppb
Cadmium	111-1	95.80	96.20	96.42	96.14	0.33	ppb
Calcium	43-1	2014.48	1998.52	2004.63	2005.88	0.40	ppb
Calcium	44-1	2011.05	2027.36	2025.78	2021.39	0.44	ppb
Chromium	52-2	100.22	101.86	102.31	101.46	1.08	ppb
Cobalt	59-2	104.60	104.25	106.30	105.05	1.04	ppb
Copper	63-2	99.12	98.87	101.16	99.71	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	2135.83	2130.05	2162.19	2142.69	0.80	ppb
Iron	57-2	2153.37	2154.54	2209.36	2172.43	1.47	ppb
Iron	54-2	2246.01	2220.31	2255.33	2240.55	0.81	ppb
Krypton	83-1						cps
Lead	206-1	197.02	195.14	194.66	195.61	0.64	ppb
Lead	207-1	189.56	186.42	187.67	187.88	0.84	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:29:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	191.70	189.54	190.80	190.68	0.57	ppb
Lithium	6-1				85		%
Magnesium	24-2	1277.39	1277.22	1278.63	1277.75	0.06	ppb
Manganese	55-2	99.34	100.66	101.81	100.60	1.23	ppb
Molybdenum	94-1	1413.14	1386.92	1382.71	1394.26	1.18	ppb
Molybdenum	95-1	2046.37	2033.55	2022.26	2034.06	0.59	ppb
Molybdenum	96-1	1959.03	1955.69	1950.09	1954.93	0.23	ppb
Molybdenum	97-1	2013.17	2007.94	1994.33	2005.15	0.48	ppb
Molybdenum	98-1	2034.63	2017.66	2027.55	2026.62	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.77	107.09	106.63	107.16	0.53	ppb
Phosphorus	31-2	8.85	-17.84	-20.28	-9.76		ppb
Potassium	39-2	1985.34	2012.69	2029.28	2009.10	1.10	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	205.92	203.63	202.01	203.85	0.96	ppb
Selenium	77-2	212.15	206.12	212.55	210.27	1.71	ppb
Selenium	78-2	207.89	212.61	209.69	210.06	1.13	ppb
Silicon	28-1	1.78	3.21	4.21	3.07	39.87	ppb
Silver	107-1	48.81	49.91	49.83	49.51	1.23	ppb
Silver	109-1	49.52	49.92	50.41	49.95	0.89	ppb
Sodium	23-2	2069.66	2087.05	2121.40	2092.70	1.26	ppb
Strontium	86-1	0.29	0.27	0.29	0.28	5.24	ppb
Strontium	88-1	0.24	0.25	0.26	0.25	4.10	ppb
Sulfur	34-1	567.09	597.04	1195.79	786.64	45.08	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	189.14	189.72	191.71	190.19	0.71	ppb
Thallium	205-1	190.05	188.40	189.31	189.25	0.44	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	11.21	ppb
Tin	118-1	0.09	0.16	0.16	0.14	28.38	ppb
Titanium	47-1	2002.26	1997.85	2014.88	2005.00	0.44	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.17	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:29:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	97.24	98.13	98.52	97.96	0.67	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	200.52	200.02	206.12	202.22	1.67	ppb
Zirconium	91-1	0.56	0.67	0.78	0.67	16.39	ppb
Zirconium	90-1	0.35	0.45	0.52	0.44	19.14	ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:33:05 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.26	0.57	0.31	78.03	ppb
Antimony	121-1	0.35	0.35	0.45	0.38	15.41	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	312.67	ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.22	0.15	0.17	27.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	11-1	4.42	4.14	4.24	4.27	3.40	ppb
Boron	10-1	4.54	3.68	3.64	3.96	12.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.61	2.87	0.27	1.58	82.26	ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Cadmium	111-1	0.17	0.29	0.04	0.17	73.98	ppb
Calcium	43-1	2.44	1.38	1.34	1.72	36.21	ppb
Calcium	44-1	35.64	38.88	37.78	37.44	4.40	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	496.65	ppb
Cobalt	59-2	-0.02	0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.01	0.01	0.01	128.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				91		%
Indium	115-2				90		%
Iron	56-2	0.53	0.89	0.71	0.71	25.78	ppb
Iron	57-2	0.79	1.18	0.55	0.84	37.68	ppb
Iron	54-2	1.37	2.50	0.45	1.44	71.49	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.06	0.04	65.93	ppb
Lead	207-1	0.02	0.03	0.04	0.03	27.58	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:33:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.03	0.03	24.65	ppb
Lithium	6-1				85		%
Magnesium	24-2	-0.81	-0.97	-1.49	-1.09		ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.31	0.26	0.39	0.32	19.78	ppb
Molybdenum	95-1	0.52	0.50	0.51	0.51	2.05	ppb
Molybdenum	96-1	0.37	0.43	0.36	0.39	9.82	ppb
Molybdenum	97-1	0.42	0.47	0.42	0.44	7.10	ppb
Molybdenum	98-1	0.39	0.41	0.42	0.41	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.10	-0.07	-0.06		ppb
Phosphorus	31-2	-12.83	-40.42	-20.70	-24.65		ppb
Potassium	39-2	10.86	9.20	8.81	9.62	11.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	0.31	-0.36	0.29	0.08	484.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.94	0.53	0.53	78.50	ppb
Silicon	28-1	-0.86	-1.33	-1.78	-1.32		ppb
Silver	107-1	0.00	0.01	0.00	0.01	107.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	89.31	ppb
Sodium	23-2	24.14	25.08	23.40	24.21	3.47	ppb
Strontium	86-1	0.07	0.05	0.02	0.04	59.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	908.28	ppb
Sulfur	34-1	1366.28	1351.61	1043.05	1253.65	14.56	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.03	0.02	0.02	31.96	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	36.45	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	60.73	ppb
Tin	118-1	0.04	0.03	0.03	0.03	6.98	ppb
Titanium	47-1	0.18	0.19	0.09	0.15	33.89	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	46.91	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:33:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	0.05	0.18	-0.02	0.07	149.36	ppb
Zirconium	91-1	0.00	-0.02	-0.02	-0.01		ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:36:47 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91054.47	91606.16	91149.69	91270.11	0.32	ppb
Antimony	121-1	1.25	1.31	1.36	1.31	4.22	ppb
Arsenic	75-2	0.44	0.51	0.28	0.41	28.75	ppb
Barium	135-1	1.31	1.34	1.35	1.33	1.88	ppb
Barium	137-1	1.28	1.41	1.45	1.38	6.60	ppb
Beryllium	9-1	0.32	0.28	0.28	0.30	7.57	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	11-1	4.26	3.94	3.57	3.92	8.78	ppb
Boron	10-1	4.95	4.21	3.85	4.34	12.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.55	-0.04	0.05	-0.18		ppb
Cadmium	108-1	32.08	30.95	31.75	31.59	1.83	ppb
Cadmium	111-1	1.50	1.56	1.40	1.49	5.36	ppb
Calcium	43-1	100576.42	100079.68	100312.27	100322.79	0.25	ppb
Calcium	44-1	100187.40	100032.02	100981.69	100400.37	0.51	ppb
Chromium	52-2	19.43	19.49	19.14	19.35	0.96	ppb
Cobalt	59-2	1.25	1.20	1.24	1.23	2.33	ppb
Copper	63-2	7.15	7.23	7.22	7.20	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	103853.50	103831.99	103994.56	103893.35	0.09	ppb
Iron	57-2	102840.85	103711.76	103999.03	103517.21	0.58	ppb
Iron	54-2	103224.38	103583.39	103173.91	103327.23	0.22	ppb
Krypton	83-1						cps
Lead	206-1	4.60	4.65	4.58	4.61	0.73	ppb
Lead	207-1	4.25	4.24	4.07	4.19	2.40	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:36:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.31	4.29	4.26	4.29	0.62	ppb
Lithium	6-1				82		%
Magnesium	24-2	101600.86	102266.99	101378.94	101748.93	0.45	ppb
Manganese	55-2	7.37	7.77	7.39	7.51	2.97	ppb
Molybdenum	94-1	1314.88	1297.10	1305.39	1305.79	0.68	ppb
Molybdenum	95-1	1892.36	1863.25	1917.82	1891.14	1.44	ppb
Molybdenum	96-1	1837.33	1838.12	1847.10	1840.85	0.29	ppb
Molybdenum	97-1	1901.66	1884.94	1884.91	1890.50	0.51	ppb
Molybdenum	98-1	1900.08	1902.69	1931.06	1911.28	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	5.58	5.50	5.34	6.77	ppb
Phosphorus	31-2	92335.22	93650.69	92425.11	92803.67	0.79	ppb
Potassium	39-2	98034.31	98185.77	98223.62	98147.90	0.10	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	0.02	0.26	-0.42	-0.05		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.26	1.25	0.45	164.93	ppb
Silicon	28-1	40.95	39.39	41.24	40.53	2.45	ppb
Silver	107-1	0.03	0.03	0.04	0.03	26.25	ppb
Silver	109-1	0.03	0.06	0.06	0.05	32.41	ppb
Sodium	23-2	102004.76	102562.43	101651.46	102072.88	0.45	ppb
Strontium	86-1	33.59	31.92	32.90	32.80	2.55	ppb
Strontium	88-1	33.31	32.63	32.95	32.96	1.04	ppb
Sulfur	34-1	103755.25	102278.57	102428.54	102820.79	0.79	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.17	0.20	0.16	0.17	13.12	ppb
Thallium	205-1	0.15	0.16	0.17	0.16	5.18	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	15.76	ppb
Tin	118-1	0.19	0.17	0.18	0.18	5.17	ppb
Titanium	47-1	2120.03	2094.78	2109.71	2108.18	0.60	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	33.13	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:36:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.29	0.21	0.25	16.22	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	10.52	10.17	10.04	10.24	2.39	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	56.32	ppb
Zirconium	90-1	0.02	0.00	0.03	0.01	74.99	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:40:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89861.08	90299.50	90744.12	90301.56	0.49	ppb
Antimony	121-1	19.86	20.14	19.59	19.86	1.39	ppb
Arsenic	75-2	20.03	20.00	20.19	20.07	0.49	ppb
Barium	135-1	20.81	21.01	20.33	20.72	1.68	ppb
Barium	137-1	20.48	20.85	20.89	20.74	1.08	ppb
Beryllium	9-1	20.31	19.48	20.76	20.19	3.21	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	11-1	49.70	49.47	51.29	50.15	1.97	ppb
Boron	10-1	48.63	50.35	49.25	49.41	1.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	26.02	28.58	28.60	27.73	5.33	ppb
Cadmium	108-1	56.26	54.28	53.97	54.84	2.26	ppb
Cadmium	111-1	19.83	19.73	19.75	19.77	0.27	ppb
Calcium	43-1	100678.21	100863.11	99752.17	100431.16	0.59	ppb
Calcium	44-1	100505.56	100844.78	100078.89	100476.41	0.38	ppb
Chromium	52-2	38.34	38.64	38.85	38.61	0.67	ppb
Cobalt	59-2	20.75	20.86	21.07	20.89	0.78	ppb
Copper	63-2	25.07	25.26	25.33	25.22	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	102853.73	102936.11	104668.23	103486.02	0.99	ppb
Iron	57-2	102502.75	103599.23	104641.05	103581.01	1.03	ppb
Iron	54-2	101792.31	103404.19	103255.88	102817.46	0.87	ppb
Krypton	83-1						cps
Lead	206-1	24.69	24.82	24.38	24.63	0.92	ppb
Lead	207-1	24.03	23.89	23.60	23.84	0.91	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:40:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.05	24.04	23.61	23.90	1.06	ppb
Lithium	6-1				82		%
Magnesium	24-2	99427.77	100123.68	101336.20	100295.88	0.96	ppb
Manganese	55-2	26.62	26.40	27.16	26.73	1.47	ppb
Molybdenum	94-1	1393.07	1407.45	1388.97	1396.49	0.69	ppb
Molybdenum	95-1	1931.06	1955.27	1944.71	1943.68	0.62	ppb
Molybdenum	96-1	1876.42	1896.64	1875.97	1883.01	0.63	ppb
Molybdenum	97-1	1912.85	1922.19	1911.86	1915.64	0.30	ppb
Molybdenum	98-1	1941.52	1950.83	1929.72	1940.69	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.88	24.50	24.43	24.27	1.41	ppb
Phosphorus	31-2	91986.10	91821.65	94184.10	92663.95	1.42	ppb
Potassium	39-2	96826.96	98067.12	98392.68	97762.26	0.85	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	18.54	18.65	18.77	18.65	0.62	ppb
Selenium	77-2	15.74	16.51	19.87	17.38	12.65	ppb
Selenium	78-2	20.16	17.31	20.71	19.39	9.41	ppb
Silicon	28-1	84.06	85.17	84.76	84.67	0.66	ppb
Silver	107-1	17.92	17.89	18.10	17.97	0.63	ppb
Silver	109-1	18.04	17.94	17.67	17.88	1.07	ppb
Sodium	23-2	99705.37	99795.84	101611.98	100371.06	1.07	ppb
Strontium	86-1	75.87	76.44	75.55	75.96	0.60	ppb
Strontium	88-1	76.51	76.77	75.73	76.34	0.70	ppb
Sulfur	34-1	103522.30	102990.01	101216.85	102576.39	1.18	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	20.26	20.29	20.25	20.27	0.11	ppb
Thallium	205-1	20.11	20.18	19.92	20.07	0.66	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	24.50	ppb
Tin	118-1	44.35	43.72	42.94	43.67	1.62	ppb
Titanium	47-1	2151.78	2149.86	2133.50	2145.05	0.47	ppb
Uranium	238-1	45.02	44.72	44.54	44.76	0.54	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:40:28	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.05	19.26	19.60	19.30	1.44	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	28.06	29.20	28.83	28.69	2.02	ppb
Zirconium	91-1	43.95	45.27	43.75	44.32	1.86	ppb
Zirconium	90-1	44.10	43.89	43.42	43.80	0.80	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52814.28	52479.18	52860.85	52718.10	0.39	ppb
Antimony	121-1	476.29	468.66	467.54	470.83	1.01	ppb
Arsenic	75-2	462.79	472.13	469.23	468.05	1.02	ppb
Barium	135-1	2453.32	2417.42	2418.94	2429.90	0.84	ppb
Barium	137-1	2468.55	2438.38	2446.21	2451.05	0.64	ppb
Beryllium	9-1	498.70	501.13	502.66	500.83	0.40	ppb
Bismuth	209-1				79		%
Bismuth	209-2				79		%
Boron	11-1	490.24	501.08	494.17	495.17	1.11	ppb
Boron	10-1	481.31	491.45	510.65	494.47	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	518.91	513.31	517.37	516.53	0.56	ppb
Cadmium	108-1	524.64	515.90	510.53	517.02	1.38	ppb
Cadmium	111-1	515.34	510.24	507.60	511.06	0.77	ppb
Calcium	43-1	248128.39	249970.02	250044.98	249381.13	0.44	ppb
Calcium	44-1	247713.21	250742.78	248477.02	248977.67	0.63	ppb
Chromium	52-2	496.31	493.07	495.99	495.12	0.36	ppb
Cobalt	59-2	487.13	484.82	483.22	485.06	0.40	ppb
Copper	63-2	1042.58	1031.75	1032.50	1035.61	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	128930.27	127896.18	127872.69	128233.05	0.47	ppb
Iron	57-2	129853.10	129103.02	129286.22	129414.11	0.30	ppb
Iron	54-2	128719.55	126997.38	127710.07	127809.00	0.68	ppb
Krypton	83-1						cps
Lead	206-1	501.31	506.19	502.95	503.48	0.49	ppb
Lead	207-1	507.24	514.17	511.39	510.93	0.68	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	504.21	509.74	507.91	507.29	0.56	ppb
Lithium	6-1				80		%
Magnesium	24-2	258338.11	255506.29	256247.72	256697.37	0.57	ppb
Manganese	55-2	977.29	973.62	975.62	975.51	0.19	ppb
Molybdenum	94-1	2483.61	2501.12	2481.53	2488.75	0.43	ppb
Molybdenum	95-1	2466.03	2503.41	2477.52	2482.32	0.77	ppb
Molybdenum	96-1	2461.99	2501.21	2482.91	2482.03	0.79	ppb
Molybdenum	97-1	2439.35	2458.07	2448.21	2448.54	0.38	ppb
Molybdenum	98-1	2468.71	2485.03	2480.36	2478.03	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.10	475.74	473.25	476.03	0.62	ppb
Phosphorus	31-2	9660.35	9735.57	9308.23	9568.05	2.38	ppb
Potassium	39-2	126271.05	125166.13	125686.19	125707.79	0.44	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	482.09	488.41	483.08	484.52	0.70	ppb
Selenium	77-2	496.50	465.41	488.75	483.55	3.35	ppb
Selenium	78-2	497.78	499.11	493.35	496.75	0.61	ppb
Silicon	28-1	489.06	498.04	498.94	495.35	1.10	ppb
Silver	107-1	481.59	477.30	478.08	478.99	0.48	ppb
Silver	109-1	485.56	482.44	477.68	481.89	0.82	ppb
Sodium	23-2	252402.74	249991.65	249361.54	250585.31	0.64	ppb
Strontium	86-1	492.72	493.15	490.24	492.03	0.32	ppb
Strontium	88-1	490.02	497.17	492.65	493.28	0.73	ppb
Sulfur	34-1	10664.69	11322.51	11505.33	11164.18	3.96	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	500.01	502.54	503.58	502.04	0.37	ppb
Thallium	205-1	505.11	512.70	507.57	508.46	0.76	ppb
Thorium	232-1	523.03	526.27	526.72	525.34	0.38	ppb
Tin	118-1	491.55	482.42	478.25	484.07	1.40	ppb
Titanium	47-1	2498.88	2509.36	2485.41	2497.88	0.48	ppb
Uranium	238-1	523.40	530.05	525.50	526.32	0.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	497.32	496.19	496.21	496.57	0.13	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	968.55	966.06	963.36	965.99	0.27	ppb
Zirconium	91-1	493.79	499.95	493.51	495.75	0.73	ppb
Zirconium	90-1	487.40	491.78	488.31	489.17	0.47	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:47:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	1.37	1.39	1.00	65.79	ppb
Antimony	121-1	0.62	0.72	0.75	0.70	10.31	ppb
Arsenic	75-2	0.05	0.06	0.02	0.04	52.55	ppb
Barium	135-1	0.08	0.09	0.06	0.07	19.53	ppb
Barium	137-1	0.09	0.11	0.05	0.09	32.42	ppb
Beryllium	9-1	0.47	0.44	0.38	0.43	10.24	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	13.12	11.92	11.31	12.12	7.61	ppb
Boron	10-1	14.12	11.64	10.96	12.24	13.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.99	1.08	1.42	0.50	258.52	ppb
Cadmium	108-1	0.08	-0.03	-0.08	-0.01		ppb
Cadmium	111-1	-0.05	0.15	0.19	0.10	135.88	ppb
Calcium	43-1	11.80	5.73	11.43	9.65	35.24	ppb
Calcium	44-1	67.14	61.73	61.11	63.32	5.24	ppb
Chromium	52-2	0.03	0.04	-0.03	0.01	284.61	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	53.78	ppb
Copper	63-2	0.16	0.15	0.18	0.16	9.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	5.67	5.57	5.15	5.46	5.07	ppb
Iron	57-2	5.07	7.62	5.32	6.00	23.45	ppb
Iron	54-2	4.19	7.61	4.43	5.41	35.35	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	2.44	ppb
Lead	207-1	0.07	0.06	0.09	0.08	19.77	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:47:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.06	0.06	0.06	1.54	ppb
Lithium	6-1				83		%
Magnesium	24-2	4.60	4.67	3.95	4.41	9.09	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	71.38	ppb
Molybdenum	94-1	0.52	0.50	0.63	0.55	12.90	ppb
Molybdenum	95-1	0.87	0.84	0.85	0.85	1.56	ppb
Molybdenum	96-1	0.60	0.48	0.63	0.57	13.47	ppb
Molybdenum	97-1	0.62	0.67	0.60	0.63	5.76	ppb
Molybdenum	98-1	0.55	0.53	0.56	0.55	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.04	0.00	652.17	ppb
Phosphorus	31-2	9.42	-51.28	-20.39	-20.75		ppb
Potassium	39-2	19.80	30.45	32.85	27.70	25.08	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	-0.10	-0.51	-0.21	-0.27		ppb
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	0.50	1.03	-0.32	0.40	169.02	ppb
Silicon	28-1	-0.48	-0.73	-2.03	-1.08		ppb
Silver	107-1	0.05	0.05	0.03	0.04	23.50	ppb
Silver	109-1	0.04	0.03	0.03	0.04	8.80	ppb
Sodium	23-2	89.98	87.60	85.20	87.60	2.73	ppb
Strontium	86-1	0.01	0.05	0.07	0.04	68.66	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.18	ppb
Sulfur	34-1	827.98	1492.94	1171.46	1164.13	28.57	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.08	0.08	0.07	0.08	13.70	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	8.73	ppb
Thorium	232-1	0.09	0.09	0.10	0.09	5.37	ppb
Tin	118-1	0.18	0.19	0.20	0.19	7.70	ppb
Titanium	47-1	0.17	0.27	0.22	0.22	22.34	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	27.37	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:47:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.02	0.01	0.01	101.94	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	0.13	-0.04	0.18	0.09	123.16	ppb
Zirconium	91-1	0.07	0.07	0.04	0.06	25.23	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.33	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:51:32	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.65	21.48	23.90	22.01	7.68	ppb
Antimony	121-1	2.13	2.14	2.17	2.15	0.98	ppb
Arsenic	75-2	1.03	0.93	0.89	0.95	7.40	ppb
Barium	135-1	10.19	9.93	10.44	10.19	2.47	ppb
Barium	137-1	10.47	10.11	10.22	10.27	1.80	ppb
Beryllium	9-1	1.47	1.26	1.33	1.36	7.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	11-1	30.49	31.56	31.17	31.07	1.74	ppb
Boron	10-1	31.50	29.69	32.54	31.24	4.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.88	2.34	3.83	3.35	26.10	ppb
Cadmium	108-1	1.10	0.80	1.03	0.98	16.11	ppb
Cadmium	111-1	1.34	1.09	1.34	1.26	11.73	ppb
Calcium	43-1	528.50	536.70	526.31	530.50	1.03	ppb
Calcium	44-1	570.02	565.83	562.54	566.13	0.66	ppb
Chromium	52-2	2.05	2.07	2.23	2.12	4.71	ppb
Cobalt	59-2	0.97	1.18	1.08	1.08	9.62	ppb
Copper	63-2	2.21	2.18	2.19	2.19	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	62.50	63.30	63.65	63.15	0.94	ppb
Iron	57-2	64.16	64.61	68.85	65.87	3.93	ppb
Iron	54-2	63.59	65.95	67.40	65.65	2.93	ppb
Krypton	83-1						cps
Lead	206-1	1.04	0.99	1.05	1.03	3.18	ppb
Lead	207-1	1.03	1.03	1.02	1.03	0.78	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:51:32	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.01	0.99	1.01	1.00	0.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	571.85	566.80	559.99	566.22	1.05	ppb
Manganese	55-2	1.01	1.14	1.19	1.11	8.00	ppb
Molybdenum	94-1	5.28	5.17	5.17	5.21	1.24	ppb
Molybdenum	95-1	5.65	5.35	5.54	5.51	2.76	ppb
Molybdenum	96-1	5.38	5.26	5.30	5.32	1.19	ppb
Molybdenum	97-1	5.45	5.64	5.64	5.58	1.93	ppb
Molybdenum	98-1	5.48	5.23	5.24	5.32	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.15	1.33	1.20	9.92	ppb
Phosphorus	31-2	6.10	56.82	35.64	32.86	77.53	ppb
Potassium	39-2	537.67	555.00	565.02	552.56	2.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	6.38	4.94	5.13	5.48	14.23	ppb
Selenium	77-2	8.31	4.12	7.36	6.59	33.34	ppb
Selenium	78-2	6.67	6.04	4.35	5.69	21.12	ppb
Silicon	28-1	5.89	5.12	5.98	5.66	8.33	ppb
Silver	107-1	1.16	1.09	1.11	1.12	2.98	ppb
Silver	109-1	1.13	1.10	1.03	1.09	4.82	ppb
Sodium	23-2	602.89	599.96	601.88	601.58	0.25	ppb
Strontium	86-1	0.92	1.01	0.99	0.97	4.93	ppb
Strontium	88-1	0.98	1.00	0.99	0.99	0.96	ppb
Sulfur	34-1	602.04	423.05	639.38	554.82	20.84	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	1.04	1.01	1.04	1.03	1.82	ppb
Thallium	205-1	1.06	0.95	0.98	1.00	5.67	ppb
Thorium	232-1	0.89	0.88	0.86	0.88	1.64	ppb
Tin	118-1	5.12	5.25	5.25	5.21	1.40	ppb
Titanium	47-1	4.97	5.15	4.85	4.99	3.07	ppb
Uranium	238-1	0.93	0.88	0.93	0.91	3.49	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:51:32	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.42	5.66	5.54	5.54	2.19	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	2.05	2.20	2.09	2.11	3.48	ppb
Zirconium	91-1	1.04	0.87	0.88	0.93	9.94	ppb
Zirconium	90-1	0.86	0.92	0.91	0.90	3.66	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BL	Instrumnet Name :	P7
Client Sample ID :	PBS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:55:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.37	0.53	0.27	122.58	ppb
Antimony	121-1	0.10	0.14	0.16	0.13	22.12	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.02	0.01	0.01	0.01	22.07	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.15	0.20	0.10	0.15	33.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	11-1	4.69	4.62	4.40	4.57	3.26	ppb
Boron	10-1	4.29	4.01	4.32	4.21	3.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.58	2.73	3.07	3.12	13.75	ppb
Cadmium	108-1	-0.06	-0.03	-0.14	-0.07		ppb
Cadmium	111-1	0.37	0.28	0.32	0.33	13.29	ppb
Calcium	43-1	-0.60	3.49	-1.05	0.61	408.02	ppb
Calcium	44-1	51.95	52.08	52.95	52.33	1.04	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	138.07	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.11	0.09	0.01	0.07	79.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	1.92	1.61	1.54	1.69	12.13	ppb
Iron	57-2	4.17	2.42	4.52	3.70	30.42	ppb
Iron	54-2	2.87	1.73	2.03	2.21	26.82	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.01	0.02	56.38	ppb
Lead	207-1	0.03	0.03	0.01	0.02	39.73	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BL	Instrumnet Name :	P7
Client Sample ID :	PBS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:55:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.01	0.02	27.93	ppb
Lithium	6-1				85		%
Magnesium	24-2	-0.49	-0.22	-0.58	-0.43		ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.16	0.15	0.21	0.17	19.80	ppb
Molybdenum	95-1	0.29	0.32	0.36	0.32	9.82	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	4.88	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	11.90	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.13	11.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.08	-0.07	-0.05		ppb
Phosphorus	31-2	-28.91	-22.44	-12.76	-21.37		ppb
Potassium	39-2	21.28	26.75	15.24	21.09	27.31	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.40	0.29	-0.40	-0.17		ppb
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.08	0.90	0.48	0.49	84.32	ppb
Silicon	28-1	-2.52	-2.66	-2.82	-2.67		ppb
Silver	107-1	0.01	0.01	0.02	0.01	36.93	ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.93	ppb
Sodium	23-2	51.50	49.58	50.49	50.52	1.90	ppb
Strontium	86-1	0.08	0.00	0.05	0.04	96.74	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	56.78	ppb
Sulfur	34-1	659.81	987.62	988.23	878.55	21.56	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.03	0.05	0.03	51.34	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.84	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	24.96	ppb
Tin	118-1	0.02	0.04	0.04	0.03	28.20	ppb
Titanium	47-1	0.01	0.11	0.12	0.08	80.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.89	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BL	Instrumnet Name :	P7
Client Sample ID :	PBS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:55:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.01	0.00	0.00	115.97	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	-0.21	0.03	0.07	-0.03		ppb
Zirconium	91-1	0.05	0.00	0.01	0.02	141.22	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	69.18	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.30	44.14	45.36	44.27	2.35	ppb
Antimony	121-1	3.91	4.01	4.07	4.00	2.11	ppb
Arsenic	75-2	2.19	2.02	2.22	2.14	5.04	ppb
Barium	135-1	20.95	19.54	20.39	20.29	3.50	ppb
Barium	137-1	20.50	20.56	20.41	20.49	0.37	ppb
Beryllium	9-1	2.19	2.15	2.09	2.14	2.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	11-1	51.47	52.98	53.06	52.50	1.70	ppb
Boron	10-1	50.64	53.13	51.67	51.81	2.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.75	3.30	3.52	3.86	20.27	ppb
Cadmium	108-1	1.97	2.67	1.94	2.19	18.82	ppb
Cadmium	111-1	2.29	2.18	2.07	2.18	4.89	ppb
Calcium	43-1	1013.40	1035.48	1016.25	1021.71	1.18	ppb
Calcium	44-1	1055.69	1072.81	1082.53	1070.35	1.27	ppb
Chromium	52-2	4.13	4.20	4.25	4.19	1.52	ppb
Cobalt	59-2	2.18	2.15	2.22	2.18	1.41	ppb
Copper	63-2	4.21	4.15	4.10	4.15	1.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	485.82	479.15	482.65	482.54	0.69	ppb
Iron	57-2	488.40	477.74	485.36	483.83	1.13	ppb
Iron	54-2	488.95	491.22	490.95	490.37	0.25	ppb
Krypton	83-1						cps
Lead	206-1	1.90	1.89	1.97	1.92	2.20	ppb
Lead	207-1	1.90	1.98	1.95	1.94	2.02	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.91	1.93	1.94	1.93	0.82	ppb
Lithium	6-1				86		%
Magnesium	24-2	1147.13	1120.88	1135.99	1134.67	1.16	ppb
Manganese	55-2	2.50	2.10	2.13	2.24	9.85	ppb
Molybdenum	94-1	10.09	9.77	10.05	9.97	1.74	ppb
Molybdenum	95-1	10.23	10.57	10.42	10.41	1.63	ppb
Molybdenum	96-1	10.84	10.18	10.21	10.41	3.62	ppb
Molybdenum	97-1	10.56	10.48	10.20	10.42	1.82	ppb
Molybdenum	98-1	10.51	10.32	10.16	10.33	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.47	2.34	2.42	2.85	ppb
Phosphorus	31-2	71.57	84.54	82.97	79.70	8.88	ppb
Potassium	39-2	1074.83	1084.47	1072.96	1077.42	0.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	10.19	11.04	9.89	10.37	5.74	ppb
Selenium	77-2	8.85	11.29	8.85	9.66	14.57	ppb
Selenium	78-2	9.95	10.78	12.65	11.13	12.44	ppb
Silicon	28-1	14.38	14.74	15.61	14.91	4.24	ppb
Silver	107-1	2.04	1.94	1.84	1.94	5.21	ppb
Silver	109-1	1.89	1.89	1.85	1.87	1.24	ppb
Sodium	23-2	1150.46	1120.41	1129.78	1133.55	1.36	ppb
Strontium	86-1	2.02	1.96	2.09	2.02	3.25	ppb
Strontium	88-1	1.92	1.97	1.96	1.95	1.27	ppb
Sulfur	34-1	691.86	796.53	1680.03	1056.14	51.40	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	1.99	1.93	1.95	1.96	1.37	ppb
Thallium	205-1	1.88	1.90	1.94	1.91	1.71	ppb
Thorium	232-1	1.67	1.69	1.70	1.69	0.74	ppb
Tin	118-1	10.54	10.49	10.44	10.49	0.46	ppb
Titanium	47-1	10.17	9.94	9.85	9.99	1.62	ppb
Uranium	238-1	1.80	1.77	1.81	1.79	1.14	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	10.70	10.59	10.80	10.70	0.98	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	4.49	4.44	4.45	4.46	0.57	ppb
Zirconium	91-1	1.98	1.86	1.98	1.94	3.45	ppb
Zirconium	90-1	1.75	1.82	1.79	1.78	1.99	ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126216BL Instrumnet Name : P7
 Client Sample ID : PBS216 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:02:35 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.66	-0.59	-0.07		ppb
Antimony	121-1	0.04	0.07	0.07	0.06	29.44	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.03	0.01	409.05	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.09	0.14	0.13	0.12	21.33	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	11-1	3.42	3.67	3.00	3.36	10.01	ppb
Boron	10-1	2.63	3.42	2.95	3.00	13.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	2.83	4.20	1.41	2.81	49.68	ppb
Cadmium	108-1	-0.16	-0.08	-0.03	-0.09		ppb
Cadmium	111-1	0.28	0.44	0.15	0.29	49.76	ppb
Calcium	43-1	0.34	0.84	0.30	0.49	61.89	ppb
Calcium	44-1	44.50	46.29	44.02	44.94	2.67	ppb
Chromium	52-2	0.02	0.06	0.07	0.05	53.43	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.02	0.06	0.10	0.06	70.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	1.25	1.22	1.40	1.29	7.32	ppb
Iron	57-2	2.13	-0.50	1.01	0.88	150.54	ppb
Iron	54-2	2.48	1.13	0.31	1.30	83.93	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.02	0.04	37.34	ppb
Lead	207-1	0.04	0.04	0.03	0.04	14.88	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BL	Instrumnet Name :	P7
Client Sample ID :	PBS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:02:35	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.02	0.02	0.02	29.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	-0.57	-0.27	0.60	-0.08		ppb
Manganese	55-2	-0.05	-0.02	0.00	-0.02		ppb
Molybdenum	94-1	0.14	0.12	0.14	0.14	8.75	ppb
Molybdenum	95-1	0.25	0.24	0.21	0.23	9.50	ppb
Molybdenum	96-1	0.08	0.05	0.08	0.07	30.27	ppb
Molybdenum	97-1	0.12	0.05	0.10	0.09	35.56	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	-0.10	-0.04		ppb
Phosphorus	31-2	-14.46	-13.83	-7.66	-11.98		ppb
Potassium	39-2	16.75	24.63	19.43	20.27	19.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	0.17	0.16	-0.47	-0.05		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	1.27	0.32	0.78	61.80	ppb
Silicon	28-1	-1.85	-2.01	-2.01	-1.96		ppb
Silver	107-1	0.01	0.00	0.00	0.00	42.26	ppb
Silver	109-1	0.00	0.01	0.01	0.01	25.56	ppb
Sodium	23-2	35.88	39.36	37.30	37.51	4.67	ppb
Strontium	86-1	0.01	0.02	0.02	0.02	58.11	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1158.11	ppb
Sulfur	34-1	876.65	1126.19	878.81	960.55	14.93	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.02	0.02	0.02	32.80	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	30.42	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	12.19	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	409.83	ppb
Titanium	47-1	0.10	0.03	0.07	0.07	58.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.33	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BL	Instrumnet Name :	P7
Client Sample ID :	PBS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:02:35	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	215.02	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	-0.28	0.00	0.05	-0.08		ppb
Zirconium	91-1	-0.01	0.00	0.02	0.00		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	148.25	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.57	43.94	43.46	42.66	4.28	ppb
Antimony	121-1	4.07	3.83	3.80	3.90	3.85	ppb
Arsenic	75-2	2.13	2.23	2.10	2.15	3.13	ppb
Barium	135-1	20.81	20.42	19.99	20.40	2.01	ppb
Barium	137-1	20.33	19.85	20.03	20.07	1.22	ppb
Beryllium	9-1	2.07	2.08	2.10	2.08	0.87	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	11-1	51.35	49.51	51.68	50.85	2.30	ppb
Boron	10-1	49.83	48.73	51.27	49.94	2.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.04	2.91	3.24	3.06	5.28	ppb
Cadmium	108-1	1.69	2.21	2.58	2.16	20.65	ppb
Cadmium	111-1	1.99	2.10	2.12	2.07	3.30	ppb
Calcium	43-1	1022.54	1012.58	1027.01	1020.71	0.72	ppb
Calcium	44-1	1060.40	1047.51	1045.04	1050.98	0.78	ppb
Chromium	52-2	4.10	4.23	4.09	4.14	1.86	ppb
Cobalt	59-2	2.15	2.18	2.06	2.13	2.97	ppb
Copper	63-2	4.05	4.37	4.17	4.19	3.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	484.00	486.15	481.23	483.80	0.51	ppb
Iron	57-2	497.39	496.05	482.54	491.99	1.67	ppb
Iron	54-2	494.73	486.81	478.19	486.58	1.70	ppb
Krypton	83-1						cps
Lead	206-1	1.94	1.89	1.75	1.86	5.42	ppb
Lead	207-1	2.01	1.85	1.89	1.92	4.47	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.94	1.88	1.83	1.88	2.95	ppb
Lithium	6-1				88		%
Magnesium	24-2	1103.64	1110.67	1114.09	1109.47	0.48	ppb
Manganese	55-2	2.16	2.21	2.15	2.17	1.65	ppb
Molybdenum	94-1	9.90	10.01	10.06	9.99	0.82	ppb
Molybdenum	95-1	10.28	10.33	10.14	10.25	0.93	ppb
Molybdenum	96-1	10.21	10.16	10.15	10.17	0.37	ppb
Molybdenum	97-1	10.49	10.06	10.14	10.23	2.26	ppb
Molybdenum	98-1	10.22	10.02	10.07	10.10	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.24	2.47	2.44	7.53	ppb
Phosphorus	31-2	58.84	38.59	111.04	69.49	53.80	ppb
Potassium	39-2	1076.80	1042.18	1039.87	1052.95	1.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	10.33	10.36	11.21	10.63	4.71	ppb
Selenium	77-2	8.79	4.72	11.08	8.20	39.30	ppb
Selenium	78-2	11.22	11.83	12.97	12.00	7.40	ppb
Silicon	28-1	15.02	15.91	15.61	15.51	2.92	ppb
Silver	107-1	1.96	1.82	1.85	1.88	4.01	ppb
Silver	109-1	1.95	1.84	1.94	1.91	3.18	ppb
Sodium	23-2	1106.42	1104.84	1094.05	1101.77	0.61	ppb
Strontium	86-1	1.95	1.82	1.77	1.84	4.95	ppb
Strontium	88-1	1.97	1.91	1.93	1.94	1.73	ppb
Sulfur	34-1	663.91	1063.33	871.02	866.09	23.06	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	1.95	1.81	1.87	1.88	3.73	ppb
Thallium	205-1	1.85	1.86	1.86	1.86	0.35	ppb
Thorium	232-1	1.71	1.67	1.61	1.66	3.06	ppb
Tin	118-1	10.36	10.62	10.20	10.39	2.05	ppb
Titanium	47-1	10.04	9.66	10.29	10.00	3.18	ppb
Uranium	238-1	1.85	1.83	1.81	1.83	1.09	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	10.47	10.70	10.36	10.51	1.64	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	4.66	4.29	4.22	4.39	5.40	ppb
Zirconium	91-1	1.81	1.72	1.93	1.82	5.71	ppb
Zirconium	90-1	1.83	1.72	1.72	1.76	3.83	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10176.14	10156.10	10145.57	10159.27	0.15	ppb
Antimony	121-1	6.65	6.65	6.62	6.64	0.26	ppb
Arsenic	75-2	28.93	28.71	27.31	28.32	3.10	ppb
Barium	135-1	397.02	396.37	388.97	394.12	1.13	ppb
Barium	137-1	391.34	392.71	388.45	390.83	0.56	ppb
Beryllium	9-1	0.82	0.82	0.75	0.80	4.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	11-1	97.82	97.05	99.95	98.27	1.53	ppb
Boron	10-1	92.68	99.37	98.12	96.73	3.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	14.72	15.02	13.56	14.43	5.33	ppb
Cadmium	108-1	9.85	10.74	10.08	10.22	4.54	ppb
Cadmium	111-1	11.83	11.73	11.53	11.70	1.30	ppb
Calcium	43-1	84460.29	84894.87	84120.02	84491.73	0.46	ppb
Calcium	44-1	84921.43	85995.18	85455.56	85457.39	0.63	ppb
Chromium	52-2	72.64	72.46	71.85	72.31	0.57	ppb
Cobalt	59-2	15.30	14.92	15.15	15.12	1.25	ppb
Copper	63-2	534.18	533.68	530.97	532.94	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	25373.22	25178.82	25031.30	25194.45	0.68	ppb
Iron	57-2	25468.24	25422.65	25396.00	25428.96	0.14	ppb
Iron	54-2	25487.33	25446.08	25406.38	25446.60	0.16	ppb
Krypton	83-1						cps
Lead	206-1	614.99	618.69	614.44	616.04	0.38	ppb
Lead	207-1	611.50	613.35	608.29	611.05	0.42	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	616.27	617.58	615.11	616.32	0.20	ppb
Lithium	6-1				87		%
Magnesium	24-2	10483.99	10446.92	10419.93	10450.28	0.31	ppb
Manganese	55-2	838.92	836.12	831.89	835.64	0.42	ppb
Molybdenum	94-1	15.33	18.47	13.71	15.84	15.27	ppb
Molybdenum	95-1	3.61	3.70	3.58	3.63	1.81	ppb
Molybdenum	96-1	4.95	4.89	4.67	4.83	3.10	ppb
Molybdenum	97-1	3.63	3.29	3.33	3.41	5.46	ppb
Molybdenum	98-1	3.35	3.32	3.14	3.27	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.30	67.57	66.64	66.84	0.99	ppb
Phosphorus	31-2	6095.70	6009.43	6420.16	6175.10	3.51	ppb
Potassium	39-2	15561.45	15323.07	15263.62	15382.71	1.02	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	3.03	3.45	3.05	3.18	7.50	ppb
Selenium	77-2	15.17	13.68	17.51	15.45	12.49	ppb
Selenium	78-2	6.91	6.02	7.29	6.74	9.61	ppb
Silicon	28-1	1500.02	1532.15	1501.95	1511.37	1.19	ppb
Silver	107-1	6.49	6.43	6.39	6.44	0.77	ppb
Silver	109-1	6.69	6.62	6.42	6.58	2.11	ppb
Sodium	23-2	8684.65	8602.69	8663.14	8650.16	0.49	ppb
Strontium	86-1	292.41	294.15	288.71	291.76	0.95	ppb
Strontium	88-1	289.44	289.54	286.23	288.40	0.65	ppb
Sulfur	34-1	7954.78	7981.60	7972.63	7969.67	0.17	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.36	0.42	0.42	0.40	7.76	ppb
Thallium	205-1	0.40	0.43	0.45	0.43	5.42	ppb
Thorium	232-1	0.81	0.84	0.85	0.83	2.20	ppb
Tin	118-1	29.41	29.17	28.04	28.87	2.55	ppb
Titanium	47-1	216.83	215.32	213.10	215.09	0.87	ppb
Uranium	238-1	2.16	2.16	2.14	2.15	0.50	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	35.49	36.12	35.23	35.61	1.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1877.97	1881.89	1872.25	1877.37	0.26	ppb
Zirconium	91-1	7.85	7.99	8.11	7.98	1.60	ppb
Zirconium	90-1	7.52	8.15	11.50	9.06	23.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-02	Instrumnet Name :	P7
Client Sample ID :	MH15C9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:13:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12095.84	12159.89	11980.71	12078.81	0.75	ppb
Antimony	121-1	6.96	6.58	6.63	6.72	3.10	ppb
Arsenic	75-2	37.55	39.92	37.69	38.39	3.46	ppb
Barium	135-1	443.93	424.63	418.68	429.08	3.08	ppb
Barium	137-1	442.58	422.64	418.14	427.79	3.04	ppb
Beryllium	9-1	0.93	0.99	1.06	1.00	6.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	11-1	101.94	100.83	99.03	100.60	1.46	ppb
Boron	10-1	99.84	98.97	100.95	99.92	0.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	13.87	14.68	15.90	14.82	6.90	ppb
Cadmium	108-1	13.87	13.68	13.00	13.52	3.38	ppb
Cadmium	111-1	16.31	15.90	16.28	16.16	1.43	ppb
Calcium	43-1	93449.75	90360.03	88960.63	90923.47	2.53	ppb
Calcium	44-1	94936.90	91740.81	89949.11	92208.94	2.74	ppb
Chromium	52-2	75.60	76.26	75.36	75.74	0.61	ppb
Cobalt	59-2	13.65	13.73	13.90	13.76	0.90	ppb
Copper	63-2	335.87	337.91	336.23	336.67	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	26127.97	26001.80	25739.71	25956.49	0.76	ppb
Iron	57-2	26063.19	26177.09	25959.39	26066.56	0.42	ppb
Iron	54-2	25948.52	26464.91	26094.81	26169.41	1.02	ppb
Krypton	83-1						cps
Lead	206-1	479.25	456.79	457.94	464.66	2.72	ppb
Lead	207-1	471.29	449.31	451.74	457.44	2.63	ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1191-02 Instrumnet Name : P7
 Client Sample ID : MH15C9 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:13:40 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	477.57	455.74	456.54	463.28	2.67	ppb
Lithium	6-1				84		%
Magnesium	24-2	11787.73	11774.25	11635.51	11732.50	0.72	ppb
Manganese	55-2	891.36	895.03	886.94	891.11	0.45	ppb
Molybdenum	94-1	13.04	13.01	12.96	13.00	0.30	ppb
Molybdenum	95-1	4.00	3.81	3.68	3.83	4.27	ppb
Molybdenum	96-1	5.23	4.89	4.75	4.95	4.99	ppb
Molybdenum	97-1	4.02	3.80	3.65	3.82	4.76	ppb
Molybdenum	98-1	3.84	3.78	3.66	3.76	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.65	51.52	52.57	51.91	1.11	ppb
Phosphorus	31-2	6881.25	6798.53	6759.95	6813.24	0.91	ppb
Potassium	39-2	18045.88	18123.86	17904.59	18024.78	0.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	4.66	3.64	3.89	4.06	13.21	ppb
Selenium	77-2	14.71	19.44	15.23	16.46	15.76	ppb
Selenium	78-2	10.53	9.34	9.10	9.66	7.96	ppb
Silicon	28-1	1480.44	1455.49	1417.31	1451.08	2.19	ppb
Silver	107-1	10.44	10.05	9.73	10.07	3.50	ppb
Silver	109-1	10.45	9.87	9.98	10.10	3.04	ppb
Sodium	23-2	18993.85	18973.74	18979.02	18982.20	0.05	ppb
Strontium	86-1	303.97	288.39	286.02	292.79	3.33	ppb
Strontium	88-1	301.03	284.55	282.16	289.24	3.55	ppb
Sulfur	34-1	9154.24	8485.18	7766.48	8468.63	8.20	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.36	0.40	0.41	0.39	5.76	ppb
Thallium	205-1	0.38	0.40	0.40	0.39	3.49	ppb
Thorium	232-1	0.81	0.76	0.76	0.78	3.70	ppb
Tin	118-1	32.07	31.36	30.43	31.29	2.63	ppb
Titanium	47-1	221.92	221.40	211.57	218.30	2.67	ppb
Uranium	238-1	3.08	2.90	2.94	2.97	3.07	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-02	Instrumnet Name :	P7
Client Sample ID :	MH15C9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:13:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	38.65	38.89	38.59	38.71	0.41	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1629.05	1634.91	1619.26	1627.74	0.49	ppb
Zirconium	91-1	6.73	6.63	6.18	6.51	4.47	ppb
Zirconium	90-1	7.05	6.80	6.54	6.80	3.76	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11948.73	11614.18	11440.81	11667.91	2.21	ppb
Antimony	121-1	7.09	7.27	7.06	7.14	1.62	ppb
Arsenic	75-2	30.36	30.20	29.21	29.92	2.07	ppb
Barium	135-1	1107.55	1096.35	1093.18	1099.03	0.69	ppb
Barium	137-1	1087.56	1093.63	1076.76	1085.98	0.79	ppb
Beryllium	9-1	0.80	0.86	0.86	0.84	4.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	11-1	71.78	73.06	71.91	72.25	0.98	ppb
Boron	10-1	70.63	69.89	71.21	70.58	0.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	160.23	159.78	154.59	158.20	1.98	ppb
Cadmium	108-1	177.95	182.56	178.34	179.62	1.42	ppb
Cadmium	111-1	248.27	248.12	244.53	246.97	0.86	ppb
Calcium	43-1	105824.08	105771.70	107560.87	106385.55	0.96	ppb
Calcium	44-1	106434.01	106592.06	109474.13	107500.07	1.59	ppb
Chromium	52-2	63.71	61.46	61.28	62.15	2.18	ppb
Cobalt	59-2	12.38	11.98	11.95	12.10	2.00	ppb
Copper	63-2	1168.95	1132.68	1114.70	1138.78	2.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	62377.48	60510.52	59637.14	60841.71	2.30	ppb
Iron	57-2	62173.21	60510.88	59655.90	60780.00	2.11	ppb
Iron	54-2	61912.99	60491.91	60003.01	60802.64	1.63	ppb
Krypton	83-1						cps
Lead	206-1	980.17	981.21	979.37	980.25	0.09	ppb
Lead	207-1	958.24	955.71	949.83	954.59	0.45	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	971.52	976.12	967.36	971.67	0.45	ppb
Lithium	6-1				84		%
Magnesium	24-2	10573.06	10363.25	10216.76	10384.36	1.72	ppb
Manganese	55-2	857.20	836.71	822.12	838.68	2.10	ppb
Molybdenum	94-1	12.23	11.80	11.63	11.89	2.61	ppb
Molybdenum	95-1	4.52	4.47	4.43	4.48	1.06	ppb
Molybdenum	96-1	5.20	5.40	5.24	5.28	2.04	ppb
Molybdenum	97-1	4.24	4.37	4.39	4.33	1.91	ppb
Molybdenum	98-1	4.40	4.07	4.22	4.23	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.48	94.50	94.52	95.17	1.20	ppb
Phosphorus	31-2	5624.85	5489.95	5672.69	5595.83	1.69	ppb
Potassium	39-2	8298.60	8122.82	7979.84	8133.75	1.96	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	4.27	3.52	4.15	3.98	10.06	ppb
Selenium	77-2	15.23	15.76	14.73	15.24	3.39	ppb
Selenium	78-2	6.95	6.24	6.42	6.54	5.68	ppb
Silicon	28-1	1256.81	1276.86	1305.22	1279.63	1.90	ppb
Silver	107-1	6.78	6.85	6.54	6.73	2.43	ppb
Silver	109-1	6.84	6.73	6.66	6.74	1.38	ppb
Sodium	23-2	8322.81	8125.18	8066.69	8171.56	1.64	ppb
Strontium	86-1	397.32	392.94	393.98	394.75	0.58	ppb
Strontium	88-1	403.85	401.11	401.72	402.23	0.36	ppb
Sulfur	34-1	9385.14	9849.25	10786.74	10007.04	7.13	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.31	0.29	0.30	0.30	4.81	ppb
Thallium	205-1	0.30	0.29	0.28	0.29	3.71	ppb
Thorium	232-1	2.13	2.12	2.11	2.12	0.44	ppb
Tin	118-1	131.81	130.37	129.51	130.56	0.89	ppb
Titanium	47-1	230.89	236.04	245.35	237.43	3.09	ppb
Uranium	238-1	2.27	2.24	2.24	2.25	0.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	40.85	39.88	39.84	40.19	1.42	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	2098.43	2034.01	2014.91	2049.11	2.14	ppb
Zirconium	91-1	5.75	5.72	5.96	5.81	2.25	ppb
Zirconium	90-1	5.77	5.68	5.64	5.70	1.21	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10176.57	10053.24	9998.37	10076.06	0.91	ppb
Antimony	121-1	5.65	5.58	5.76	5.66	1.52	ppb
Arsenic	75-2	24.88	25.09	25.72	25.23	1.75	ppb
Barium	135-1	590.89	581.74	589.45	587.36	0.84	ppb
Barium	137-1	582.54	575.39	579.05	578.99	0.62	ppb
Beryllium	9-1	0.75	0.70	0.62	0.69	9.55	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	11-1	69.52	70.11	69.98	69.87	0.45	ppb
Boron	10-1	66.14	70.08	71.66	69.29	4.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	60.17	63.34	61.38	61.63	2.60	ppb
Cadmium	108-1	71.23	71.52	69.83	70.86	1.27	ppb
Cadmium	111-1	91.91	93.13	93.73	92.92	1.00	ppb
Calcium	43-1	137774.76	135812.03	136871.69	136819.49	0.72	ppb
Calcium	44-1	139229.61	137210.71	138472.48	138304.27	0.74	ppb
Chromium	52-2	50.30	50.13	49.18	49.87	1.21	ppb
Cobalt	59-2	9.58	9.58	9.73	9.63	0.93	ppb
Copper	63-2	593.35	594.42	588.35	592.04	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	32702.12	32406.06	32236.65	32448.28	0.73	ppb
Iron	57-2	32690.32	32663.95	32551.12	32635.13	0.23	ppb
Iron	54-2	32778.37	32748.31	32451.84	32659.51	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1583.57	1561.31	1572.49	1572.45	0.71	ppb
Lead	207-1	1638.32	1611.43	1627.08	1625.61	0.83	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1603.62	1582.20	1592.33	1592.72	0.67	ppb
Lithium	6-1				83		%
Magnesium	24-2	13247.48	12964.83	13031.80	13081.37	1.13	ppb
Manganese	55-2	705.76	701.88	698.49	702.04	0.52	ppb
Molybdenum	94-1	13.91	14.03	13.42	13.79	2.38	ppb
Molybdenum	95-1	3.81	3.70	3.76	3.76	1.53	ppb
Molybdenum	96-1	4.90	5.04	5.07	5.00	1.79	ppb
Molybdenum	97-1	3.69	3.84	3.85	3.79	2.40	ppb
Molybdenum	98-1	3.67	3.69	3.62	3.66	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.49	62.90	63.94	63.45	0.82	ppb
Phosphorus	31-2	7166.85	7250.11	7388.48	7268.48	1.54	ppb
Potassium	39-2	10242.83	10311.60	10301.94	10285.45	0.36	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	3.84	4.29	3.97	4.03	5.62	ppb
Selenium	77-2	10.67	14.91	12.17	12.58	17.09	ppb
Selenium	78-2	5.89	7.20	6.76	6.62	10.12	ppb
Silicon	28-1	1479.68	1467.63	1479.72	1475.68	0.47	ppb
Silver	107-1	5.09	5.24	5.10	5.14	1.70	ppb
Silver	109-1	5.16	5.17	5.22	5.18	0.66	ppb
Sodium	23-2	11929.78	11884.25	11803.16	11872.40	0.54	ppb
Strontium	86-1	501.10	491.28	494.19	495.53	1.02	ppb
Strontium	88-1	507.56	503.02	503.95	504.84	0.47	ppb
Sulfur	34-1	17727.72	17053.62	17654.23	17478.52	2.12	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.25	0.28	0.24	0.26	9.41	ppb
Thallium	205-1	0.26	0.23	0.26	0.25	7.67	ppb
Thorium	232-1	1.27	1.27	1.31	1.29	1.80	ppb
Tin	118-1	32.04	31.62	32.26	31.97	1.01	ppb
Titanium	47-1	180.12	183.25	183.10	182.16	0.97	ppb
Uranium	238-1	2.12	2.12	2.11	2.12	0.34	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	31.99	32.16	30.79	31.65	2.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	3300.73	3262.89	3264.76	3276.13	0.65	ppb
Zirconium	91-1	7.49	6.97	7.25	7.24	3.62	ppb
Zirconium	90-1	7.28	7.20	7.03	7.17	1.76	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:24:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11051.74	11177.53	11046.66	11091.98	0.67	ppb
Antimony	121-1	10.03	9.72	9.89	9.88	1.59	ppb
Arsenic	75-2	189.54	197.36	190.04	192.32	2.28	ppb
Barium	135-1	389.56	388.72	382.78	387.02	0.95	ppb
Barium	137-1	385.12	379.35	379.90	381.46	0.84	ppb
Beryllium	9-1	1.07	1.22	1.16	1.15	6.38	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	11-1	91.13	93.13	95.77	93.34	2.49	ppb
Boron	10-1	90.89	92.54	95.99	93.14	2.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	17.06	14.42	13.15	14.87	13.40	ppb
Cadmium	108-1	10.31	10.46	10.90	10.56	2.95	ppb
Cadmium	111-1	9.39	9.11	8.69	9.06	3.84	ppb
Calcium	43-1	90122.08	89529.61	86898.31	88850.00	1.93	ppb
Calcium	44-1	90242.53	90867.26	88998.75	90036.18	1.06	ppb
Chromium	52-2	176.41	175.31	175.60	175.77	0.33	ppb
Cobalt	59-2	11.55	11.08	11.18	11.27	2.19	ppb
Copper	63-2	353.03	353.97	355.79	354.26	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	37479.17	37977.79	37371.67	37609.54	0.86	ppb
Iron	57-2	37426.19	38141.19	37353.69	37640.36	1.16	ppb
Iron	54-2	37745.89	38003.41	37550.62	37766.64	0.60	ppb
Krypton	83-1						cps
Lead	206-1	467.30	463.26	467.09	465.88	0.49	ppb
Lead	207-1	457.94	452.61	453.99	454.85	0.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:24:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	465.40	462.35	464.93	464.23	0.35	ppb
Lithium	6-1				81		%
Magnesium	24-2	12387.10	12551.37	12413.85	12450.78	0.71	ppb
Manganese	55-2	2112.98	2161.02	2104.03	2126.01	1.44	ppb
Molybdenum	94-1	27.27	26.52	27.18	26.99	1.52	ppb
Molybdenum	95-1	7.52	7.19	7.35	7.35	2.27	ppb
Molybdenum	96-1	9.65	9.50	9.99	9.71	2.59	ppb
Molybdenum	97-1	7.29	6.92	7.26	7.16	2.88	ppb
Molybdenum	98-1	7.21	7.22	7.10	7.18	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.46	61.47	60.12	60.69	1.15	ppb
Phosphorus	31-2	3400.98	3337.52	3242.57	3327.03	2.40	ppb
Potassium	39-2	11794.99	12147.54	11885.63	11942.72	1.53	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	2.72	3.06	2.67	2.81	7.48	ppb
Selenium	77-2	10.87	17.82	9.99	12.90	33.27	ppb
Selenium	78-2	6.15	3.41	4.03	4.53	31.82	ppb
Silicon	28-1	1735.95	1722.14	1689.43	1715.84	1.39	ppb
Silver	107-1	2.68	2.63	2.61	2.64	1.36	ppb
Silver	109-1	2.67	2.67	2.64	2.66	0.55	ppb
Sodium	23-2	19246.17	19293.90	19214.93	19251.67	0.21	ppb
Strontium	86-1	256.21	253.03	255.18	254.80	0.64	ppb
Strontium	88-1	253.81	252.29	252.46	252.85	0.33	ppb
Sulfur	34-1	7911.35	7903.31	7200.99	7671.88	5.32	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.35	0.33	0.32	0.33	4.27	ppb
Thallium	205-1	0.33	0.32	0.34	0.33	4.33	ppb
Thorium	232-1	1.13	1.09	1.09	1.10	2.44	ppb
Tin	118-1	40.28	39.69	38.67	39.55	2.05	ppb
Titanium	47-1	332.94	334.47	327.78	331.73	1.06	ppb
Uranium	238-1	3.16	3.06	3.08	3.10	1.67	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:24:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	48.35	48.57	48.35	48.42	0.27	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	3566.33	3575.65	3573.12	3571.70	0.13	ppb
Zirconium	91-1	14.30	14.28	14.53	14.37	0.96	ppb
Zirconium	90-1	14.06	13.79	13.97	13.94	0.96	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:28:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11105.63	11211.16	11502.58	11273.12	1.82	ppb
Antimony	121-1	7.68	7.24	7.43	7.45	2.97	ppb
Arsenic	75-2	155.16	152.68	155.23	154.35	0.94	ppb
Barium	135-1	451.71	430.56	448.79	443.69	2.58	ppb
Barium	137-1	445.64	429.69	443.35	439.56	1.96	ppb
Beryllium	9-1	1.20	1.20	1.14	1.18	3.31	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	11-1	126.46	124.38	126.40	125.75	0.94	ppb
Boron	10-1	127.91	121.73	133.10	127.58	4.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	20.60	20.36	22.26	21.07	4.93	ppb
Cadmium	108-1	15.76	15.09	15.34	15.39	2.22	ppb
Cadmium	111-1	11.40	11.14	11.60	11.38	2.05	ppb
Calcium	43-1	149805.00	140573.83	149800.32	146726.38	3.63	ppb
Calcium	44-1	152004.87	141445.97	151386.01	148278.95	4.00	ppb
Chromium	52-2	171.17	171.69	177.56	173.47	2.05	ppb
Cobalt	59-2	11.19	11.15	11.57	11.30	2.04	ppb
Copper	63-2	335.11	340.33	346.00	340.48	1.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	35083.84	34918.78	35931.60	35311.40	1.54	ppb
Iron	57-2	35011.55	35403.33	36161.85	35525.57	1.65	ppb
Iron	54-2	35233.18	34956.86	36276.71	35488.92	1.96	ppb
Krypton	83-1						cps
Lead	206-1	506.76	488.97	504.77	500.17	1.95	ppb
Lead	207-1	490.08	474.25	489.75	484.69	1.87	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:28:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	501.96	485.32	503.20	496.83	2.01	ppb
Lithium	6-1				80		%
Magnesium	24-2	13471.97	13615.61	13939.82	13675.80	1.75	ppb
Manganese	55-2	2129.50	2133.40	2202.69	2155.20	1.91	ppb
Molybdenum	94-1	48.42	45.88	49.34	47.88	3.75	ppb
Molybdenum	95-1	5.68	5.72	5.55	5.65	1.56	ppb
Molybdenum	96-1	11.28	10.54	11.05	10.96	3.44	ppb
Molybdenum	97-1	6.24	5.19	5.38	5.60	10.03	ppb
Molybdenum	98-1	5.55	5.27	5.69	5.50	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.01	63.03	65.20	63.74	1.97	ppb
Phosphorus	31-2	3710.92	3847.86	4029.47	3862.75	4.14	ppb
Potassium	39-2	11999.88	12118.45	12421.58	12179.97	1.79	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	3.19	2.50	2.81	2.83	12.17	ppb
Selenium	77-2	11.97	8.42	17.21	12.53	35.30	ppb
Selenium	78-2	5.31	5.21	7.37	5.96	20.48	ppb
Silicon	28-1	1573.41	1472.88	1565.59	1537.30	3.64	ppb
Silver	107-1	3.16	2.90	3.16	3.07	4.90	ppb
Silver	109-1	3.04	2.92	3.11	3.02	3.15	ppb
Sodium	23-2	15235.97	15321.16	15745.47	15434.20	1.77	ppb
Strontium	86-1	300.69	289.52	302.63	297.61	2.38	ppb
Strontium	88-1	297.87	287.68	298.69	294.74	2.08	ppb
Sulfur	34-1	10401.12	8501.19	10493.21	9798.51	11.48	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.33	0.30	0.37	0.33	10.99	ppb
Thallium	205-1	0.33	0.31	0.34	0.33	4.51	ppb
Thorium	232-1	1.29	1.23	1.29	1.27	2.72	ppb
Tin	118-1	40.26	38.71	40.70	39.89	2.61	ppb
Titanium	47-1	371.02	343.29	372.99	362.43	4.58	ppb
Uranium	238-1	2.62	2.51	2.62	2.58	2.39	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:28:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	48.48	47.82	48.87	48.39	1.10	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	4888.22	4872.88	5043.76	4934.95	1.92	ppb
Zirconium	91-1	29.10	27.93	29.22	28.75	2.47	ppb
Zirconium	90-1	28.91	27.64	28.73	28.42	2.41	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:32:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12074.20	12237.33	12017.47	12109.67	0.94	ppb
Antimony	121-1	11.63	12.00	11.90	11.84	1.59	ppb
Arsenic	75-2	103.27	101.78	102.75	102.60	0.74	ppb
Barium	135-1	469.94	469.11	475.82	471.62	0.78	ppb
Barium	137-1	464.72	464.17	467.58	465.49	0.39	ppb
Beryllium	9-1	1.20	1.14	1.24	1.19	4.19	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	11-1	316.10	324.97	333.20	324.76	2.63	ppb
Boron	10-1	310.84	319.77	330.85	320.49	3.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	41.41	36.45	33.68	37.18	10.52	ppb
Cadmium	108-1	36.06	36.94	38.23	37.08	2.94	ppb
Cadmium	111-1	47.78	47.19	48.71	47.89	1.61	ppb
Calcium	43-1	97931.97	98063.12	98478.73	98157.94	0.29	ppb
Calcium	44-1	98664.99	98340.10	100037.00	99014.03	0.91	ppb
Chromium	52-2	242.76	245.46	243.92	244.05	0.55	ppb
Cobalt	59-2	14.14	14.44	14.62	14.40	1.69	ppb
Copper	63-2	670.98	678.26	678.25	675.83	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	39600.17	39978.50	39773.80	39784.16	0.48	ppb
Iron	57-2	39450.43	40077.40	39839.30	39789.04	0.80	ppb
Iron	54-2	39677.27	40420.27	40026.35	40041.29	0.93	ppb
Krypton	83-1						cps
Lead	206-1	480.47	479.53	480.84	480.28	0.14	ppb
Lead	207-1	468.83	469.28	467.18	468.43	0.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:32:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	477.52	476.70	477.78	477.33	0.12	ppb
Lithium	6-1				76		%
Magnesium	24-2	16359.84	16490.59	16403.65	16418.03	0.41	ppb
Manganese	55-2	2393.52	2414.93	2405.66	2404.70	0.45	ppb
Molybdenum	94-1	25.53	25.66	25.55	25.58	0.27	ppb
Molybdenum	95-1	6.79	6.68	6.94	6.80	1.95	ppb
Molybdenum	96-1	9.47	8.94	9.11	9.17	2.92	ppb
Molybdenum	97-1	7.31	6.94	6.92	7.06	3.08	ppb
Molybdenum	98-1	6.85	6.62	6.83	6.77	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.42	97.56	95.09	96.36	1.28	ppb
Phosphorus	31-2	3334.70	3473.26	3708.54	3505.50	5.39	ppb
Potassium	39-2	9058.95	9088.42	9059.60	9068.99	0.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	82-1	3.92	4.32	4.54	4.26	7.38	ppb
Selenium	77-2	13.13	13.74	11.18	12.68	10.56	ppb
Selenium	78-2	5.45	7.50	4.76	5.91	24.10	ppb
Silicon	28-1	1557.96	1518.11	1540.88	1538.98	1.30	ppb
Silver	107-1	4.00	4.22	4.03	4.08	2.90	ppb
Silver	109-1	4.04	4.07	4.18	4.10	1.79	ppb
Sodium	23-2	26718.94	26918.36	26938.66	26858.65	0.45	ppb
Strontium	86-1	322.65	315.94	316.80	318.46	1.15	ppb
Strontium	88-1	317.39	312.67	314.91	314.99	0.75	ppb
Sulfur	34-1	14569.72	13686.21	14238.20	14164.71	3.15	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.32	0.34	0.33	0.33	3.24	ppb
Thallium	205-1	0.32	0.31	0.33	0.32	3.02	ppb
Thorium	232-1	1.17	1.23	1.23	1.21	2.75	ppb
Tin	118-1	80.26	79.43	81.15	80.28	1.07	ppb
Titanium	47-1	383.55	383.71	383.32	383.53	0.05	ppb
Uranium	238-1	2.56	2.51	2.56	2.54	1.31	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:32:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	50.33	51.57	50.91	50.94	1.23	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%
Zinc	66-2	4536.81	4584.88	4546.86	4556.19	0.56	ppb
Zirconium	91-1	13.79	13.19	14.03	13.67	3.16	ppb
Zirconium	90-1	13.50	12.95	13.19	13.21	2.07	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:35:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8283.79	8253.89	8094.28	8210.65	1.24	ppb
Antimony	121-1	4.78	4.58	4.75	4.70	2.25	ppb
Arsenic	75-2	23.87	23.10	24.24	23.74	2.46	ppb
Barium	135-1	209.89	209.65	212.58	210.71	0.77	ppb
Barium	137-1	209.17	207.37	211.36	209.30	0.95	ppb
Beryllium	9-1	0.56	0.64	0.63	0.61	6.78	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	11-1	221.40	217.47	221.91	220.26	1.10	ppb
Boron	10-1	211.06	216.32	217.00	214.79	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	8.61	7.44	7.27	7.77	9.40	ppb
Cadmium	108-1	7.08	6.10	7.85	7.01	12.54	ppb
Cadmium	111-1	6.76	6.33	6.52	6.54	3.31	ppb
Calcium	43-1	174365.58	173860.01	175396.37	174540.66	0.45	ppb
Calcium	44-1	176105.64	174071.63	178151.00	176109.43	1.16	ppb
Chromium	52-2	56.30	55.05	55.43	55.59	1.15	ppb
Cobalt	59-2	8.56	8.32	8.23	8.37	2.02	ppb
Copper	63-2	1337.93	1317.07	1311.01	1322.00	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	23351.96	22940.44	22892.31	23061.57	1.10	ppb
Iron	57-2	23775.93	23237.59	23423.18	23478.90	1.16	ppb
Iron	54-2	23494.77	22867.38	22719.77	23027.31	1.79	ppb
Krypton	83-1						cps
Lead	206-1	800.25	790.52	798.24	796.34	0.64	ppb
Lead	207-1	758.30	752.31	767.68	759.43	1.02	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:35:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	781.54	777.04	791.23	783.27	0.93	ppb
Lithium	6-1				76		%
Magnesium	24-2	21643.61	21372.57	21170.01	21395.40	1.11	ppb
Manganese	55-2	853.31	835.41	830.34	839.69	1.44	ppb
Molybdenum	94-1	21.94	21.56	21.79	21.76	0.89	ppb
Molybdenum	95-1	14.52	14.66	15.14	14.77	2.20	ppb
Molybdenum	96-1	15.50	15.56	15.73	15.59	0.76	ppb
Molybdenum	97-1	14.64	15.13	14.86	14.88	1.65	ppb
Molybdenum	98-1	14.74	14.26	14.46	14.49	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.43	38.93	38.82	39.06	0.84	ppb
Phosphorus	31-2	3274.88	3334.05	3124.74	3244.56	3.33	ppb
Potassium	39-2	10262.18	10129.31	9970.34	10120.61	1.44	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	13.60	15.23	14.63	14.49	5.70	ppb
Selenium	77-2	17.75	20.74	16.43	18.31	12.07	ppb
Selenium	78-2	19.07	17.62	16.77	17.82	6.52	ppb
Silicon	28-1	1150.94	1147.60	1162.57	1153.71	0.68	ppb
Silver	107-1	1.63	1.61	1.62	1.62	0.65	ppb
Silver	109-1	1.60	1.51	1.63	1.58	3.71	ppb
Sodium	23-2	73224.32	72102.25	71698.29	72341.62	1.09	ppb
Strontium	86-1	955.34	935.34	958.43	949.70	1.32	ppb
Strontium	88-1	974.69	963.15	981.19	973.01	0.94	ppb
Sulfur	34-1	74128.43	74096.49	75542.61	74589.18	1.11	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.24	0.25	0.24	0.24	2.11	ppb
Thallium	205-1	0.25	0.22	0.24	0.24	5.46	ppb
Thorium	232-1	1.78	1.82	1.82	1.81	1.33	ppb
Tin	118-1	72.44	71.77	73.63	72.61	1.30	ppb
Titanium	47-1	254.18	250.08	256.69	253.65	1.31	ppb
Uranium	238-1	3.47	3.50	3.55	3.51	1.07	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:35:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	49.43	48.18	47.17	48.26	2.35	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	4611.92	4515.06	4511.51	4546.16	1.25	ppb
Zirconium	91-1	7.67	7.33	7.47	7.49	2.27	ppb
Zirconium	90-1	7.58	7.42	7.58	7.52	1.20	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11130.00	11230.48	11344.27	11234.92	0.95	ppb
Antimony	121-1	8.11	7.49	8.30	7.97	5.31	ppb
Arsenic	75-2	15.18	14.07	15.72	14.99	5.59	ppb
Barium	135-1	402.18	383.74	400.72	395.55	2.59	ppb
Barium	137-1	397.67	378.48	397.73	391.29	2.84	ppb
Beryllium	9-1	1.49	1.18	1.43	1.37	11.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	11-1	180.01	180.52	185.70	182.08	1.73	ppb
Boron	10-1	178.96	179.95	181.38	180.09	0.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	9.02	7.70	6.97	7.90	13.16	ppb
Cadmium	108-1	5.85	6.06	5.53	5.81	4.56	ppb
Cadmium	111-1	6.15	5.74	6.36	6.08	5.17	ppb
Calcium	43-1	90315.77	85466.20	89761.88	88514.62	3.00	ppb
Calcium	44-1	91226.60	86659.42	91198.56	89694.86	2.93	ppb
Chromium	52-2	52.45	52.88	52.75	52.70	0.42	ppb
Cobalt	59-2	11.00	11.31	11.35	11.22	1.69	ppb
Copper	63-2	186.74	188.98	190.10	188.61	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	27775.81	27727.47	27942.33	27815.20	0.41	ppb
Iron	57-2	27666.85	27729.30	28056.70	27817.62	0.75	ppb
Iron	54-2	27643.42	27737.01	27761.96	27714.13	0.23	ppb
Krypton	83-1						cps
Lead	206-1	335.26	316.81	330.57	327.55	2.93	ppb
Lead	207-1	324.75	306.42	320.74	317.30	3.04	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	326.64	309.06	323.05	319.58	2.91	ppb
Lithium	6-1				76		%
Magnesium	24-2	10155.41	10204.73	10162.85	10174.33	0.26	ppb
Manganese	55-2	1078.99	1086.59	1091.60	1085.73	0.58	ppb
Molybdenum	94-1	9.19	9.80	10.24	9.74	5.42	ppb
Molybdenum	95-1	3.55	3.48	3.77	3.60	4.11	ppb
Molybdenum	96-1	4.31	4.38	4.40	4.36	0.98	ppb
Molybdenum	97-1	3.55	3.17	3.71	3.48	8.03	ppb
Molybdenum	98-1	3.57	3.37	3.54	3.49	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.66	64.75	63.90	64.43	0.72	ppb
Phosphorus	31-2	5436.86	5561.85	5440.27	5479.66	1.30	ppb
Potassium	39-2	10381.51	10532.08	10586.77	10500.12	1.01	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	2.55	2.06	2.75	2.45	14.59	ppb
Selenium	77-2	13.57	13.47	18.37	15.14	18.49	ppb
Selenium	78-2	6.11	6.91	7.13	6.72	7.93	ppb
Silicon	28-1	1519.81	1429.94	1498.74	1482.83	3.17	ppb
Silver	107-1	2.98	2.82	2.96	2.92	2.90	ppb
Silver	109-1	2.94	2.87	2.99	2.93	2.01	ppb
Sodium	23-2	47331.10	47461.11	47582.54	47458.25	0.26	ppb
Strontium	86-1	305.51	293.49	302.18	300.39	2.07	ppb
Strontium	88-1	302.80	292.16	299.23	298.06	1.82	ppb
Sulfur	34-1	8134.14	6398.76	7881.87	7471.59	12.55	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.32	0.28	0.29	0.30	7.70	ppb
Thallium	205-1	0.28	0.28	0.30	0.29	4.95	ppb
Thorium	232-1	0.67	0.63	0.65	0.65	2.95	ppb
Tin	118-1	25.00	23.40	24.74	24.38	3.53	ppb
Titanium	47-1	226.56	215.92	225.83	222.77	2.67	ppb
Uranium	238-1	2.49	2.26	2.43	2.39	4.96	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	41.29	42.28	41.70	41.76	1.19	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	2238.75	2245.49	2267.95	2250.73	0.68	ppb
Zirconium	91-1	4.81	4.30	4.22	4.44	7.22	ppb
Zirconium	90-1	4.77	4.17	4.62	4.52	6.94	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11414.78	11400.84	11243.43	11353.02	0.84	ppb
Antimony	121-1	10.49	10.54	10.51	10.51	0.22	ppb
Arsenic	75-2	14.19	14.98	14.38	14.52	2.83	ppb
Barium	135-1	556.08	550.88	555.41	554.12	0.51	ppb
Barium	137-1	548.71	547.64	547.16	547.84	0.14	ppb
Beryllium	9-1	1.25	1.46	1.50	1.40	9.68	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	11-1	198.20	202.60	204.02	201.60	1.50	ppb
Boron	10-1	199.01	202.74	204.62	202.12	1.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	8.32	10.82	6.55	8.56	25.12	ppb
Cadmium	108-1	6.38	6.75	5.74	6.29	8.19	ppb
Cadmium	111-1	6.26	6.34	5.93	6.18	3.58	ppb
Calcium	43-1	79616.01	78496.00	79943.26	79351.76	0.96	ppb
Calcium	44-1	80859.25	79954.81	80818.97	80544.34	0.63	ppb
Chromium	52-2	55.02	56.69	56.11	55.94	1.52	ppb
Cobalt	59-2	10.54	10.49	10.34	10.46	1.00	ppb
Copper	63-2	236.08	235.19	232.71	234.66	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	25927.73	25993.33	25608.23	25843.10	0.80	ppb
Iron	57-2	25777.99	26091.10	25675.03	25848.04	0.84	ppb
Iron	54-2	25717.51	25857.29	25714.97	25763.26	0.32	ppb
Krypton	83-1						cps
Lead	206-1	330.74	328.46	326.20	328.47	0.69	ppb
Lead	207-1	319.88	317.50	317.46	318.28	0.44	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	321.77	318.54	319.13	319.82	0.54	ppb
Lithium	6-1				76		%
Magnesium	24-2	10065.38	10085.16	9975.37	10041.97	0.58	ppb
Manganese	55-2	1014.41	1024.06	1012.18	1016.88	0.62	ppb
Molybdenum	94-1	10.07	9.93	8.96	9.65	6.27	ppb
Molybdenum	95-1	3.80	3.57	3.70	3.69	3.18	ppb
Molybdenum	96-1	4.45	4.29	4.57	4.44	3.18	ppb
Molybdenum	97-1	3.55	3.53	3.79	3.63	4.02	ppb
Molybdenum	98-1	3.58	3.41	3.60	3.53	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.02	63.88	65.16	64.02	1.69	ppb
Phosphorus	31-2	5411.57	5529.80	5460.63	5467.33	1.09	ppb
Potassium	39-2	11570.11	11596.15	11524.10	11563.45	0.32	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	82-1	2.45	2.54	2.87	2.62	8.46	ppb
Selenium	77-2	17.54	11.89	18.65	16.03	22.63	ppb
Selenium	78-2	6.43	4.98	6.08	5.83	13.00	ppb
Silicon	28-1	1532.44	1519.29	1531.55	1527.76	0.48	ppb
Silver	107-1	1.97	1.88	1.90	1.92	2.67	ppb
Silver	109-1	1.81	1.83	1.91	1.85	2.73	ppb
Sodium	23-2	18715.87	18715.20	18418.17	18616.42	0.92	ppb
Strontium	86-1	342.55	339.99	340.26	340.93	0.41	ppb
Strontium	88-1	350.48	346.92	346.39	347.93	0.64	ppb
Sulfur	34-1	9464.22	9178.76	9166.46	9269.82	1.82	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.30	0.29	0.29	0.29	3.13	ppb
Thallium	205-1	0.27	0.31	0.28	0.29	6.85	ppb
Thorium	232-1	0.67	0.67	0.64	0.66	3.17	ppb
Tin	118-1	40.80	39.79	40.21	40.26	1.26	ppb
Titanium	47-1	256.37	254.70	256.97	256.01	0.46	ppb
Uranium	238-1	2.39	2.37	2.36	2.37	0.70	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	41.26	42.00	40.04	41.10	2.41	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	3809.29	3807.46	3775.37	3797.37	0.50	ppb
Zirconium	91-1	5.83	4.99	4.77	5.19	10.76	ppb
Zirconium	90-1	5.18	4.86	4.92	4.99	3.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11555.45	11603.61	11445.49	11534.85	0.70	ppb
Antimony	121-1	9.00	9.03	8.87	8.97	0.93	ppb
Arsenic	75-2	16.16	15.41	14.80	15.46	4.41	ppb
Barium	135-1	389.99	388.00	385.33	387.78	0.60	ppb
Barium	137-1	380.92	384.37	378.95	381.42	0.72	ppb
Beryllium	9-1	1.39	1.26	1.33	1.33	5.02	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	11-1	200.41	202.35	208.96	203.91	2.20	ppb
Boron	10-1	196.89	199.39	198.24	198.18	0.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	7.75	7.94	7.12	7.60	5.67	ppb
Cadmium	108-1	5.00	4.63	4.71	4.78	4.14	ppb
Cadmium	111-1	5.22	5.29	5.09	5.20	2.00	ppb
Calcium	43-1	81880.23	82891.27	81577.11	82116.20	0.84	ppb
Calcium	44-1	82868.09	84012.46	83309.54	83396.70	0.69	ppb
Chromium	52-2	50.41	51.55	50.42	50.79	1.29	ppb
Cobalt	59-2	10.77	10.80	10.28	10.62	2.75	ppb
Copper	63-2	231.88	236.73	231.53	233.38	1.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	25676.68	25698.99	25529.81	25635.16	0.36	ppb
Iron	57-2	25514.20	25633.53	25473.89	25540.54	0.33	ppb
Iron	54-2	25669.80	25862.17	25545.21	25692.39	0.62	ppb
Krypton	83-1						cps
Lead	206-1	321.85	329.49	322.17	324.50	1.33	ppb
Lead	207-1	313.51	317.90	311.60	314.34	1.03	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	315.04	320.44	314.22	316.56	1.07	ppb
Lithium	6-1				76		%
Magnesium	24-2	11844.33	11876.93	11760.73	11827.33	0.51	ppb
Manganese	55-2	958.23	967.29	957.51	961.01	0.57	ppb
Molybdenum	94-1	8.02	9.78	9.24	9.01	10.01	ppb
Molybdenum	95-1	3.84	3.74	3.72	3.77	1.70	ppb
Molybdenum	96-1	4.42	4.38	4.18	4.33	3.03	ppb
Molybdenum	97-1	3.84	3.72	3.59	3.72	3.35	ppb
Molybdenum	98-1	3.54	3.82	3.87	3.74	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.91	62.97	62.18	62.69	0.70	ppb
Phosphorus	31-2	6046.82	6411.60	6275.83	6244.75	2.95	ppb
Potassium	39-2	11825.30	11943.41	11712.75	11827.15	0.98	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	2.31	2.90	2.17	2.46	15.80	ppb
Selenium	77-2	16.03	21.66	16.34	18.01	17.57	ppb
Selenium	78-2	6.36	6.26	7.08	6.57	6.77	ppb
Silicon	28-1	1625.88	1626.41	1621.45	1624.58	0.17	ppb
Silver	107-1	2.68	2.68	2.59	2.65	1.89	ppb
Silver	109-1	2.47	2.58	2.50	2.52	2.21	ppb
Sodium	23-2	60928.21	60803.18	60260.23	60663.87	0.59	ppb
Strontium	86-1	312.44	311.60	312.19	312.07	0.14	ppb
Strontium	88-1	321.10	324.85	322.01	322.66	0.61	ppb
Sulfur	34-1	7890.76	7874.14	7991.87	7918.92	0.80	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.28	0.30	0.29	0.29	2.53	ppb
Thallium	205-1	0.31	0.32	0.29	0.31	3.83	ppb
Thorium	232-1	0.43	0.39	0.42	0.41	4.78	ppb
Tin	118-1	37.49	37.24	37.50	37.41	0.39	ppb
Titanium	47-1	190.57	195.58	191.17	192.44	1.42	ppb
Uranium	238-1	2.53	2.54	2.49	2.52	0.97	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	42.27	43.37	42.54	42.73	1.34	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	2488.44	2526.01	2494.40	2502.95	0.81	ppb
Zirconium	91-1	4.05	4.79	3.55	4.13	15.08	ppb
Zirconium	90-1	3.58	4.52	3.87	3.99	11.96	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10246.22	10316.96	11896.47	10819.88	8.62	ppb
Antimony	121-1	9.06	9.33	8.84	9.07	2.70	ppb
Arsenic	75-2	13.50	12.43	15.21	13.71	10.25	ppb
Barium	135-1	369.12	367.38	355.75	364.08	2.00	ppb
Barium	137-1	365.14	363.38	353.77	360.76	1.70	ppb
Beryllium	9-1	1.37	1.33	1.37	1.36	1.72	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	11-1	129.23	128.42	130.33	129.33	0.74	ppb
Boron	10-1	124.84	125.94	124.04	124.94	0.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	9.47	10.84	9.54	9.95	7.74	ppb
Cadmium	108-1	7.04	6.82	7.73	7.20	6.60	ppb
Cadmium	111-1	7.14	7.37	6.92	7.14	3.18	ppb
Calcium	43-1	224611.86	223514.91	210012.30	219379.69	3.71	ppb
Calcium	44-1	227473.38	228280.09	214194.50	223315.99	3.54	ppb
Chromium	52-2	44.87	44.68	51.39	46.98	8.13	ppb
Cobalt	59-2	9.08	9.11	10.33	9.51	7.50	ppb
Copper	63-2	194.57	195.56	224.86	205.00	8.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				79		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	22333.76	22332.17	25635.64	23433.86	8.14	ppb
Iron	57-2	22688.69	22798.56	25990.64	23825.96	7.87	ppb
Iron	54-2	22078.69	22161.26	25469.22	23236.39	8.32	ppb
Krypton	83-1						cps
Lead	206-1	328.95	329.08	318.69	325.58	1.83	ppb
Lead	207-1	316.81	315.71	307.49	313.34	1.63	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	319.35	318.46	309.77	315.86	1.68	ppb
Lithium	6-1				79		%
Magnesium	24-2	16355.19	16376.26	18832.50	17187.99	8.29	ppb
Manganese	55-2	1002.65	1002.13	1154.44	1053.07	8.34	ppb
Molybdenum	94-1	10.91	11.08	10.65	10.88	1.99	ppb
Molybdenum	95-1	3.20	3.10	2.93	3.08	4.55	ppb
Molybdenum	96-1	4.11	3.96	4.01	4.02	1.88	ppb
Molybdenum	97-1	3.24	3.06	3.08	3.12	3.15	ppb
Molybdenum	98-1	2.94	2.97	2.98	2.96	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.53	48.96	57.63	52.04	9.32	ppb
Phosphorus	31-2	5121.57	5032.06	5776.12	5309.92	7.65	ppb
Potassium	39-2	10777.31	10858.65	12468.27	11368.08	8.39	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				87		%
Scandium	45-2				78		%
Selenium	82-1	2.16	2.02	2.47	2.22	10.28	ppb
Selenium	77-2	9.16	11.88	24.76	15.27	54.58	ppb
Selenium	78-2	6.13	5.26	8.95	6.78	28.47	ppb
Silicon	28-1	1476.92	1491.75	1395.03	1454.57	3.58	ppb
Silver	107-1	1.99	1.88	1.94	1.94	2.84	ppb
Silver	109-1	1.99	1.97	1.91	1.95	2.14	ppb
Sodium	23-2	29180.51	29086.87	33639.13	30635.50	8.49	ppb
Strontium	86-1	553.49	546.12	530.40	543.34	2.17	ppb
Strontium	88-1	565.63	563.65	548.80	559.36	1.64	ppb
Sulfur	34-1	10343.39	10408.24	8681.36	9811.00	9.98	ppb
Terbium	159-1				93		%
Terbium	159-2				79		%
Thallium	203-1	0.22	0.23	0.19	0.21	10.40	ppb
Thallium	205-1	0.23	0.23	0.22	0.22	1.51	ppb
Thorium	232-1	0.85	0.86	0.82	0.84	2.21	ppb
Tin	118-1	31.26	31.13	30.07	30.82	2.12	ppb
Titanium	47-1	238.98	243.69	225.24	235.97	4.06	ppb
Uranium	238-1	2.26	2.21	2.12	2.20	3.06	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	34.93	34.94	40.58	36.82	8.86	ppb
Yttrium	89-1				95		%
Yttrium	89-2				84		%
Zinc	66-2	1217.86	1225.09	1405.98	1282.98	8.31	ppb
Zirconium	91-1	5.55	5.63	5.39	5.52	2.17	ppb
Zirconium	90-1	5.76	5.64	5.51	5.64	2.21	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-13	Instrumnet Name :	P7
Client Sample ID :	MH15E0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:54:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9208.15	9348.30	9361.47	9305.98	0.91	ppb
Antimony	121-1	8.94	8.85	8.61	8.80	1.93	ppb
Arsenic	75-2	12.55	12.59	12.18	12.44	1.79	ppb
Barium	135-1	325.68	323.20	318.07	322.32	1.21	ppb
Barium	137-1	321.03	317.92	317.97	318.97	0.56	ppb
Beryllium	9-1	1.16	1.44	1.11	1.24	14.63	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	11-1	462.90	473.91	472.49	469.77	1.27	ppb
Boron	10-1	452.19	465.57	461.43	459.73	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	12.47	10.34	10.46	11.09	10.77	ppb
Cadmium	108-1	8.00	7.70	7.74	7.81	2.13	ppb
Cadmium	111-1	10.78	10.26	10.02	10.35	3.77	ppb
Calcium	43-1	139092.13	137737.32	137800.90	138210.12	0.55	ppb
Calcium	44-1	140229.48	140147.05	140663.13	140346.55	0.20	ppb
Chromium	52-2	38.48	38.70	39.57	38.92	1.48	ppb
Cobalt	59-2	8.98	9.24	9.12	9.11	1.45	ppb
Copper	63-2	185.78	186.23	186.49	186.17	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	19145.00	19001.35	19066.68	19071.01	0.38	ppb
Iron	57-2	19203.36	19247.98	19295.91	19249.08	0.24	ppb
Iron	54-2	18946.37	18948.10	19207.22	19033.90	0.79	ppb
Krypton	83-1						cps
Lead	206-1	286.65	281.13	281.54	283.11	1.09	ppb
Lead	207-1	277.75	275.26	274.09	275.70	0.68	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-13	Instrumnet Name :	P7
Client Sample ID :	MH15E0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:54:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	279.78	275.36	275.91	277.02	0.87	ppb
Lithium	6-1				76		%
Magnesium	24-2	12272.84	12217.15	12356.78	12282.26	0.57	ppb
Manganese	55-2	776.07	778.86	783.62	779.52	0.49	ppb
Molybdenum	94-1	6.28	6.42	6.58	6.43	2.33	ppb
Molybdenum	95-1	2.87	2.94	2.82	2.88	2.09	ppb
Molybdenum	96-1	3.17	3.30	3.32	3.26	2.58	ppb
Molybdenum	97-1	2.73	2.79	2.72	2.74	1.39	ppb
Molybdenum	98-1	2.83	2.91	2.78	2.84	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.95	38.92	39.23	39.03	0.44	ppb
Phosphorus	31-2	6621.25	7200.21	7221.10	7014.19	4.85	ppb
Potassium	39-2	11201.67	11209.50	11295.89	11235.69	0.47	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	1.76	1.73	2.08	1.86	10.48	ppb
Selenium	77-2	9.39	16.89	9.41	11.90	36.36	ppb
Selenium	78-2	6.01	6.22	6.31	6.18	2.48	ppb
Silicon	28-1	1331.59	1341.58	1340.82	1338.00	0.42	ppb
Silver	107-1	3.73	3.73	3.78	3.75	0.80	ppb
Silver	109-1	3.68	3.66	3.56	3.63	1.72	ppb
Sodium	23-2	32101.22	32152.89	32256.63	32170.25	0.25	ppb
Strontium	86-1	423.56	425.02	427.19	425.26	0.43	ppb
Strontium	88-1	434.79	438.33	438.97	437.36	0.51	ppb
Sulfur	34-1	17735.41	17797.02	17765.68	17766.03	0.17	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.22	0.23	0.22	0.22	1.74	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.54	ppb
Thorium	232-1	0.43	0.42	0.42	0.42	1.91	ppb
Tin	118-1	24.22	23.64	23.80	23.89	1.27	ppb
Titanium	47-1	174.32	170.24	172.83	172.46	1.20	ppb
Uranium	238-1	2.05	2.07	2.03	2.05	0.98	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-13	Instrumnet Name :	P7
Client Sample ID :	MH15E0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:54:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	33.00	33.87	33.20	33.36	1.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	1164.64	1163.68	1174.81	1167.71	0.53	ppb
Zirconium	91-1	2.94	2.90	3.06	2.96	2.79	ppb
Zirconium	90-1	3.00	3.04	2.98	3.01	0.99	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9588.59	9532.80	9600.17	9573.85	0.38	ppb
Antimony	121-1	18.74	18.81	18.18	18.58	1.86	ppb
Arsenic	75-2	13.98	14.55	13.52	14.01	3.68	ppb
Barium	135-1	616.16	612.11	603.79	610.69	1.03	ppb
Barium	137-1	606.91	602.36	593.19	600.82	1.16	ppb
Beryllium	9-1	1.01	1.08	0.93	1.01	7.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	96.32	97.38	96.46	96.72	0.60	ppb
Boron	10-1	97.91	94.07	94.97	95.65	2.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	5.09	4.00	5.50	4.87	15.87	ppb
Cadmium	108-1	4.45	5.29	4.62	4.78	9.30	ppb
Cadmium	111-1	4.50	4.11	4.21	4.28	4.67	ppb
Calcium	43-1	77748.03	77911.81	77955.98	77871.94	0.14	ppb
Calcium	44-1	79440.85	79699.52	79537.01	79559.13	0.16	ppb
Chromium	52-2	76.09	76.41	77.34	76.61	0.85	ppb
Cobalt	59-2	10.13	10.30	9.99	10.14	1.52	ppb
Copper	63-2	191.30	192.39	190.32	191.34	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	26008.25	25914.59	25810.19	25911.01	0.38	ppb
Iron	57-2	25712.94	25909.04	25778.63	25800.20	0.39	ppb
Iron	54-2	25650.05	25915.36	25687.17	25750.86	0.56	ppb
Krypton	83-1						cps
Lead	206-1	480.45	477.93	479.47	479.28	0.27	ppb
Lead	207-1	474.32	471.61	473.43	473.12	0.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	484.38	483.71	484.25	484.11	0.07	ppb
Lithium	6-1				74		%
Magnesium	24-2	8117.16	8268.92	8170.32	8185.47	0.94	ppb
Manganese	55-2	1003.60	1006.12	1001.76	1003.83	0.22	ppb
Molybdenum	94-1	12.24	10.49	11.15	11.29	7.82	ppb
Molybdenum	95-1	4.13	4.37	4.09	4.20	3.60	ppb
Molybdenum	96-1	5.01	5.39	5.23	5.21	3.65	ppb
Molybdenum	97-1	4.39	4.24	4.14	4.26	3.07	ppb
Molybdenum	98-1	4.11	4.16	4.04	4.10	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.18	48.41	49.27	48.95	0.97	ppb
Phosphorus	31-2	3897.64	4411.74	4003.76	4104.38	6.61	ppb
Potassium	39-2	10171.53	10130.50	10143.10	10148.37	0.21	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	82-1	2.08	2.65	2.88	2.53	16.28	ppb
Selenium	77-2	9.81	17.24	13.54	13.53	27.45	ppb
Selenium	78-2	3.17	4.77	4.44	4.13	20.40	ppb
Silicon	28-1	1517.94	1529.02	1527.03	1524.66	0.39	ppb
Silver	107-1	2.22	2.22	2.15	2.20	1.94	ppb
Silver	109-1	2.24	2.08	2.21	2.18	3.79	ppb
Sodium	23-2	32848.77	32947.06	32764.12	32853.32	0.28	ppb
Strontium	86-1	263.62	262.69	261.37	262.56	0.43	ppb
Strontium	88-1	263.48	260.20	260.81	261.50	0.67	ppb
Sulfur	34-1	7726.03	8130.40	8249.83	8035.42	3.42	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.21	0.19	0.17	0.19	11.08	ppb
Thallium	205-1	0.20	0.17	0.20	0.19	8.65	ppb
Thorium	232-1	0.44	0.43	0.46	0.45	3.23	ppb
Tin	118-1	34.14	33.96	33.61	33.90	0.79	ppb
Titanium	47-1	255.80	257.82	257.98	257.20	0.47	ppb
Uranium	238-1	1.80	1.81	1.80	1.80	0.43	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	34.16	35.14	34.36	34.56	1.50	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%
Zinc	66-2	2564.21	2573.74	2570.13	2569.36	0.19	ppb
Zirconium	91-1	5.61	4.85	5.08	5.18	7.55	ppb
Zirconium	90-1	6.04	5.45	5.53	5.67	5.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10474.76	10363.11	10437.92	10425.27	0.55	ppb
Antimony	121-1	10.91	10.58	10.78	10.76	1.56	ppb
Arsenic	75-2	16.81	16.68	16.88	16.79	0.59	ppb
Barium	135-1	450.77	444.45	446.10	447.11	0.73	ppb
Barium	137-1	440.76	440.23	437.74	439.58	0.37	ppb
Beryllium	9-1	1.26	1.24	1.41	1.30	6.89	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	11-1	117.62	117.62	118.92	118.05	0.63	ppb
Boron	10-1	112.62	115.84	116.78	115.08	1.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	5.62	5.97	6.69	6.09	8.99	ppb
Cadmium	108-1	4.55	4.98	4.83	4.79	4.51	ppb
Cadmium	111-1	5.11	4.84	5.05	5.00	2.79	ppb
Calcium	43-1	84975.88	85524.47	84908.98	85136.44	0.40	ppb
Calcium	44-1	87163.84	87119.47	86471.22	86918.18	0.45	ppb
Chromium	52-2	71.69	70.88	71.68	71.42	0.66	ppb
Cobalt	59-2	10.35	9.81	10.10	10.09	2.65	ppb
Copper	63-2	202.12	202.38	203.90	202.80	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				81		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	24229.04	23785.70	23950.26	23988.33	0.93	ppb
Iron	57-2	24071.89	23659.85	23832.19	23854.64	0.87	ppb
Iron	54-2	24149.35	23800.24	23875.14	23941.58	0.77	ppb
Krypton	83-1						cps
Lead	206-1	371.91	370.65	367.43	370.00	0.62	ppb
Lead	207-1	364.49	364.36	360.00	362.95	0.70	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	364.09	363.80	360.54	362.81	0.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	13890.76	13756.98	14012.91	13886.89	0.92	ppb
Manganese	55-2	934.27	920.75	927.01	927.34	0.73	ppb
Molybdenum	94-1	7.08	8.00	7.00	7.36	7.52	ppb
Molybdenum	95-1	5.70	5.33	5.22	5.42	4.58	ppb
Molybdenum	96-1	5.47	5.59	5.53	5.53	1.03	ppb
Molybdenum	97-1	5.40	5.38	5.54	5.44	1.62	ppb
Molybdenum	98-1	5.30	5.46	5.17	5.31	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.18	50.66	50.79	51.21	1.65	ppb
Phosphorus	31-2	9346.52	8833.27	9450.05	9209.95	3.59	ppb
Potassium	39-2	22669.45	22713.19	22798.88	22727.17	0.29	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	82-1	2.42	3.36	3.53	3.10	19.28	ppb
Selenium	77-2	14.27	14.40	19.01	15.89	16.99	ppb
Selenium	78-2	10.82	8.05	9.32	9.40	14.76	ppb
Silicon	28-1	1382.08	1387.25	1377.98	1382.44	0.34	ppb
Silver	107-1	3.15	3.07	3.08	3.10	1.33	ppb
Silver	109-1	3.16	3.11	3.12	3.13	0.86	ppb
Sodium	23-2	22784.24	22576.84	22926.40	22762.49	0.77	ppb
Strontium	86-1	369.44	375.69	364.21	369.78	1.55	ppb
Strontium	88-1	379.07	381.95	375.98	379.00	0.79	ppb
Sulfur	34-1	10803.72	10332.30	9939.26	10358.43	4.18	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.33	0.33	0.31	0.32	4.02	ppb
Thallium	205-1	0.34	0.32	0.31	0.32	4.07	ppb
Thorium	232-1	0.31	0.32	0.28	0.31	6.24	ppb
Tin	118-1	27.89	28.01	27.69	27.86	0.58	ppb
Titanium	47-1	157.03	155.98	157.36	156.79	0.46	ppb
Uranium	238-1	2.63	2.66	2.64	2.64	0.60	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	38.51	38.88	38.50	38.63	0.55	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	1214.84	1231.71	1217.41	1221.32	0.74	ppb
Zirconium	91-1	2.36	2.12	2.06	2.18	7.14	ppb
Zirconium	90-1	2.11	2.75	2.24	2.37	14.18	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10812.76	10852.34	10783.19	10816.10	0.32	ppb
Antimony	121-1	9.25	9.00	9.09	9.11	1.39	ppb
Arsenic	75-2	17.28	17.00	16.29	16.86	3.02	ppb
Barium	135-1	485.45	495.25	490.37	490.36	1.00	ppb
Barium	137-1	484.91	482.42	483.85	483.73	0.26	ppb
Beryllium	9-1	1.55	1.65	1.60	1.60	3.05	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	11-1	99.57	101.97	102.90	101.48	1.69	ppb
Boron	10-1	100.89	101.38	100.01	100.76	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	6.79	5.61	5.56	5.99	11.60	ppb
Cadmium	108-1	4.89	4.01	4.43	4.44	9.95	ppb
Cadmium	111-1	5.18	5.21	5.04	5.15	1.75	ppb
Calcium	43-1	85346.70	86384.82	85444.15	85725.22	0.67	ppb
Calcium	44-1	86856.37	87664.33	86844.50	87121.73	0.54	ppb
Chromium	52-2	83.43	81.63	82.61	82.56	1.09	ppb
Cobalt	59-2	10.84	10.78	10.81	10.81	0.31	ppb
Copper	63-2	214.16	215.29	216.63	215.36	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	26557.09	26440.25	26466.33	26487.89	0.23	ppb
Iron	57-2	26143.14	26442.16	26426.27	26337.19	0.64	ppb
Iron	54-2	26332.35	26520.27	26520.04	26457.55	0.41	ppb
Krypton	83-1						cps
Lead	206-1	415.71	416.24	415.68	415.87	0.08	ppb
Lead	207-1	404.39	404.27	402.67	403.78	0.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	415.27	405.24	415.10	411.87	1.39	ppb
Lithium	6-1				75		%
Magnesium	24-2	14388.12	14518.28	14500.98	14469.13	0.49	ppb
Manganese	55-2	1163.82	1170.35	1170.13	1168.10	0.32	ppb
Molybdenum	94-1	8.65	8.18	8.53	8.46	2.90	ppb
Molybdenum	95-1	5.15	5.24	5.08	5.16	1.48	ppb
Molybdenum	96-1	5.61	5.88	5.48	5.66	3.66	ppb
Molybdenum	97-1	4.87	5.26	5.38	5.17	5.09	ppb
Molybdenum	98-1	5.03	5.09	5.06	5.06	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.43	49.09	50.03	49.85	1.38	ppb
Phosphorus	31-2	8660.59	8898.09	8880.29	8812.99	1.50	ppb
Potassium	39-2	19449.38	19365.93	19526.68	19447.33	0.41	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	82-1	2.71	3.00	2.62	2.78	7.24	ppb
Selenium	77-2	15.95	16.72	14.96	15.88	5.56	ppb
Selenium	78-2	7.92	8.15	9.33	8.47	8.96	ppb
Silicon	28-1	1595.80	1611.06	1593.59	1600.15	0.59	ppb
Silver	107-1	2.62	2.47	2.54	2.54	2.78	ppb
Silver	109-1	2.67	2.57	2.56	2.60	2.24	ppb
Sodium	23-2	24061.00	24111.23	24087.75	24086.66	0.10	ppb
Strontium	86-1	396.76	396.00	394.04	395.60	0.35	ppb
Strontium	88-1	408.81	408.80	407.48	408.36	0.19	ppb
Sulfur	34-1	9045.18	8970.31	8128.80	8714.77	5.84	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	0.28	0.28	0.29	0.29	2.21	ppb
Thallium	205-1	0.30	0.30	0.30	0.30	0.80	ppb
Thorium	232-1	0.75	0.77	0.75	0.76	2.04	ppb
Tin	118-1	29.52	29.72	29.89	29.71	0.62	ppb
Titanium	47-1	193.21	193.21	192.98	193.14	0.07	ppb
Uranium	238-1	3.21	3.26	3.21	3.23	1.03	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	40.34	39.69	40.31	40.11	0.91	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	1277.05	1273.91	1283.39	1278.12	0.38	ppb
Zirconium	91-1	3.33	3.29	3.23	3.28	1.43	ppb
Zirconium	90-1	3.07	3.21	3.13	3.14	2.32	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10612.88	10547.35	10616.01	10592.08	0.37	ppb
Antimony	121-1	8.90	8.61	9.00	8.84	2.27	ppb
Arsenic	75-2	16.73	16.29	15.85	16.29	2.70	ppb
Barium	135-1	476.32	480.84	471.20	476.12	1.01	ppb
Barium	137-1	464.60	469.03	467.30	466.97	0.48	ppb
Beryllium	9-1	1.46	1.50	1.41	1.46	3.18	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	11-1	95.33	97.42	99.52	97.42	2.15	ppb
Boron	10-1	97.07	92.14	96.59	95.27	2.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.95	2.46	3.07	3.49	37.12	ppb
Cadmium	108-1	3.72	4.33	4.38	4.15	8.87	ppb
Cadmium	111-1	4.87	4.90	4.79	4.85	1.18	ppb
Calcium	43-1	82857.06	82457.71	83269.05	82861.27	0.49	ppb
Calcium	44-1	83877.08	84495.71	84441.93	84271.57	0.41	ppb
Chromium	52-2	81.34	79.13	80.89	80.45	1.46	ppb
Cobalt	59-2	10.64	10.36	10.51	10.51	1.35	ppb
Copper	63-2	212.73	208.18	209.86	210.26	1.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				82		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	26140.67	25555.80	25849.52	25848.66	1.13	ppb
Iron	57-2	25952.23	25510.03	25701.33	25721.19	0.86	ppb
Iron	54-2	25793.14	25383.47	25855.86	25677.49	1.00	ppb
Krypton	83-1						cps
Lead	206-1	402.89	401.37	399.56	401.27	0.41	ppb
Lead	207-1	391.06	392.43	390.38	391.29	0.27	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	392.44	392.44	391.02	391.97	0.21	ppb
Lithium	6-1				74		%
Magnesium	24-2	13976.04	13923.99	13997.01	13965.68	0.27	ppb
Manganese	55-2	1123.99	1111.98	1122.38	1119.45	0.58	ppb
Molybdenum	94-1	8.15	7.70	7.81	7.88	2.99	ppb
Molybdenum	95-1	5.12	4.75	5.09	4.99	4.16	ppb
Molybdenum	96-1	5.19	5.36	5.27	5.27	1.59	ppb
Molybdenum	97-1	5.17	4.95	4.97	5.03	2.35	ppb
Molybdenum	98-1	4.68	5.04	5.07	4.93	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.76	47.92	50.16	48.61	2.76	ppb
Phosphorus	31-2	8879.52	8414.67	8544.53	8612.91	2.78	ppb
Potassium	39-2	19118.41	18688.44	18873.40	18893.42	1.14	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	2.70	2.53	3.13	2.79	11.06	ppb
Selenium	77-2	19.59	20.89	11.37	17.28	29.86	ppb
Selenium	78-2	8.41	9.08	7.95	8.48	6.69	ppb
Silicon	28-1	1538.96	1549.86	1543.39	1544.07	0.35	ppb
Silver	107-1	2.47	2.63	2.47	2.52	3.76	ppb
Silver	109-1	2.63	2.59	2.60	2.60	0.86	ppb
Sodium	23-2	23460.87	23060.61	23239.07	23253.52	0.86	ppb
Strontium	86-1	381.14	385.06	380.82	382.34	0.62	ppb
Strontium	88-1	391.95	396.68	394.01	394.21	0.60	ppb
Sulfur	34-1	8274.16	7872.77	8292.33	8146.42	2.91	ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	0.29	0.30	0.31	0.30	2.75	ppb
Thallium	205-1	0.30	0.32	0.30	0.30	3.58	ppb
Thorium	232-1	0.73	0.71	0.71	0.71	1.33	ppb
Tin	118-1	28.71	28.72	28.63	28.69	0.17	ppb
Titanium	47-1	195.65	188.18	185.06	189.63	2.87	ppb
Uranium	238-1	3.05	3.07	3.07	3.06	0.47	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	39.40	38.82	38.93	39.05	0.79	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	1254.84	1219.12	1242.21	1238.72	1.46	ppb
Zirconium	91-1	2.87	2.83	3.28	2.99	8.25	ppb
Zirconium	90-1	2.87	2.91	3.22	3.00	6.46	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2266.96	2265.85	2253.82	2262.21	0.32	ppb
Antimony	121-1	1.85	1.84	1.95	1.88	3.16	ppb
Arsenic	75-2	3.49	3.55	3.43	3.49	1.65	ppb
Barium	135-1	101.46	101.89	101.93	101.76	0.25	ppb
Barium	137-1	101.27	101.05	99.06	100.46	1.21	ppb
Beryllium	9-1	0.43	0.35	0.31	0.36	17.16	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	11-1	24.60	24.62	25.51	24.91	2.08	ppb
Boron	10-1	25.10	23.62	23.93	24.22	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.38	0.42	-0.58	0.07	756.66	ppb
Cadmium	108-1	0.90	1.30	1.00	1.07	19.65	ppb
Cadmium	111-1	1.09	0.92	0.98	1.00	9.10	ppb
Calcium	43-1	17424.10	17667.25	17720.44	17603.93	0.90	ppb
Calcium	44-1	17369.09	17579.08	17374.41	17440.86	0.69	ppb
Chromium	52-2	17.07	17.60	17.31	17.33	1.52	ppb
Cobalt	59-2	2.26	2.25	2.27	2.26	0.47	ppb
Copper	63-2	45.02	47.60	46.71	46.44	2.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				80		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	5475.84	5677.75	5582.44	5578.68	1.81	ppb
Iron	57-2	5428.98	5624.80	5624.09	5559.29	2.03	ppb
Iron	54-2	5437.71	5710.25	5584.40	5577.46	2.45	ppb
Krypton	83-1						cps
Lead	206-1	85.76	86.35	85.60	85.90	0.46	ppb
Lead	207-1	83.30	83.32	82.87	83.16	0.31	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	84.02	84.39	83.51	83.97	0.52	ppb
Lithium	6-1				73		%
Magnesium	24-2	2989.88	3104.74	3032.59	3042.40	1.91	ppb
Manganese	55-2	238.46	248.89	247.24	244.87	2.29	ppb
Molybdenum	94-1	1.78	1.73	1.82	1.78	2.33	ppb
Molybdenum	95-1	1.05	1.17	1.04	1.09	6.95	ppb
Molybdenum	96-1	1.22	1.13	1.22	1.19	4.13	ppb
Molybdenum	97-1	1.00	1.24	1.04	1.09	11.88	ppb
Molybdenum	98-1	1.08	1.09	0.95	1.04	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.44	10.46	10.62	10.51	0.97	ppb
Phosphorus	31-2	1887.38	1796.62	1749.86	1811.29	3.86	ppb
Potassium	39-2	3965.37	4164.18	4088.94	4072.83	2.46	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	82-1	0.69	0.37	-0.08	0.33	118.15	ppb
Selenium	77-2	2.75	9.33	4.63	5.57	60.84	ppb
Selenium	78-2	2.68	1.79	1.46	1.98	31.81	ppb
Silicon	28-1	331.13	332.41	328.25	330.59	0.64	ppb
Silver	107-1	0.51	0.56	0.50	0.53	6.04	ppb
Silver	109-1	0.52	0.56	0.56	0.55	3.96	ppb
Sodium	23-2	4845.19	5037.88	5032.61	4971.89	2.21	ppb
Strontium	86-1	82.68	83.30	82.77	82.92	0.41	ppb
Strontium	88-1	83.24	83.51	83.28	83.34	0.17	ppb
Sulfur	34-1	2055.79	2178.15	1808.39	2014.11	9.35	ppb
Terbium	159-1				87		%
Terbium	159-2				80		%
Thallium	203-1	0.09	0.04	0.07	0.07	31.23	ppb
Thallium	205-1	0.06	0.04	0.06	0.06	17.62	ppb
Thorium	232-1	0.16	0.16	0.15	0.16	3.67	ppb
Tin	118-1	6.08	6.09	6.16	6.11	0.67	ppb
Titanium	47-1	39.99	39.79	38.61	39.47	1.89	ppb
Uranium	238-1	0.67	0.65	0.66	0.66	1.32	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	7.93	8.70	8.36	8.33	4.60	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%
Zinc	66-2	265.12	281.50	276.14	274.25	3.04	ppb
Zirconium	91-1	0.63	0.74	0.63	0.67	9.77	ppb
Zirconium	90-1	0.65	0.64	0.77	0.69	10.98	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11720.07	11652.58	11563.53	11645.39	0.67	ppb
Antimony	121-1	19.59	19.53	19.39	19.50	0.52	ppb
Arsenic	75-2	24.05	24.20	22.18	23.48	4.79	ppb
Barium	135-1	809.39	796.78	793.68	799.95	1.04	ppb
Barium	137-1	795.88	790.67	783.83	790.13	0.77	ppb
Beryllium	9-1	10.21	10.08	11.02	10.43	4.89	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	11-1	97.39	97.62	100.08	98.36	1.52	ppb
Boron	10-1	91.64	96.47	99.58	95.89	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	8.94	9.50	9.70	9.38	4.22	ppb
Cadmium	108-1	9.89	9.81	10.11	9.93	1.57	ppb
Cadmium	111-1	12.42	12.18	12.32	12.31	1.00	ppb
Calcium	43-1	83496.14	83628.92	84190.42	83771.83	0.44	ppb
Calcium	44-1	85251.98	85635.78	85620.03	85502.60	0.25	ppb
Chromium	52-2	113.38	114.37	114.27	114.01	0.48	ppb
Cobalt	59-2	101.17	101.34	101.54	101.35	0.18	ppb
Copper	63-2	278.66	276.97	278.16	277.93	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	27656.75	27490.73	27320.80	27489.43	0.61	ppb
Iron	57-2	27215.50	27384.16	27282.35	27294.00	0.31	ppb
Iron	54-2	27303.47	27358.59	27181.41	27281.16	0.33	ppb
Krypton	83-1						cps
Lead	206-1	425.46	421.79	423.48	423.58	0.43	ppb
Lead	207-1	414.04	411.68	411.53	412.42	0.34	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	414.58	423.56	411.24	416.46	1.53	ppb
Lithium	6-1				74		%
Magnesium	24-2	13994.61	13919.09	13845.44	13919.71	0.54	ppb
Manganese	55-2	1170.31	1163.52	1160.22	1164.68	0.44	ppb
Molybdenum	94-1	9.22	8.90	8.67	8.93	3.08	ppb
Molybdenum	95-1	5.29	5.74	5.43	5.49	4.12	ppb
Molybdenum	96-1	5.87	5.68	5.96	5.84	2.45	ppb
Molybdenum	97-1	5.31	5.53	5.55	5.46	2.50	ppb
Molybdenum	98-1	5.19	5.50	5.54	5.41	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.33	158.57	156.39	157.43	0.70	ppb
Phosphorus	31-2	8405.09	8381.86	8735.55	8507.50	2.33	ppb
Potassium	39-2	19770.90	19681.08	19622.86	19691.61	0.38	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	17.54	16.20	17.07	16.94	4.01	ppb
Selenium	77-2	39.49	34.64	34.04	36.06	8.29	ppb
Selenium	78-2	24.17	23.32	22.60	23.36	3.37	ppb
Silicon	28-1	1805.45	1796.00	1808.05	1803.17	0.35	ppb
Silver	107-1	11.94	11.68	11.79	11.80	1.10	ppb
Silver	109-1	11.93	11.63	11.83	11.80	1.27	ppb
Sodium	23-2	24481.21	24480.12	24424.91	24462.08	0.13	ppb
Strontium	86-1	396.08	393.00	393.10	394.06	0.44	ppb
Strontium	88-1	407.92	407.93	409.81	408.55	0.27	ppb
Sulfur	34-1	8367.98	8543.85	8329.49	8413.77	1.36	ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	6.64	6.78	6.63	6.68	1.30	ppb
Thallium	205-1	6.73	6.79	6.71	6.74	0.58	ppb
Thorium	232-1	0.77	0.75	0.76	0.76	1.37	ppb
Tin	118-1	32.96	32.47	32.93	32.79	0.83	ppb
Titanium	47-1	212.28	210.70	216.64	213.21	1.44	ppb
Uranium	238-1	3.19	3.24	3.23	3.22	0.83	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.51	126.21	124.85	125.86	0.70	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	1362.97	1359.93	1371.19	1364.70	0.43	ppb
Zirconium	91-1	3.41	3.63	3.33	3.46	4.52	ppb
Zirconium	90-1	3.18	3.37	3.22	3.26	3.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9693.67	9608.91	9618.29	9640.29	0.48	ppb
Antimony	121-1	2.97	3.12	3.08	3.06	2.57	ppb
Arsenic	75-2	7.81	7.99	8.17	7.99	2.29	ppb
Barium	135-1	272.74	279.69	277.79	276.74	1.30	ppb
Barium	137-1	269.30	273.16	273.31	271.92	0.84	ppb
Beryllium	9-1	1.50	1.52	1.63	1.55	4.43	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	11-1	66.03	64.16	66.89	65.70	2.13	ppb
Boron	10-1	63.54	64.07	63.83	63.81	0.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.84	2.29	0.17	0.54	296.13	ppb
Cadmium	108-1	1.63	2.52	1.87	2.01	22.88	ppb
Cadmium	111-1	1.63	2.12	1.76	1.84	13.69	ppb
Calcium	43-1	62862.15	63811.24	64233.56	63635.65	1.10	ppb
Calcium	44-1	64123.44	65512.97	65631.85	65089.42	1.29	ppb
Chromium	52-2	29.12	29.19	29.77	29.36	1.22	ppb
Cobalt	59-2	5.17	5.18	5.11	5.16	0.77	ppb
Copper	63-2	99.43	98.53	99.56	99.17	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	19355.55	19000.91	19127.16	19161.21	0.94	ppb
Iron	57-2	19134.18	18885.42	18835.29	18951.63	0.84	ppb
Iron	54-2	19055.22	18834.70	18900.78	18930.24	0.60	ppb
Krypton	83-1						cps
Lead	206-1	133.42	136.24	135.94	135.20	1.15	ppb
Lead	207-1	130.18	132.68	133.86	132.24	1.42	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	130.96	133.37	133.76	132.70	1.14	ppb
Lithium	6-1				77		%
Magnesium	24-2	13577.08	13288.87	13447.83	13437.93	1.07	ppb
Manganese	55-2	1345.85	1330.57	1334.76	1337.06	0.59	ppb
Molybdenum	94-1	4.58	5.26	5.33	5.05	8.21	ppb
Molybdenum	95-1	2.60	2.83	2.76	2.73	4.19	ppb
Molybdenum	96-1	2.87	3.12	2.94	2.98	4.26	ppb
Molybdenum	97-1	2.81	2.68	2.74	2.74	2.44	ppb
Molybdenum	98-1	2.68	2.59	2.55	2.61	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.16	28.78	29.52	29.15	1.27	ppb
Phosphorus	31-2	7676.85	7687.41	7588.91	7651.06	0.71	ppb
Potassium	39-2	12487.78	12468.65	12438.68	12465.04	0.20	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	2.03	2.15	1.97	2.05	4.40	ppb
Selenium	77-2	9.91	14.96	7.91	10.93	33.22	ppb
Selenium	78-2	4.73	5.48	5.63	5.28	9.12	ppb
Silicon	28-1	5667.23	5757.91	5776.91	5734.01	1.02	ppb
Silver	107-1	0.95	1.01	0.94	0.97	4.15	ppb
Silver	109-1	0.96	0.96	1.03	0.98	3.98	ppb
Sodium	23-2	24215.28	23724.97	24158.26	24032.83	1.12	ppb
Strontium	86-1	307.85	312.67	310.71	310.41	0.78	ppb
Strontium	88-1	306.39	324.13	322.26	317.59	3.07	ppb
Sulfur	34-1	6405.41	6501.01	6875.06	6593.83	3.76	ppb
Terbium	159-1				91		%
Terbium	159-2				81		%
Thallium	203-1	0.13	0.11	0.15	0.13	13.55	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	3.16	ppb
Thorium	232-1	0.31	0.32	0.32	0.31	1.93	ppb
Tin	118-1	7.60	8.01	8.02	7.88	3.06	ppb
Titanium	47-1	95.72	95.94	100.31	97.32	2.66	ppb
Uranium	238-1	2.18	2.28	2.26	2.24	2.23	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	20.94	20.86	20.91	20.90	0.19	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	659.44	639.04	649.83	649.44	1.57	ppb
Zirconium	91-1	2.02	2.42	2.29	2.24	9.05	ppb
Zirconium	90-1	2.20	2.05	2.13	2.13	3.40	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:23:41	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52696.69	52601.86	52610.57	52636.37	0.10	ppb
Antimony	121-1	503.08	500.97	500.94	501.66	0.24	ppb
Arsenic	75-2	493.67	496.05	493.14	494.29	0.31	ppb
Barium	135-1	2389.41	2369.15	2367.08	2375.21	0.52	ppb
Barium	137-1	2430.42	2402.82	2426.84	2420.03	0.62	ppb
Beryllium	9-1	502.66	507.53	506.67	505.62	0.51	ppb
Bismuth	209-1				72		%
Bismuth	209-2				69		%
Boron	11-1	499.84	504.69	518.82	507.78	1.94	ppb
Boron	10-1	485.71	504.59	505.44	498.58	2.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	500.22	497.36	504.06	500.55	0.67	ppb
Cadmium	108-1	505.12	502.26	501.28	502.89	0.40	ppb
Cadmium	111-1	503.17	503.43	502.60	503.06	0.08	ppb
Calcium	43-1	248267.52	250041.64	248707.33	249005.50	0.37	ppb
Calcium	44-1	254701.25	254496.11	252774.16	253990.51	0.42	ppb
Chromium	52-2	506.22	504.22	510.63	507.02	0.65	ppb
Cobalt	59-2	496.25	489.72	492.50	492.82	0.66	ppb
Copper	63-2	1058.01	1054.67	1055.50	1056.06	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				73		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	133537.22	132164.87	133126.46	132942.85	0.53	ppb
Iron	57-2	131217.62	130551.14	130717.80	130828.85	0.27	ppb
Iron	54-2	133355.84	131904.60	133356.21	132872.21	0.63	ppb
Krypton	83-1						cps
Lead	206-1	483.49	481.70	485.82	483.67	0.43	ppb
Lead	207-1	496.22	493.50	495.73	495.15	0.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:23:41	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	499.16	485.76	489.67	491.53	1.40	ppb
Lithium	6-1				69		%
Magnesium	24-2	263483.41	261482.69	261591.61	262185.91	0.43	ppb
Manganese	55-2	987.14	975.73	998.23	987.04	1.14	ppb
Molybdenum	94-1	2418.63	2418.47	2394.84	2410.65	0.57	ppb
Molybdenum	95-1	2471.71	2498.09	2481.20	2483.67	0.54	ppb
Molybdenum	96-1	2495.70	2502.86	2474.80	2491.12	0.59	ppb
Molybdenum	97-1	2400.03	2399.12	2391.92	2397.02	0.19	ppb
Molybdenum	98-1	2489.84	2486.53	2491.53	2489.30	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.58	483.98	487.02	485.19	0.33	ppb
Phosphorus	31-2	9976.67	9491.08	9387.88	9618.54	3.27	ppb
Potassium	39-2	128551.85	127614.30	128144.28	128103.48	0.37	ppb
Rhodium	103-1				71		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	82-1	476.27	474.92	477.30	476.16	0.25	ppb
Selenium	77-2	463.89	477.67	469.48	470.35	1.47	ppb
Selenium	78-2	491.16	497.44	493.01	493.87	0.65	ppb
Silicon	28-1	485.14	494.22	495.96	491.77	1.18	ppb
Silver	107-1	470.83	468.12	467.02	468.66	0.42	ppb
Silver	109-1	473.64	467.53	469.67	470.28	0.66	ppb
Sodium	23-2	256320.92	253956.13	255184.12	255153.72	0.46	ppb
Strontium	86-1	481.07	480.57	477.90	479.85	0.36	ppb
Strontium	88-1	494.40	498.27	492.60	495.09	0.59	ppb
Sulfur	34-1	10625.60	11048.40	11129.72	10934.57	2.48	ppb
Terbium	159-1				81		%
Terbium	159-2				73		%
Thallium	203-1	483.08	484.06	486.42	484.52	0.35	ppb
Thallium	205-1	503.57	504.62	504.73	504.31	0.13	ppb
Thorium	232-1	531.23	531.53	532.21	531.66	0.09	ppb
Tin	118-1	474.72	475.85	475.66	475.41	0.13	ppb
Titanium	47-1	2501.93	2494.04	2520.06	2505.35	0.53	ppb
Uranium	238-1	530.48	536.22	539.01	535.23	0.81	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:23:41	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	506.61	502.07	505.31	504.66	0.46	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%
Zinc	66-2	985.04	977.09	991.22	984.45	0.72	ppb
Zirconium	91-1	489.53	490.56	486.48	488.86	0.43	ppb
Zirconium	90-1	478.47	477.87	477.50	477.95	0.10	ppb

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 14:27:24 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.64	1.03	1.28	1.32	23.45	ppb
Antimony	121-1	0.69	0.76	0.83	0.76	9.14	ppb
Arsenic	75-2	0.03	-0.01	0.03	0.01	147.63	ppb
Barium	135-1	0.22	0.15	0.16	0.18	22.59	ppb
Barium	137-1	0.15	0.14	0.11	0.13	18.91	ppb
Beryllium	9-1	0.41	0.35	0.29	0.35	16.59	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	11-1	13.69	12.02	11.10	12.27	10.71	ppb
Boron	10-1	13.05	10.88	10.65	11.53	11.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.01	-1.19	0.73	0.18	649.96	ppb
Cadmium	108-1	0.03	0.06	0.02	0.04	48.07	ppb
Cadmium	111-1	0.14	-0.08	0.10	0.05	222.46	ppb
Calcium	43-1	15.23	12.63	12.16	13.34	12.41	ppb
Calcium	44-1	38.41	30.47	35.03	34.64	11.50	ppb
Chromium	52-2	0.06	0.08	0.05	0.06	24.45	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.89	ppb
Copper	63-2	0.19	0.21	0.32	0.24	29.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				74		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	7.78	7.45	7.74	7.66	2.37	ppb
Iron	57-2	10.21	6.55	8.41	8.39	21.84	ppb
Iron	54-2	4.14	9.13	6.77	6.68	37.38	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	3.08	ppb
Lead	207-1	0.10	0.05	0.05	0.07	46.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:27:24	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.07	0.06	0.05	0.06	11.61	ppb
Lithium	6-1				71		%
Magnesium	24-2	7.79	8.27	8.14	8.07	3.03	ppb
Manganese	55-2	0.08	0.11	0.11	0.10	19.15	ppb
Molybdenum	94-1	0.55	0.46	0.55	0.52	9.97	ppb
Molybdenum	95-1	0.66	0.64	0.57	0.62	7.86	ppb
Molybdenum	96-1	0.55	0.44	0.49	0.49	10.94	ppb
Molybdenum	97-1	0.58	0.52	0.58	0.56	5.88	ppb
Molybdenum	98-1	0.51	0.56	0.50	0.52	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.07	-0.13	-0.07		ppb
Phosphorus	31-2	-46.26	-62.92	2.65	-35.51		ppb
Potassium	39-2	34.85	26.38	34.03	31.75	14.71	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	82-1	0.24	-0.09	0.12	0.09	194.87	ppb
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	1.07	1.37	1.41	1.28	14.74	ppb
Silicon	28-1	-0.49	-0.81	-0.77	-0.69		ppb
Silver	107-1	0.06	0.05	0.04	0.05	27.59	ppb
Silver	109-1	0.07	0.07	0.03	0.05	38.81	ppb
Sodium	23-2	62.81	60.25	61.40	61.49	2.09	ppb
Strontium	86-1	0.06	0.11	0.14	0.10	38.91	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.02	ppb
Sulfur	34-1	1767.53	1504.64	1366.43	1546.20	13.18	ppb
Terbium	159-1				81		%
Terbium	159-2				75		%
Thallium	203-1	0.09	0.09	0.08	0.09	9.14	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.50	ppb
Thorium	232-1	0.15	0.14	0.14	0.14	3.56	ppb
Tin	118-1	0.22	0.22	0.21	0.21	3.84	ppb
Titanium	47-1	0.17	0.30	0.16	0.21	38.75	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	3.56	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:27:24	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.06	0.03	0.05	32.56	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	0.08	-0.20	0.14	0.01	2737.71	ppb
Zirconium	91-1	0.09	0.07	0.08	0.08	13.32	ppb
Zirconium	90-1	0.08	0.05	0.07	0.07	20.89	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10204.22	10269.79	10053.80	10175.94	1.09	ppb
Antimony	121-1	10.13	10.13	10.26	10.17	0.72	ppb
Arsenic	75-2	7.85	7.62	7.90	7.79	1.91	ppb
Barium	135-1	472.32	471.77	471.89	471.99	0.06	ppb
Barium	137-1	465.26	462.58	465.12	464.32	0.32	ppb
Beryllium	9-1	0.84	0.97	0.99	0.93	9.02	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	11-1	116.09	118.39	119.86	118.12	1.61	ppb
Boron	10-1	119.44	115.75	122.97	119.39	3.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	8.74	8.08	8.56	8.46	4.03	ppb
Cadmium	108-1	6.21	6.26	6.59	6.36	3.24	ppb
Cadmium	111-1	5.55	5.63	5.88	5.69	2.99	ppb
Calcium	43-1	201922.38	201776.62	202298.59	201999.20	0.13	ppb
Calcium	44-1	206134.55	206769.94	206704.48	206536.32	0.17	ppb
Chromium	52-2	46.82	47.36	46.75	46.98	0.71	ppb
Cobalt	59-2	8.84	8.65	8.67	8.72	1.20	ppb
Copper	63-2	257.53	258.71	256.33	257.52	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				77		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	17526.83	17548.02	17199.90	17424.92	1.12	ppb
Iron	57-2	17737.38	17774.89	17459.16	17657.14	0.98	ppb
Iron	54-2	17289.59	17228.64	17075.36	17197.86	0.64	ppb
Krypton	83-1						cps
Lead	206-1	759.03	752.67	738.92	750.20	1.37	ppb
Lead	207-1	749.63	747.64	740.97	746.08	0.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	766.72	767.05	757.38	763.71	0.72	ppb
Lithium	6-1				74		%
Magnesium	24-2	16691.90	16805.68	16534.33	16677.30	0.82	ppb
Manganese	55-2	634.10	637.60	627.25	632.98	0.83	ppb
Molybdenum	94-1	16.76	16.74	16.86	16.79	0.38	ppb
Molybdenum	95-1	4.02	4.23	4.22	4.16	2.76	ppb
Molybdenum	96-1	5.58	5.35	5.61	5.51	2.65	ppb
Molybdenum	97-1	3.92	3.97	3.93	3.94	0.73	ppb
Molybdenum	98-1	3.82	3.95	3.78	3.85	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.77	39.69	40.99	40.82	2.57	ppb
Phosphorus	31-2	3710.18	3715.47	3591.02	3672.22	1.92	ppb
Potassium	39-2	8160.95	8195.05	8035.81	8130.60	1.03	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	82-1	0.99	1.01	1.78	1.26	35.50	ppb
Selenium	77-2	11.99	8.25	5.42	8.55	38.55	ppb
Selenium	78-2	5.48	5.29	5.95	5.57	6.13	ppb
Silicon	28-1	1489.38	1485.16	1489.74	1488.09	0.17	ppb
Silver	107-1	1.05	0.99	1.07	1.04	3.99	ppb
Silver	109-1	0.94	0.94	0.98	0.95	2.51	ppb
Sodium	23-2	17314.04	17276.38	17071.55	17220.66	0.76	ppb
Strontium	86-1	378.40	379.61	378.61	378.87	0.17	ppb
Strontium	88-1	392.51	395.66	392.55	393.57	0.46	ppb
Sulfur	34-1	7246.98	7437.20	7433.24	7372.47	1.47	ppb
Terbium	159-1				85		%
Terbium	159-2				78		%
Thallium	203-1	0.25	0.21	0.19	0.22	14.03	ppb
Thallium	205-1	0.24	0.22	0.18	0.21	15.10	ppb
Thorium	232-1	0.76	0.75	0.74	0.75	1.82	ppb
Tin	118-1	24.63	24.48	25.03	24.71	1.15	ppb
Titanium	47-1	286.31	286.39	285.97	286.23	0.08	ppb
Uranium	238-1	1.75	1.79	1.76	1.77	1.20	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	25.07	25.49	24.78	25.11	1.41	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	2535.93	2539.61	2483.97	2519.84	1.23	ppb
Zirconium	91-1	8.94	9.07	9.10	9.04	0.97	ppb
Zirconium	90-1	9.02	9.16	9.04	9.07	0.86	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9264.83	9235.41	9354.37	9284.87	0.67	ppb
Antimony	121-1	6.43	6.27	6.33	6.34	1.33	ppb
Arsenic	75-2	7.65	7.70	7.67	7.67	0.32	ppb
Barium	135-1	380.80	371.15	365.97	372.64	2.02	ppb
Barium	137-1	372.86	364.00	357.72	364.86	2.08	ppb
Beryllium	9-1	0.87	0.93	0.95	0.92	4.59	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	11-1	128.01	127.62	125.15	126.93	1.22	ppb
Boron	10-1	131.56	125.30	128.16	128.34	2.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.97	3.52	5.81	4.77	24.29	ppb
Cadmium	108-1	4.30	3.96	4.56	4.27	7.07	ppb
Cadmium	111-1	4.69	4.40	4.53	4.54	3.21	ppb
Calcium	43-1	213130.58	205827.87	205546.92	208168.46	2.07	ppb
Calcium	44-1	218401.39	211490.00	210451.32	213447.57	2.02	ppb
Chromium	52-2	40.18	39.92	39.31	39.81	1.12	ppb
Cobalt	59-2	9.88	9.95	9.85	9.89	0.55	ppb
Copper	63-2	225.30	223.16	223.75	224.07	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				75		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	21910.31	21740.51	21748.50	21799.77	0.44	ppb
Iron	57-2	22019.57	21822.42	22069.02	21970.34	0.59	ppb
Iron	54-2	21322.17	21358.84	21495.37	21392.13	0.43	ppb
Krypton	83-1						cps
Lead	206-1	406.71	394.20	393.45	398.12	1.87	ppb
Lead	207-1	401.77	391.28	385.89	392.98	2.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	400.69	388.16	386.11	391.65	2.01	ppb
Lithium	6-1				72		%
Magnesium	24-2	17970.08	18029.03	18056.46	18018.52	0.24	ppb
Manganese	55-2	765.71	763.90	767.43	765.68	0.23	ppb
Molybdenum	94-1	8.04	7.65	7.90	7.86	2.56	ppb
Molybdenum	95-1	4.22	3.93	4.09	4.08	3.65	ppb
Molybdenum	96-1	4.38	4.47	4.33	4.40	1.60	ppb
Molybdenum	97-1	4.22	4.07	4.28	4.19	2.65	ppb
Molybdenum	98-1	4.07	3.93	3.84	3.95	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.65	48.79	48.68	49.04	1.08	ppb
Phosphorus	31-2	3623.40	3824.09	3644.74	3697.41	2.98	ppb
Potassium	39-2	8505.34	8493.01	8564.77	8521.04	0.45	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	82-1	1.16	1.45	1.76	1.46	20.52	ppb
Selenium	77-2	11.25	6.56	11.23	9.68	27.92	ppb
Selenium	78-2	7.80	3.54	6.05	5.79	36.94	ppb
Silicon	28-1	1902.11	1846.74	1837.41	1862.09	1.88	ppb
Silver	107-1	2.44	2.43	2.50	2.46	1.40	ppb
Silver	109-1	2.50	2.45	2.52	2.49	1.46	ppb
Sodium	23-2	12742.02	12636.33	12691.74	12690.03	0.42	ppb
Strontium	86-1	365.00	355.18	352.00	357.39	1.90	ppb
Strontium	88-1	378.85	366.41	365.01	370.09	2.06	ppb
Sulfur	34-1	8927.85	7594.97	8117.76	8213.53	8.18	ppb
Terbium	159-1				83		%
Terbium	159-2				76		%
Thallium	203-1	0.18	0.15	0.14	0.16	15.81	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	4.02	ppb
Thorium	232-1	1.64	1.59	1.58	1.60	2.06	ppb
Tin	118-1	35.95	35.07	35.16	35.40	1.37	ppb
Titanium	47-1	230.96	220.80	222.38	224.71	2.43	ppb
Uranium	238-1	1.98	1.90	1.97	1.95	2.25	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	24.02	24.09	24.01	24.04	0.20	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	1640.12	1650.52	1655.55	1648.73	0.48	ppb
Zirconium	91-1	3.29	3.36	3.09	3.25	4.23	ppb
Zirconium	90-1	3.24	3.15	3.27	3.22	1.96	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12187.12	11961.07	12645.18	12264.45	2.84	ppb
Antimony	121-1	4.94	4.87	4.79	4.86	1.48	ppb
Arsenic	75-2	5.05	5.37	5.49	5.30	4.25	ppb
Barium	135-1	396.86	399.64	389.76	395.42	1.29	ppb
Barium	137-1	388.56	387.76	385.00	387.11	0.48	ppb
Beryllium	9-1	0.69	0.71	0.71	0.71	1.71	ppb
Bismuth	209-1				80		%
Bismuth	209-2				73		%
Boron	11-1	85.01	85.95	87.59	86.18	1.51	ppb
Boron	10-1	83.20	83.57	87.38	84.72	2.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	13.09	14.49	11.63	13.07	10.92	ppb
Cadmium	108-1	14.29	14.24	12.51	13.68	7.41	ppb
Cadmium	111-1	18.48	18.12	17.84	18.14	1.77	ppb
Calcium	43-1	320688.88	334928.25	331177.40	328931.51	2.24	ppb
Calcium	44-1	329737.87	333944.75	330240.08	331307.57	0.69	ppb
Chromium	52-2	56.15	54.70	58.38	56.41	3.29	ppb
Cobalt	59-2	10.23	10.01	10.60	10.28	2.88	ppb
Copper	63-2	143.57	144.34	152.11	146.67	3.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				73		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	14726.13	14746.24	15571.91	15014.76	3.21	ppb
Iron	57-2	15474.51	15424.78	16326.40	15741.90	3.22	ppb
Iron	54-2	14645.56	14468.06	15484.83	14866.15	3.65	ppb
Krypton	83-1						cps
Lead	206-1	713.70	715.59	709.93	713.08	0.40	ppb
Lead	207-1	733.74	728.12	725.60	729.15	0.57	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	740.77	737.17	734.83	737.59	0.41	ppb
Lithium	6-1				72		%
Magnesium	24-2	18541.24	18399.82	19606.63	18849.23	3.50	ppb
Manganese	55-2	681.70	679.52	726.33	695.85	3.80	ppb
Molybdenum	94-1	5.61	5.24	5.41	5.42	3.41	ppb
Molybdenum	95-1	3.38	3.33	3.28	3.33	1.46	ppb
Molybdenum	96-1	3.42	3.53	3.60	3.52	2.53	ppb
Molybdenum	97-1	3.22	3.41	3.18	3.27	3.87	ppb
Molybdenum	98-1	3.11	3.41	3.25	3.26	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.90	222.51	236.35	228.25	3.16	ppb
Phosphorus	31-2	4846.87	5220.81	5834.64	5300.78	9.41	ppb
Potassium	39-2	7285.36	7337.99	7703.33	7442.23	3.06	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	82-1	0.95	0.82	1.19	0.99	18.89	ppb
Selenium	77-2	10.69	10.70	7.11	9.50	21.75	ppb
Selenium	78-2	2.88	3.37	3.57	3.28	10.79	ppb
Silicon	28-1	1838.95	1848.53	1825.86	1837.78	0.62	ppb
Silver	107-1	2.45	2.36	2.27	2.36	3.84	ppb
Silver	109-1	2.43	2.39	2.40	2.41	0.84	ppb
Sodium	23-2	11661.68	11582.57	12270.06	11838.10	3.18	ppb
Strontium	86-1	400.28	400.70	396.64	399.21	0.56	ppb
Strontium	88-1	413.87	413.96	412.33	413.39	0.22	ppb
Sulfur	34-1	9652.13	9652.20	8969.84	9424.72	4.18	ppb
Terbium	159-1				84		%
Terbium	159-2				74		%
Thallium	203-1	0.10	0.10	0.10	0.10	5.29	ppb
Thallium	205-1	0.07	0.07	0.09	0.08	12.22	ppb
Thorium	232-1	0.34	0.36	0.34	0.35	2.51	ppb
Tin	118-1	24.57	24.67	24.06	24.43	1.33	ppb
Titanium	47-1	236.10	238.64	233.88	236.21	1.01	ppb
Uranium	238-1	1.82	1.83	1.79	1.81	1.14	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	24.17	22.95	24.60	23.91	3.58	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%
Zinc	66-2	2240.98	2246.04	2389.60	2292.21	3.68	ppb
Zirconium	91-1	2.21	2.05	2.17	2.14	3.92	ppb
Zirconium	90-1	1.98	2.01	2.03	2.00	1.17	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12318.78	12076.12	12078.46	12157.79	1.15	ppb
Antimony	121-1	5.64	5.52	5.47	5.54	1.56	ppb
Arsenic	75-2	5.11	5.16	5.03	5.10	1.36	ppb
Barium	135-1	314.87	313.95	309.31	312.71	0.95	ppb
Barium	137-1	307.55	307.16	305.42	306.71	0.37	ppb
Beryllium	9-1	0.66	0.74	0.72	0.71	6.00	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	11-1	104.87	106.50	106.39	105.92	0.86	ppb
Boron	10-1	99.84	105.96	104.95	103.58	3.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.79	5.26	4.04	4.36	18.08	ppb
Cadmium	108-1	4.01	3.50	4.04	3.85	7.92	ppb
Cadmium	111-1	3.56	3.88	3.55	3.66	5.21	ppb
Calcium	43-1	315135.82	316560.51	314204.43	315300.25	0.38	ppb
Calcium	44-1	322861.87	325270.10	325159.03	324430.33	0.42	ppb
Chromium	52-2	44.92	45.67	44.63	45.07	1.19	ppb
Cobalt	59-2	7.45	7.24	7.31	7.33	1.48	ppb
Copper	63-2	321.46	317.10	318.08	318.88	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				74		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	20569.94	20518.64	20352.81	20480.46	0.55	ppb
Iron	57-2	21063.27	20946.23	21086.78	21032.09	0.36	ppb
Iron	54-2	20275.83	20212.71	19968.92	20152.49	0.80	ppb
Krypton	83-1						cps
Lead	206-1	314.29	314.51	314.36	314.38	0.04	ppb
Lead	207-1	308.20	308.75	308.67	308.54	0.10	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	308.93	307.72	308.85	308.50	0.22	ppb
Lithium	6-1				71		%
Magnesium	24-2	22005.22	21885.96	21814.61	21901.93	0.44	ppb
Manganese	55-2	649.09	648.19	645.42	647.57	0.30	ppb
Molybdenum	94-1	8.67	8.56	8.49	8.57	1.08	ppb
Molybdenum	95-1	2.77	2.96	2.69	2.81	4.76	ppb
Molybdenum	96-1	3.51	3.43	3.52	3.49	1.36	ppb
Molybdenum	97-1	2.77	2.87	2.71	2.78	2.76	ppb
Molybdenum	98-1	2.77	2.81	2.78	2.79	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.65	34.32	33.87	33.95	1.01	ppb
Phosphorus	31-2	3370.27	3466.08	3379.68	3405.35	1.55	ppb
Potassium	39-2	5459.73	5451.80	5439.08	5450.20	0.19	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	82-1	1.82	1.59	1.95	1.79	10.13	ppb
Selenium	77-2	17.51	4.75	10.71	10.99	58.10	ppb
Selenium	78-2	3.21	4.40	2.40	3.34	30.10	ppb
Silicon	28-1	1421.53	1436.50	1431.56	1429.86	0.53	ppb
Silver	107-1	1.05	1.07	1.12	1.08	3.28	ppb
Silver	109-1	1.10	1.00	1.05	1.05	4.99	ppb
Sodium	23-2	10596.14	10625.19	10508.86	10576.73	0.57	ppb
Strontium	86-1	457.66	453.24	457.06	455.99	0.53	ppb
Strontium	88-1	475.77	474.38	475.47	475.21	0.15	ppb
Sulfur	34-1	7996.17	8171.41	7894.96	8020.85	1.74	ppb
Terbium	159-1				82		%
Terbium	159-2				74		%
Thallium	203-1	0.10	0.11	0.10	0.10	8.58	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	8.52	ppb
Thorium	232-1	1.05	1.01	1.03	1.03	2.26	ppb
Tin	118-1	18.64	18.38	18.02	18.35	1.68	ppb
Titanium	47-1	274.95	282.79	280.45	279.39	1.44	ppb
Uranium	238-1	1.76	1.73	1.72	1.74	1.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	24.73	24.79	24.56	24.70	0.49	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%
Zinc	66-2	1703.57	1711.67	1688.84	1701.36	0.68	ppb
Zirconium	91-1	4.49	4.24	4.52	4.42	3.49	ppb
Zirconium	90-1	4.28	4.33	4.32	4.31	0.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8766.14	8751.31	8732.73	8750.06	0.19	ppb
Antimony	121-1	15.34	15.32	15.97	15.54	2.36	ppb
Arsenic	75-2	14.53	13.41	14.12	14.02	4.06	ppb
Barium	135-1	971.52	958.53	1045.30	991.78	4.72	ppb
Barium	137-1	940.81	950.57	1015.89	969.09	4.21	ppb
Beryllium	9-1	0.88	1.01	1.07	0.99	9.60	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	11-1	143.16	147.51	156.55	149.07	4.58	ppb
Boron	10-1	142.09	143.70	148.75	144.85	2.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	5.87	9.58	8.94	8.13	24.39	ppb
Cadmium	108-1	8.24	7.55	8.82	8.20	7.77	ppb
Cadmium	111-1	10.17	10.64	10.91	10.57	3.56	ppb
Calcium	43-1	140714.45	142227.21	153809.56	145583.74	4.92	ppb
Calcium	44-1	144534.03	145909.63	158988.36	149810.67	5.33	ppb
Chromium	52-2	84.50	85.31	85.17	84.99	0.51	ppb
Cobalt	59-2	24.40	24.68	24.90	24.66	1.01	ppb
Copper	63-2	163.97	165.61	165.32	164.97	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				73		%
Indium	115-1				78		%
Indium	115-2				74		%
Iron	56-2	18190.66	18040.95	18106.10	18112.57	0.41	ppb
Iron	57-2	18208.45	18072.27	18290.02	18190.25	0.60	ppb
Iron	54-2	17907.92	17924.58	18015.22	17949.24	0.32	ppb
Krypton	83-1						cps
Lead	206-1	617.78	616.35	667.26	633.80	4.57	ppb
Lead	207-1	619.10	618.86	667.10	635.02	4.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	632.81	636.28	687.01	652.04	4.65	ppb
Lithium	6-1				68		%
Magnesium	24-2	17326.48	17151.61	17209.31	17229.13	0.52	ppb
Manganese	55-2	671.75	669.63	670.80	670.72	0.16	ppb
Molybdenum	94-1	8.73	8.58	8.94	8.75	2.09	ppb
Molybdenum	95-1	9.93	10.05	10.93	10.30	5.34	ppb
Molybdenum	96-1	10.08	9.72	10.64	10.15	4.55	ppb
Molybdenum	97-1	9.93	10.07	11.34	10.44	7.45	ppb
Molybdenum	98-1	10.27	9.71	10.67	10.22	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.00	27.65	28.47	27.71	2.67	ppb
Phosphorus	31-2	24073.51	23663.36	24824.90	24187.26	2.44	ppb
Potassium	39-2	12735.35	12660.47	12742.83	12712.88	0.36	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	82-1	7.94	7.36	8.04	7.78	4.75	ppb
Selenium	77-2	19.35	17.28	27.83	21.49	26.01	ppb
Selenium	78-2	11.49	9.94	8.97	10.13	12.56	ppb
Silicon	28-1	1564.96	1504.01	1611.56	1560.18	3.46	ppb
Silver	107-1	1.28	1.21	1.36	1.28	5.71	ppb
Silver	109-1	1.27	1.30	1.39	1.32	4.48	ppb
Sodium	23-2	11443.41	11387.42	11417.62	11416.15	0.25	ppb
Strontium	86-1	778.54	782.66	847.02	802.74	4.78	ppb
Strontium	88-1	815.10	815.58	890.55	840.41	5.17	ppb
Sulfur	34-1	17598.13	17680.05	20442.94	18573.71	8.72	ppb
Terbium	159-1				80		%
Terbium	159-2				74		%
Thallium	203-1	0.36	0.33	0.37	0.35	5.10	ppb
Thallium	205-1	0.32	0.33	0.35	0.33	3.93	ppb
Thorium	232-1	0.44	0.42	0.45	0.44	3.30	ppb
Tin	118-1	23.58	23.05	25.14	23.93	4.54	ppb
Titanium	47-1	240.05	244.05	260.45	248.18	4.36	ppb
Uranium	238-1	3.28	3.27	3.49	3.35	3.75	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	43.00	43.04	42.43	42.83	0.80	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%
Zinc	66-2	5830.53	5844.59	5897.21	5857.45	0.60	ppb
Zirconium	91-1	1.01	1.09	1.14	1.08	6.05	ppb
Zirconium	90-1	0.89	1.07	1.09	1.02	10.82	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8720.12	8802.02	8778.20	8766.78	0.48	ppb
Antimony	121-1	15.09	15.34	15.40	15.28	1.09	ppb
Arsenic	75-2	14.20	13.77	13.82	13.93	1.68	ppb
Barium	135-1	984.68	969.31	966.39	973.46	1.01	ppb
Barium	137-1	960.95	953.06	955.12	956.38	0.43	ppb
Beryllium	9-1	0.97	0.87	0.78	0.87	10.60	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	11-1	147.55	148.77	149.11	148.48	0.55	ppb
Boron	10-1	142.68	150.96	145.11	146.25	2.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	6.01	6.33	6.12	6.16	2.64	ppb
Cadmium	108-1	7.74	7.79	7.76	7.76	0.32	ppb
Cadmium	111-1	10.20	10.22	10.23	10.22	0.18	ppb
Calcium	43-1	144164.89	145130.34	144307.61	144534.28	0.36	ppb
Calcium	44-1	147964.85	149318.82	149311.53	148865.07	0.52	ppb
Chromium	52-2	86.66	86.00	85.91	86.19	0.48	ppb
Cobalt	59-2	24.44	25.23	25.32	25.00	1.95	ppb
Copper	63-2	167.85	168.17	167.80	167.94	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				73		%
Indium	115-1				79		%
Indium	115-2				73		%
Iron	56-2	18271.16	18300.77	18230.28	18267.40	0.19	ppb
Iron	57-2	18129.99	18369.61	18300.32	18266.64	0.68	ppb
Iron	54-2	17975.82	18050.66	17971.32	17999.27	0.25	ppb
Krypton	83-1						cps
Lead	206-1	639.01	638.40	630.55	635.99	0.74	ppb
Lead	207-1	644.23	640.03	632.46	638.91	0.93	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	656.98	655.09	651.24	654.44	0.45	ppb
Lithium	6-1				68		%
Magnesium	24-2	17413.51	17619.18	17511.42	17514.71	0.59	ppb
Manganese	55-2	674.87	678.23	676.59	676.57	0.25	ppb
Molybdenum	94-1	8.65	8.67	8.57	8.63	0.61	ppb
Molybdenum	95-1	10.51	9.91	10.49	10.31	3.30	ppb
Molybdenum	96-1	10.34	10.02	10.06	10.14	1.72	ppb
Molybdenum	97-1	10.38	10.22	10.48	10.36	1.24	ppb
Molybdenum	98-1	10.06	10.44	10.32	10.27	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.06	27.92	28.22	28.07	0.53	ppb
Phosphorus	31-2	24421.15	24546.70	24519.18	24495.68	0.27	ppb
Potassium	39-2	12780.49	12883.54	12770.70	12811.58	0.49	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	82-1	8.14	8.10	7.52	7.92	4.43	ppb
Selenium	77-2	22.23	13.46	12.54	16.08	33.28	ppb
Selenium	78-2	11.80	10.27	13.89	11.99	15.13	ppb
Silicon	28-1	1574.08	1537.78	1516.59	1542.82	1.88	ppb
Silver	107-1	1.30	1.34	1.32	1.32	1.46	ppb
Silver	109-1	1.32	1.32	1.25	1.29	2.99	ppb
Sodium	23-2	11298.61	11455.46	11374.58	11376.22	0.69	ppb
Strontium	86-1	798.61	795.15	794.48	796.08	0.28	ppb
Strontium	88-1	826.61	830.49	828.74	828.61	0.23	ppb
Sulfur	34-1	18059.40	17933.38	17902.42	17965.06	0.46	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	0.36	0.35	0.35	0.36	1.15	ppb
Thallium	205-1	0.35	0.36	0.36	0.35	1.79	ppb
Thorium	232-1	0.45	0.41	0.42	0.43	4.30	ppb
Tin	118-1	23.53	23.36	23.19	23.36	0.73	ppb
Titanium	47-1	244.23	248.09	247.96	246.76	0.89	ppb
Uranium	238-1	3.32	3.33	3.27	3.31	0.91	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	43.27	43.19	42.71	43.06	0.70	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	5977.31	5965.09	5993.12	5978.51	0.24	ppb
Zirconium	91-1	1.03	1.10	0.93	1.02	8.56	ppb
Zirconium	90-1	1.01	0.95	0.99	0.98	3.12	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1867.80	1886.59	1781.33	1845.24	3.04	ppb
Antimony	121-1	3.02	2.84	2.99	2.95	3.28	ppb
Arsenic	75-2	3.19	3.12	3.01	3.11	2.95	ppb
Barium	135-1	189.22	189.07	185.60	187.96	1.09	ppb
Barium	137-1	185.58	185.08	185.01	185.22	0.17	ppb
Beryllium	9-1	0.19	0.22	0.20	0.20	7.69	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	11-1	35.33	35.56	34.13	35.01	2.20	ppb
Boron	10-1	34.97	33.89	36.00	34.95	3.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.93	-0.33	-0.37	0.41	322.26	ppb
Cadmium	108-1	1.04	1.50	1.39	1.31	18.31	ppb
Cadmium	111-1	2.04	1.95	1.77	1.92	6.95	ppb
Calcium	43-1	27606.01	27841.17	27532.82	27660.00	0.58	ppb
Calcium	44-1	28674.37	28642.80	28493.61	28603.59	0.34	ppb
Chromium	52-2	18.25	17.97	16.60	17.61	5.02	ppb
Cobalt	59-2	5.31	5.48	5.09	5.29	3.74	ppb
Copper	63-2	36.86	36.14	34.39	35.80	3.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				68		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	3789.60	3755.17	3508.75	3684.50	4.16	ppb
Iron	57-2	3971.50	3919.94	3646.46	3845.97	4.54	ppb
Iron	54-2	3900.30	3813.60	3600.60	3771.50	4.09	ppb
Krypton	83-1						cps
Lead	206-1	121.78	121.26	119.79	120.94	0.86	ppb
Lead	207-1	122.51	121.82	119.88	121.40	1.12	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	121.07	120.71	119.08	120.29	0.88	ppb
Lithium	6-1				67		%
Magnesium	24-2	3664.51	3666.36	3430.75	3587.21	3.78	ppb
Manganese	55-2	145.09	144.46	134.81	141.45	4.07	ppb
Molybdenum	94-1	1.88	1.71	1.73	1.77	5.23	ppb
Molybdenum	95-1	2.06	1.94	2.08	2.03	3.64	ppb
Molybdenum	96-1	1.91	2.05	2.12	2.02	5.17	ppb
Molybdenum	97-1	2.12	2.12	2.13	2.13	0.39	ppb
Molybdenum	98-1	2.06	1.89	1.93	1.96	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.83	5.98	5.74	5.85	2.09	ppb
Phosphorus	31-2	5144.67	5210.56	5091.40	5148.87	1.16	ppb
Potassium	39-2	2745.76	2729.90	2524.64	2666.77	4.63	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	82-1	0.81	1.30	1.50	1.20	29.23	ppb
Selenium	77-2	1.07	2.13	1.01	1.41	44.72	ppb
Selenium	78-2	2.20	2.53	2.54	2.42	8.00	ppb
Silicon	28-1	294.38	288.40	289.44	290.74	1.10	ppb
Silver	107-1	0.29	0.24	0.23	0.25	12.48	ppb
Silver	109-1	0.28	0.25	0.24	0.26	8.07	ppb
Sodium	23-2	2405.46	2412.23	2266.63	2361.44	3.48	ppb
Strontium	86-1	159.52	161.40	155.87	158.93	1.77	ppb
Strontium	88-1	159.48	158.21	156.72	158.14	0.87	ppb
Sulfur	34-1	5152.85	5531.63	5169.97	5284.82	4.05	ppb
Terbium	159-1				80		%
Terbium	159-2				69		%
Thallium	203-1	0.10	0.06	0.06	0.07	28.18	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	11.35	ppb
Thorium	232-1	0.11	0.11	0.11	0.11	3.00	ppb
Tin	118-1	4.55	4.54	4.61	4.57	0.84	ppb
Titanium	47-1	48.22	46.24	46.60	47.02	2.24	ppb
Uranium	238-1	0.66	0.62	0.64	0.64	3.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.17	8.72	8.39	8.76	4.46	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%
Zinc	66-2	1308.63	1294.83	1219.02	1274.16	3.79	ppb
Zirconium	91-1	0.15	0.21	0.25	0.20	26.37	ppb
Zirconium	90-1	0.17	0.22	0.16	0.18	17.28	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9059.10	8950.62	9175.28	9061.67	1.24	ppb
Antimony	121-1	28.48	27.70	28.16	28.11	1.40	ppb
Arsenic	75-2	19.56	20.93	18.43	19.64	6.39	ppb
Barium	135-1	1274.37	1251.44	1274.64	1266.82	1.05	ppb
Barium	137-1	1261.59	1236.71	1236.56	1244.95	1.16	ppb
Beryllium	9-1	10.51	10.20	10.68	10.46	2.32	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	11-1	146.16	149.61	150.45	148.74	1.53	ppb
Boron	10-1	142.66	146.76	146.81	145.41	1.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	13.02	9.22	11.78	11.34	17.10	ppb
Cadmium	108-1	11.85	10.80	10.73	11.13	5.61	ppb
Cadmium	111-1	15.59	15.48	15.72	15.60	0.75	ppb
Calcium	43-1	142895.76	142699.76	141506.04	142367.19	0.53	ppb
Calcium	44-1	146526.40	146367.68	145950.84	146281.64	0.20	ppb
Chromium	52-2	122.88	122.89	124.17	123.31	0.60	ppb
Cobalt	59-2	116.99	116.01	119.63	117.54	1.59	ppb
Copper	63-2	205.26	202.80	208.77	205.61	1.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				74		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	19739.24	19413.10	20116.74	19756.36	1.78	ppb
Iron	57-2	19677.15	19366.39	20002.40	19681.98	1.62	ppb
Iron	54-2	19389.05	19298.19	19813.66	19500.30	1.41	ppb
Krypton	83-1						cps
Lead	206-1	596.25	592.43	597.70	595.46	0.46	ppb
Lead	207-1	598.80	596.61	600.06	598.49	0.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	614.47	610.67	615.52	613.55	0.42	ppb
Lithium	6-1				68		%
Magnesium	24-2	17568.25	17365.81	17872.36	17602.14	1.45	ppb
Manganese	55-2	753.60	749.61	774.13	759.11	1.73	ppb
Molybdenum	94-1	9.32	9.29	9.28	9.30	0.23	ppb
Molybdenum	95-1	12.26	11.98	11.81	12.02	1.88	ppb
Molybdenum	96-1	11.49	11.47	11.63	11.53	0.76	ppb
Molybdenum	97-1	11.34	12.03	11.57	11.65	3.05	ppb
Molybdenum	98-1	11.63	11.66	11.73	11.67	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.74	118.57	122.29	120.53	1.55	ppb
Phosphorus	31-2	22922.86	22766.39	23426.45	23038.57	1.50	ppb
Potassium	39-2	12294.76	12221.16	12542.57	12352.83	1.36	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				73		%
Scandium	45-2				72		%
Selenium	82-1	23.68	23.46	23.07	23.41	1.33	ppb
Selenium	77-2	30.54	35.86	20.22	28.88	27.53	ppb
Selenium	78-2	28.17	26.73	27.62	27.51	2.64	ppb
Silicon	28-1	1541.54	1524.03	1506.69	1524.09	1.14	ppb
Silver	107-1	10.39	10.30	10.01	10.23	1.94	ppb
Silver	109-1	10.31	10.10	10.36	10.26	1.36	ppb
Sodium	23-2	11091.63	10854.30	11238.55	11061.49	1.75	ppb
Strontium	86-1	771.53	757.41	768.97	765.97	0.98	ppb
Strontium	88-1	803.93	791.86	806.10	800.63	0.96	ppb
Sulfur	34-1	17567.34	17382.95	16937.81	17296.03	1.87	ppb
Terbium	159-1				82		%
Terbium	159-2				75		%
Thallium	203-1	7.96	7.58	7.72	7.76	2.51	ppb
Thallium	205-1	7.57	7.45	7.75	7.59	2.01	ppb
Thorium	232-1	0.30	0.27	0.28	0.28	4.05	ppb
Tin	118-1	21.94	21.67	21.93	21.85	0.71	ppb
Titanium	47-1	246.92	242.85	242.54	244.11	1.00	ppb
Uranium	238-1	3.25	3.18	3.27	3.23	1.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	131.50	130.18	134.91	132.20	1.85	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	5594.04	5545.42	5670.73	5603.40	1.13	ppb
Zirconium	91-1	0.83	0.72	0.73	0.76	8.32	ppb
Zirconium	90-1	0.74	0.76	0.77	0.76	2.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4127.46	4056.27	4186.24	4123.32	1.58	ppb
Antimony	121-1	2.95	2.92	2.94	2.94	0.64	ppb
Arsenic	75-2	4.45	4.83	4.34	4.54	5.70	ppb
Barium	135-1	161.62	160.62	157.09	159.78	1.49	ppb
Barium	137-1	158.30	158.77	156.94	158.00	0.60	ppb
Beryllium	9-1	0.45	0.42	0.43	0.43	3.09	ppb
Bismuth	209-1				72		%
Bismuth	209-2				70		%
Boron	11-1	55.08	54.29	55.84	55.07	1.40	ppb
Boron	10-1	54.96	53.92	56.22	55.03	2.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.96	1.32	0.16	1.81	107.16	ppb
Cadmium	108-1	2.81	2.80	3.11	2.91	6.09	ppb
Cadmium	111-1	1.84	1.69	1.41	1.65	13.46	ppb
Calcium	43-1	157987.22	155642.28	155690.03	156439.84	0.86	ppb
Calcium	44-1	161631.84	161151.88	161290.96	161358.23	0.15	ppb
Chromium	52-2	34.10	33.99	35.02	34.37	1.65	ppb
Cobalt	59-2	3.36	3.25	3.37	3.33	1.87	ppb
Copper	63-2	113.67	113.04	114.76	113.82	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				73		%
Indium	115-1				74		%
Indium	115-2				72		%
Iron	56-2	9210.81	9187.73	9288.50	9229.01	0.57	ppb
Iron	57-2	9474.68	9473.69	9577.87	9508.75	0.63	ppb
Iron	54-2	9015.20	9111.92	9209.29	9112.14	1.06	ppb
Krypton	83-1						cps
Lead	206-1	110.26	109.50	107.86	109.21	1.12	ppb
Lead	207-1	108.23	107.61	107.03	107.62	0.55	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	108.69	107.98	107.16	107.94	0.71	ppb
Lithium	6-1				64		%
Magnesium	24-2	6645.64	6691.19	6731.94	6689.59	0.65	ppb
Manganese	55-2	398.10	394.24	399.48	397.27	0.68	ppb
Molybdenum	94-1	10.62	11.07	10.69	10.79	2.23	ppb
Molybdenum	95-1	1.91	2.01	1.89	1.94	3.29	ppb
Molybdenum	96-1	2.94	2.94	2.89	2.92	1.05	ppb
Molybdenum	97-1	2.02	1.88	1.75	1.88	7.21	ppb
Molybdenum	98-1	1.79	1.87	1.81	1.82	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.56	18.81	19.04	19.14	2.00	ppb
Phosphorus	31-2	1831.60	1728.17	1743.52	1767.76	3.16	ppb
Potassium	39-2	6650.86	6659.13	6605.60	6638.53	0.43	ppb
Rhodium	103-1				68		%
Rhodium	103-2				70		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	82-1	0.65	0.89	1.17	0.90	28.69	ppb
Selenium	77-2	7.96	9.91	7.95	8.61	13.13	ppb
Selenium	78-2	4.14	3.29	1.13	2.85	54.44	ppb
Silicon	28-1	1668.99	1654.36	1658.21	1660.52	0.46	ppb
Silver	107-1	0.60	0.59	0.63	0.61	3.21	ppb
Silver	109-1	0.61	0.59	0.65	0.61	4.88	ppb
Sodium	23-2	424948.12	425600.95	426785.89	425778.32	0.22	ppb
Strontium	86-1	141.92	140.32	141.83	141.36	0.64	ppb
Strontium	88-1	142.10	141.74	139.92	141.25	0.83	ppb
Sulfur	34-1	17961.71	17142.24	17171.67	17425.21	2.67	ppb
Terbium	159-1				78		%
Terbium	159-2				73		%
Thallium	203-1	0.15	0.13	0.12	0.14	11.20	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	10.89	ppb
Thorium	232-1	0.50	0.48	0.49	0.49	2.31	ppb
Tin	118-1	12.19	12.13	11.87	12.06	1.40	ppb
Titanium	47-1	136.83	134.87	134.48	135.39	0.93	ppb
Uranium	238-1	1.45	1.46	1.44	1.45	0.50	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	12.03	12.23	12.05	12.10	0.92	ppb
Yttrium	89-1				77		%
Yttrium	89-2				75		%
Zinc	66-2	1075.60	1088.38	1082.65	1082.21	0.59	ppb
Zirconium	91-1	6.04	6.33	6.00	6.12	2.92	ppb
Zirconium	90-1	5.93	5.93	5.71	5.86	2.12	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:04:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6112.25	6160.91	6062.36	6111.84	0.81	ppb
Antimony	121-1	6.44	6.26	6.30	6.34	1.53	ppb
Arsenic	75-2	6.24	5.78	5.44	5.82	6.85	ppb
Barium	135-1	703.08	690.10	689.87	694.35	1.09	ppb
Barium	137-1	685.14	679.34	675.90	680.13	0.69	ppb
Beryllium	9-1	0.51	0.50	0.47	0.49	3.78	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	11-1	138.33	138.50	140.88	139.24	1.02	ppb
Boron	10-1	138.65	137.34	140.52	138.84	1.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	95.98	94.19	97.87	96.01	1.92	ppb
Cadmium	108-1	56.51	58.37	54.28	56.39	3.63	ppb
Cadmium	111-1	11.61	11.39	11.89	11.63	2.15	ppb
Calcium	43-1	388125.09	388206.14	385131.10	387154.11	0.45	ppb
Calcium	44-1	387479.57	388502.52	386254.01	387412.03	0.29	ppb
Chromium	52-2	27.49	27.66	26.24	27.13	2.88	ppb
Cobalt	59-2	9.99	10.52	10.18	10.23	2.61	ppb
Copper	63-2	339.72	348.00	340.34	342.69	1.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				72		%
Indium	115-1				79		%
Indium	115-2				73		%
Iron	56-2	14944.69	15225.41	14750.06	14973.39	1.60	ppb
Iron	57-2	15706.41	16204.85	15711.05	15874.11	1.80	ppb
Iron	54-2	14740.10	15107.26	14677.44	14841.60	1.56	ppb
Krypton	83-1						cps
Lead	206-1	441.83	443.73	436.05	440.54	0.91	ppb
Lead	207-1	446.44	447.08	442.03	445.19	0.62	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:04:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	438.98	438.83	436.10	437.97	0.37	ppb
Lithium	6-1				69		%
Magnesium	24-2	12185.32	12453.71	12064.31	12234.45	1.63	ppb
Manganese	55-2	739.23	754.58	737.42	743.74	1.27	ppb
Molybdenum	94-1	323.05	321.65	324.54	323.08	0.45	ppb
Molybdenum	95-1	2.18	2.22	2.27	2.23	2.02	ppb
Molybdenum	96-1	42.11	42.14	41.56	41.94	0.77	ppb
Molybdenum	97-1	2.38	2.36	2.39	2.38	0.70	ppb
Molybdenum	98-1	2.18	2.14	2.14	2.15	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.10	37.45	36.89	37.48	1.62	ppb
Phosphorus	31-2	1951.71	1843.96	1999.78	1931.82	4.13	ppb
Potassium	39-2	5390.58	5488.07	5311.53	5396.73	1.64	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	82-1	1.04	0.66	1.38	1.03	34.95	ppb
Selenium	77-2	6.84	6.96	12.76	8.86	38.21	ppb
Selenium	78-2	3.73	4.64	3.42	3.93	16.22	ppb
Silicon	28-1	1657.44	1675.85	1655.13	1662.81	0.68	ppb
Silver	107-1	3.40	3.30	3.12	3.27	4.36	ppb
Silver	109-1	2.57	2.48	2.44	2.49	2.67	ppb
Sodium	23-2	32906.73	33602.32	32591.77	33033.60	1.57	ppb
Strontium	86-1	290.98	290.79	290.97	290.91	0.04	ppb
Strontium	88-1	288.36	288.60	287.26	288.07	0.25	ppb
Sulfur	34-1	14124.93	13476.25	13563.71	13721.63	2.57	ppb
Terbium	159-1				83		%
Terbium	159-2				73		%
Thallium	203-1	0.12	0.10	0.14	0.12	15.82	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.09	ppb
Thorium	232-1	1.48	1.47	1.47	1.47	0.28	ppb
Tin	118-1	64.79	63.57	63.49	63.95	1.14	ppb
Titanium	47-1	157.13	157.62	162.12	158.96	1.73	ppb
Uranium	238-1	1.94	1.92	1.95	1.94	0.70	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:04:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	16.78	17.73	16.90	17.14	3.04	ppb
Yttrium	89-1				81		%
Yttrium	89-2				75		%
Zinc	66-2	3323.73	3410.95	3294.05	3342.91	1.82	ppb
Zirconium	91-1	207.68	207.32	207.58	207.53	0.09	ppb
Zirconium	90-1	206.13	206.47	205.12	205.91	0.34	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3638.23	3688.15	3625.42	3650.60	0.91	ppb
Antimony	121-1	2.48	2.42	2.49	2.46	1.54	ppb
Arsenic	75-2	3.55	4.07	3.77	3.80	6.90	ppb
Barium	135-1	142.15	141.10	142.96	142.07	0.66	ppb
Barium	137-1	140.47	139.32	139.73	139.84	0.42	ppb
Beryllium	9-1	0.29	0.31	0.24	0.28	12.06	ppb
Bismuth	209-1				74		%
Bismuth	209-2				67		%
Boron	11-1	42.88	42.34	42.59	42.60	0.63	ppb
Boron	10-1	43.65	43.02	44.43	43.70	1.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	27.07	20.28	21.01	22.79	16.37	ppb
Cadmium	108-1	12.26	12.96	12.62	12.61	2.78	ppb
Cadmium	111-1	4.07	3.39	3.37	3.61	11.02	ppb
Calcium	43-1	651592.72	652936.31	664265.36	656264.80	1.06	ppb
Calcium	44-1	649816.35	651569.70	659988.46	653791.50	0.83	ppb
Chromium	52-2	20.96	20.71	20.52	20.73	1.07	ppb
Cobalt	59-2	3.12	3.18	3.16	3.15	1.01	ppb
Copper	63-2	104.87	105.65	102.82	104.45	1.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				69		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	8053.66	8078.20	7893.22	8008.36	1.25	ppb
Iron	57-2	9994.16	10070.62	9904.71	9989.83	0.83	ppb
Iron	54-2	7937.88	7966.07	7754.44	7886.13	1.46	ppb
Krypton	83-1						cps
Lead	206-1	86.61	85.62	87.05	86.43	0.85	ppb
Lead	207-1	84.98	83.99	85.20	84.72	0.76	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	84.64	84.23	85.05	84.64	0.49	ppb
Lithium	6-1				68		%
Magnesium	24-2	24969.65	25170.87	24537.74	24892.75	1.30	ppb
Manganese	55-2	435.21	436.61	428.46	433.43	1.01	ppb
Molybdenum	94-1	66.30	67.14	65.84	66.43	0.99	ppb
Molybdenum	95-1	1.60	1.62	1.54	1.59	2.82	ppb
Molybdenum	96-1	9.44	9.34	9.88	9.55	2.97	ppb
Molybdenum	97-1	1.47	1.50	1.57	1.52	3.37	ppb
Molybdenum	98-1	1.42	1.47	1.59	1.49	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.85	14.98	15.45	15.43	2.83	ppb
Phosphorus	31-2	933.04	1077.38	1065.92	1025.45	7.82	ppb
Potassium	39-2	3237.46	3271.18	3180.13	3229.59	1.43	ppb
Rhodium	103-1				71		%
Rhodium	103-2				67		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	82-1	0.61	0.14	0.34	0.36	64.29	ppb
Selenium	77-2	4.15	3.14	8.24	5.18	52.23	ppb
Selenium	78-2	1.74	3.17	3.80	2.90	36.33	ppb
Silicon	28-1	1440.55	1447.28	1471.50	1453.11	1.12	ppb
Silver	107-1	1.07	1.02	1.06	1.05	2.33	ppb
Silver	109-1	0.91	0.93	0.83	0.89	5.92	ppb
Sodium	23-2	93842.46	94510.66	92202.05	93518.39	1.27	ppb
Strontium	86-1	233.62	232.69	236.00	234.10	0.73	ppb
Strontium	88-1	232.69	231.65	234.08	232.81	0.52	ppb
Sulfur	34-1	11736.43	11484.63	11824.17	11681.74	1.51	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.11	0.08	0.10	0.10	17.81	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	8.62	ppb
Thorium	232-1	0.84	0.84	0.83	0.84	1.14	ppb
Tin	118-1	10.94	10.98	11.19	11.04	1.21	ppb
Titanium	47-1	105.15	106.85	106.58	106.19	0.86	ppb
Uranium	238-1	0.92	0.91	0.93	0.92	1.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.02	9.14	9.07	9.08	0.66	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%
Zinc	66-2	2352.81	2342.86	2290.09	2328.58	1.45	ppb
Zirconium	91-1	42.36	41.89	41.90	42.05	0.63	ppb
Zirconium	90-1	42.66	42.11	41.86	42.21	0.97	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11682.59	11708.91	11898.65	11763.38	1.00	ppb
Antimony	121-1	2.69	2.75	2.74	2.72	1.23	ppb
Arsenic	75-2	11.02	11.46	11.47	11.32	2.25	ppb
Barium	135-1	378.29	374.09	379.59	377.32	0.76	ppb
Barium	137-1	369.38	369.66	372.15	370.40	0.41	ppb
Beryllium	9-1	1.97	1.98	2.09	2.01	3.25	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	11-1	57.90	56.99	56.89	57.26	0.97	ppb
Boron	10-1	58.07	57.42	55.75	57.08	2.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	5.86	4.86	8.07	6.26	26.24	ppb
Cadmium	108-1	4.51	4.47	5.44	4.80	11.44	ppb
Cadmium	111-1	5.40	5.53	5.88	5.60	4.40	ppb
Calcium	43-1	59912.73	59804.24	59077.63	59598.20	0.76	ppb
Calcium	44-1	61624.53	61846.51	61872.32	61781.12	0.22	ppb
Chromium	52-2	41.87	41.10	42.19	41.72	1.35	ppb
Cobalt	59-2	10.97	10.59	10.78	10.78	1.77	ppb
Copper	63-2	162.19	162.35	166.05	163.53	1.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				72		%
Indium	115-1				77		%
Indium	115-2				71		%
Iron	56-2	33302.25	32804.20	33622.16	33242.87	1.24	ppb
Iron	57-2	32238.71	32034.13	32939.15	32403.99	1.46	ppb
Iron	54-2	32233.72	32144.50	32928.62	32435.61	1.32	ppb
Krypton	83-1						cps
Lead	206-1	149.32	148.66	149.12	149.03	0.23	ppb
Lead	207-1	143.95	141.81	143.90	143.22	0.85	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	145.36	143.94	144.81	144.70	0.49	ppb
Lithium	6-1				64		%
Magnesium	24-2	9865.69	9782.35	10010.16	9886.07	1.17	ppb
Manganese	55-2	1412.17	1392.90	1437.56	1414.21	1.58	ppb
Molybdenum	94-1	7.92	7.43	7.96	7.77	3.76	ppb
Molybdenum	95-1	3.90	3.65	3.55	3.70	4.83	ppb
Molybdenum	96-1	4.12	4.01	4.28	4.14	3.23	ppb
Molybdenum	97-1	3.38	3.63	3.54	3.52	3.56	ppb
Molybdenum	98-1	3.60	3.45	3.56	3.54	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.19	60.94	63.86	62.33	2.34	ppb
Phosphorus	31-2	2658.02	2524.29	2506.21	2562.84	3.24	ppb
Potassium	39-2	6773.12	6684.91	6812.83	6756.95	0.97	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	82-1	2.35	2.89	1.87	2.37	21.69	ppb
Selenium	77-2	29.42	29.72	22.80	27.31	14.33	ppb
Selenium	78-2	8.19	9.95	8.29	8.81	11.23	ppb
Silicon	28-1	1245.11	1233.79	1231.88	1236.92	0.58	ppb
Silver	107-1	0.56	0.60	0.60	0.58	4.07	ppb
Silver	109-1	0.59	0.55	0.60	0.58	4.17	ppb
Sodium	23-2	26945.74	26847.82	27287.60	27027.05	0.85	ppb
Strontium	86-1	328.20	329.95	331.55	329.90	0.51	ppb
Strontium	88-1	347.01	328.15	327.11	334.09	3.35	ppb
Sulfur	34-1	14303.34	14250.90	13733.25	14095.83	2.24	ppb
Terbium	159-1				80		%
Terbium	159-2				72		%
Thallium	203-1	0.34	0.33	0.38	0.35	7.65	ppb
Thallium	205-1	0.36	0.37	0.36	0.37	1.48	ppb
Thorium	232-1	5.54	5.50	5.58	5.54	0.80	ppb
Tin	118-1	26.09	25.67	26.01	25.92	0.85	ppb
Titanium	47-1	175.77	172.51	171.81	173.36	1.22	ppb
Uranium	238-1	7.64	7.49	7.58	7.57	1.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	23.73	23.92	24.68	24.11	2.09	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%
Zinc	66-2	852.91	846.49	869.12	856.18	1.36	ppb
Zirconium	91-1	2.30	2.44	2.84	2.53	11.03	ppb
Zirconium	90-1	3.06	3.32	3.32	3.23	4.67	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:15:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7190.53	7206.36	7318.77	7238.55	0.97	ppb
Antimony	121-1	10.01	9.79	9.99	9.93	1.24	ppb
Arsenic	75-2	9.67	9.01	8.67	9.12	5.59	ppb
Barium	135-1	418.96	418.66	416.75	418.12	0.29	ppb
Barium	137-1	413.31	411.15	408.42	410.96	0.60	ppb
Beryllium	9-1	0.61	0.78	0.56	0.65	17.64	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	11-1	187.85	193.09	193.03	191.32	1.57	ppb
Boron	10-1	187.19	191.27	189.66	189.38	1.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	12.69	5.15	8.64	8.83	42.74	ppb
Cadmium	108-1	8.01	8.39	8.31	8.24	2.41	ppb
Cadmium	111-1	9.51	9.11	8.79	9.13	3.94	ppb
Calcium	43-1	83409.74	83556.30	83521.52	83495.85	0.09	ppb
Calcium	44-1	85686.53	86496.37	86246.86	86143.25	0.48	ppb
Chromium	52-2	71.14	72.33	72.97	72.15	1.29	ppb
Cobalt	59-2	16.18	16.49	16.05	16.24	1.39	ppb
Copper	63-2	803.44	809.84	817.02	810.10	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	19073.42	18920.28	19159.66	19051.12	0.64	ppb
Iron	57-2	18616.62	18570.65	18790.11	18659.13	0.62	ppb
Iron	54-2	18632.73	18512.35	18727.86	18624.31	0.58	ppb
Krypton	83-1						cps
Lead	206-1	477.61	479.41	478.80	478.61	0.19	ppb
Lead	207-1	472.44	474.24	474.51	473.73	0.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:15:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	487.48	490.00	487.98	488.49	0.27	ppb
Lithium	6-1				63		%
Magnesium	24-2	9170.75	9220.23	9305.51	9232.16	0.74	ppb
Manganese	55-2	634.60	630.29	640.13	635.01	0.78	ppb
Molybdenum	94-1	14.64	14.26	14.53	14.48	1.35	ppb
Molybdenum	95-1	8.23	8.40	8.29	8.31	1.05	ppb
Molybdenum	96-1	9.14	8.82	8.83	8.93	2.02	ppb
Molybdenum	97-1	7.92	8.10	8.36	8.13	2.69	ppb
Molybdenum	98-1	8.70	8.57	8.38	8.55	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14867.00	14803.89	14953.88	14874.93	0.51	ppb
Phosphorus	31-2	3636.28	3879.39	4134.97	3883.55	6.42	ppb
Potassium	39-2	11607.08	11646.17	11715.73	11656.33	0.47	ppb
Rhodium	103-1				72		%
Rhodium	103-2				69		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	82-1	1.62	1.84	1.54	1.67	9.41	ppb
Selenium	77-2	15.75	9.45	10.37	11.86	28.69	ppb
Selenium	78-2	7.78	8.83	7.15	7.92	10.75	ppb
Silicon	28-1	1452.60	1449.40	1456.61	1452.87	0.25	ppb
Silver	107-1	7.38	7.42	7.38	7.39	0.29	ppb
Silver	109-1	7.27	7.29	7.30	7.28	0.21	ppb
Sodium	23-2	42957.80	42717.52	43080.92	42918.74	0.43	ppb
Strontium	86-1	282.64	280.96	277.23	280.28	0.99	ppb
Strontium	88-1	277.67	277.83	275.32	276.94	0.51	ppb
Sulfur	34-1	21458.21	21578.09	21538.59	21524.96	0.28	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.13	0.13	0.14	0.13	6.20	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	10.51	ppb
Thorium	232-1	0.34	0.36	0.35	0.35	3.56	ppb
Tin	118-1	87.97	87.20	86.99	87.39	0.59	ppb
Titanium	47-1	210.52	213.41	208.81	210.91	1.10	ppb
Uranium	238-1	2.26	2.28	2.27	2.27	0.31	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:15:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	23.83	23.79	23.42	23.68	0.94	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	1623.83	1622.99	1628.49	1625.11	0.18	ppb
Zirconium	91-1	5.51	5.75	5.32	5.52	3.93	ppb
Zirconium	90-1	5.57	5.60	5.50	5.56	0.94	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:19:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11540.46	11517.87	11722.02	11593.45	0.97	ppb
Antimony	121-1	10.17	10.11	10.17	10.15	0.32	ppb
Arsenic	75-2	87.58	85.81	87.70	87.03	1.22	ppb
Barium	135-1	511.81	509.64	504.65	508.70	0.72	ppb
Barium	137-1	498.45	502.62	499.09	500.05	0.45	ppb
Beryllium	9-1	1.36	1.19	1.18	1.24	8.28	ppb
Bismuth	209-1				79		%
Bismuth	209-2				74		%
Boron	11-1	62.94	64.18	63.56	63.56	0.98	ppb
Boron	10-1	60.91	64.43	63.74	63.03	2.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	8.82	5.83	10.45	8.36	28.00	ppb
Cadmium	108-1	12.73	12.24	12.70	12.56	2.21	ppb
Cadmium	111-1	16.93	16.12	16.92	16.66	2.79	ppb
Calcium	43-1	81083.39	81463.55	81942.68	81496.54	0.53	ppb
Calcium	44-1	84765.37	84874.06	85277.44	84972.29	0.32	ppb
Chromium	52-2	41.30	41.75	42.13	41.72	0.99	ppb
Cobalt	59-2	10.05	9.98	10.14	10.06	0.77	ppb
Copper	63-2	306.63	308.17	313.49	309.43	1.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				75		%
Indium	115-2				70		%
Iron	56-2	34285.90	34366.34	34613.65	34421.96	0.50	ppb
Iron	57-2	33097.76	33744.75	33789.98	33544.16	1.15	ppb
Iron	54-2	33529.33	33498.99	34020.52	33682.95	0.87	ppb
Krypton	83-1						cps
Lead	206-1	2575.71	2555.41	2575.26	2568.79	0.45	ppb
Lead	207-1	2564.79	2562.71	2582.45	2569.98	0.42	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:19:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2563.37	2556.21	2567.00	2562.19	0.21	ppb
Lithium	6-1				63		%
Magnesium	24-2	10088.85	10142.78	10333.37	10188.33	1.26	ppb
Manganese	55-2	1054.12	1054.39	1070.38	1059.63	0.88	ppb
Molybdenum	94-1	5.37	5.27	5.58	5.41	2.91	ppb
Molybdenum	95-1	5.69	5.62	5.78	5.69	1.41	ppb
Molybdenum	96-1	5.69	5.67	5.79	5.72	1.08	ppb
Molybdenum	97-1	5.43	5.79	5.85	5.69	4.05	ppb
Molybdenum	98-1	5.37	5.62	5.67	5.55	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.55	33.89	33.77	34.07	1.23	ppb
Phosphorus	31-2	3083.83	3050.15	3476.90	3203.63	7.41	ppb
Potassium	39-2	12279.24	12193.35	12301.63	12258.07	0.47	ppb
Rhodium	103-1				72		%
Rhodium	103-2				70		%
Scandium	45-1				68		%
Scandium	45-2				67		%
Selenium	82-1	2.92	3.02	2.10	2.68	18.89	ppb
Selenium	77-2	12.40	9.37	17.39	13.05	31.02	ppb
Selenium	78-2	6.77	7.18	5.83	6.59	10.47	ppb
Silicon	28-1	2684.01	2692.08	2686.35	2687.48	0.15	ppb
Silver	107-1	6.47	6.38	6.36	6.40	0.96	ppb
Silver	109-1	6.54	6.29	6.53	6.45	2.19	ppb
Sodium	23-2	27808.19	27915.51	28303.29	28008.99	0.93	ppb
Strontium	86-1	319.37	316.69	315.45	317.17	0.63	ppb
Strontium	88-1	315.13	314.62	315.36	315.04	0.12	ppb
Sulfur	34-1	8503.79	8289.14	8126.34	8306.42	2.28	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.44	0.42	0.39	0.42	6.99	ppb
Thallium	205-1	0.41	0.41	0.41	0.41	0.50	ppb
Thorium	232-1	0.39	0.40	0.37	0.39	3.61	ppb
Tin	118-1	82.20	83.08	82.51	82.60	0.54	ppb
Titanium	47-1	277.93	281.60	280.02	279.85	0.66	ppb
Uranium	238-1	2.45	2.55	2.49	2.50	1.92	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:19:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.46	50.92	52.01	51.46	1.06	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	2518.01	2516.90	2551.29	2528.73	0.77	ppb
Zirconium	91-1	1.14	1.34	0.98	1.15	15.57	ppb
Zirconium	90-1	1.00	0.90	0.93	0.94	5.47	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:22:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10343.93	10294.76	10282.18	10306.96	0.32	ppb
Antimony	121-1	6.07	5.96	6.07	6.03	1.06	ppb
Arsenic	75-2	30.37	31.66	30.93	30.99	2.09	ppb
Barium	135-1	931.38	935.75	935.87	934.33	0.27	ppb
Barium	137-1	909.23	915.73	918.36	914.44	0.51	ppb
Beryllium	9-1	1.05	0.97	1.06	1.03	4.67	ppb
Bismuth	209-1				77		%
Bismuth	209-2				71		%
Boron	11-1	92.03	93.04	94.85	93.31	1.53	ppb
Boron	10-1	94.45	92.04	89.31	91.93	2.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.83	6.24	2.51	4.19	45.04	ppb
Cadmium	108-1	7.27	6.37	6.87	6.84	6.60	ppb
Cadmium	111-1	8.28	8.69	8.03	8.34	3.97	ppb
Calcium	43-1	122651.76	122065.39	122085.32	122267.49	0.27	ppb
Calcium	44-1	126233.13	126019.62	126751.02	126334.59	0.30	ppb
Chromium	52-2	63.54	63.23	63.55	63.44	0.28	ppb
Cobalt	59-2	10.68	10.23	10.61	10.51	2.29	ppb
Copper	63-2	163.75	163.09	164.95	163.93	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				69		%
Indium	115-1				75		%
Indium	115-2				68		%
Iron	56-2	20788.54	20458.97	20501.79	20583.10	0.87	ppb
Iron	57-2	20598.54	20116.32	20279.22	20331.36	1.21	ppb
Iron	54-2	20267.83	19903.23	19997.47	20056.18	0.94	ppb
Krypton	83-1						cps
Lead	206-1	1769.03	1765.27	1757.79	1764.03	0.32	ppb
Lead	207-1	1730.64	1726.20	1735.27	1730.71	0.26	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:22:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1734.56	1735.06	1736.05	1735.22	0.04	ppb
Lithium	6-1				63		%
Magnesium	24-2	12734.57	12663.81	12707.54	12701.97	0.28	ppb
Manganese	55-2	835.22	829.03	831.17	831.81	0.38	ppb
Molybdenum	94-1	8.00	7.38	7.98	7.79	4.49	ppb
Molybdenum	95-1	8.05	8.19	8.27	8.17	1.38	ppb
Molybdenum	96-1	7.88	8.41	8.15	8.15	3.31	ppb
Molybdenum	97-1	8.15	8.06	8.25	8.15	1.15	ppb
Molybdenum	98-1	7.89	7.93	8.02	7.95	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.31	34.61	35.11	34.34	2.70	ppb
Phosphorus	31-2	3507.51	3474.91	3473.73	3485.38	0.55	ppb
Potassium	39-2	9065.46	8888.73	8895.32	8949.84	1.12	ppb
Rhodium	103-1				71		%
Rhodium	103-2				68		%
Scandium	45-1				68		%
Scandium	45-2				65		%
Selenium	82-1	2.92	3.12	2.98	3.00	3.34	ppb
Selenium	77-2	14.84	12.73	9.49	12.35	21.83	ppb
Selenium	78-2	4.83	7.69	8.16	6.89	26.17	ppb
Silicon	28-1	2249.41	2254.74	2258.06	2254.07	0.19	ppb
Silver	107-1	1.46	1.53	1.48	1.49	2.42	ppb
Silver	109-1	1.56	1.53	1.55	1.55	0.94	ppb
Sodium	23-2	56931.16	55939.65	56166.51	56345.77	0.92	ppb
Strontium	86-1	268.49	267.85	268.54	268.29	0.14	ppb
Strontium	88-1	265.50	264.83	265.64	265.32	0.16	ppb
Sulfur	34-1	13143.90	13371.72	13580.25	13365.29	1.63	ppb
Terbium	159-1				78		%
Terbium	159-2				69		%
Thallium	203-1	0.28	0.30	0.27	0.28	4.24	ppb
Thallium	205-1	0.29	0.28	0.27	0.28	4.54	ppb
Thorium	232-1	0.20	0.19	0.18	0.19	4.37	ppb
Tin	118-1	11.40	11.76	11.46	11.54	1.69	ppb
Titanium	47-1	85.86	100.63	90.28	92.25	8.21	ppb
Uranium	238-1	2.28	2.24	2.35	2.29	2.34	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:22:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	43.94	42.77	43.55	43.42	1.37	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%
Zinc	66-2	3003.97	2978.05	2996.29	2992.77	0.44	ppb
Zirconium	91-1	1.22	1.78	2.00	1.67	23.97	ppb
Zirconium	90-1	1.15	1.31	1.06	1.17	10.84	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10947.64	11057.48	11041.77	11015.63	0.54	ppb
Antimony	121-1	3.71	3.66	3.72	3.70	0.78	ppb
Arsenic	75-2	19.75	18.94	19.30	19.33	2.11	ppb
Barium	135-1	362.75	363.76	360.39	362.30	0.48	ppb
Barium	137-1	355.08	357.90	356.53	356.51	0.40	ppb
Beryllium	9-1	0.90	1.01	1.03	0.98	7.16	ppb
Bismuth	209-1				78		%
Bismuth	209-2				72		%
Boron	11-1	55.01	56.53	56.14	55.89	1.41	ppb
Boron	10-1	59.10	57.23	57.06	57.80	1.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	7.91	7.96	7.67	7.85	1.99	ppb
Cadmium	108-1	5.00	5.27	5.82	5.36	7.79	ppb
Cadmium	111-1	3.49	3.32	3.42	3.41	2.49	ppb
Calcium	43-1	121043.12	121215.50	120969.11	121075.91	0.10	ppb
Calcium	44-1	124823.96	125310.91	125202.54	125112.47	0.20	ppb
Chromium	52-2	34.87	34.90	35.40	35.06	0.85	ppb
Cobalt	59-2	10.03	9.84	9.76	9.88	1.36	ppb
Copper	63-2	101.60	102.15	101.90	101.88	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				76		%
Indium	115-2				70		%
Iron	56-2	26096.59	25912.75	26021.00	26010.11	0.36	ppb
Iron	57-2	25448.99	25487.63	25591.51	25509.38	0.29	ppb
Iron	54-2	25297.33	25126.59	25385.89	25269.94	0.52	ppb
Krypton	83-1						cps
Lead	206-1	138.40	138.92	137.92	138.41	0.36	ppb
Lead	207-1	135.70	136.26	135.92	135.96	0.21	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	136.42	136.52	135.83	136.26	0.28	ppb
Lithium	6-1				64		%
Magnesium	24-2	9533.72	9480.20	9417.12	9477.01	0.62	ppb
Manganese	55-2	788.39	782.01	789.24	786.55	0.50	ppb
Molybdenum	94-1	24.63	24.22	24.53	24.46	0.87	ppb
Molybdenum	95-1	5.68	5.75	5.62	5.68	1.09	ppb
Molybdenum	96-1	8.43	8.19	8.11	8.24	2.00	ppb
Molybdenum	97-1	5.78	5.92	6.09	5.93	2.59	ppb
Molybdenum	98-1	5.81	5.60	5.75	5.72	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.32	42.70	42.05	42.69	1.48	ppb
Phosphorus	31-2	3780.86	3533.36	3766.53	3693.58	3.76	ppb
Potassium	39-2	14751.42	14576.54	14660.89	14662.95	0.60	ppb
Rhodium	103-1				72		%
Rhodium	103-2				70		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	1.87	1.99	1.70	1.85	7.74	ppb
Selenium	77-2	20.51	14.15	11.22	15.29	31.04	ppb
Selenium	78-2	4.30	3.54	6.84	4.89	35.34	ppb
Silicon	28-1	1581.86	1592.41	1596.03	1590.10	0.46	ppb
Silver	107-1	0.91	1.01	1.01	0.98	6.21	ppb
Silver	109-1	0.95	0.95	0.96	0.95	0.33	ppb
Sodium	23-2	32010.55	31927.17	32046.27	31994.67	0.19	ppb
Strontium	86-1	345.23	345.07	345.45	345.25	0.05	ppb
Strontium	88-1	343.27	340.82	364.88	349.66	3.79	ppb
Sulfur	34-1	6405.33	6445.16	6363.77	6404.76	0.64	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	0.37	0.30	0.38	0.35	12.61	ppb
Thallium	205-1	0.37	0.34	0.35	0.35	5.22	ppb
Thorium	232-1	0.73	0.74	0.73	0.73	0.65	ppb
Tin	118-1	8.14	8.37	8.20	8.23	1.46	ppb
Titanium	47-1	216.70	215.34	216.94	216.33	0.40	ppb
Uranium	238-1	2.51	2.53	2.47	2.50	1.18	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	55.23	55.10	54.60	54.98	0.61	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%
Zinc	66-2	2099.99	2094.15	2099.72	2097.95	0.16	ppb
Zirconium	91-1	13.78	13.69	13.34	13.60	1.70	ppb
Zirconium	90-1	13.24	13.37	12.87	13.16	2.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8808.79	8925.31	8835.26	8856.45	0.69	ppb
Antimony	121-1	5.59	5.38	5.30	5.43	2.72	ppb
Arsenic	75-2	27.75	26.19	27.85	27.26	3.40	ppb
Barium	135-1	479.65	468.90	460.75	469.77	2.02	ppb
Barium	137-1	468.50	457.80	453.70	460.00	1.66	ppb
Beryllium	9-1	0.87	0.98	0.84	0.89	8.32	ppb
Bismuth	209-1				77		%
Bismuth	209-2				73		%
Boron	11-1	89.23	89.34	87.36	88.64	1.26	ppb
Boron	10-1	84.90	86.09	85.74	85.58	0.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.92	3.71	1.79	2.47	43.44	ppb
Cadmium	108-1	3.73	4.54	5.00	4.42	14.54	ppb
Cadmium	111-1	4.72	4.60	4.45	4.59	3.04	ppb
Calcium	43-1	72553.80	73334.45	71873.14	72587.13	1.01	ppb
Calcium	44-1	75063.76	75576.67	74140.94	74927.12	0.97	ppb
Chromium	52-2	43.96	45.06	44.08	44.37	1.37	ppb
Cobalt	59-2	7.49	7.82	7.71	7.67	2.17	ppb
Copper	63-2	257.20	261.13	257.09	258.48	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				71		%
Indium	115-1				74		%
Indium	115-2				70		%
Iron	56-2	17992.49	17912.72	17813.41	17906.21	0.50	ppb
Iron	57-2	17721.41	17551.40	17459.76	17577.52	0.76	ppb
Iron	54-2	17518.59	17582.79	17510.71	17537.36	0.23	ppb
Krypton	83-1						cps
Lead	206-1	482.39	481.80	469.80	478.00	1.49	ppb
Lead	207-1	473.66	467.70	458.47	466.61	1.64	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	490.50	487.40	478.08	485.33	1.33	ppb
Lithium	6-1				63		%
Magnesium	24-2	9018.91	9063.03	9018.09	9033.35	0.28	ppb
Manganese	55-2	703.77	702.44	704.09	703.43	0.12	ppb
Molybdenum	94-1	8.22	7.94	8.14	8.10	1.80	ppb
Molybdenum	95-1	3.61	3.72	3.55	3.63	2.51	ppb
Molybdenum	96-1	4.12	4.24	3.84	4.07	4.95	ppb
Molybdenum	97-1	3.69	3.77	3.34	3.60	6.38	ppb
Molybdenum	98-1	3.54	3.50	3.45	3.50	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.37	44.52	42.94	43.95	1.99	ppb
Phosphorus	31-2	4569.32	4814.72	4818.68	4734.24	3.02	ppb
Potassium	39-2	12218.39	12263.32	12155.70	12212.47	0.44	ppb
Rhodium	103-1				71		%
Rhodium	103-2				70		%
Scandium	45-1				68		%
Scandium	45-2				67		%
Selenium	82-1	2.22	2.46	2.20	2.29	6.32	ppb
Selenium	77-2	12.53	17.38	9.11	13.01	31.95	ppb
Selenium	78-2	5.97	5.49	5.08	5.51	8.04	ppb
Silicon	28-1	1853.37	1867.04	1840.04	1853.48	0.73	ppb
Silver	107-1	1.46	1.47	1.34	1.42	4.94	ppb
Silver	109-1	1.46	1.43	1.46	1.45	1.15	ppb
Sodium	23-2	68671.89	68750.59	68026.93	68483.14	0.58	ppb
Strontium	86-1	250.46	247.15	243.50	247.04	1.41	ppb
Strontium	88-1	246.09	245.76	240.60	244.15	1.26	ppb
Sulfur	34-1	9230.62	9013.61	8743.23	8995.82	2.71	ppb
Terbium	159-1				78		%
Terbium	159-2				72		%
Thallium	203-1	0.22	0.23	0.24	0.23	3.51	ppb
Thallium	205-1	0.26	0.22	0.21	0.23	11.43	ppb
Thorium	232-1	0.30	0.29	0.29	0.29	2.21	ppb
Tin	118-1	17.92	17.32	17.32	17.52	1.98	ppb
Titanium	47-1	165.12	162.49	159.78	162.46	1.65	ppb
Uranium	238-1	2.17	2.03	2.03	2.08	3.88	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	29.92	30.25	30.22	30.13	0.61	ppb
Yttrium	89-1				75		%
Yttrium	89-2				72		%
Zinc	66-2	1898.79	1916.26	1915.02	1910.02	0.51	ppb
Zirconium	91-1	3.34	3.80	3.38	3.50	7.40	ppb
Zirconium	90-1	3.52	3.60	3.27	3.46	4.93	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11259.71	10936.58	11251.82	11149.37	1.65	ppb
Antimony	121-1	4.61	4.54	4.65	4.60	1.18	ppb
Arsenic	75-2	21.53	21.92	22.66	22.03	2.60	ppb
Barium	135-1	366.75	361.27	362.48	363.50	0.79	ppb
Barium	137-1	360.28	353.87	354.88	356.35	0.97	ppb
Beryllium	9-1	0.94	0.77	0.73	0.81	13.49	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	11-1	120.08	119.17	120.25	119.83	0.49	ppb
Boron	10-1	113.98	118.48	116.23	116.23	1.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.22	-0.37	0.14	0.33	249.01	ppb
Cadmium	108-1	3.44	4.12	3.55	3.70	9.85	ppb
Cadmium	111-1	4.06	3.89	3.77	3.91	3.73	ppb
Calcium	43-1	73610.03	73283.12	73199.48	73364.21	0.30	ppb
Calcium	44-1	76496.08	75830.99	76420.38	76249.15	0.48	ppb
Chromium	52-2	60.20	57.54	59.54	59.09	2.35	ppb
Cobalt	59-2	6.46	6.05	6.40	6.30	3.54	ppb
Copper	63-2	165.43	160.66	166.25	164.11	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				72		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	15066.57	14646.59	15104.40	14939.19	1.70	ppb
Iron	57-2	14817.21	14448.18	14960.61	14742.00	1.79	ppb
Iron	54-2	14702.69	14189.06	14800.11	14563.96	2.25	ppb
Krypton	83-1						cps
Lead	206-1	593.69	590.27	587.34	590.43	0.54	ppb
Lead	207-1	588.70	582.05	579.76	583.50	0.80	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	608.40	605.66	604.04	606.03	0.36	ppb
Lithium	6-1				64		%
Magnesium	24-2	11936.13	11609.14	11962.04	11835.77	1.66	ppb
Manganese	55-2	749.61	725.57	753.01	742.73	2.01	ppb
Molybdenum	94-1	4.63	3.93	4.03	4.20	9.03	ppb
Molybdenum	95-1	3.32	3.27	3.33	3.31	0.97	ppb
Molybdenum	96-1	3.44	3.28	3.36	3.36	2.37	ppb
Molybdenum	97-1	3.26	3.22	3.41	3.30	3.08	ppb
Molybdenum	98-1	3.12	3.08	3.31	3.17	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.17	28.15	29.27	28.53	2.24	ppb
Phosphorus	31-2	8786.13	8380.88	8901.05	8689.35	3.14	ppb
Potassium	39-2	13212.20	12889.01	13369.27	13156.83	1.86	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	82-1	2.66	2.43	1.74	2.27	21.00	ppb
Selenium	77-2	7.11	14.04	8.18	9.78	38.16	ppb
Selenium	78-2	4.07	6.88	6.00	5.65	25.40	ppb
Silicon	28-1	1486.31	1489.61	1488.86	1488.26	0.12	ppb
Silver	107-1	1.10	1.15	1.13	1.13	2.52	ppb
Silver	109-1	1.26	1.03	1.20	1.16	10.25	ppb
Sodium	23-2	40797.34	39078.78	40782.34	40219.49	2.46	ppb
Strontium	86-1	209.39	211.59	209.91	210.30	0.55	ppb
Strontium	88-1	208.95	208.11	208.14	208.40	0.23	ppb
Sulfur	34-1	10518.06	10359.76	10367.74	10415.18	0.86	ppb
Terbium	159-1				81		%
Terbium	159-2				73		%
Thallium	203-1	0.15	0.18	0.18	0.17	9.08	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	4.51	ppb
Thorium	232-1	0.09	0.08	0.09	0.09	4.16	ppb
Tin	118-1	6.20	6.02	6.03	6.08	1.64	ppb
Titanium	47-1	98.01	99.15	98.46	98.54	0.58	ppb
Uranium	238-1	1.78	1.79	1.76	1.77	0.81	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	29.99	28.41	29.66	29.35	2.84	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	2320.87	2250.11	2330.67	2300.55	1.91	ppb
Zirconium	91-1	1.29	1.22	1.27	1.26	2.70	ppb
Zirconium	90-1	1.27	1.01	1.08	1.12	11.88	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3667.31	3652.09	3703.75	3674.38	0.72	ppb
Antimony	121-1	3.71	3.56	3.65	3.64	2.18	ppb
Arsenic	75-2	8.81	8.54	8.91	8.75	2.21	ppb
Barium	135-1	2112.36	2099.97	2077.60	2096.64	0.84	ppb
Barium	137-1	2196.68	2049.71	2037.01	2094.47	4.24	ppb
Beryllium	9-1	0.59	0.49	0.63	0.57	12.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	119.60	119.92	121.75	120.43	0.96	ppb
Boron	10-1	115.48	114.95	113.79	114.74	0.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.26	-0.15	0.88	0.33	157.93	ppb
Cadmium	108-1	2.27	1.80	2.10	2.06	11.49	ppb
Cadmium	111-1	2.15	2.07	2.08	2.10	2.16	ppb
Calcium	43-1	42057.99	42144.59	42130.09	42110.89	0.11	ppb
Calcium	44-1	43595.35	43448.33	43501.88	43515.19	0.17	ppb
Chromium	52-2	32.22	32.20	32.36	32.26	0.26	ppb
Cobalt	59-2	24.25	23.54	24.44	24.07	1.97	ppb
Copper	63-2	109.79	109.12	111.12	110.01	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				72		%
Indium	115-1				78		%
Indium	115-2				72		%
Iron	56-2	19441.98	19063.09	19491.21	19332.09	1.21	ppb
Iron	57-2	18795.80	18668.21	19023.00	18829.00	0.95	ppb
Iron	54-2	18795.16	18716.11	18981.63	18830.97	0.72	ppb
Krypton	83-1						cps
Lead	206-1	616.56	613.20	611.07	613.61	0.45	ppb
Lead	207-1	607.03	606.59	600.16	604.59	0.64	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	632.97	632.69	628.05	631.24	0.44	ppb
Lithium	6-1				65		%
Magnesium	24-2	5268.52	5177.46	5269.82	5238.60	1.01	ppb
Manganese	55-2	448.92	442.27	450.20	447.13	0.95	ppb
Molybdenum	94-1	4.16	4.12	4.15	4.14	0.55	ppb
Molybdenum	95-1	2.13	2.23	2.08	2.14	3.46	ppb
Molybdenum	96-1	2.25	2.29	2.33	2.29	1.80	ppb
Molybdenum	97-1	1.97	2.24	2.14	2.12	6.53	ppb
Molybdenum	98-1	2.02	2.01	1.95	1.99	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.39	14.42	15.63	15.15	4.22	ppb
Phosphorus	31-2	2618.18	2730.80	2630.38	2659.79	2.32	ppb
Potassium	39-2	14534.97	14297.70	14561.61	14464.76	1.00	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				71		%
Scandium	45-2				69		%
Selenium	82-1	0.73	0.20	0.99	0.64	63.33	ppb
Selenium	77-2	3.14	5.12	4.07	4.11	24.07	ppb
Selenium	78-2	4.06	2.57	4.43	3.68	26.73	ppb
Silicon	28-1	1762.69	1747.96	1767.11	1759.25	0.57	ppb
Silver	107-1	0.75	0.73	0.74	0.74	1.36	ppb
Silver	109-1	0.76	0.75	0.75	0.75	0.55	ppb
Sodium	23-2	87413.07	86077.66	86601.39	86697.37	0.78	ppb
Strontium	86-1	153.42	151.34	150.15	151.64	1.09	ppb
Strontium	88-1	151.79	151.95	150.32	151.35	0.59	ppb
Sulfur	34-1	8267.50	8598.80	9332.36	8732.89	6.24	ppb
Terbium	159-1				82		%
Terbium	159-2				73		%
Thallium	203-1	0.05	0.04	0.03	0.04	28.52	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	28.25	ppb
Thorium	232-1	0.16	0.16	0.15	0.16	1.14	ppb
Tin	118-1	15.64	15.41	15.53	15.53	0.71	ppb
Titanium	47-1	119.51	117.29	118.80	118.53	0.96	ppb
Uranium	238-1	0.59	0.58	0.57	0.58	1.58	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	10.21	9.78	10.32	10.10	2.81	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	2270.02	2255.80	2282.38	2269.40	0.59	ppb
Zirconium	91-1	1.72	1.87	1.90	1.83	5.07	ppb
Zirconium	90-1	1.74	1.71	1.76	1.74	1.16	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5794.54	5779.95	5829.97	5801.49	0.44	ppb
Antimony	121-1	3.11	3.50	3.30	3.30	5.93	ppb
Arsenic	75-2	14.89	14.38	15.43	14.90	3.53	ppb
Barium	135-1	517.16	575.93	518.05	537.04	6.27	ppb
Barium	137-1	510.30	570.76	509.21	530.09	6.65	ppb
Beryllium	9-1	0.34	0.49	0.46	0.43	18.98	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	11-1	38.37	43.25	40.46	40.69	6.01	ppb
Boron	10-1	38.35	41.68	38.49	39.51	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	75.41	82.33	68.05	75.27	9.49	ppb
Cadmium	108-1	87.07	93.89	83.96	88.31	5.75	ppb
Cadmium	111-1	117.80	132.26	117.48	122.51	6.89	ppb
Calcium	43-1	53741.13	60573.51	54396.46	56237.03	6.70	ppb
Calcium	44-1	55595.54	62289.94	55962.54	57949.34	6.49	ppb
Chromium	52-2	31.72	31.29	32.04	31.68	1.20	ppb
Cobalt	59-2	6.30	6.31	6.20	6.27	0.94	ppb
Copper	63-2	598.11	593.88	603.34	598.44	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				73		%
Indium	115-1				78		%
Indium	115-2				74		%
Iron	56-2	32425.88	32020.90	32710.63	32385.80	1.07	ppb
Iron	57-2	31246.80	31096.82	31728.83	31357.48	1.05	ppb
Iron	54-2	31513.47	31282.07	31877.73	31557.76	0.95	ppb
Krypton	83-1						cps
Lead	206-1	460.23	508.36	459.22	475.94	5.90	ppb
Lead	207-1	467.16	514.42	465.81	482.46	5.74	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	475.45	530.42	478.89	494.92	6.22	ppb
Lithium	6-1				64		%
Magnesium	24-2	5239.05	5145.94	5196.74	5193.91	0.90	ppb
Manganese	55-2	430.67	426.68	434.59	430.65	0.92	ppb
Molybdenum	94-1	5.79	6.89	6.03	6.24	9.24	ppb
Molybdenum	95-1	2.21	2.40	2.25	2.29	4.35	ppb
Molybdenum	96-1	2.40	2.96	2.68	2.68	10.36	ppb
Molybdenum	97-1	1.95	2.57	2.30	2.28	13.69	ppb
Molybdenum	98-1	2.05	2.35	1.99	2.13	9.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.02	50.18	49.69	49.96	0.50	ppb
Phosphorus	31-2	2623.58	2744.56	2781.00	2716.38	3.03	ppb
Potassium	39-2	4090.83	4041.85	4092.49	4075.06	0.71	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				70		%
Scandium	45-2				69		%
Selenium	82-1	1.39	0.87	1.17	1.14	22.82	ppb
Selenium	77-2	6.06	5.94	3.01	5.00	34.57	ppb
Selenium	78-2	3.54	3.12	3.17	3.28	7.02	ppb
Silicon	28-1	655.80	740.13	661.24	685.72	6.88	ppb
Silver	107-1	3.20	3.51	3.16	3.29	5.71	ppb
Silver	109-1	3.21	3.39	3.24	3.28	2.97	ppb
Sodium	23-2	4083.62	4050.23	4102.11	4078.65	0.64	ppb
Strontium	86-1	195.27	216.20	194.45	201.97	6.10	ppb
Strontium	88-1	192.91	215.02	193.85	200.59	6.23	ppb
Sulfur	34-1	5277.86	8580.79	5436.19	6431.61	28.97	ppb
Terbium	159-1				81		%
Terbium	159-2				74		%
Thallium	203-1	0.08	0.12	0.09	0.10	25.74	ppb
Thallium	205-1	0.08	0.11	0.09	0.10	17.02	ppb
Thorium	232-1	1.01	1.14	1.01	1.05	7.42	ppb
Tin	118-1	61.04	69.24	61.51	63.93	7.20	ppb
Titanium	47-1	115.41	134.24	118.58	122.74	8.21	ppb
Uranium	238-1	1.13	1.25	1.11	1.16	6.56	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	20.40	20.29	20.99	20.56	1.83	ppb
Yttrium	89-1				78		%
Yttrium	89-2				74		%
Zinc	66-2	1080.49	1077.32	1091.11	1082.97	0.67	ppb
Zirconium	91-1	2.69	3.19	2.88	2.92	8.60	ppb
Zirconium	90-1	2.92	3.13	2.77	2.94	6.08	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1944.55	1962.45	2024.49	1977.16	2.12	ppb
Antimony	121-1	1.09	1.14	1.00	1.07	6.61	ppb
Arsenic	75-2	5.49	5.54	5.33	5.45	2.04	ppb
Barium	135-1	110.19	110.28	110.69	110.39	0.24	ppb
Barium	137-1	109.16	109.23	109.53	109.31	0.18	ppb
Beryllium	9-1	0.09	0.06	0.09	0.08	19.09	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	11-1	16.92	17.58	17.69	17.40	2.38	ppb
Boron	10-1	16.06	17.60	17.29	16.98	4.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	10.37	10.54	10.54	10.48	0.90	ppb
Cadmium	108-1	12.45	13.53	14.09	13.36	6.26	ppb
Cadmium	111-1	17.86	17.69	17.99	17.85	0.84	ppb
Calcium	43-1	27147.55	27122.50	27255.35	27175.13	0.26	ppb
Calcium	44-1	28009.68	28187.33	28246.50	28147.83	0.44	ppb
Chromium	52-2	9.99	10.41	10.40	10.27	2.33	ppb
Cobalt	59-2	1.97	1.92	1.95	1.95	1.32	ppb
Copper	63-2	122.97	125.74	124.80	124.51	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				69		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	6765.73	6834.80	6844.54	6815.02	0.63	ppb
Iron	57-2	6577.96	6705.76	6789.24	6690.99	1.59	ppb
Iron	54-2	6506.91	6650.65	6613.87	6590.48	1.13	ppb
Krypton	83-1						cps
Lead	206-1	289.28	287.30	287.51	288.03	0.38	ppb
Lead	207-1	300.08	297.64	298.28	298.67	0.42	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	292.27	290.59	291.69	291.52	0.29	ppb
Lithium	6-1				63		%
Magnesium	24-2	2544.43	2628.67	2616.92	2596.67	1.76	ppb
Manganese	55-2	141.49	143.15	143.20	142.61	0.68	ppb
Molybdenum	94-1	2.60	2.56	2.69	2.62	2.43	ppb
Molybdenum	95-1	0.83	0.80	0.82	0.81	1.79	ppb
Molybdenum	96-1	0.94	1.00	0.92	0.95	4.14	ppb
Molybdenum	97-1	0.82	0.77	0.73	0.77	6.11	ppb
Molybdenum	98-1	0.68	0.68	0.67	0.68	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.75	13.16	12.86	12.92	1.65	ppb
Phosphorus	31-2	1467.57	1455.19	1484.48	1469.08	1.00	ppb
Potassium	39-2	2015.34	2061.20	2027.13	2034.56	1.17	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				68		%
Scandium	45-2				66		%
Selenium	82-1	0.96	0.32	0.44	0.57	59.99	ppb
Selenium	77-2	4.27	4.24	1.06	3.19	57.83	ppb
Selenium	78-2	4.15	2.69	2.34	3.06	31.39	ppb
Silicon	28-1	294.20	293.25	291.83	293.09	0.41	ppb
Silver	107-1	1.00	0.94	0.97	0.97	2.97	ppb
Silver	109-1	1.01	1.06	0.96	1.01	5.10	ppb
Sodium	23-2	2323.74	2348.61	2367.23	2346.53	0.93	ppb
Strontium	86-1	96.47	97.95	97.60	97.34	0.79	ppb
Strontium	88-1	97.32	96.91	97.54	97.26	0.33	ppb
Sulfur	34-1	5385.67	5193.10	5408.61	5329.12	2.22	ppb
Terbium	159-1				78		%
Terbium	159-2				69		%
Thallium	203-1	0.02	0.04	0.03	0.03	52.18	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	37.20	ppb
Thorium	232-1	0.26	0.26	0.25	0.25	3.02	ppb
Tin	118-1	6.10	5.94	6.16	6.07	1.87	ppb
Titanium	47-1	35.80	35.55	35.47	35.61	0.49	ppb
Uranium	238-1	0.41	0.41	0.38	0.40	3.68	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.96	6.33	6.37	6.22	3.71	ppb
Yttrium	89-1				75		%
Yttrium	89-2				70		%
Zinc	66-2	688.41	698.56	700.67	695.88	0.94	ppb
Zirconium	91-1	1.42	1.48	1.38	1.43	3.46	ppb
Zirconium	90-1	1.36	1.34	1.41	1.37	2.93	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5543.64	5525.52	5544.26	5537.81	0.19	ppb
Antimony	121-1	4.80	4.87	4.80	4.83	0.81	ppb
Arsenic	75-2	96.97	95.10	98.66	96.91	1.84	ppb
Barium	135-1	186.96	188.94	186.92	187.61	0.62	ppb
Barium	137-1	184.52	184.65	182.33	183.84	0.71	ppb
Beryllium	9-1	0.77	0.62	0.60	0.67	13.82	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	11-1	46.81	49.49	49.21	48.51	3.03	ppb
Boron	10-1	44.07	48.16	49.84	47.36	6.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.25	3.06	1.80	2.70	29.11	ppb
Cadmium	108-1	4.86	4.29	4.35	4.50	7.01	ppb
Cadmium	111-1	3.89	3.94	3.94	3.92	0.71	ppb
Calcium	43-1	45281.67	45648.60	45509.30	45479.86	0.41	ppb
Calcium	44-1	46719.76	47473.24	46932.97	47041.99	0.83	ppb
Chromium	52-2	89.40	89.35	89.11	89.29	0.18	ppb
Cobalt	59-2	5.77	6.04	5.86	5.89	2.37	ppb
Copper	63-2	183.34	183.04	185.80	184.06	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	19930.73	19718.97	19961.52	19870.41	0.66	ppb
Iron	57-2	19244.77	19098.94	19413.04	19252.25	0.82	ppb
Iron	54-2	19375.90	19324.20	19372.12	19357.41	0.15	ppb
Krypton	83-1						cps
Lead	206-1	223.76	223.10	223.32	223.39	0.15	ppb
Lead	207-1	219.06	219.49	219.06	219.20	0.11	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	219.63	219.08	218.66	219.13	0.22	ppb
Lithium	6-1				64		%
Magnesium	24-2	6274.13	6194.29	6226.19	6231.54	0.64	ppb
Manganese	55-2	1089.00	1089.66	1092.05	1090.24	0.15	ppb
Molybdenum	94-1	13.21	12.95	12.99	13.05	1.07	ppb
Molybdenum	95-1	3.52	3.52	3.68	3.57	2.63	ppb
Molybdenum	96-1	4.66	4.68	4.79	4.71	1.48	ppb
Molybdenum	97-1	3.49	3.37	3.66	3.51	4.12	ppb
Molybdenum	98-1	3.51	3.52	3.38	3.47	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.54	30.37	30.86	30.92	1.91	ppb
Phosphorus	31-2	1608.18	1594.94	1557.41	1586.85	1.66	ppb
Potassium	39-2	5965.20	5981.07	5994.33	5980.20	0.24	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	1.60	0.44	1.10	1.05	55.74	ppb
Selenium	77-2	10.36	6.34	6.34	7.68	30.23	ppb
Selenium	78-2	1.56	2.32	3.74	2.54	43.48	ppb
Silicon	28-1	889.33	893.60	881.82	888.25	0.67	ppb
Silver	107-1	1.27	1.26	1.20	1.24	2.96	ppb
Silver	109-1	1.34	1.34	1.33	1.34	0.39	ppb
Sodium	23-2	9569.05	9448.82	9568.50	9528.79	0.73	ppb
Strontium	86-1	124.21	124.70	128.10	125.67	1.69	ppb
Strontium	88-1	124.90	125.27	126.13	125.43	0.51	ppb
Sulfur	34-1	5641.55	5454.14	5029.15	5374.94	5.84	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.11	0.13	0.10	0.11	17.95	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	6.72	ppb
Thorium	232-1	0.52	0.52	0.53	0.53	0.78	ppb
Tin	118-1	18.86	18.89	19.10	18.95	0.68	ppb
Titanium	47-1	170.00	171.66	172.25	171.31	0.68	ppb
Uranium	238-1	1.50	1.55	1.54	1.53	1.74	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	25.06	25.09	25.00	25.05	0.19	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	1871.33	1865.42	1876.39	1871.05	0.29	ppb
Zirconium	91-1	7.04	6.97	7.05	7.02	0.64	ppb
Zirconium	90-1	7.03	6.58	6.82	6.81	3.35	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2896.84	2802.41	2792.85	2830.70	2.03	ppb
Antimony	121-1	1.96	1.69	1.84	1.83	7.20	ppb
Arsenic	75-2	38.73	37.06	38.43	38.07	2.33	ppb
Barium	135-1	107.51	107.30	106.02	106.94	0.76	ppb
Barium	137-1	105.30	106.27	104.10	105.22	1.03	ppb
Beryllium	9-1	0.31	0.25	0.33	0.30	14.52	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	11-1	34.00	34.50	34.50	34.33	0.85	ppb
Boron	10-1	31.57	32.88	30.29	31.58	4.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	2.25	3.45	3.29	2.99	21.82	ppb
Cadmium	108-1	3.66	3.37	2.98	3.33	10.24	ppb
Cadmium	111-1	2.43	2.49	2.61	2.51	3.60	ppb
Calcium	43-1	37011.63	37270.04	37202.65	37161.44	0.36	ppb
Calcium	44-1	38525.27	38694.02	38294.48	38504.59	0.52	ppb
Chromium	52-2	44.41	44.98	44.58	44.66	0.66	ppb
Cobalt	59-2	2.93	2.93	3.00	2.95	1.29	ppb
Copper	63-2	90.52	89.45	89.93	89.96	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				78		%
Indium	115-2				71		%
Iron	56-2	9381.06	9362.56	9386.54	9376.72	0.13	ppb
Iron	57-2	9113.03	9188.51	9051.75	9117.76	0.75	ppb
Iron	54-2	9104.50	9199.60	9128.39	9144.17	0.54	ppb
Krypton	83-1						cps
Lead	206-1	118.78	117.69	118.21	118.23	0.46	ppb
Lead	207-1	115.23	113.50	115.17	114.63	0.85	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	116.11	115.09	115.41	115.54	0.45	ppb
Lithium	6-1				64		%
Magnesium	24-2	3377.41	3436.88	3436.51	3416.93	1.00	ppb
Manganese	55-2	553.48	553.72	555.93	554.38	0.24	ppb
Molybdenum	94-1	11.36	11.76	11.62	11.58	1.77	ppb
Molybdenum	95-1	1.50	1.47	1.50	1.49	1.22	ppb
Molybdenum	96-1	2.70	2.64	2.66	2.67	1.15	ppb
Molybdenum	97-1	1.49	1.34	1.40	1.41	5.49	ppb
Molybdenum	98-1	1.45	1.38	1.36	1.40	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.38	15.99	16.82	16.73	4.20	ppb
Phosphorus	31-2	895.46	992.46	918.51	935.48	5.42	ppb
Potassium	39-2	3084.42	3056.17	3091.73	3077.44	0.61	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	0.33	0.07	-0.28	0.04	743.23	ppb
Selenium	77-2	3.17	2.10	8.37	4.55	73.75	ppb
Selenium	78-2	3.03	1.25	1.41	1.89	51.94	ppb
Silicon	28-1	391.82	390.91	387.76	390.16	0.55	ppb
Silver	107-1	0.72	0.78	0.73	0.74	4.38	ppb
Silver	109-1	0.79	0.69	0.70	0.73	7.70	ppb
Sodium	23-2	3846.19	3880.04	3837.92	3854.72	0.58	ppb
Strontium	86-1	72.99	73.75	73.76	73.50	0.60	ppb
Strontium	88-1	73.35	72.71	72.09	72.72	0.87	ppb
Sulfur	34-1	4110.85	4339.29	4067.47	4172.54	3.50	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.08	0.05	0.04	0.06	32.41	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	10.06	ppb
Thorium	232-1	0.30	0.31	0.29	0.30	3.07	ppb
Tin	118-1	9.68	9.41	9.58	9.56	1.41	ppb
Titanium	47-1	94.19	92.59	91.87	92.88	1.28	ppb
Uranium	238-1	0.66	0.62	0.65	0.64	3.35	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	12.26	11.99	12.14	12.13	1.08	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	1331.56	1319.99	1323.67	1325.07	0.45	ppb
Zirconium	91-1	7.12	6.81	6.74	6.89	2.96	ppb
Zirconium	90-1	6.99	6.77	7.10	6.95	2.39	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:55:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3007.61	2878.55	2963.57	2949.91	2.22	ppb
Antimony	121-1	2.86	2.74	2.79	2.80	2.21	ppb
Arsenic	75-2	25.44	24.63	25.48	25.19	1.90	ppb
Barium	135-1	114.28	112.95	114.11	113.78	0.64	ppb
Barium	137-1	110.93	109.69	110.52	110.38	0.58	ppb
Beryllium	9-1	0.32	0.34	0.30	0.32	6.28	ppb
Bismuth	209-1				80		%
Bismuth	209-2				75		%
Boron	11-1	81.70	83.74	82.75	82.73	1.23	ppb
Boron	10-1	78.23	80.39	80.12	79.58	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	5.98	6.50	5.88	6.12	5.43	ppb
Cadmium	108-1	7.83	9.21	8.91	8.65	8.35	ppb
Cadmium	111-1	11.68	11.48	11.21	11.46	2.07	ppb
Calcium	43-1	24209.62	24301.40	24389.15	24300.06	0.37	ppb
Calcium	44-1	25338.47	25337.90	25246.66	25307.67	0.21	ppb
Chromium	52-2	61.68	58.62	59.48	59.93	2.63	ppb
Cobalt	59-2	3.71	3.56	3.62	3.63	2.14	ppb
Copper	63-2	176.21	170.94	170.69	172.61	1.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	10395.69	10093.69	10093.30	10194.22	1.71	ppb
Iron	57-2	10040.78	9894.62	9819.43	9918.28	1.13	ppb
Iron	54-2	10189.31	9847.26	10055.80	10030.79	1.72	ppb
Krypton	83-1						cps
Lead	206-1	114.87	113.99	112.19	113.69	1.20	ppb
Lead	207-1	113.01	110.70	110.53	111.41	1.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:55:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	112.99	110.94	111.03	111.65	1.04	ppb
Lithium	6-1				63		%
Magnesium	24-2	4057.38	3965.87	4010.95	4011.40	1.14	ppb
Manganese	55-2	605.61	592.06	599.12	598.93	1.13	ppb
Molybdenum	94-1	6.09	6.01	6.31	6.13	2.52	ppb
Molybdenum	95-1	1.61	1.70	1.67	1.66	2.71	ppb
Molybdenum	96-1	2.41	2.19	2.37	2.32	5.05	ppb
Molybdenum	97-1	1.77	1.86	1.74	1.79	3.61	ppb
Molybdenum	98-1	1.64	1.75	1.70	1.70	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.38	24.08	24.43	24.30	0.77	ppb
Phosphorus	31-2	831.32	806.95	854.28	830.85	2.85	ppb
Potassium	39-2	2258.10	2230.04	2193.58	2227.24	1.45	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	82-1	0.81	0.84	1.29	0.98	27.49	ppb
Selenium	77-2	5.18	5.15	5.15	5.16	0.37	ppb
Selenium	78-2	2.08	1.20	1.55	1.61	27.63	ppb
Silicon	28-1	380.31	381.04	387.84	383.06	1.08	ppb
Silver	107-1	0.99	1.01	1.03	1.01	1.82	ppb
Silver	109-1	0.97	0.96	0.99	0.97	1.74	ppb
Sodium	23-2	6569.13	6425.89	6451.53	6482.18	1.18	ppb
Strontium	86-1	79.39	76.85	76.78	77.67	1.91	ppb
Strontium	88-1	78.20	77.06	78.06	77.77	0.80	ppb
Sulfur	34-1	5375.99	5393.67	5016.07	5261.91	4.05	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.06	0.07	0.03	0.05	40.26	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	13.03	ppb
Thorium	232-1	0.28	0.28	0.27	0.28	2.10	ppb
Tin	118-1	18.95	19.28	18.94	19.06	1.02	ppb
Titanium	47-1	95.01	95.83	96.35	95.73	0.70	ppb
Uranium	238-1	0.61	0.59	0.63	0.61	3.28	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:55:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	13.00	11.94	12.57	12.50	4.23	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%
Zinc	66-2	1180.27	1170.11	1170.00	1173.46	0.50	ppb
Zirconium	91-1	3.14	3.34	3.15	3.21	3.47	ppb
Zirconium	90-1	3.46	3.35	3.54	3.45	2.70	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1622.57	1698.18	1684.78	1668.51	2.42	ppb
Antimony	121-1	0.92	0.93	0.85	0.90	5.44	ppb
Arsenic	75-2	5.38	4.91	4.87	5.06	5.60	ppb
Barium	135-1	41.26	40.51	41.40	41.06	1.16	ppb
Barium	137-1	40.28	40.69	40.04	40.34	0.81	ppb
Beryllium	9-1	0.11	0.10	0.14	0.12	14.20	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	11-1	45.27	46.73	46.02	46.01	1.59	ppb
Boron	10-1	44.04	43.12	46.41	44.52	3.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.89	-1.25	-2.95	-1.70		ppb
Cadmium	108-1	1.43	1.24	1.12	1.26	12.32	ppb
Cadmium	111-1	1.04	1.04	0.81	0.96	13.76	ppb
Calcium	43-1	34897.89	35005.80	34961.42	34955.04	0.16	ppb
Calcium	44-1	36193.95	36306.24	36244.82	36248.34	0.16	ppb
Chromium	52-2	11.91	11.62	11.78	11.77	1.26	ppb
Cobalt	59-2	1.77	1.69	1.84	1.76	4.16	ppb
Copper	63-2	281.88	285.52	286.58	284.66	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	4675.45	4678.69	4783.53	4712.56	1.30	ppb
Iron	57-2	4875.44	4881.48	4945.85	4900.92	0.80	ppb
Iron	54-2	4806.66	4792.46	4888.54	4829.22	1.07	ppb
Krypton	83-1						cps
Lead	206-1	150.25	149.27	148.07	149.20	0.73	ppb
Lead	207-1	142.93	142.97	141.53	142.48	0.57	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	144.57	144.23	143.29	144.03	0.46	ppb
Lithium	6-1				64		%
Magnesium	24-2	4342.69	4331.89	4385.34	4353.30	0.65	ppb
Manganese	55-2	172.82	172.56	176.89	174.09	1.39	ppb
Molybdenum	94-1	4.24	4.08	4.08	4.13	2.26	ppb
Molybdenum	95-1	3.13	2.85	2.88	2.95	5.28	ppb
Molybdenum	96-1	3.09	3.08	3.01	3.06	1.46	ppb
Molybdenum	97-1	2.90	2.91	2.84	2.88	1.20	ppb
Molybdenum	98-1	2.94	2.75	2.93	2.87	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.26	8.05	8.26	8.19	1.43	ppb
Phosphorus	31-2	729.51	637.99	651.09	672.86	7.36	ppb
Potassium	39-2	2076.71	2075.73	2091.75	2081.39	0.43	ppb
Rhodium	103-1				76		%
Rhodium	103-2				71		%
Scandium	45-1				71		%
Scandium	45-2				67		%
Selenium	82-1	3.02	2.16	2.96	2.71	17.77	ppb
Selenium	77-2	5.23	1.05	8.47	4.92	75.75	ppb
Selenium	78-2	4.40	5.28	4.11	4.60	13.28	ppb
Silicon	28-1	230.35	225.80	226.91	227.69	1.04	ppb
Silver	107-1	0.34	0.28	0.36	0.33	11.79	ppb
Silver	109-1	0.34	0.35	0.33	0.34	3.14	ppb
Sodium	23-2	14315.15	14353.69	14507.77	14392.20	0.71	ppb
Strontium	86-1	186.66	186.44	182.61	185.24	1.23	ppb
Strontium	88-1	184.64	184.98	184.66	184.76	0.10	ppb
Sulfur	34-1	16305.99	16268.68	15602.34	16059.00	2.47	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.05	0.03	0.01	0.03	62.95	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.51	ppb
Thorium	232-1	0.33	0.33	0.33	0.33	0.82	ppb
Tin	118-1	13.95	13.87	13.70	13.84	0.92	ppb
Titanium	47-1	50.20	50.71	50.64	50.52	0.56	ppb
Uranium	238-1	0.67	0.64	0.65	0.65	2.25	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	9.96	9.97	10.00	9.97	0.23	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	989.25	999.63	1007.89	998.92	0.94	ppb
Zirconium	91-1	1.36	1.52	1.50	1.46	5.75	ppb
Zirconium	90-1	1.38	1.41	1.49	1.42	3.80	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:03:22	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52002.72	51709.95	51462.51	51725.06	0.52	ppb
Antimony	121-1	474.24	478.57	476.66	476.49	0.45	ppb
Arsenic	75-2	497.58	498.96	500.57	499.03	0.30	ppb
Barium	135-1	2305.89	2330.78	2332.79	2323.16	0.64	ppb
Barium	137-1	2403.90	2283.84	2274.22	2320.66	3.11	ppb
Beryllium	9-1	517.43	519.01	518.66	518.37	0.16	ppb
Bismuth	209-1				68		%
Bismuth	209-2				63		%
Boron	11-1	502.67	515.62	518.07	512.12	1.62	ppb
Boron	10-1	513.19	514.47	517.21	514.96	0.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	496.77	497.90	495.12	496.59	0.28	ppb
Cadmium	108-1	494.72	502.26	508.46	501.81	1.37	ppb
Cadmium	111-1	495.57	501.48	499.64	498.89	0.61	ppb
Calcium	43-1	247360.46	248653.31	248998.87	248337.55	0.35	ppb
Calcium	44-1	254872.63	258443.34	257332.43	256882.80	0.71	ppb
Chromium	52-2	512.77	506.82	505.59	508.39	0.75	ppb
Cobalt	59-2	491.87	494.70	488.84	491.81	0.60	ppb
Copper	63-2	1045.66	1043.46	1034.84	1041.32	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				67		%
Indium	115-1				70		%
Indium	115-2				66		%
Iron	56-2	135976.36	134916.72	134423.04	135105.37	0.59	ppb
Iron	57-2	130271.62	128989.74	128856.02	129372.46	0.60	ppb
Iron	54-2	135303.63	134096.97	133346.44	134249.01	0.74	ppb
Krypton	83-1						cps
Lead	206-1	472.83	473.40	475.26	473.83	0.27	ppb
Lead	207-1	482.86	484.57	484.60	484.01	0.21	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:03:22	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	473.81	476.45	477.64	475.97	0.41	ppb
Lithium	6-1				60		%
Magnesium	24-2	264642.72	262628.77	261595.16	262955.55	0.59	ppb
Manganese	55-2	992.99	986.25	989.32	989.52	0.34	ppb
Molybdenum	94-1	2357.40	2406.03	2357.50	2373.64	1.18	ppb
Molybdenum	95-1	2472.50	2508.68	2502.20	2494.46	0.77	ppb
Molybdenum	96-1	2473.63	2520.33	2502.10	2498.69	0.94	ppb
Molybdenum	97-1	2346.09	2385.01	2363.10	2364.73	0.83	ppb
Molybdenum	98-1	2474.43	2521.28	2501.99	2499.23	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.48	484.75	482.63	483.62	0.22	ppb
Phosphorus	31-2	9646.82	9631.49	9510.03	9596.11	0.78	ppb
Potassium	39-2	129482.07	128205.14	127789.43	128492.21	0.69	ppb
Rhodium	103-1				60		%
Rhodium	103-2				62		%
Scandium	45-1				67		%
Scandium	45-2				66		%
Selenium	82-1	476.60	482.79	477.59	478.99	0.69	ppb
Selenium	77-2	477.23	511.18	557.03	515.15	7.77	ppb
Selenium	78-2	511.13	521.67	515.64	516.15	1.02	ppb
Silicon	28-1	481.64	499.02	499.82	493.50	2.08	ppb
Silver	107-1	471.31	471.62	472.52	471.81	0.13	ppb
Silver	109-1	466.46	474.60	474.16	471.74	0.97	ppb
Sodium	23-2	257052.83	254707.29	253965.71	255241.94	0.63	ppb
Strontium	86-1	473.39	478.47	472.03	474.63	0.72	ppb
Strontium	88-1	490.73	500.73	498.48	496.65	1.06	ppb
Sulfur	34-1	12350.31	12808.15	13168.45	12775.63	3.21	ppb
Terbium	159-1				74		%
Terbium	159-2				67		%
Thallium	203-1	471.34	472.86	473.78	472.66	0.26	ppb
Thallium	205-1	505.78	507.79	509.19	507.58	0.34	ppb
Thorium	232-1	532.63	536.22	536.66	535.17	0.41	ppb
Tin	118-1	460.90	466.27	465.80	464.32	0.64	ppb
Titanium	47-1	2510.22	2531.62	2526.00	2522.61	0.44	ppb
Uranium	238-1	538.21	537.42	537.54	537.72	0.08	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:03:22	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.08	499.08	504.06	502.07	0.53	ppb
Yttrium	89-1				72		%
Yttrium	89-2				68		%
Zinc	66-2	971.34	974.87	965.69	970.63	0.48	ppb
Zirconium	91-1	476.85	480.28	478.67	478.60	0.36	ppb
Zirconium	90-1	466.01	471.91	470.81	469.58	0.67	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	4.31	6.05	4.89	20.61	ppb
Antimony	121-1	0.61	0.73	0.85	0.73	16.09	ppb
Arsenic	75-2	0.13	0.08	0.05	0.09	46.26	ppb
Barium	135-1	0.48	0.39	0.46	0.44	10.25	ppb
Barium	137-1	0.44	0.50	0.39	0.44	11.93	ppb
Beryllium	9-1	0.28	0.39	0.37	0.34	16.80	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	11-1	11.86	11.31	10.45	11.21	6.36	ppb
Boron	10-1	11.69	11.32	10.82	11.28	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.15	-0.18	-1.22	-0.85		ppb
Cadmium	108-1	0.20	0.00	0.07	0.09	114.33	ppb
Cadmium	111-1	0.01	0.10	-0.01	0.04	167.75	ppb
Calcium	43-1	43.38	52.76	47.22	47.79	9.87	ppb
Calcium	44-1	49.88	49.73	47.17	48.93	3.12	ppb
Chromium	52-2	0.08	0.02	0.06	0.05	60.42	ppb
Cobalt	59-2	0.06	0.07	0.04	0.05	31.84	ppb
Copper	63-2	0.26	0.14	0.20	0.20	30.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				70		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	19.40	17.49	15.16	17.35	12.25	ppb
Iron	57-2	16.30	17.59	13.34	15.74	13.86	ppb
Iron	54-2	17.70	15.93	15.99	16.54	6.08	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.12	0.13	3.91	ppb
Lead	207-1	0.15	0.13	0.14	0.14	9.71	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.12	0.12	0.10	0.11	7.99	ppb
Lithium	6-1				64		%
Magnesium	24-2	30.60	28.56	24.42	27.86	11.31	ppb
Manganese	55-2	0.13	0.13	0.09	0.12	19.07	ppb
Molybdenum	94-1	0.86	0.78	0.87	0.84	6.13	ppb
Molybdenum	95-1	0.85	0.87	0.88	0.87	1.78	ppb
Molybdenum	96-1	0.75	0.70	0.75	0.73	3.87	ppb
Molybdenum	97-1	0.78	0.87	0.96	0.87	10.36	ppb
Molybdenum	98-1	0.80	0.77	0.73	0.77	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.08	-0.08	-0.04		ppb
Phosphorus	31-2	-22.56	-34.05	-22.36	-26.32		ppb
Potassium	39-2	33.94	28.48	22.27	28.23	20.69	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				69		%
Selenium	82-1	-0.69	-0.57	0.67	-0.20		ppb
Selenium	77-2	0.00	1.03	0.00	0.34	173.21	ppb
Selenium	78-2	1.45	0.85	-0.18	0.71	117.31	ppb
Silicon	28-1	-3.87	-1.98	-2.32	-2.72		ppb
Silver	107-1	0.11	0.10	0.09	0.10	10.01	ppb
Silver	109-1	0.14	0.13	0.11	0.13	13.65	ppb
Sodium	23-2	74.72	66.21	63.46	68.13	8.62	ppb
Strontium	86-1	0.14	0.11	0.12	0.12	8.91	ppb
Strontium	88-1	0.09	0.09	0.07	0.08	10.83	ppb
Sulfur	34-1	1083.58	2445.80	3253.15	2260.84	48.50	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.14	0.10	0.11	0.12	18.71	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.07	ppb
Thorium	232-1	0.21	0.19	0.19	0.20	5.26	ppb
Tin	118-1	0.36	0.32	0.34	0.34	6.63	ppb
Titanium	47-1	0.77	0.47	0.47	0.57	30.32	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.24	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.09	0.08	0.07	0.08	18.05	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	0.48	0.43	0.42	0.44	6.93	ppb
Zirconium	91-1	0.13	0.15	0.12	0.13	12.05	ppb
Zirconium	90-1	0.13	0.12	0.16	0.14	15.40	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5387.62	5769.00	6213.41	5790.01	7.14	ppb
Antimony	121-1	3.93	4.32	4.01	4.08	5.10	ppb
Arsenic	75-2	6.68	7.42	8.29	7.47	10.81	ppb
Barium	135-1	194.19	202.56	191.12	195.96	3.02	ppb
Barium	137-1	191.26	197.56	187.16	191.99	2.73	ppb
Beryllium	9-1	0.84	0.88	0.97	0.90	7.50	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	11-1	94.35	96.91	93.98	95.08	1.68	ppb
Boron	10-1	91.83	94.94	92.26	93.01	1.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.26	3.58	1.17	2.67	48.90	ppb
Cadmium	108-1	2.79	3.33	3.14	3.09	8.91	ppb
Cadmium	111-1	2.93	3.13	2.81	2.96	5.48	ppb
Calcium	43-1	45595.12	47445.41	44455.97	45832.17	3.29	ppb
Calcium	44-1	47023.48	48962.50	46546.16	47510.71	2.69	ppb
Chromium	52-2	25.11	26.78	29.42	27.10	8.02	ppb
Cobalt	59-2	5.38	5.62	6.30	5.77	8.33	ppb
Copper	63-2	91.32	98.87	106.27	98.82	7.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				69		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	13852.46	14846.25	16059.47	14919.39	7.41	ppb
Iron	57-2	13356.40	14449.96	15647.42	14484.59	7.91	ppb
Iron	54-2	13333.50	14433.15	15688.67	14485.11	8.14	ppb
Krypton	83-1						cps
Lead	206-1	161.57	163.92	159.45	161.65	1.38	ppb
Lead	207-1	155.74	160.39	154.42	156.85	2.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	156.73	160.74	154.99	157.49	1.87	ppb
Lithium	6-1				65		%
Magnesium	24-2	4878.53	5201.24	5714.18	5264.65	8.00	ppb
Manganese	55-2	524.02	562.72	614.10	566.94	7.97	ppb
Molybdenum	94-1	5.06	5.37	5.22	5.22	2.95	ppb
Molybdenum	95-1	1.94	1.94	2.04	1.97	2.67	ppb
Molybdenum	96-1	2.26	2.43	2.28	2.32	4.05	ppb
Molybdenum	97-1	1.97	2.02	1.99	1.99	1.15	ppb
Molybdenum	98-1	1.87	1.87	1.79	1.84	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.12	33.73	35.69	33.52	6.84	ppb
Phosphorus	31-2	2652.03	2917.42	3228.77	2932.74	9.84	ppb
Potassium	39-2	5009.74	5388.23	5889.26	5429.08	8.13	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				71		%
Scandium	45-2				67		%
Selenium	82-1	1.47	0.80	1.02	1.09	31.09	ppb
Selenium	77-2	13.41	10.21	11.26	11.63	14.03	ppb
Selenium	78-2	3.15	2.90	5.37	3.81	35.76	ppb
Silicon	28-1	779.07	796.35	761.27	778.90	2.25	ppb
Silver	107-1	1.50	1.47	1.44	1.47	2.09	ppb
Silver	109-1	1.48	1.56	1.48	1.51	3.11	ppb
Sodium	23-2	22969.98	24792.77	26730.71	24831.15	7.57	ppb
Strontium	86-1	153.91	159.03	151.36	154.77	2.52	ppb
Strontium	88-1	152.20	157.90	151.00	153.70	2.40	ppb
Sulfur	34-1	4800.82	5569.41	4627.91	4999.38	10.02	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	0.19	0.22	0.19	0.20	7.21	ppb
Thallium	205-1	0.22	0.22	0.19	0.21	8.79	ppb
Thorium	232-1	0.35	0.38	0.36	0.36	4.87	ppb
Tin	118-1	12.02	12.56	11.92	12.17	2.85	ppb
Titanium	47-1	113.30	118.77	114.92	115.67	2.43	ppb
Uranium	238-1	1.18	1.22	1.17	1.19	2.09	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	20.25	21.74	23.50	21.83	7.46	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%
Zinc	66-2	1091.65	1190.36	1291.33	1191.11	8.38	ppb
Zirconium	91-1	2.47	2.41	2.61	2.50	4.14	ppb
Zirconium	90-1	2.29	2.62	2.76	2.56	9.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2182.31	2004.01	2481.73	2222.68	10.86	ppb
Antimony	121-1	2.09	2.07	1.96	2.04	3.61	ppb
Arsenic	75-2	3.18	2.49	3.30	2.99	14.58	ppb
Barium	135-1	105.01	105.66	104.36	105.01	0.62	ppb
Barium	137-1	102.65	101.96	102.05	102.22	0.37	ppb
Beryllium	9-1	0.39	0.42	0.34	0.38	11.06	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	11-1	43.85	43.50	42.94	43.43	1.05	ppb
Boron	10-1	43.22	42.45	41.05	42.24	2.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	2.09	-0.60	1.66	1.05	138.06	ppb
Cadmium	108-1	1.37	1.27	1.17	1.27	8.00	ppb
Cadmium	111-1	1.25	0.89	1.16	1.10	17.05	ppb
Calcium	43-1	15400.55	15678.28	15588.68	15555.84	0.91	ppb
Calcium	44-1	15319.66	15416.17	15231.46	15322.43	0.60	ppb
Chromium	52-2	10.69	9.78	12.19	10.89	11.18	ppb
Cobalt	59-2	2.06	1.97	2.34	2.12	9.05	ppb
Copper	63-2	46.63	43.24	52.30	47.39	9.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				73		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	4912.73	4559.46	5559.58	5010.59	10.12	ppb
Iron	57-2	5116.72	4681.55	5676.07	5158.11	9.67	ppb
Iron	54-2	5022.12	4678.13	5688.15	5129.47	10.01	ppb
Krypton	83-1						cps
Lead	206-1	61.58	61.29	60.60	61.16	0.82	ppb
Lead	207-1	59.82	59.41	59.00	59.41	0.69	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	60.35	59.85	59.65	59.95	0.60	ppb
Lithium	6-1				65		%
Magnesium	24-2	1918.50	1810.42	2187.00	1971.97	9.83	ppb
Manganese	55-2	198.59	185.46	223.30	202.45	9.49	ppb
Molybdenum	94-1	1.82	2.29	2.08	2.06	11.22	ppb
Molybdenum	95-1	0.84	0.78	0.86	0.82	5.48	ppb
Molybdenum	96-1	1.00	0.88	0.91	0.93	6.85	ppb
Molybdenum	97-1	0.83	0.67	0.83	0.78	12.19	ppb
Molybdenum	98-1	0.77	0.72	0.65	0.71	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.64	11.30	14.53	12.82	12.66	ppb
Phosphorus	31-2	1090.53	925.45	1287.22	1101.07	16.45	ppb
Potassium	39-2	2255.06	2073.32	2544.01	2290.80	10.36	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				71		%
Scandium	45-2				70		%
Selenium	82-1	0.67	0.59	0.46	0.57	18.94	ppb
Selenium	77-2	4.09	5.59	3.31	4.33	26.74	ppb
Selenium	78-2	2.73	1.16	2.46	2.12	39.71	ppb
Silicon	28-1	296.91	301.33	298.12	298.79	0.76	ppb
Silver	107-1	0.38	0.39	0.39	0.39	1.49	ppb
Silver	109-1	0.36	0.32	0.41	0.36	12.01	ppb
Sodium	23-2	3624.03	3342.38	4044.90	3670.44	9.63	ppb
Strontium	86-1	68.34	66.80	67.56	67.56	1.14	ppb
Strontium	88-1	67.34	67.09	66.48	66.97	0.66	ppb
Sulfur	34-1	3165.81	3342.01	3181.88	3229.90	3.02	ppb
Terbium	159-1				80		%
Terbium	159-2				74		%
Thallium	203-1	0.05	0.07	0.04	0.05	27.91	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	21.95	ppb
Thorium	232-1	0.15	0.15	0.16	0.15	4.00	ppb
Tin	118-1	7.69	7.61	7.54	7.61	1.01	ppb
Titanium	47-1	49.75	49.10	48.41	49.09	1.36	ppb
Uranium	238-1	0.46	0.46	0.46	0.46	1.11	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	8.20	7.09	9.26	8.18	13.21	ppb
Yttrium	89-1				78		%
Yttrium	89-2				73		%
Zinc	66-2	756.59	707.81	861.82	775.41	10.15	ppb
Zirconium	91-1	0.99	1.09	0.79	0.95	15.58	ppb
Zirconium	90-1	1.00	1.07	1.06	1.04	3.74	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5913.68	5790.99	5739.35	5814.67	1.54	ppb
Antimony	121-1	4.45	4.47	4.34	4.42	1.64	ppb
Arsenic	75-2	7.02	7.89	7.93	7.61	6.76	ppb
Barium	135-1	185.86	185.93	183.61	185.13	0.71	ppb
Barium	137-1	184.92	182.45	179.48	182.28	1.50	ppb
Beryllium	9-1	0.73	0.61	0.54	0.63	14.80	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	11-1	99.21	101.69	102.49	101.13	1.69	ppb
Boron	10-1	101.15	101.96	99.80	100.97	1.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	2.70	0.19	1.94	1.61	80.16	ppb
Cadmium	108-1	2.67	2.10	1.88	2.22	18.24	ppb
Cadmium	111-1	2.33	2.00	2.42	2.25	9.83	ppb
Calcium	43-1	41413.33	41007.92	40818.14	41079.80	0.74	ppb
Calcium	44-1	42727.81	42559.34	42609.79	42632.31	0.20	ppb
Chromium	52-2	26.58	25.73	25.58	25.96	2.07	ppb
Cobalt	59-2	5.40	5.34	5.32	5.35	0.83	ppb
Copper	63-2	120.20	118.81	117.22	118.74	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				70		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	13677.56	13363.62	13036.45	13359.21	2.40	ppb
Iron	57-2	13170.47	12910.55	12538.03	12873.02	2.47	ppb
Iron	54-2	13229.04	12807.17	12844.92	12960.38	1.80	ppb
Krypton	83-1						cps
Lead	206-1	154.96	154.35	153.53	154.28	0.47	ppb
Lead	207-1	150.45	149.36	147.75	149.19	0.91	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	151.44	150.30	149.52	150.42	0.64	ppb
Lithium	6-1				65		%
Magnesium	24-2	6146.05	5958.84	5863.74	5989.54	2.40	ppb
Manganese	55-2	496.72	486.51	473.69	485.64	2.38	ppb
Molybdenum	94-1	4.13	4.15	3.56	3.95	8.57	ppb
Molybdenum	95-1	1.94	1.88	1.94	1.92	1.66	ppb
Molybdenum	96-1	2.15	2.06	2.08	2.10	2.17	ppb
Molybdenum	97-1	1.98	1.91	1.83	1.91	4.08	ppb
Molybdenum	98-1	1.85	1.89	1.81	1.85	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.43	31.75	31.21	31.80	1.92	ppb
Phosphorus	31-2	3334.92	3322.07	3255.10	3304.03	1.30	ppb
Potassium	39-2	6119.16	5965.28	5894.31	5992.92	1.92	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	82-1	1.46	1.35	1.43	1.42	3.94	ppb
Selenium	77-2	10.52	8.25	9.22	9.33	12.20	ppb
Selenium	78-2	4.43	5.37	4.12	4.64	14.01	ppb
Silicon	28-1	821.00	817.09	817.44	818.51	0.26	ppb
Silver	107-1	1.24	1.21	1.24	1.23	1.24	ppb
Silver	109-1	1.21	1.27	1.36	1.28	5.65	ppb
Sodium	23-2	32091.62	31287.07	30593.71	31324.13	2.39	ppb
Strontium	86-1	157.40	152.56	154.25	154.74	1.59	ppb
Strontium	88-1	154.68	152.62	153.31	153.54	0.68	ppb
Sulfur	34-1	5164.44	4811.17	5344.87	5106.83	5.32	ppb
Terbium	159-1				81		%
Terbium	159-2				70		%
Thallium	203-1	0.17	0.14	0.17	0.16	10.15	ppb
Thallium	205-1	0.14	0.17	0.17	0.16	10.71	ppb
Thorium	232-1	0.21	0.22	0.22	0.22	3.97	ppb
Tin	118-1	18.09	17.53	17.83	17.82	1.55	ppb
Titanium	47-1	97.25	96.62	97.11	96.99	0.34	ppb
Uranium	238-1	1.20	1.19	1.18	1.19	0.74	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	22.06	21.78	20.63	21.49	3.54	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%
Zinc	66-2	1322.22	1285.86	1269.29	1292.45	2.10	ppb
Zirconium	91-1	1.58	2.52	1.71	1.94	26.48	ppb
Zirconium	90-1	1.89	1.61	2.56	2.02	24.35	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4919.32	4857.38	4883.50	4886.73	0.64	ppb
Antimony	121-1	9.27	9.13	9.19	9.20	0.75	ppb
Arsenic	75-2	7.23	7.76	7.45	7.48	3.59	ppb
Barium	135-1	301.71	299.24	298.20	299.72	0.60	ppb
Barium	137-1	296.01	292.51	293.14	293.89	0.63	ppb
Beryllium	9-1	0.66	0.57	0.50	0.58	13.70	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	11-1	44.32	46.81	46.08	45.74	2.80	ppb
Boron	10-1	46.15	44.52	48.61	46.43	4.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.33	0.79	3.08	1.73	69.25	ppb
Cadmium	108-1	2.50	2.28	2.54	2.44	5.74	ppb
Cadmium	111-1	2.08	1.99	2.18	2.08	4.62	ppb
Calcium	43-1	39461.14	39759.19	39603.80	39608.04	0.38	ppb
Calcium	44-1	41107.92	41377.49	41011.02	41165.47	0.46	ppb
Chromium	52-2	38.90	39.46	38.90	39.09	0.82	ppb
Cobalt	59-2	5.26	5.24	5.07	5.19	2.00	ppb
Copper	63-2	100.04	98.84	97.30	98.73	1.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				71		%
Indium	115-1				78		%
Indium	115-2				71		%
Iron	56-2	13672.25	13677.25	13514.10	13621.20	0.68	ppb
Iron	57-2	13129.09	13352.37	13159.86	13213.77	0.92	ppb
Iron	54-2	13160.51	13300.13	13107.63	13189.42	0.75	ppb
Krypton	83-1						cps
Lead	206-1	248.98	248.23	246.23	247.82	0.57	ppb
Lead	207-1	247.52	246.82	242.69	245.67	1.06	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	246.64	245.37	243.19	245.07	0.71	ppb
Lithium	6-1				64		%
Magnesium	24-2	4146.76	4199.34	4155.45	4167.18	0.68	ppb
Manganese	55-2	510.69	515.27	506.38	510.78	0.87	ppb
Molybdenum	94-1	5.47	4.92	5.62	5.34	6.96	ppb
Molybdenum	95-1	2.11	1.97	2.16	2.08	4.61	ppb
Molybdenum	96-1	2.50	2.49	2.60	2.53	2.48	ppb
Molybdenum	97-1	2.00	1.98	2.01	2.00	0.87	ppb
Molybdenum	98-1	2.02	2.02	2.09	2.04	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.96	25.62	25.01	25.20	1.45	ppb
Phosphorus	31-2	2215.23	2037.74	2027.63	2093.54	5.04	ppb
Potassium	39-2	5150.15	5223.57	5218.49	5197.40	0.79	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	82-1	1.08	0.47	1.06	0.87	39.87	ppb
Selenium	77-2	7.25	8.32	11.30	8.96	23.47	ppb
Selenium	78-2	2.26	2.45	2.75	2.49	10.03	ppb
Silicon	28-1	773.12	783.34	781.57	779.34	0.70	ppb
Silver	107-1	1.13	1.09	1.12	1.11	1.82	ppb
Silver	109-1	1.13	1.15	1.08	1.12	3.07	ppb
Sodium	23-2	16390.44	16303.07	16332.59	16342.03	0.27	ppb
Strontium	86-1	132.32	132.14	130.85	131.77	0.61	ppb
Strontium	88-1	132.24	129.94	130.25	130.81	0.95	ppb
Sulfur	34-1	5667.75	5978.35	5346.15	5664.09	5.58	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	0.09	0.09	0.11	0.09	10.29	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	7.56	ppb
Thorium	232-1	0.24	0.23	0.22	0.23	6.41	ppb
Tin	118-1	16.94	16.44	16.55	16.64	1.58	ppb
Titanium	47-1	129.36	127.24	128.49	128.36	0.83	ppb
Uranium	238-1	0.94	0.93	0.94	0.93	0.73	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	17.40	16.99	17.45	17.28	1.46	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	1340.47	1336.71	1336.65	1337.94	0.16	ppb
Zirconium	91-1	2.79	2.84	2.60	2.74	4.56	ppb
Zirconium	90-1	2.48	2.47	2.48	2.48	0.20	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5290.56	5207.26	5309.58	5269.13	1.03	ppb
Antimony	121-1	5.19	4.93	4.88	5.00	3.27	ppb
Arsenic	75-2	3.55	4.35	4.00	3.96	10.17	ppb
Barium	135-1	236.54	228.50	230.14	231.73	1.83	ppb
Barium	137-1	231.37	224.89	226.46	227.57	1.49	ppb
Beryllium	9-1	0.35	0.39	0.35	0.36	5.94	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	11-1	61.42	62.30	62.70	62.14	1.05	ppb
Boron	10-1	61.28	54.71	62.77	59.59	7.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.15	-0.24	1.21	1.71	130.68	ppb
Cadmium	108-1	2.86	3.53	2.58	2.99	16.33	ppb
Cadmium	111-1	2.92	2.23	2.44	2.53	13.97	ppb
Calcium	43-1	104986.82	102342.00	101908.61	103079.14	1.62	ppb
Calcium	44-1	109139.24	106573.86	106384.09	107365.73	1.43	ppb
Chromium	52-2	24.81	24.50	24.96	24.76	0.94	ppb
Cobalt	59-2	4.56	4.49	4.55	4.53	0.81	ppb
Copper	63-2	137.99	136.91	138.84	137.92	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				70		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	9423.24	9282.94	9456.38	9387.52	0.98	ppb
Iron	57-2	9345.54	9316.52	9431.77	9364.61	0.64	ppb
Iron	54-2	9055.01	9020.48	9230.22	9101.90	1.24	ppb
Krypton	83-1						cps
Lead	206-1	380.42	370.56	366.68	372.55	1.90	ppb
Lead	207-1	374.91	365.08	363.37	367.79	1.69	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	372.48	362.43	361.43	365.45	1.67	ppb
Lithium	6-1				65		%
Magnesium	24-2	8825.15	8653.60	8858.67	8779.14	1.25	ppb
Manganese	55-2	336.58	330.68	339.22	335.49	1.30	ppb
Molybdenum	94-1	8.10	8.44	7.85	8.13	3.64	ppb
Molybdenum	95-1	1.95	2.02	2.01	1.99	1.80	ppb
Molybdenum	96-1	2.58	2.63	2.62	2.61	1.18	ppb
Molybdenum	97-1	2.08	2.08	1.62	1.93	13.63	ppb
Molybdenum	98-1	1.94	1.81	1.87	1.87	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.05	21.75	22.13	21.98	0.91	ppb
Phosphorus	31-2	1919.90	1829.50	1899.70	1883.03	2.52	ppb
Potassium	39-2	4264.43	4206.01	4286.25	4252.23	0.98	ppb
Rhodium	103-1				75		%
Rhodium	103-2				69		%
Scandium	45-1				71		%
Scandium	45-2				67		%
Selenium	82-1	1.34	1.05	0.45	0.95	47.98	ppb
Selenium	77-2	7.41	1.05	10.66	6.37	76.73	ppb
Selenium	78-2	2.68	1.77	1.45	1.97	32.43	ppb
Silicon	28-1	781.15	756.32	755.14	764.20	1.92	ppb
Silver	107-1	0.48	0.52	0.40	0.46	12.67	ppb
Silver	109-1	0.45	0.48	0.48	0.47	3.71	ppb
Sodium	23-2	9122.93	8939.38	9122.35	9061.55	1.17	ppb
Strontium	86-1	197.19	189.31	188.20	191.57	2.56	ppb
Strontium	88-1	192.93	187.75	188.10	189.59	1.53	ppb
Sulfur	34-1	5999.16	5156.93	5367.33	5507.81	7.96	ppb
Terbium	159-1				81		%
Terbium	159-2				70		%
Thallium	203-1	0.08	0.09	0.07	0.08	16.18	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.93	ppb
Thorium	232-1	0.38	0.35	0.34	0.36	6.48	ppb
Tin	118-1	12.25	11.82	12.01	12.03	1.81	ppb
Titanium	47-1	147.90	147.60	145.96	147.15	0.71	ppb
Uranium	238-1	0.86	0.89	0.83	0.86	3.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	13.14	12.78	13.31	13.08	2.07	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%
Zinc	66-2	1370.70	1363.73	1381.41	1371.94	0.65	ppb
Zirconium	91-1	4.39	4.20	4.46	4.35	3.07	ppb
Zirconium	90-1	4.47	4.42	4.31	4.40	1.81	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6050.57	5983.90	6007.48	6013.98	0.56	ppb
Antimony	121-1	2.40	2.26	2.31	2.33	2.98	ppb
Arsenic	75-2	2.38	2.86	2.42	2.55	10.55	ppb
Barium	135-1	188.43	190.03	187.02	188.49	0.80	ppb
Barium	137-1	185.23	186.35	183.51	185.03	0.77	ppb
Beryllium	9-1	0.41	0.35	0.38	0.38	8.43	ppb
Bismuth	209-1				78		%
Bismuth	209-2				71		%
Boron	11-1	43.63	43.56	43.29	43.49	0.41	ppb
Boron	10-1	44.81	41.37	44.20	43.46	4.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.29	4.83	3.18	4.10	20.47	ppb
Cadmium	108-1	6.52	6.74	7.13	6.80	4.57	ppb
Cadmium	111-1	8.99	8.56	8.58	8.71	2.83	ppb
Calcium	43-1	159197.76	158687.74	159016.18	158967.23	0.16	ppb
Calcium	44-1	164878.87	166489.70	165101.75	165490.11	0.53	ppb
Chromium	52-2	27.92	27.36	27.88	27.72	1.12	ppb
Cobalt	59-2	5.07	5.16	4.97	5.07	1.84	ppb
Copper	63-2	73.76	71.48	72.58	72.61	1.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				69		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	7648.16	7504.15	7565.20	7572.50	0.95	ppb
Iron	57-2	7834.07	7817.17	7805.05	7818.76	0.19	ppb
Iron	54-2	7459.55	7154.81	7296.87	7303.74	2.09	ppb
Krypton	83-1						cps
Lead	206-1	339.40	343.13	338.21	340.25	0.75	ppb
Lead	207-1	348.49	346.96	345.83	347.10	0.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	341.76	341.95	340.27	341.33	0.27	ppb
Lithium	6-1				64		%
Magnesium	24-2	9287.89	9195.42	9241.56	9241.62	0.50	ppb
Manganese	55-2	345.49	341.39	340.06	342.31	0.83	ppb
Molybdenum	94-1	2.62	2.76	2.50	2.63	4.99	ppb
Molybdenum	95-1	1.69	1.51	1.67	1.62	6.17	ppb
Molybdenum	96-1	1.79	1.77	1.76	1.77	0.98	ppb
Molybdenum	97-1	1.59	1.61	1.60	1.60	0.51	ppb
Molybdenum	98-1	1.53	1.63	1.61	1.59	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.22	113.04	112.94	113.07	0.13	ppb
Phosphorus	31-2	2565.25	2430.14	2605.12	2533.50	3.62	ppb
Potassium	39-2	3666.95	3616.56	3700.45	3661.32	1.15	ppb
Rhodium	103-1				73		%
Rhodium	103-2				68		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	0.07	0.10	0.49	0.22	105.77	ppb
Selenium	77-2	9.54	2.12	3.23	4.96	80.57	ppb
Selenium	78-2	1.98	0.91	1.12	1.33	42.40	ppb
Silicon	28-1	912.08	911.57	917.74	913.80	0.37	ppb
Silver	107-1	1.14	1.11	1.16	1.14	2.31	ppb
Silver	109-1	1.16	1.14	1.17	1.15	1.19	ppb
Sodium	23-2	5848.11	5798.23	5809.43	5818.59	0.45	ppb
Strontium	86-1	192.47	194.01	195.72	194.07	0.84	ppb
Strontium	88-1	192.34	193.43	192.71	192.83	0.29	ppb
Sulfur	34-1	6741.76	6611.98	6737.11	6696.95	1.10	ppb
Terbium	159-1				79		%
Terbium	159-2				69		%
Thallium	203-1	0.02	0.02	0.04	0.02	52.52	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	32.90	ppb
Thorium	232-1	0.15	0.14	0.13	0.14	9.06	ppb
Tin	118-1	11.33	11.39	11.02	11.24	1.78	ppb
Titanium	47-1	114.84	117.76	115.87	116.16	1.27	ppb
Uranium	238-1	0.82	0.86	0.83	0.84	2.53	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	11.86	11.80	11.96	11.87	0.65	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%
Zinc	66-2	1180.19	1164.53	1181.77	1175.50	0.81	ppb
Zirconium	91-1	1.05	0.94	0.97	0.99	5.72	ppb
Zirconium	90-1	0.95	0.98	0.96	0.96	1.64	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1764.32	1731.24	1754.00	1749.85	0.97	ppb
Antimony	121-1	3.14	2.97	2.76	2.96	6.46	ppb
Arsenic	75-2	3.39	2.66	2.38	2.81	18.59	ppb
Barium	135-1	188.36	186.77	188.47	187.87	0.51	ppb
Barium	137-1	183.81	183.89	185.07	184.25	0.38	ppb
Beryllium	9-1	0.25	0.17	0.19	0.20	20.31	ppb
Bismuth	209-1				80		%
Bismuth	209-2				74		%
Boron	11-1	31.01	30.58	31.89	31.16	2.15	ppb
Boron	10-1	33.62	30.28	28.95	30.95	7.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.43	-0.18	0.90	0.10	714.79	ppb
Cadmium	108-1	1.53	1.43	1.62	1.52	6.32	ppb
Cadmium	111-1	1.91	1.91	1.97	1.93	1.73	ppb
Calcium	43-1	28233.16	28143.80	28559.37	28312.11	0.77	ppb
Calcium	44-1	29452.91	29393.97	29820.73	29555.87	0.78	ppb
Chromium	52-2	17.55	16.86	16.95	17.12	2.20	ppb
Cobalt	59-2	5.06	5.15	4.73	4.98	4.45	ppb
Copper	63-2	33.64	33.75	33.08	33.49	1.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				69		%
Indium	115-1				77		%
Indium	115-2				71		%
Iron	56-2	3503.94	3505.85	3480.72	3496.84	0.40	ppb
Iron	57-2	3676.09	3652.09	3635.83	3654.67	0.55	ppb
Iron	54-2	3585.65	3607.30	3591.49	3594.81	0.31	ppb
Krypton	83-1						cps
Lead	206-1	120.19	120.46	118.48	119.71	0.90	ppb
Lead	207-1	120.38	119.39	118.13	119.30	0.95	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	119.24	118.60	117.99	118.61	0.53	ppb
Lithium	6-1				64		%
Magnesium	24-2	3480.37	3460.33	3428.72	3456.47	0.75	ppb
Manganese	55-2	134.22	135.34	134.27	134.61	0.47	ppb
Molybdenum	94-1	1.81	1.81	1.63	1.75	6.07	ppb
Molybdenum	95-1	2.09	2.02	2.01	2.04	2.21	ppb
Molybdenum	96-1	2.08	1.96	2.09	2.04	3.66	ppb
Molybdenum	97-1	2.09	1.94	2.06	2.03	3.93	ppb
Molybdenum	98-1	1.88	1.96	1.94	1.93	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.27	5.65	5.39	4.19	ppb
Phosphorus	31-2	4862.88	4736.28	4778.72	4792.63	1.34	ppb
Potassium	39-2	2600.90	2559.53	2528.98	2563.14	1.41	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				69		%
Scandium	45-2				68		%
Selenium	82-1	1.57	1.32	1.64	1.51	11.02	ppb
Selenium	77-2	5.33	5.33	4.15	4.93	13.77	ppb
Selenium	78-2	3.24	2.53	2.44	2.74	16.12	ppb
Silicon	28-1	296.93	295.68	296.32	296.31	0.21	ppb
Silver	107-1	0.25	0.26	0.26	0.26	2.10	ppb
Silver	109-1	0.27	0.29	0.23	0.26	12.95	ppb
Sodium	23-2	2285.49	2272.03	2258.15	2271.89	0.60	ppb
Strontium	86-1	160.14	156.62	157.20	157.99	1.19	ppb
Strontium	88-1	159.04	156.44	157.58	157.69	0.83	ppb
Sulfur	34-1	6647.77	6464.42	6206.98	6439.72	3.44	ppb
Terbium	159-1				78		%
Terbium	159-2				70		%
Thallium	203-1	0.05	0.04	0.03	0.04	20.29	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.50	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	4.00	ppb
Tin	118-1	4.56	4.39	4.59	4.52	2.40	ppb
Titanium	47-1	49.18	49.12	51.26	49.85	2.44	ppb
Uranium	238-1	0.64	0.61	0.61	0.62	2.85	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	8.49	8.66	8.68	8.61	1.17	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%
Zinc	66-2	1214.76	1209.57	1189.47	1204.60	1.11	ppb
Zirconium	91-1	0.26	0.21	0.23	0.23	10.65	ppb
Zirconium	90-1	0.21	0.20	0.21	0.21	4.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2059.96	1803.76	1802.02	1888.58	7.86	ppb
Antimony	121-1	2.97	2.89	2.94	2.93	1.51	ppb
Arsenic	75-2	3.12	2.86	2.79	2.92	5.93	ppb
Barium	135-1	189.62	189.84	185.22	188.22	1.39	ppb
Barium	137-1	187.12	187.95	181.88	185.65	1.77	ppb
Beryllium	9-1	0.21	0.17	0.18	0.19	11.38	ppb
Bismuth	209-1				81		%
Bismuth	209-2				72		%
Boron	11-1	32.30	33.67	30.32	32.10	5.24	ppb
Boron	10-1	32.49	31.73	29.99	31.40	4.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.01	2.69	0.83	1.51	68.32	ppb
Cadmium	108-1	1.41	1.45	0.99	1.28	19.60	ppb
Cadmium	111-1	2.07	2.17	1.84	2.02	8.29	ppb
Calcium	43-1	29071.59	29191.41	27931.25	28731.42	2.42	ppb
Calcium	44-1	30126.92	30456.42	29323.40	29968.91	1.94	ppb
Chromium	52-2	20.46	17.29	17.86	18.54	9.13	ppb
Cobalt	59-2	5.98	5.08	4.97	5.35	10.36	ppb
Copper	63-2	40.23	34.64	35.05	36.64	8.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				67		%
Indium	115-1				79		%
Indium	115-2				69		%
Iron	56-2	4162.56	3608.99	3595.47	3789.01	8.54	ppb
Iron	57-2	4308.31	3793.23	3746.56	3949.37	7.89	ppb
Iron	54-2	4248.51	3674.59	3658.73	3860.61	8.70	ppb
Krypton	83-1						cps
Lead	206-1	125.15	124.49	119.57	123.07	2.48	ppb
Lead	207-1	124.81	124.36	119.00	122.72	2.63	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.02	123.27	118.10	121.80	2.65	ppb
Lithium	6-1				65		%
Magnesium	24-2	4177.88	3555.80	3544.61	3759.43	9.64	ppb
Manganese	55-2	160.03	137.81	138.08	145.31	8.78	ppb
Molybdenum	94-1	1.89	1.83	1.84	1.85	1.67	ppb
Molybdenum	95-1	1.92	2.10	2.09	2.04	4.81	ppb
Molybdenum	96-1	2.09	2.09	2.05	2.08	1.04	ppb
Molybdenum	97-1	2.33	2.29	1.95	2.19	9.58	ppb
Molybdenum	98-1	2.17	1.99	1.81	1.99	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.02	5.65	5.82	5.83	3.24	ppb
Phosphorus	31-2	5839.00	5023.35	4920.94	5261.10	9.56	ppb
Potassium	39-2	3022.89	2619.52	2603.88	2748.76	8.64	ppb
Rhodium	103-1				76		%
Rhodium	103-2				69		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	82-1	1.22	0.81	1.63	1.22	33.34	ppb
Selenium	77-2	5.90	4.16	1.03	3.70	66.82	ppb
Selenium	78-2	3.09	3.14	1.55	2.60	34.97	ppb
Silicon	28-1	302.83	300.25	290.54	297.87	2.18	ppb
Silver	107-1	0.27	0.24	0.21	0.24	12.24	ppb
Silver	109-1	0.24	0.27	0.27	0.26	5.77	ppb
Sodium	23-2	2686.27	2319.07	2320.61	2441.98	8.66	ppb
Strontium	86-1	162.19	164.02	155.61	160.61	2.76	ppb
Strontium	88-1	162.98	161.50	156.00	160.16	2.29	ppb
Sulfur	34-1	5904.93	6053.14	4953.84	5637.30	10.58	ppb
Terbium	159-1				80		%
Terbium	159-2				68		%
Thallium	203-1	0.04	0.06	0.06	0.05	22.42	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	15.32	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	9.87	ppb
Tin	118-1	4.59	4.44	4.44	4.49	1.86	ppb
Titanium	47-1	48.85	47.92	47.31	48.03	1.61	ppb
Uranium	238-1	0.62	0.65	0.58	0.62	5.83	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	10.10	9.08	8.78	9.32	7.45	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%
Zinc	66-2	1444.03	1245.11	1241.49	1310.21	8.85	ppb
Zirconium	91-1	0.19	0.27	0.19	0.22	22.40	ppb
Zirconium	90-1	0.21	0.21	0.18	0.20	8.66	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	360.24	376.64	366.36	367.75	2.25	ppb
Antimony	121-1	0.61	0.61	0.63	0.62	2.20	ppb
Arsenic	75-2	0.72	0.57	0.57	0.62	14.35	ppb
Barium	135-1	39.93	39.90	39.13	39.65	1.14	ppb
Barium	137-1	39.06	39.44	39.15	39.21	0.51	ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	44.98	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	11-1	8.10	8.34	8.39	8.28	1.85	ppb
Boron	10-1	8.12	7.56	8.23	7.97	4.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.49	-0.05	-0.44	-0.33		ppb
Cadmium	108-1	0.16	0.32	0.44	0.31	46.63	ppb
Cadmium	111-1	0.38	0.45	0.39	0.41	9.45	ppb
Calcium	43-1	6099.15	5974.99	6057.08	6043.74	1.04	ppb
Calcium	44-1	5893.70	5875.59	5870.75	5880.01	0.21	ppb
Chromium	52-2	3.60	3.66	3.56	3.61	1.41	ppb
Cobalt	59-2	1.01	1.00	1.08	1.03	4.26	ppb
Copper	63-2	7.36	7.35	7.36	7.36	0.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	749.42	755.67	760.40	755.16	0.73	ppb
Iron	57-2	779.69	767.70	776.35	774.58	0.80	ppb
Iron	54-2	754.19	777.83	775.19	769.07	1.68	ppb
Krypton	83-1						cps
Lead	206-1	25.81	25.21	25.01	25.34	1.63	ppb
Lead	207-1	25.67	24.90	24.57	25.05	2.26	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	25.44	24.88	24.57	24.96	1.78	ppb
Lithium	6-1				64		%
Magnesium	24-2	750.82	753.17	720.59	741.53	2.45	ppb
Manganese	55-2	29.24	28.60	29.01	28.95	1.13	ppb
Molybdenum	94-1	0.31	0.37	0.38	0.35	10.75	ppb
Molybdenum	95-1	0.49	0.51	0.49	0.50	3.19	ppb
Molybdenum	96-1	0.45	0.35	0.37	0.39	14.14	ppb
Molybdenum	97-1	0.46	0.49	0.55	0.50	8.22	ppb
Molybdenum	98-1	0.41	0.40	0.38	0.40	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.12	1.14	1.12	1.22	ppb
Phosphorus	31-2	1028.40	1045.64	979.68	1017.91	3.36	ppb
Potassium	39-2	537.02	544.85	550.22	544.03	1.22	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				69		%
Selenium	82-1	-0.74	0.26	0.32	-0.05		ppb
Selenium	77-2	0.00	1.03	1.02	0.68	86.60	ppb
Selenium	78-2	1.56	1.20	0.50	1.09	49.55	ppb
Silicon	28-1	59.22	58.39	56.39	58.00	2.50	ppb
Silver	107-1	0.04	0.06	0.05	0.05	22.35	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.15	ppb
Sodium	23-2	493.18	496.69	485.00	491.62	1.22	ppb
Strontium	86-1	34.14	33.47	33.85	33.82	1.00	ppb
Strontium	88-1	33.96	33.48	32.72	33.39	1.88	ppb
Sulfur	34-1	3510.56	3433.03	3424.57	3456.05	1.37	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.02	0.01	0.01	0.01	33.58	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	70.74	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	27.70	ppb
Tin	118-1	0.85	0.94	0.88	0.89	5.19	ppb
Titanium	47-1	10.87	10.31	10.27	10.48	3.20	ppb
Uranium	238-1	0.15	0.14	0.15	0.15	5.67	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.95	1.88	1.75	1.86	5.51	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	257.66	262.30	262.26	260.74	1.02	ppb
Zirconium	91-1	0.05	0.01	0.01	0.03	90.56	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.41	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1792.18	1804.93	1808.34	1801.82	0.47	ppb
Antimony	121-1	5.21	5.27	5.41	5.30	1.93	ppb
Arsenic	75-2	3.87	3.85	4.28	4.00	6.05	ppb
Barium	135-1	243.65	243.79	244.69	244.05	0.23	ppb
Barium	137-1	240.49	236.49	239.75	238.91	0.89	ppb
Beryllium	9-1	2.16	2.14	2.05	2.12	2.81	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	11-1	28.25	28.97	30.72	29.31	4.34	ppb
Boron	10-1	29.78	31.45	29.75	30.33	3.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.04	-0.08	1.06	1.34	117.77	ppb
Cadmium	108-1	2.24	2.38	2.29	2.31	2.92	ppb
Cadmium	111-1	3.04	2.69	2.86	2.87	6.12	ppb
Calcium	43-1	27524.31	27960.65	27913.97	27799.65	0.86	ppb
Calcium	44-1	28797.99	29207.68	29261.45	29089.04	0.87	ppb
Chromium	52-2	25.13	25.17	24.58	24.96	1.32	ppb
Cobalt	59-2	23.91	23.96	23.47	23.78	1.13	ppb
Copper	63-2	41.67	41.72	42.17	41.85	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				72		%
Indium	115-1				81		%
Indium	115-2				74		%
Iron	56-2	3823.31	3823.62	3843.12	3830.02	0.30	ppb
Iron	57-2	3943.82	3951.82	3970.94	3955.52	0.35	ppb
Iron	54-2	3890.65	3959.54	3904.87	3918.35	0.93	ppb
Krypton	83-1						cps
Lead	206-1	113.16	112.79	112.46	112.80	0.31	ppb
Lead	207-1	113.06	112.90	112.89	112.95	0.08	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	111.79	112.04	111.75	111.86	0.14	ppb
Lithium	6-1				66		%
Magnesium	24-2	3528.73	3579.89	3537.32	3548.64	0.77	ppb
Manganese	55-2	151.24	152.94	153.98	152.72	0.90	ppb
Molybdenum	94-1	1.71	1.60	1.81	1.71	6.08	ppb
Molybdenum	95-1	2.31	2.25	2.45	2.33	4.52	ppb
Molybdenum	96-1	2.32	2.15	2.26	2.24	3.84	ppb
Molybdenum	97-1	2.47	2.36	2.13	2.32	7.53	ppb
Molybdenum	98-1	2.26	2.14	2.31	2.24	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	23.81	24.67	24.30	1.81	ppb
Phosphorus	31-2	4221.48	4800.32	4312.36	4444.72	7.00	ppb
Potassium	39-2	2448.29	2477.07	2462.33	2462.56	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				70		%
Selenium	82-1	4.34	4.94	4.98	4.75	7.57	ppb
Selenium	77-2	4.97	3.99	6.19	5.05	21.81	ppb
Selenium	78-2	4.48	5.50	8.49	6.15	33.88	ppb
Silicon	28-1	288.75	300.83	300.24	296.60	2.30	ppb
Silver	107-1	1.90	2.03	1.89	1.94	4.06	ppb
Silver	109-1	1.95	1.98	2.00	1.98	1.24	ppb
Sodium	23-2	2223.18	2207.65	2214.72	2215.18	0.35	ppb
Strontium	86-1	152.71	149.27	151.93	151.30	1.19	ppb
Strontium	88-1	150.41	150.46	151.05	150.64	0.24	ppb
Sulfur	34-1	4735.43	5330.63	5604.33	5223.47	8.50	ppb
Terbium	159-1				81		%
Terbium	159-2				72		%
Thallium	203-1	1.34	1.31	1.41	1.35	3.63	ppb
Thallium	205-1	1.46	1.41	1.42	1.43	1.83	ppb
Thorium	232-1	0.04	0.05	0.05	0.04	12.78	ppb
Tin	118-1	4.27	4.18	4.21	4.22	1.07	ppb
Titanium	47-1	46.13	47.42	47.81	47.12	1.87	ppb
Uranium	238-1	0.59	0.61	0.59	0.60	2.27	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	25.84	26.05	26.33	26.07	0.94	ppb
Yttrium	89-1				80		%
Yttrium	89-2				74		%
Zinc	66-2	1163.17	1147.89	1181.54	1164.20	1.45	ppb
Zirconium	91-1	0.10	0.14	0.17	0.14	24.07	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	3.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1205.17	1207.46	1221.13	1211.25	0.71	ppb
Antimony	121-1	1.54	1.35	1.27	1.38	10.05	ppb
Arsenic	75-2	1.42	1.14	1.07	1.21	15.59	ppb
Barium	135-1	171.93	144.18	136.25	150.79	12.42	ppb
Barium	137-1	169.49	141.93	133.70	148.38	12.63	ppb
Beryllium	9-1	0.11	0.11	0.09	0.11	10.59	ppb
Bismuth	209-1				74		%
Bismuth	209-2				75		%
Boron	11-1	34.41	29.82	30.02	31.42	8.26	ppb
Boron	10-1	31.51	31.23	28.41	30.38	5.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	20.59	17.80	16.97	18.46	10.28	ppb
Cadmium	108-1	14.58	10.26	10.25	11.70	21.33	ppb
Cadmium	111-1	2.51	2.28	2.13	2.31	8.48	ppb
Calcium	43-1	94182.66	80160.27	75014.65	83119.19	11.94	ppb
Calcium	44-1	98025.17	84380.97	78821.76	87075.97	11.35	ppb
Chromium	52-2	5.42	5.37	5.38	5.39	0.48	ppb
Cobalt	59-2	1.99	2.06	2.09	2.05	2.43	ppb
Copper	63-2	70.55	70.96	71.53	71.01	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				71		%
Indium	115-1				72		%
Indium	115-2				73		%
Iron	56-2	2908.83	2913.49	2919.17	2913.83	0.18	ppb
Iron	57-2	3146.80	3263.71	3268.86	3226.46	2.14	ppb
Iron	54-2	2953.27	2965.47	3006.98	2975.24	0.95	ppb
Krypton	83-1						cps
Lead	206-1	106.70	88.13	83.29	92.71	13.33	ppb
Lead	207-1	106.70	88.61	83.77	93.03	12.99	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	105.51	87.82	82.82	92.05	12.95	ppb
Lithium	6-1				61		%
Magnesium	24-2	2423.50	2409.19	2466.47	2433.05	1.23	ppb
Manganese	55-2	150.05	147.68	150.51	149.41	1.02	ppb
Molybdenum	94-1	78.92	68.17	62.37	69.82	12.02	ppb
Molybdenum	95-1	0.63	0.52	0.51	0.55	12.20	ppb
Molybdenum	96-1	9.80	8.78	7.90	8.82	10.78	ppb
Molybdenum	97-1	0.54	0.49	0.37	0.46	19.28	ppb
Molybdenum	98-1	0.60	0.46	0.48	0.51	14.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.46	7.82	7.99	7.76	3.51	ppb
Phosphorus	31-2	337.88	355.25	290.26	327.79	10.26	ppb
Potassium	39-2	1086.78	1069.33	1082.16	1079.42	0.84	ppb
Rhodium	103-1				70		%
Rhodium	103-2				73		%
Scandium	45-1				65		%
Scandium	45-2				70		%
Selenium	82-1	1.02	-0.21	0.32	0.38	163.65	ppb
Selenium	77-2	0.00	2.04	2.05	1.36	86.60	ppb
Selenium	78-2	1.19	0.67	1.19	1.01	29.82	ppb
Silicon	28-1	423.43	356.67	326.58	368.89	13.44	ppb
Silver	107-1	0.83	0.75	0.63	0.74	13.35	ppb
Silver	109-1	0.60	0.56	0.49	0.55	10.36	ppb
Sodium	23-2	6347.30	6352.38	6375.38	6358.36	0.24	ppb
Strontium	86-1	71.23	61.15	57.53	63.31	11.22	ppb
Strontium	88-1	72.34	61.23	57.25	63.60	12.29	ppb
Sulfur	34-1	11422.03	6913.44	5036.26	7790.58	42.13	ppb
Terbium	159-1				73		%
Terbium	159-2				72		%
Thallium	203-1	0.05	0.02	0.03	0.04	38.31	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	72.00	ppb
Thorium	232-1	0.34	0.27	0.25	0.29	15.57	ppb
Tin	118-1	15.47	13.30	12.48	13.75	11.25	ppb
Titanium	47-1	39.19	33.94	30.79	34.64	12.26	ppb
Uranium	238-1	0.48	0.37	0.36	0.40	16.28	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	3.38	3.31	3.36	3.35	1.14	ppb
Yttrium	89-1				71		%
Yttrium	89-2				73		%
Zinc	66-2	717.00	724.81	723.88	721.90	0.59	ppb
Zirconium	91-1	50.04	43.53	40.29	44.62	11.13	ppb
Zirconium	90-1	50.14	42.13	39.50	43.92	12.62	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	320.71	327.68	305.36	317.92	3.59	ppb
Antimony	121-1	0.42	0.42	0.44	0.42	2.26	ppb
Arsenic	75-2	0.49	0.23	0.47	0.40	35.63	ppb
Barium	135-1	17.88	17.90	17.75	17.84	0.45	ppb
Barium	137-1	17.37	17.16	17.70	17.41	1.56	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	53.22	ppb
Bismuth	209-1				82		%
Bismuth	209-2				76		%
Boron	11-1	9.79	9.17	9.03	9.33	4.34	ppb
Boron	10-1	9.62	9.68	10.21	9.84	3.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.18	-1.70	-0.82	-1.24		ppb
Cadmium	108-1	0.40	0.28	0.53	0.40	30.89	ppb
Cadmium	111-1	0.23	0.22	0.26	0.24	9.03	ppb
Calcium	43-1	3636.70	3511.29	3520.54	3556.18	1.97	ppb
Calcium	44-1	3509.80	3530.99	3514.61	3518.47	0.32	ppb
Chromium	52-2	3.18	3.05	3.18	3.14	2.38	ppb
Cobalt	59-2	0.75	0.67	0.63	0.69	8.95	ppb
Copper	63-2	35.81	35.91	35.85	35.85	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				71		%
Indium	115-1				79		%
Indium	115-2				73		%
Iron	56-2	802.25	790.27	796.49	796.34	0.75	ppb
Iron	57-2	816.59	828.41	829.18	824.73	0.86	ppb
Iron	54-2	814.96	801.21	836.17	817.44	2.15	ppb
Krypton	83-1						cps
Lead	206-1	19.64	19.28	19.61	19.51	1.01	ppb
Lead	207-1	19.67	19.40	19.26	19.44	1.06	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	19.51	19.17	19.21	19.30	0.96	ppb
Lithium	6-1				65		%
Magnesium	24-2	405.96	397.26	397.75	400.32	1.22	ppb
Manganese	55-2	28.29	26.70	27.05	27.35	3.04	ppb
Molybdenum	94-1	0.83	0.66	0.75	0.75	11.55	ppb
Molybdenum	95-1	0.43	0.37	0.35	0.38	11.16	ppb
Molybdenum	96-1	0.35	0.41	0.43	0.40	9.86	ppb
Molybdenum	97-1	0.40	0.28	0.34	0.34	17.61	ppb
Molybdenum	98-1	0.36	0.34	0.30	0.33	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	641.14	639.16	642.58	640.96	0.27	ppb
Phosphorus	31-2	113.54	105.16	164.64	127.78	25.19	ppb
Potassium	39-2	511.00	514.93	511.15	512.36	0.43	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				71		%
Scandium	45-2				70		%
Selenium	82-1	0.36	-0.13	0.42	0.22	138.67	ppb
Selenium	77-2	1.05	2.06	0.00	1.04	99.36	ppb
Selenium	78-2	1.42	0.33	0.66	0.81	69.06	ppb
Silicon	28-1	56.25	57.18	57.40	56.94	1.07	ppb
Silver	107-1	0.32	0.33	0.32	0.33	2.33	ppb
Silver	109-1	0.34	0.36	0.29	0.33	10.67	ppb
Sodium	23-2	1795.94	1782.39	1794.56	1790.96	0.42	ppb
Strontium	86-1	12.27	11.72	11.61	11.87	2.98	ppb
Strontium	88-1	12.09	12.01	11.78	11.96	1.37	ppb
Sulfur	34-1	3547.14	3672.24	3402.36	3540.58	3.81	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.94	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	33.26	ppb
Tin	118-1	3.61	3.62	3.56	3.60	0.90	ppb
Titanium	47-1	8.90	9.15	8.75	8.93	2.26	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	3.07	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.97	1.01	1.00	0.99	2.24	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	70.91	69.41	72.14	70.82	1.93	ppb
Zirconium	91-1	0.34	0.27	0.32	0.31	12.53	ppb
Zirconium	90-1	0.27	0.32	0.28	0.29	8.06	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2994.04	3023.22	3047.94	3021.74	0.89	ppb
Antimony	121-1	2.51	2.59	2.54	2.55	1.57	ppb
Arsenic	75-2	23.20	23.09	24.63	23.64	3.63	ppb
Barium	135-1	131.60	130.02	128.66	130.09	1.13	ppb
Barium	137-1	127.92	128.46	126.67	127.68	0.72	ppb
Beryllium	9-1	0.36	0.34	0.34	0.35	3.25	ppb
Bismuth	209-1				82		%
Bismuth	209-2				74		%
Boron	11-1	15.79	16.25	16.79	16.28	3.06	ppb
Boron	10-1	17.86	15.19	14.89	15.98	10.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	3.94	1.29	0.66	1.96	88.58	ppb
Cadmium	108-1	3.09	3.78	3.89	3.59	12.11	ppb
Cadmium	111-1	4.41	4.41	3.91	4.24	6.77	ppb
Calcium	43-1	20862.01	21197.54	21114.10	21057.88	0.83	ppb
Calcium	44-1	21727.94	22156.45	21946.15	21943.52	0.98	ppb
Chromium	52-2	10.98	10.28	10.89	10.72	3.55	ppb
Cobalt	59-2	2.57	2.47	2.54	2.53	1.96	ppb
Copper	63-2	80.36	80.02	81.65	80.68	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				70		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	9017.47	8877.48	9112.64	9002.53	1.31	ppb
Iron	57-2	8599.50	8563.41	8702.71	8621.87	0.84	ppb
Iron	54-2	8619.73	8678.74	8775.59	8691.35	0.91	ppb
Krypton	83-1						cps
Lead	206-1	592.29	599.17	596.11	595.86	0.58	ppb
Lead	207-1	594.34	603.09	596.86	598.09	0.75	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	621.66	630.02	625.79	625.82	0.67	ppb
Lithium	6-1				65		%
Magnesium	24-2	2620.67	2616.00	2642.36	2626.34	0.54	ppb
Manganese	55-2	274.30	268.30	276.77	273.12	1.59	ppb
Molybdenum	94-1	1.42	1.49	1.59	1.50	5.53	ppb
Molybdenum	95-1	1.55	1.40	1.50	1.48	5.27	ppb
Molybdenum	96-1	1.35	1.41	1.45	1.41	3.57	ppb
Molybdenum	97-1	1.56	1.56	1.54	1.55	0.88	ppb
Molybdenum	98-1	1.42	1.39	1.48	1.43	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.79	8.28	8.82	8.63	3.53	ppb
Phosphorus	31-2	787.51	752.68	781.50	773.90	2.41	ppb
Potassium	39-2	3171.62	3158.41	3206.23	3178.75	0.78	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				69		%
Selenium	82-1	0.67	0.86	0.50	0.67	26.89	ppb
Selenium	77-2	2.09	3.11	2.07	2.42	24.53	ppb
Selenium	78-2	2.64	3.13	1.56	2.44	32.88	ppb
Silicon	28-1	688.76	715.57	695.46	699.93	1.99	ppb
Silver	107-1	1.62	1.71	1.65	1.66	2.75	ppb
Silver	109-1	1.66	1.63	1.62	1.64	1.02	ppb
Sodium	23-2	6951.72	6868.91	7035.50	6952.04	1.20	ppb
Strontium	86-1	81.09	82.48	81.81	81.79	0.85	ppb
Strontium	88-1	81.26	81.86	81.08	81.40	0.51	ppb
Sulfur	34-1	4164.95	4340.52	4368.60	4291.36	2.57	ppb
Terbium	159-1				81		%
Terbium	159-2				70		%
Thallium	203-1	0.11	0.14	0.09	0.11	19.67	ppb
Thallium	205-1	0.09	0.13	0.11	0.11	15.93	ppb
Thorium	232-1	0.07	0.10	0.10	0.09	16.44	ppb
Tin	118-1	21.40	21.08	20.94	21.14	1.11	ppb
Titanium	47-1	72.94	71.88	72.31	72.38	0.74	ppb
Uranium	238-1	0.60	0.61	0.63	0.62	2.95	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	13.23	13.06	13.02	13.11	0.84	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%
Zinc	66-2	657.13	657.81	666.02	660.32	0.75	ppb
Zirconium	91-1	0.32	0.37	0.42	0.37	12.66	ppb
Zirconium	90-1	0.30	0.33	0.34	0.32	5.92	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2019.24	2043.73	2085.97	2049.65	1.65	ppb
Antimony	121-1	1.23	1.22	1.28	1.24	2.69	ppb
Arsenic	75-2	6.70	5.95	6.10	6.25	6.36	ppb
Barium	135-1	187.29	180.25	184.28	183.94	1.92	ppb
Barium	137-1	180.68	177.81	179.09	179.19	0.80	ppb
Beryllium	9-1	0.21	0.26	0.16	0.21	23.18	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	11-1	18.28	18.54	18.52	18.45	0.80	ppb
Boron	10-1	19.56	18.50	19.28	19.11	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.54	-3.32	2.08	-0.93		ppb
Cadmium	108-1	1.33	1.55	1.15	1.34	14.76	ppb
Cadmium	111-1	1.40	1.25	1.84	1.50	20.19	ppb
Calcium	43-1	24410.86	24522.84	24481.72	24471.81	0.23	ppb
Calcium	44-1	25489.89	25319.44	25731.16	25513.50	0.81	ppb
Chromium	52-2	12.72	13.01	12.51	12.75	1.97	ppb
Cobalt	59-2	2.14	2.04	2.09	2.09	2.38	ppb
Copper	63-2	33.29	33.30	33.83	33.47	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				70		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	3927.97	3931.35	4014.84	3958.05	1.24	ppb
Iron	57-2	4076.75	4037.17	4199.13	4104.35	2.06	ppb
Iron	54-2	4073.17	3995.16	4124.20	4064.18	1.60	ppb
Krypton	83-1						cps
Lead	206-1	322.86	312.09	321.51	318.82	1.84	ppb
Lead	207-1	314.10	305.59	313.34	311.01	1.51	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	314.59	305.07	312.89	310.85	1.63	ppb
Lithium	6-1				65		%
Magnesium	24-2	2528.18	2514.25	2560.61	2534.35	0.94	ppb
Manganese	55-2	166.73	165.82	169.09	167.21	1.01	ppb
Molybdenum	94-1	1.41	1.31	1.55	1.42	8.52	ppb
Molybdenum	95-1	1.60	1.71	1.78	1.70	5.12	ppb
Molybdenum	96-1	1.50	1.47	1.57	1.51	3.41	ppb
Molybdenum	97-1	1.39	1.41	1.67	1.49	10.58	ppb
Molybdenum	98-1	1.80	1.60	1.56	1.65	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.05	6.94	7.12	7.04	1.30	ppb
Phosphorus	31-2	579.96	718.22	639.80	645.99	10.73	ppb
Potassium	39-2	1779.38	1778.54	1830.12	1796.02	1.64	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				71		%
Scandium	45-2				69		%
Selenium	82-1	0.71	0.53	0.46	0.57	22.74	ppb
Selenium	77-2	4.11	4.14	2.06	3.44	34.62	ppb
Selenium	78-2	1.54	1.91	1.73	1.73	10.71	ppb
Silicon	28-1	450.28	448.05	445.43	447.92	0.54	ppb
Silver	107-1	0.24	0.29	0.26	0.26	8.38	ppb
Silver	109-1	0.32	0.28	0.30	0.30	7.27	ppb
Sodium	23-2	10850.20	10760.13	11014.62	10874.98	1.19	ppb
Strontium	86-1	54.00	52.45	54.07	53.51	1.71	ppb
Strontium	88-1	53.68	52.92	53.40	53.33	0.72	ppb
Sulfur	34-1	4719.88	4175.25	4734.23	4543.12	7.01	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	0.06	0.02	0.04	0.04	53.73	ppb
Thallium	205-1	0.05	0.04	0.07	0.05	27.29	ppb
Thorium	232-1	0.05	0.03	0.05	0.04	34.37	ppb
Tin	118-1	2.30	2.18	2.23	2.24	2.77	ppb
Titanium	47-1	16.41	17.14	17.05	16.86	2.37	ppb
Uranium	238-1	0.42	0.40	0.45	0.42	6.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	8.57	8.44	8.51	8.50	0.76	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	613.97	617.95	626.18	619.37	1.00	ppb
Zirconium	91-1	0.22	0.32	0.19	0.24	29.32	ppb
Zirconium	90-1	0.28	0.19	0.38	0.28	33.83	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5688.88	5728.63	5619.55	5679.02	0.97	ppb
Antimony	121-1	1.96	1.88	1.89	1.91	2.19	ppb
Arsenic	75-2	10.22	9.80	10.11	10.04	2.15	ppb
Barium	135-1	185.31	186.18	183.77	185.09	0.66	ppb
Barium	137-1	181.14	178.66	180.88	180.23	0.76	ppb
Beryllium	9-1	0.45	0.52	0.52	0.50	8.15	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	11-1	27.55	28.78	27.74	28.03	2.36	ppb
Boron	10-1	25.13	28.02	28.35	27.17	6.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.42	3.04	3.85	2.44	73.64	ppb
Cadmium	108-1	3.17	2.90	2.98	3.02	4.62	ppb
Cadmium	111-1	1.33	1.54	1.73	1.53	13.16	ppb
Calcium	43-1	62312.75	62157.12	61927.02	62132.30	0.31	ppb
Calcium	44-1	65256.01	65234.34	65129.39	65206.58	0.10	ppb
Chromium	52-2	18.07	18.61	17.84	18.18	2.16	ppb
Cobalt	59-2	5.17	5.02	5.06	5.08	1.44	ppb
Copper	63-2	51.63	52.77	51.37	51.92	1.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				71		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	56-2	13610.98	13568.34	13415.35	13531.56	0.76	ppb
Iron	57-2	13063.52	13219.21	13004.85	13095.86	0.85	ppb
Iron	54-2	12963.81	13117.57	12973.27	13018.21	0.66	ppb
Krypton	83-1						cps
Lead	206-1	68.90	69.43	68.22	68.85	0.88	ppb
Lead	207-1	66.88	67.84	66.68	67.14	0.93	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	67.48	67.90	66.89	67.42	0.75	ppb
Lithium	6-1				66		%
Magnesium	24-2	4795.99	4885.09	4811.33	4830.80	0.99	ppb
Manganese	55-2	402.63	404.73	401.91	403.09	0.36	ppb
Molybdenum	94-1	12.43	13.03	12.93	12.80	2.51	ppb
Molybdenum	95-1	2.80	2.89	2.94	2.88	2.48	ppb
Molybdenum	96-1	4.38	4.22	3.96	4.19	5.02	ppb
Molybdenum	97-1	2.79	3.09	3.06	2.98	5.61	ppb
Molybdenum	98-1	2.89	3.04	2.89	2.94	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.23	21.84	22.29	21.79	2.43	ppb
Phosphorus	31-2	1894.65	1790.15	1752.21	1812.34	4.07	ppb
Potassium	39-2	7509.91	7519.51	7459.76	7496.39	0.43	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				69		%
Selenium	82-1	1.43	0.91	1.73	1.35	30.63	ppb
Selenium	77-2	5.07	7.07	8.97	7.04	27.75	ppb
Selenium	78-2	4.58	4.05	3.48	4.04	13.55	ppb
Silicon	28-1	822.03	825.35	819.46	822.28	0.36	ppb
Silver	107-1	0.50	0.50	0.45	0.48	6.39	ppb
Silver	109-1	0.53	0.47	0.46	0.49	7.63	ppb
Sodium	23-2	15987.22	16012.99	15979.51	15993.24	0.11	ppb
Strontium	86-1	179.20	178.34	176.07	177.87	0.91	ppb
Strontium	88-1	178.15	178.37	175.34	177.29	0.95	ppb
Sulfur	34-1	4697.59	4089.17	4397.00	4394.59	6.92	ppb
Terbium	159-1				81		%
Terbium	159-2				72		%
Thallium	203-1	0.17	0.16	0.16	0.16	6.31	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	4.74	ppb
Thorium	232-1	0.33	0.34	0.35	0.34	2.46	ppb
Tin	118-1	4.37	4.13	4.09	4.20	3.68	ppb
Titanium	47-1	113.66	112.03	109.17	111.62	2.04	ppb
Uranium	238-1	1.22	1.20	1.19	1.20	1.46	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	27.51	28.23	28.32	28.02	1.59	ppb
Yttrium	89-1				80		%
Yttrium	89-2				74		%
Zinc	66-2	1090.12	1092.06	1082.70	1088.29	0.45	ppb
Zirconium	91-1	6.68	6.57	6.40	6.55	2.12	ppb
Zirconium	90-1	6.67	6.90	6.99	6.85	2.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7127.86	5479.53	5593.13	6066.84	15.17	ppb
Antimony	121-1	2.24	2.37	2.22	2.28	3.51	ppb
Arsenic	75-2	14.13	11.29	11.19	12.20	13.68	ppb
Barium	135-1	177.38	179.99	171.70	176.36	2.40	ppb
Barium	137-1	176.64	175.54	169.44	173.87	2.23	ppb
Beryllium	9-1	0.39	0.40	0.35	0.38	7.63	ppb
Bismuth	209-1				82		%
Bismuth	209-2				71		%
Boron	11-1	58.29	57.36	59.05	58.23	1.45	ppb
Boron	10-1	58.17	61.07	55.17	58.13	5.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.15	-0.69	0.54	0.33	281.14	ppb
Cadmium	108-1	1.76	1.47	1.71	1.65	9.56	ppb
Cadmium	111-1	2.07	1.93	2.00	2.00	3.34	ppb
Calcium	43-1	36772.57	37049.95	35663.69	36495.40	2.01	ppb
Calcium	44-1	38293.73	38743.56	37265.14	38100.81	1.99	ppb
Chromium	52-2	37.04	29.21	29.35	31.86	14.06	ppb
Cobalt	59-2	3.92	2.91	3.18	3.34	15.63	ppb
Copper	63-2	103.11	81.70	82.79	89.20	13.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				67		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	9562.34	7394.90	7600.65	8185.96	14.62	ppb
Iron	57-2	9097.49	7121.20	7326.02	7848.24	13.85	ppb
Iron	54-2	9239.58	7193.31	7210.38	7881.09	14.93	ppb
Krypton	83-1						cps
Lead	206-1	287.88	290.57	277.38	285.27	2.44	ppb
Lead	207-1	284.87	285.18	274.78	281.61	2.10	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	284.03	284.18	274.13	280.78	2.05	ppb
Lithium	6-1				65		%
Magnesium	24-2	7494.89	5827.12	5946.32	6422.78	14.49	ppb
Manganese	55-2	466.58	363.52	374.82	401.64	14.07	ppb
Molybdenum	94-1	2.01	2.12	1.92	2.02	4.76	ppb
Molybdenum	95-1	1.60	1.64	1.47	1.57	5.75	ppb
Molybdenum	96-1	1.58	1.78	1.60	1.66	6.56	ppb
Molybdenum	97-1	1.65	1.61	1.61	1.62	1.42	ppb
Molybdenum	98-1	1.58	1.56	1.45	1.53	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.12	14.26	14.67	15.68	13.52	ppb
Phosphorus	31-2	5550.53	4244.65	4299.93	4698.37	15.72	ppb
Potassium	39-2	8184.96	6421.81	6585.35	7064.04	13.79	ppb
Rhodium	103-1				77		%
Rhodium	103-2				68		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	82-1	1.11	0.73	1.36	1.07	29.79	ppb
Selenium	77-2	11.45	4.02	3.10	6.19	74.06	ppb
Selenium	78-2	4.47	2.50	2.77	3.25	32.95	ppb
Silicon	28-1	738.94	741.14	709.73	729.94	2.40	ppb
Silver	107-1	0.56	0.57	0.50	0.55	6.91	ppb
Silver	109-1	0.57	0.57	0.60	0.58	2.44	ppb
Sodium	23-2	24491.89	19227.77	19654.88	21124.85	13.84	ppb
Strontium	86-1	103.37	103.55	101.07	102.67	1.35	ppb
Strontium	88-1	103.12	104.07	100.68	102.62	1.71	ppb
Sulfur	34-1	6538.69	6399.13	5548.24	6162.02	8.70	ppb
Terbium	159-1				82		%
Terbium	159-2				67		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.39	ppb
Thallium	205-1	0.09	0.06	0.08	0.08	15.61	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.89	ppb
Tin	118-1	2.92	3.08	2.99	3.00	2.62	ppb
Titanium	47-1	47.42	49.58	48.42	48.47	2.23	ppb
Uranium	238-1	0.85	0.83	0.79	0.83	3.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	18.45	14.32	14.50	15.76	14.81	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%
Zinc	66-2	1466.35	1140.92	1165.71	1257.66	14.40	ppb
Zirconium	91-1	0.53	0.54	0.62	0.56	8.78	ppb
Zirconium	90-1	0.45	0.44	0.48	0.46	5.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1919.05	1877.34	1834.95	1877.11	2.24	ppb
Antimony	121-1	1.89	1.88	1.69	1.82	6.28	ppb
Arsenic	75-2	4.46	4.52	5.10	4.69	7.58	ppb
Barium	135-1	1066.41	1057.67	1054.48	1059.52	0.58	ppb
Barium	137-1	1040.60	1040.18	1036.05	1038.94	0.24	ppb
Beryllium	9-1	0.24	0.37	0.20	0.27	34.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	11-1	58.12	58.26	60.21	58.86	1.98	ppb
Boron	10-1	58.82	60.67	59.81	59.77	1.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.79	-0.62	-0.89	-1.10		ppb
Cadmium	108-1	1.09	1.29	1.26	1.21	9.12	ppb
Cadmium	111-1	0.84	0.98	0.95	0.93	8.18	ppb
Calcium	43-1	21558.00	21485.05	21424.80	21489.28	0.31	ppb
Calcium	44-1	22422.48	22365.08	22532.63	22440.07	0.38	ppb
Chromium	52-2	16.65	16.78	17.01	16.81	1.11	ppb
Cobalt	59-2	12.34	11.99	12.26	12.20	1.47	ppb
Copper	63-2	56.62	56.62	56.14	56.46	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				70		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	10147.12	10041.49	10044.68	10077.76	0.60	ppb
Iron	57-2	9611.94	9599.65	9572.01	9594.53	0.21	ppb
Iron	54-2	9794.45	9679.11	9658.17	9710.58	0.76	ppb
Krypton	83-1						cps
Lead	206-1	332.57	328.82	329.93	330.44	0.58	ppb
Lead	207-1	328.18	323.56	327.11	326.28	0.74	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	328.23	323.75	324.35	325.44	0.75	ppb
Lithium	6-1				64		%
Magnesium	24-2	2668.23	2670.09	2684.19	2674.17	0.33	ppb
Manganese	55-2	229.97	227.17	230.56	229.23	0.79	ppb
Molybdenum	94-1	1.95	2.14	2.07	2.05	4.51	ppb
Molybdenum	95-1	1.05	1.19	1.07	1.10	7.20	ppb
Molybdenum	96-1	1.25	1.30	1.29	1.28	1.76	ppb
Molybdenum	97-1	1.11	1.11	1.10	1.11	0.42	ppb
Molybdenum	98-1	1.14	0.96	0.99	1.03	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.94	7.88	7.94	7.92	0.43	ppb
Phosphorus	31-2	1335.88	1430.50	1367.99	1378.12	3.49	ppb
Potassium	39-2	7570.27	7447.11	7376.03	7464.47	1.32	ppb
Rhodium	103-1				76		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	-0.33	0.59	0.97	0.41	164.19	ppb
Selenium	77-2	1.06	0.00	1.04	0.70	86.62	ppb
Selenium	78-2	2.53	2.65	2.97	2.72	8.38	ppb
Silicon	28-1	890.99	889.91	877.63	886.18	0.84	ppb
Silver	107-1	0.36	0.31	0.36	0.34	8.21	ppb
Silver	109-1	0.36	0.38	0.35	0.36	3.56	ppb
Sodium	23-2	45221.33	44790.04	44624.29	44878.55	0.69	ppb
Strontium	86-1	76.10	74.31	75.49	75.30	1.21	ppb
Strontium	88-1	75.58	75.57	75.17	75.44	0.31	ppb
Sulfur	34-1	5864.28	5905.53	5994.54	5921.45	1.12	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.02	0.02	0.00	0.02	63.43	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.80	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	9.20	ppb
Tin	118-1	7.82	7.73	7.33	7.63	3.40	ppb
Titanium	47-1	60.18	59.64	60.62	60.15	0.82	ppb
Uranium	238-1	0.30	0.32	0.31	0.31	3.04	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.18	5.17	5.26	5.20	0.91	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%
Zinc	66-2	1185.86	1181.11	1173.77	1180.25	0.52	ppb
Zirconium	91-1	0.92	0.81	0.84	0.85	6.55	ppb
Zirconium	90-1	0.88	0.92	0.87	0.89	2.88	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52269.11	51524.47	52801.92	52198.50	1.23	ppb
Antimony	121-1	464.72	486.32	484.95	478.66	2.53	ppb
Arsenic	75-2	497.97	490.60	501.16	496.57	1.09	ppb
Barium	135-1	2168.54	2270.18	2252.28	2230.33	2.43	ppb
Barium	137-1	2303.12	2390.18	2205.00	2299.43	4.03	ppb
Beryllium	9-1	495.01	520.23	515.93	510.39	2.64	ppb
Bismuth	209-1				70		%
Bismuth	209-2				62		%
Boron	11-1	476.79	509.58	513.34	499.90	4.02	ppb
Boron	10-1	478.61	504.16	519.97	500.91	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	470.44	493.29	479.97	481.23	2.38	ppb
Cadmium	108-1	467.13	490.45	490.01	482.53	2.76	ppb
Cadmium	111-1	460.49	481.70	480.37	474.19	2.51	ppb
Calcium	43-1	232892.80	244672.97	247291.87	241619.22	3.17	ppb
Calcium	44-1	243214.12	255365.95	258082.71	252220.93	3.14	ppb
Chromium	52-2	508.75	505.25	516.82	510.27	1.16	ppb
Cobalt	59-2	493.89	490.45	502.38	495.58	1.24	ppb
Copper	63-2	1045.61	1034.60	1059.68	1046.63	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				65		%
Indium	115-1				73		%
Indium	115-2				64		%
Iron	56-2	137763.92	136242.72	138493.46	137500.04	0.84	ppb
Iron	57-2	129672.33	129867.44	131389.34	130309.71	0.72	ppb
Iron	54-2	137118.23	135194.87	139005.91	137106.34	1.39	ppb
Krypton	83-1						cps
Lead	206-1	439.98	459.61	456.72	452.10	2.34	ppb
Lead	207-1	450.63	469.68	473.00	464.44	2.60	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	443.12	461.71	462.80	455.87	2.43	ppb
Lithium	6-1				62		%
Magnesium	24-2	267382.29	264672.26	271116.61	267723.72	1.21	ppb
Manganese	55-2	990.42	981.14	1004.93	992.16	1.21	ppb
Molybdenum	94-1	2204.73	2316.37	2328.71	2283.27	2.99	ppb
Molybdenum	95-1	2352.18	2457.66	2491.13	2433.66	2.98	ppb
Molybdenum	96-1	2355.55	2467.85	2487.87	2437.09	2.93	ppb
Molybdenum	97-1	2221.96	2308.12	2337.89	2289.32	2.63	ppb
Molybdenum	98-1	2355.18	2456.61	2486.41	2432.73	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.94	482.51	491.59	486.68	0.94	ppb
Phosphorus	31-2	9923.67	9544.34	9932.93	9800.32	2.26	ppb
Potassium	39-2	131105.68	129319.88	131955.69	130793.75	1.03	ppb
Rhodium	103-1				63		%
Rhodium	103-2				61		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	82-1	468.68	486.47	485.50	480.22	2.08	ppb
Selenium	77-2	479.95	526.93	514.93	507.27	4.81	ppb
Selenium	78-2	524.53	530.00	534.94	529.82	0.98	ppb
Silicon	28-1	453.36	480.56	484.99	472.97	3.62	ppb
Silver	107-1	461.08	481.28	476.35	472.90	2.23	ppb
Silver	109-1	464.21	483.93	480.47	476.20	2.21	ppb
Sodium	23-2	261174.77	258318.40	262769.63	260754.27	0.86	ppb
Strontium	86-1	441.07	462.73	462.23	455.35	2.71	ppb
Strontium	88-1	471.05	490.27	491.82	484.38	2.39	ppb
Sulfur	34-1	11116.65	12450.65	12594.33	12053.88	6.76	ppb
Terbium	159-1				77		%
Terbium	159-2				65		%
Thallium	203-1	442.59	459.58	453.69	451.95	1.91	ppb
Thallium	205-1	482.68	502.67	498.45	494.60	2.13	ppb
Thorium	232-1	506.64	529.17	529.73	521.85	2.52	ppb
Tin	118-1	430.73	447.83	450.83	443.13	2.45	ppb
Titanium	47-1	2368.55	2498.36	2483.18	2450.03	2.90	ppb
Uranium	238-1	512.19	532.00	532.57	525.59	2.21	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	509.64	502.26	512.29	508.06	1.02	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%
Zinc	66-2	975.66	973.69	992.81	980.72	1.07	ppb
Zirconium	91-1	445.39	465.69	468.33	459.80	2.73	ppb
Zirconium	90-1	436.32	457.30	461.94	451.86	3.02	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.84	22.09	20.97	21.63	2.72	ppb
Antimony	121-1	1.89	1.68	1.81	1.79	5.85	ppb
Arsenic	75-2	0.96	1.14	1.09	1.06	8.85	ppb
Barium	135-1	9.04	8.76	9.42	9.07	3.67	ppb
Barium	137-1	8.94	8.34	8.84	8.71	3.65	ppb
Beryllium	9-1	1.21	1.06	1.17	1.15	6.74	ppb
Bismuth	209-1				81		%
Bismuth	209-2				75		%
Boron	11-1	25.56	24.53	26.72	25.60	4.28	ppb
Boron	10-1	24.50	27.11	25.28	25.63	5.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.07	-1.10	-2.27	-1.81		ppb
Cadmium	108-1	1.02	0.82	0.57	0.80	28.02	ppb
Cadmium	111-1	0.61	0.73	0.56	0.63	14.04	ppb
Calcium	43-1	499.90	483.59	525.25	502.92	4.17	ppb
Calcium	44-1	481.08	471.07	493.75	481.97	2.36	ppb
Chromium	52-2	1.99	2.23	2.08	2.10	5.76	ppb
Cobalt	59-2	1.04	1.05	1.03	1.04	1.06	ppb
Copper	63-2	1.95	2.02	2.07	2.01	3.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				69		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	58.26	59.82	58.12	58.73	1.61	ppb
Iron	57-2	64.89	54.32	53.85	57.69	10.82	ppb
Iron	54-2	60.33	58.74	63.30	60.79	3.81	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.84	0.85	0.85	0.70	ppb
Lead	207-1	0.81	0.89	0.87	0.86	5.04	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.83	0.83	0.87	0.84	2.62	ppb
Lithium	6-1				66		%
Magnesium	24-2	540.10	542.73	541.13	541.32	0.24	ppb
Manganese	55-2	0.99	1.06	1.07	1.04	4.48	ppb
Molybdenum	94-1	4.76	4.26	4.57	4.53	5.55	ppb
Molybdenum	95-1	4.61	4.52	4.49	4.54	1.27	ppb
Molybdenum	96-1	4.70	4.13	4.70	4.51	7.29	ppb
Molybdenum	97-1	4.71	4.79	5.18	4.89	5.21	ppb
Molybdenum	98-1	4.78	4.47	4.66	4.64	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.11	0.98	1.07	7.70	ppb
Phosphorus	31-2	-4.82	36.14	-12.73	6.19	423.54	ppb
Potassium	39-2	503.75	512.40	507.77	507.97	0.85	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				70		%
Selenium	82-1	5.36	4.28	4.52	4.72	12.01	ppb
Selenium	77-2	5.11	4.21	7.15	5.49	27.42	ppb
Selenium	78-2	6.00	5.86	3.76	5.21	24.04	ppb
Silicon	28-1	3.89	3.56	3.63	3.69	4.67	ppb
Silver	107-1	0.86	0.83	0.82	0.84	3.01	ppb
Silver	109-1	0.83	0.83	0.91	0.86	5.31	ppb
Sodium	23-2	526.17	532.73	529.90	529.60	0.62	ppb
Strontium	86-1	0.93	0.92	1.01	0.96	5.07	ppb
Strontium	88-1	0.86	0.87	0.90	0.87	2.13	ppb
Sulfur	34-1	2582.80	2590.79	2946.32	2706.64	7.67	ppb
Terbium	159-1				80		%
Terbium	159-2				70		%
Thallium	203-1	0.82	0.83	0.87	0.84	2.93	ppb
Thallium	205-1	0.82	0.81	0.85	0.82	2.44	ppb
Thorium	232-1	0.73	0.70	0.71	0.71	2.05	ppb
Tin	118-1	4.60	4.62	4.62	4.62	0.21	ppb
Titanium	47-1	5.37	5.18	4.87	5.14	4.94	ppb
Uranium	238-1	0.80	0.80	0.84	0.81	2.38	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.15	5.43	5.00	5.20	4.26	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	1.87	2.11	2.14	2.04	7.11	ppb
Zirconium	91-1	0.80	0.79	0.76	0.78	2.11	ppb
Zirconium	90-1	0.83	0.77	0.80	0.80	4.25	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:35:36	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	-0.65	-1.05	-0.78		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	23.79	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	104.52	ppb
Bismuth	209-1				82		%
Bismuth	209-2				75		%
Boron	11-1	1.67	1.60	1.12	1.46	20.30	ppb
Boron	10-1	0.91	2.02	1.72	1.55	36.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.15	-0.92	-0.41	-0.83		ppb
Cadmium	108-1	-0.13	-0.07	-0.13	-0.11		ppb
Cadmium	111-1	-0.10	-0.09	-0.04	-0.08		ppb
Calcium	43-1	-2.42	-3.09	-3.10	-2.87		ppb
Calcium	44-1	-10.96	-9.78	-8.22	-9.65		ppb
Chromium	52-2	0.01	-0.06	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.10	-0.09	-0.06	-0.08		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				70		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	0.37	0.35	0.39	0.37	5.84	ppb
Iron	57-2	0.50	0.50	1.50	0.83	69.59	ppb
Iron	54-2	0.39	2.04	-0.39	0.68	182.25	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.01	0.02	0.03	87.63	ppb
Lead	207-1	0.04	0.04	0.02	0.03	35.51	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:35:36	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.01	0.02	0.02	40.39	ppb
Lithium	6-1				67		%
Magnesium	24-2	-0.59	-1.12	-1.47	-1.06		ppb
Manganese	55-2	0.00	0.01	-0.02	0.00	4424.92	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	1.52	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	42.21	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	132.57	ppb
Molybdenum	97-1	0.01	0.06	0.01	0.03	100.72	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	192.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.04	-0.10		ppb
Phosphorus	31-2	-35.18	7.17	-34.83	-20.95		ppb
Potassium	39-2	2.69	-0.30	3.53	1.97	101.98	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				71		%
Selenium	82-1	-0.26	-0.22	0.14	-0.12		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	0.33	1.20	0.56	99.53	ppb
Silicon	28-1	-4.95	-5.20	-5.12	-5.09		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00	139.20	ppb
Sodium	23-2	3.40	2.60	5.53	3.84	39.52	ppb
Strontium	86-1	-0.03	0.02	0.01	0.00	632.81	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	2449.68	2410.31	2191.91	2350.63	5.91	ppb
Terbium	159-1				80		%
Terbium	159-2				71		%
Thallium	203-1	0.01	0.02	0.01	0.01	31.63	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	18.12	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	21.48	ppb
Tin	118-1	-0.03	-0.02	-0.05	-0.03		ppb
Titanium	47-1	-0.03	0.03	0.00	0.00		ppb
Uranium	238-1	0.01	0.01	0.03	0.02	56.43	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:35:36	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.00	0.01	83.52	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%
Zinc	66-2	-0.08	-0.25	-0.13	-0.15		ppb
Zirconium	91-1	0.00	-0.01	0.04	0.01	286.52	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	29.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.56	22.84	18.61	21.34	11.08	ppb
Antimony	121-1	1.76	1.64	1.67	1.69	3.67	ppb
Arsenic	75-2	0.99	0.89	0.86	0.92	7.33	ppb
Barium	135-1	9.03	8.33	8.54	8.63	4.19	ppb
Barium	137-1	8.35	8.46	8.28	8.36	1.09	ppb
Beryllium	9-1	0.96	0.97	1.01	0.98	3.00	ppb
Bismuth	209-1				87		%
Bismuth	209-2				77		%
Boron	11-1	22.64	23.56	23.54	23.25	2.25	ppb
Boron	10-1	21.58	24.61	21.69	22.63	7.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	4.65	-3.57	0.68	0.59	702.30	ppb
Cadmium	108-1	0.91	0.91	0.83	0.88	5.69	ppb
Cadmium	111-1	1.24	0.36	0.80	0.80	55.25	ppb
Calcium	43-1	509.30	452.38	464.39	475.36	6.31	ppb
Calcium	44-1	485.41	432.80	446.00	454.74	6.02	ppb
Chromium	52-2	2.04	1.97	1.94	1.98	2.55	ppb
Cobalt	59-2	1.07	0.99	0.91	0.99	7.74	ppb
Copper	63-2	1.82	1.89	1.76	1.83	3.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				72		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	59.36	58.67	57.46	58.50	1.64	ppb
Iron	57-2	56.66	66.06	73.88	65.53	13.15	ppb
Iron	54-2	64.62	63.03	59.86	62.50	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.79	0.83	4.08	ppb
Lead	207-1	0.90	0.80	0.82	0.84	5.98	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.86	0.81	0.81	0.83	3.82	ppb
Lithium	6-1				70		%
Magnesium	24-2	543.04	528.40	522.52	531.32	1.99	ppb
Manganese	55-2	1.12	1.02	1.05	1.06	4.58	ppb
Molybdenum	94-1	4.47	4.36	3.93	4.25	6.72	ppb
Molybdenum	95-1	4.43	4.23	4.14	4.26	3.47	ppb
Molybdenum	96-1	4.33	4.55	4.31	4.40	2.99	ppb
Molybdenum	97-1	4.83	4.58	4.41	4.61	4.60	ppb
Molybdenum	98-1	4.50	4.33	4.23	4.35	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.83	0.96	11.93	ppb
Phosphorus	31-2	-0.09	-23.82	33.91	3.34	870.03	ppb
Potassium	39-2	474.36	475.45	499.71	483.17	2.97	ppb
Rhodium	103-1				84		%
Rhodium	103-2				75		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	82-1	5.17	4.19	4.16	4.51	12.69	ppb
Selenium	77-2	2.01	3.04	4.01	3.02	33.21	ppb
Selenium	78-2	7.38	4.57	6.37	6.11	23.34	ppb
Silicon	28-1	3.65	0.09	1.04	1.59	115.88	ppb
Silver	107-1	0.95	0.93	0.89	0.92	3.25	ppb
Silver	109-1	0.95	0.86	0.88	0.90	5.70	ppb
Sodium	23-2	506.39	508.07	512.71	509.06	0.64	ppb
Strontium	86-1	0.93	0.91	0.81	0.88	7.10	ppb
Strontium	88-1	0.87	0.83	0.82	0.84	2.91	ppb
Sulfur	34-1	2344.61	-74.11	370.92	880.48	146.21	ppb
Terbium	159-1				85		%
Terbium	159-2				72		%
Thallium	203-1	0.81	0.75	0.76	0.77	3.89	ppb
Thallium	205-1	0.84	0.81	0.78	0.81	3.90	ppb
Thorium	232-1	0.72	0.65	0.65	0.67	5.75	ppb
Tin	118-1	4.43	4.16	4.22	4.27	3.29	ppb
Titanium	47-1	4.63	4.14	4.72	4.50	6.95	ppb
Uranium	238-1	0.80	0.75	0.75	0.77	3.63	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.91	4.90	5.46	5.09	6.27	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%
Zinc	66-2	2.34	1.93	2.01	2.09	10.48	ppb
Zirconium	91-1	0.79	0.84	0.68	0.77	10.72	ppb
Zirconium	90-1	0.80	0.69	0.65	0.71	11.05	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BL	Instrumnet Name :	P7
Client Sample ID :	PB126278BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:42:58	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.85	-0.67	-0.48	-0.66		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	45.16	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	379.55	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	130.33	ppb
Bismuth	209-1				83		%
Bismuth	209-2				75		%
Boron	11-1	1.10	0.90	1.21	1.07	14.86	ppb
Boron	10-1	0.71	0.12	0.63	0.49	66.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.94	-1.17	0.59	-0.51		ppb
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.10	-0.12	0.06	-0.05		ppb
Calcium	43-1	-3.17	-3.31	-1.44	-2.64		ppb
Calcium	44-1	-11.23	-12.28	-11.79	-11.77		ppb
Chromium	52-2	0.04	-0.01	0.01	0.01	204.43	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.01	-0.10	-0.08	-0.07		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				69		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	0.50	0.24	0.17	0.30	58.23	ppb
Iron	57-2	-0.46	1.57	-0.58	0.18	689.45	ppb
Iron	54-2	-0.74	0.50	-0.38	-0.21		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.03	0.03	44.64	ppb
Lead	207-1	0.02	0.02	0.02	0.02	19.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BL	Instrumnet Name :	P7
Client Sample ID :	PB126278BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:42:58	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.01	0.02	0.02	18.19	ppb
Lithium	6-1				69		%
Magnesium	24-2	-1.53	-0.89	-0.59	-1.00		ppb
Manganese	55-2	0.03	0.00	0.01	0.01	103.60	ppb
Molybdenum	94-1	0.05	0.02	0.05	0.04	44.80	ppb
Molybdenum	95-1	0.00	0.05	0.03	0.03	100.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	43.11	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	109.10	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	58.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.09	-0.11	-0.08		ppb
Phosphorus	31-2	-55.57	-41.79	-26.58	-41.32		ppb
Potassium	39-2	11.41	10.23	5.08	8.91	37.78	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	82-1	-0.07	-0.23	-0.14	-0.15		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	-0.21	-0.06	0.21	285.80	ppb
Silicon	28-1	-4.49	-5.95	-6.03	-5.49		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.01	0.00	0.00	0.00	885.98	ppb
Sodium	23-2	2.12	-0.90	0.58	0.60	251.13	ppb
Strontium	86-1	-0.04	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2533.48	1890.67	1769.91	2064.69	19.88	ppb
Terbium	159-1				81		%
Terbium	159-2				70		%
Thallium	203-1	0.03	0.00	0.00	0.01	159.16	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.19	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	14.33	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.02	0.03	-0.01	0.02	128.75	ppb
Uranium	238-1	0.02	0.01	0.00	0.01	54.80	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BL	Instrumnet Name :	P7
Client Sample ID :	PB126278BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:42:58	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.01	0.00	0.00	125.51	ppb
Yttrium	89-1				81		%
Yttrium	89-2				74		%
Zinc	66-2	-0.19	-0.27	-0.19	-0.22		ppb
Zirconium	91-1	0.02	0.06	0.02	0.03	71.56	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	58.20	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BS	Instrumnet Name :	P7
Client Sample ID :	PB126278BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:46:39	DataFile Name :	095LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10038.17	9915.77	10132.08	10028.67	1.08	ppb
Antimony	121-1	505.14	459.78	461.72	475.55	5.39	ppb
Arsenic	75-2	501.23	496.73	495.73	497.90	0.59	ppb
Barium	135-1	2512.20	2301.12	2308.30	2373.87	5.05	ppb
Barium	137-1	2668.41	2449.10	2458.09	2525.20	4.91	ppb
Beryllium	9-1	563.49	532.52	528.10	541.37	3.56	ppb
Bismuth	209-1				76		%
Bismuth	209-2				71		%
Boron	11-1	545.52	521.98	518.09	528.53	2.81	ppb
Boron	10-1	535.31	513.40	516.81	521.84	2.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	506.94	470.74	470.73	482.80	4.33	ppb
Cadmium	108-1	506.22	464.89	462.20	477.77	5.16	ppb
Cadmium	111-1	488.67	448.68	452.44	463.26	4.77	ppb
Calcium	43-1	56008.61	51594.43	51833.94	53145.66	4.67	ppb
Calcium	44-1	58193.33	53911.50	54313.14	55472.66	4.26	ppb
Chromium	52-2	503.54	507.34	508.25	506.38	0.49	ppb
Cobalt	59-2	513.53	509.99	514.15	512.56	0.44	ppb
Copper	63-2	943.32	937.99	943.65	941.65	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				70		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	29189.98	28849.55	29352.51	29130.68	0.88	ppb
Iron	57-2	27734.72	27573.62	28027.80	27778.71	0.83	ppb
Iron	54-2	28153.00	27781.06	28480.34	28138.13	1.24	ppb
Krypton	83-1						cps
Lead	206-1	478.25	442.57	447.58	456.13	4.24	ppb
Lead	207-1	494.95	454.83	460.18	469.99	4.64	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BS	Instrumnet Name :	P7
Client Sample ID :	PB126278BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:46:39	DataFile Name :	095LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	508.94	471.45	476.56	485.65	4.19	ppb
Lithium	6-1				64		%
Magnesium	24-2	55424.10	54771.35	55241.74	55145.73	0.61	ppb
Manganese	55-2	1014.91	1009.70	1026.11	1016.91	0.82	ppb
Molybdenum	94-1	2516.38	2311.73	2325.51	2384.54	4.80	ppb
Molybdenum	95-1	2698.34	2481.35	2500.66	2560.12	4.69	ppb
Molybdenum	96-1	2698.74	2492.18	2504.65	2565.19	4.52	ppb
Molybdenum	97-1	2531.63	2330.03	2323.73	2395.13	4.94	ppb
Molybdenum	98-1	2674.37	2486.71	2501.09	2554.06	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.80	509.77	515.85	512.47	0.60	ppb
Phosphorus	31-2	10350.00	9780.59	9828.36	9986.32	3.16	ppb
Potassium	39-2	25465.33	25298.71	25583.50	25449.18	0.56	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	82-1	512.53	477.16	478.43	489.37	4.10	ppb
Selenium	77-2	500.33	461.43	492.24	484.67	4.24	ppb
Selenium	78-2	511.00	511.38	516.39	512.92	0.59	ppb
Silicon	28-1	538.97	498.96	502.21	513.38	4.33	ppb
Silver	107-1	502.73	463.46	461.29	475.83	4.90	ppb
Silver	109-1	499.65	464.06	461.52	475.08	4.49	ppb
Sodium	23-2	54262.52	53538.01	54044.72	53948.42	0.69	ppb
Strontium	86-1	505.75	469.38	473.98	483.04	4.10	ppb
Strontium	88-1	537.03	497.95	499.69	511.56	4.32	ppb
Sulfur	34-1	14847.80	12215.63	11976.56	13013.33	12.24	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	480.31	445.17	445.80	457.09	4.40	ppb
Thallium	205-1	524.76	487.26	496.12	502.71	3.90	ppb
Thorium	232-1	533.68	495.65	495.58	508.30	4.32	ppb
Tin	118-1	512.72	469.62	470.08	484.14	5.11	ppb
Titanium	47-1	2725.31	2505.03	2517.47	2582.60	4.79	ppb
Uranium	238-1	540.63	500.43	500.72	513.93	4.50	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BS	Instrumnet Name :	P7
Client Sample ID :	PB126278BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:46:39	DataFile Name :	095LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	501.26	500.95	503.58	501.93	0.29	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	1004.73	983.16	997.90	995.27	1.11	ppb
Zirconium	91-1	509.29	469.89	467.56	482.25	4.86	ppb
Zirconium	90-1	498.75	461.48	459.76	473.33	4.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	3.13	3.05	2.68	26.61	ppb
Antimony	121-1	0.64	0.75	0.79	0.72	11.03	ppb
Arsenic	75-2	0.11	0.08	0.01	0.07	80.30	ppb
Barium	135-1	0.16	0.18	0.20	0.18	11.64	ppb
Barium	137-1	0.15	0.17	0.11	0.14	22.07	ppb
Beryllium	9-1	0.25	0.19	0.18	0.20	17.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	11-1	12.61	11.51	10.66	11.59	8.42	ppb
Boron	10-1	12.35	11.69	10.22	11.42	9.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.76	-2.90	-6.06	-3.57		ppb
Cadmium	108-1	0.00	0.01	0.03	0.01	114.90	ppb
Cadmium	111-1	-0.11	-0.24	-0.57	-0.30		ppb
Calcium	43-1	12.46	16.31	18.77	15.85	20.08	ppb
Calcium	44-1	30.47	31.89	33.62	31.99	4.93	ppb
Chromium	52-2	0.09	0.12	0.12	0.11	15.92	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	230.34	ppb
Copper	63-2	1.60	1.80	1.93	1.77	9.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				74		%
Indium	115-1				89		%
Indium	115-2				78		%
Iron	56-2	4.51	4.63	4.45	4.53	1.96	ppb
Iron	57-2	2.74	7.00	5.63	5.12	42.40	ppb
Iron	54-2	3.04	4.11	3.69	3.61	14.96	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.15	0.16	8.09	ppb
Lead	207-1	0.19	0.15	0.17	0.17	9.37	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.17	0.16	0.15	0.16	8.83	ppb
Lithium	6-1				72		%
Magnesium	24-2	1.07	1.11	0.93	1.03	9.31	ppb
Manganese	55-2	0.27	0.28	0.25	0.26	6.17	ppb
Molybdenum	94-1	0.37	0.32	0.35	0.34	7.19	ppb
Molybdenum	95-1	0.49	0.53	0.52	0.52	3.91	ppb
Molybdenum	96-1	0.41	0.39	0.40	0.40	1.60	ppb
Molybdenum	97-1	0.47	0.53	0.45	0.48	8.67	ppb
Molybdenum	98-1	0.47	0.44	0.46	0.46	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.01	-0.02		ppb
Phosphorus	31-2	-70.14	-52.76	-53.70	-58.87		ppb
Potassium	39-2	16.16	16.76	7.92	13.61	36.31	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	82-1	-0.10	0.38	-0.05	0.08	346.16	ppb
Selenium	77-2	0.00	1.95	0.00	0.65	173.21	ppb
Selenium	78-2	0.10	-0.38	-0.39	-0.22		ppb
Silicon	28-1	-1.03	-0.87	-0.69	-0.86		ppb
Silver	107-1	0.05	0.05	0.06	0.05	9.96	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.20	ppb
Sodium	23-2	171.77	180.03	179.16	176.98	2.57	ppb
Strontium	86-1	0.01	0.07	0.03	0.04	82.88	ppb
Strontium	88-1	0.05	0.06	0.06	0.06	9.31	ppb
Sulfur	34-1	-767.95	-341.80	-471.02	-526.92		ppb
Terbium	159-1				89		%
Terbium	159-2				74		%
Thallium	203-1	0.22	0.23	0.16	0.20	17.22	ppb
Thallium	205-1	0.22	0.20	0.17	0.20	13.94	ppb
Thorium	232-1	0.06	0.07	0.06	0.06	7.15	ppb
Tin	118-1	0.43	0.44	0.42	0.43	2.87	ppb
Titanium	47-1	0.30	0.24	0.21	0.25	17.57	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	26.12	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.33	0.28	0.26	0.29	13.60	ppb
Yttrium	89-1				87		%
Yttrium	89-2				77		%
Zinc	66-2	6.82	6.13	7.58	6.85	10.61	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	35.59	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	49.47	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	5.15	6.32	5.36	16.17	ppb
Antimony	121-1	0.47	0.50	0.57	0.51	9.94	ppb
Arsenic	75-2	0.31	0.44	0.41	0.39	18.12	ppb
Barium	135-1	25.58	25.45	25.56	25.53	0.28	ppb
Barium	137-1	25.10	24.70	25.02	24.94	0.85	ppb
Beryllium	9-1	0.15	0.09	0.11	0.12	25.85	ppb
Bismuth	209-1				89		%
Bismuth	209-2				78		%
Boron	11-1	30.18	32.17	31.89	31.41	3.42	ppb
Boron	10-1	29.51	30.86	30.88	30.42	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-4.37	-4.35	-3.14	-3.96		ppb
Cadmium	108-1	0.08	0.03	-0.05	0.02	309.75	ppb
Cadmium	111-1	-0.41	-0.40	-0.27	-0.36		ppb
Calcium	43-1	17486.33	17814.69	17964.18	17755.07	1.38	ppb
Calcium	44-1	17431.87	17533.31	17555.90	17507.02	0.38	ppb
Chromium	52-2	0.19	0.38	0.24	0.27	36.19	ppb
Cobalt	59-2	0.04	0.01	0.02	0.03	53.08	ppb
Copper	63-2	45.55	45.39	45.76	45.57	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				74		%
Indium	115-1				89		%
Indium	115-2				76		%
Iron	56-2	42.64	43.90	42.81	43.12	1.59	ppb
Iron	57-2	99.72	101.27	107.33	102.78	3.91	ppb
Iron	54-2	42.10	43.76	46.19	44.02	4.66	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.85	0.83	0.86	4.76	ppb
Lead	207-1	0.91	0.91	0.88	0.90	2.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.88	0.83	0.87	3.33	ppb
Lithium	6-1				71		%
Magnesium	24-2	5909.62	5851.90	5905.65	5889.06	0.55	ppb
Manganese	55-2	0.70	0.63	0.70	0.68	6.34	ppb
Molybdenum	94-1	0.47	0.52	0.68	0.56	20.50	ppb
Molybdenum	95-1	0.55	0.51	0.54	0.53	3.59	ppb
Molybdenum	96-1	0.42	0.50	0.50	0.47	9.09	ppb
Molybdenum	97-1	0.43	0.35	0.51	0.43	18.77	ppb
Molybdenum	98-1	0.42	0.51	0.48	0.47	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.22	1.16	1.19	2.62	ppb
Phosphorus	31-2	252.26	276.92	192.04	240.41	18.16	ppb
Potassium	39-2	1917.51	1918.20	1913.26	1916.33	0.14	ppb
Rhodium	103-1				85		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	82-1	-0.22	0.32	0.18	0.09	306.77	ppb
Selenium	77-2	0.97	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.76	0.57	0.80	0.71	16.69	ppb
Silicon	28-1	2955.26	2984.94	2982.33	2974.17	0.55	ppb
Silver	107-1	0.03	0.05	0.04	0.04	22.68	ppb
Silver	109-1	0.04	0.03	0.05	0.04	33.95	ppb
Sodium	23-2	37733.02	37105.01	37454.26	37430.76	0.84	ppb
Strontium	86-1	77.90	77.17	76.86	77.31	0.69	ppb
Strontium	88-1	77.15	77.21	77.45	77.27	0.20	ppb
Sulfur	34-1	4082.15	4394.84	4773.52	4416.83	7.84	ppb
Terbium	159-1				90		%
Terbium	159-2				75		%
Thallium	203-1	0.06	0.09	0.07	0.07	20.60	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	7.23	ppb
Thorium	232-1	0.04	0.03	0.05	0.04	17.35	ppb
Tin	118-1	0.28	0.28	0.24	0.27	8.61	ppb
Titanium	47-1	1.87	1.88	1.70	1.81	5.71	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	20.50	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.29	0.28	0.36	0.31	14.05	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%
Zinc	66-2	562.05	556.95	563.47	560.82	0.61	ppb
Zirconium	91-1	0.10	0.12	0.13	0.12	13.93	ppb
Zirconium	90-1	0.13	0.14	0.19	0.15	23.46	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.35	5.94	5.80	6.03	4.74	ppb
Antimony	121-1	0.33	0.39	0.40	0.37	10.97	ppb
Arsenic	75-2	0.01	0.08	0.04	0.04	81.07	ppb
Barium	135-1	0.12	0.11	0.16	0.13	19.40	ppb
Barium	137-1	0.12	0.11	0.11	0.11	6.27	ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	31.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Boron	11-1	4.67	4.78	5.28	4.91	6.64	ppb
Boron	10-1	5.36	5.02	4.91	5.10	4.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.22	-0.97	-6.69	-2.63		ppb
Cadmium	108-1	0.00	-0.02	-0.08	-0.03		ppb
Cadmium	111-1	0.01	-0.07	-0.64	-0.23		ppb
Calcium	43-1	29.17	33.71	34.02	32.30	8.41	ppb
Calcium	44-1	36.18	40.04	36.05	37.43	6.06	ppb
Chromium	52-2	0.21	0.23	0.15	0.19	21.69	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	13790.13	ppb
Copper	63-2	3.84	3.82	4.09	3.92	3.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				73		%
Indium	115-1				89		%
Indium	115-2				76		%
Iron	56-2	2.93	3.11	2.98	3.01	3.10	ppb
Iron	57-2	3.39	2.16	4.16	3.24	31.16	ppb
Iron	54-2	0.51	1.31	-0.04	0.59	114.98	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.24	0.24	2.07	ppb
Lead	207-1	0.30	0.28	0.26	0.28	7.17	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.26	0.26	0.25	0.26	0.83	ppb
Lithium	6-1				71		%
Magnesium	24-2	1.83	1.30	2.14	1.76	24.21	ppb
Manganese	55-2	0.24	0.20	0.15	0.19	21.38	ppb
Molybdenum	94-1	0.04	0.07	0.08	0.06	34.98	ppb
Molybdenum	95-1	0.14	0.09	0.16	0.13	26.36	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.05	29.63	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	12.47	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	25.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-77.59	-60.97	-48.05	-62.21		ppb
Potassium	39-2	7.67	1.59	13.42	7.56	78.22	ppb
Rhodium	103-1				86		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	82-1	-0.18	-0.16	-0.11	-0.15		ppb
Selenium	77-2	0.00	1.99	0.00	0.66	173.21	ppb
Selenium	78-2	-0.38	0.29	0.29	0.07	576.01	ppb
Silicon	28-1	-0.24	-0.11	0.28	-0.02		ppb
Silver	107-1	0.02	0.03	0.03	0.03	10.18	ppb
Silver	109-1	0.03	0.02	0.03	0.03	18.88	ppb
Sodium	23-2	173.23	169.25	173.10	171.86	1.31	ppb
Strontium	86-1	0.11	0.11	0.04	0.09	46.51	ppb
Strontium	88-1	0.09	0.10	0.09	0.09	2.04	ppb
Sulfur	34-1	-372.41	-172.24	-543.68	-362.77		ppb
Terbium	159-1				89		%
Terbium	159-2				74		%
Thallium	203-1	0.02	0.02	0.03	0.02	30.64	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	22.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.97	ppb
Tin	118-1	0.66	0.60	0.63	0.63	4.82	ppb
Titanium	47-1	0.16	0.18	0.16	0.17	5.31	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	145.75	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.42	0.38	0.43	0.41	6.96	ppb
Yttrium	89-1				87		%
Yttrium	89-2				75		%
Zinc	66-2	6.35	5.85	6.54	6.25	5.67	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.36	0.76	1.51	55.28	ppb
Antimony	121-1	0.36	0.37	0.38	0.37	2.63	ppb
Arsenic	75-2	0.05	0.03	0.03	0.03	32.51	ppb
Barium	135-1	0.02	0.04	0.08	0.05	66.80	ppb
Barium	137-1	0.02	0.05	0.05	0.04	46.54	ppb
Beryllium	9-1	0.09	0.11	0.06	0.09	27.66	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	11-1	2.52	2.66	2.60	2.59	2.68	ppb
Boron	10-1	3.00	2.52	2.63	2.71	9.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-4.81	-3.32	-4.28	-4.14		ppb
Cadmium	108-1	-0.08	-0.05	-0.13	-0.09		ppb
Cadmium	111-1	-0.46	-0.29	-0.39	-0.38		ppb
Calcium	43-1	6.30	15.76	16.64	12.90	44.43	ppb
Calcium	44-1	15.18	18.29	16.73	16.73	9.28	ppb
Chromium	52-2	0.21	0.18	0.18	0.19	8.54	ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	5.55	5.53	5.62	5.57	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				73		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	56-2	3.99	4.05	3.81	3.95	3.11	ppb
Iron	57-2	6.22	7.10	1.96	5.09	53.97	ppb
Iron	54-2	3.95	2.80	3.02	3.26	18.82	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.29	0.29	0.30	8.39	ppb
Lead	207-1	0.29	0.29	0.30	0.29	0.94	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.31	0.28	0.30	0.30	4.66	ppb
Lithium	6-1				69		%
Magnesium	24-2	1.04	0.72	0.11	0.62	76.34	ppb
Manganese	55-2	0.15	0.10	0.08	0.11	31.51	ppb
Molybdenum	94-1	0.04	-0.02	0.08	0.04	143.16	ppb
Molybdenum	95-1	0.10	0.10	0.08	0.09	10.21	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	27.48	ppb
Molybdenum	97-1	0.09	0.10	0.10	0.10	7.17	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	27.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.11	0.01	0.04	159.45	ppb
Phosphorus	31-2	-72.94	-43.90	-48.01	-54.95		ppb
Potassium	39-2	12.19	2.46	3.88	6.18	85.17	ppb
Rhodium	103-1				85		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	82-1	0.09	-0.49	-0.75	-0.38		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	1.12	0.30	0.75	55.59	ppb
Silicon	28-1	-1.95	-1.52	-1.08	-1.52		ppb
Silver	107-1	0.03	0.01	0.03	0.02	28.76	ppb
Silver	109-1	0.02	0.02	0.03	0.02	9.70	ppb
Sodium	23-2	151.10	150.27	155.93	152.43	2.01	ppb
Strontium	86-1	0.03	-0.02	0.02	0.01	274.12	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	31.01	ppb
Sulfur	34-1	-106.01	-45.80	417.64	88.61	323.37	ppb
Terbium	159-1				88		%
Terbium	159-2				74		%
Thallium	203-1	0.00	0.02	0.00	0.01	164.82	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	45.70	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.24	0.21	0.23	0.23	8.03	ppb
Titanium	47-1	0.07	0.07	0.12	0.09	29.80	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.41	0.44	0.41	0.42	3.90	ppb
Yttrium	89-1				85		%
Yttrium	89-2				74		%
Zinc	66-2	4.63	4.79	4.60	4.67	2.13	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	425.34	ppb
Zirconium	90-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	3.46	7.89	5.29	43.77	ppb
Antimony	121-1	0.30	0.34	0.40	0.35	15.37	ppb
Arsenic	75-2	0.06	-0.01	0.03	0.03	133.07	ppb
Barium	135-1	0.10	0.15	0.15	0.13	20.57	ppb
Barium	137-1	0.13	0.11	0.12	0.12	10.69	ppb
Beryllium	9-1	0.03	0.08	0.06	0.05	45.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	11-1	3.18	3.26	3.10	3.18	2.51	ppb
Boron	10-1	1.64	2.65	3.63	2.64	37.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.64	-1.45	-5.47	-3.19		ppb
Cadmium	108-1	0.09	-0.02	-0.02	0.02	384.54	ppb
Cadmium	111-1	-0.25	-0.13	-0.53	-0.31		ppb
Calcium	43-1	25.94	21.71	36.76	28.14	27.60	ppb
Calcium	44-1	28.89	31.60	31.62	30.71	5.12	ppb
Chromium	52-2	0.10	0.13	0.17	0.13	28.51	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	4.76	4.71	4.73	4.73	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				73		%
Indium	115-1				87		%
Indium	115-2				75		%
Iron	56-2	2.68	2.27	2.40	2.45	8.53	ppb
Iron	57-2	5.05	5.53	3.22	4.60	26.42	ppb
Iron	54-2	2.18	0.08	1.65	1.30	83.90	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.24	0.25	0.26	7.78	ppb
Lead	207-1	0.24	0.23	0.22	0.23	5.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.25	0.24	0.24	0.24	2.95	ppb
Lithium	6-1				69		%
Magnesium	24-2	0.55	3.14	1.92	1.87	69.59	ppb
Manganese	55-2	0.19	0.12	0.11	0.14	30.64	ppb
Molybdenum	94-1	0.06	0.04	0.01	0.04	63.08	ppb
Molybdenum	95-1	0.07	0.12	0.08	0.09	26.60	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.91	ppb
Molybdenum	97-1	0.04	0.10	0.06	0.07	40.80	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	60.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.00	0.01	-0.03		ppb
Phosphorus	31-2	-55.56	-42.85	-60.35	-52.92		ppb
Potassium	39-2	6.68	-1.11	-4.24	0.44	1264.34	ppb
Rhodium	103-1				84		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	82-1	-0.10	-0.41	0.10	-0.14		ppb
Selenium	77-2	1.01	0.00	0.00	0.34	173.21	ppb
Selenium	78-2	-0.20	1.33	0.12	0.42	192.54	ppb
Silicon	28-1	-0.30	0.20	0.63	0.18	262.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.43	ppb
Sodium	23-2	141.22	142.83	142.66	142.24	0.62	ppb
Strontium	86-1	0.05	0.13	0.04	0.07	66.34	ppb
Strontium	88-1	0.09	0.09	0.08	0.09	4.30	ppb
Sulfur	34-1	31.59	264.59	444.33	246.83	83.84	ppb
Terbium	159-1				88		%
Terbium	159-2				74		%
Thallium	203-1	0.02	0.01	-0.01	0.01	225.56	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	38.60	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	25.91	ppb
Tin	118-1	0.60	0.60	0.63	0.61	2.50	ppb
Titanium	47-1	0.14	0.02	0.13	0.10	67.91	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	102.28	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.37	0.42	0.41	0.40	6.43	ppb
Yttrium	89-1				85		%
Yttrium	89-2				74		%
Zinc	66-2	5.71	4.89	5.12	5.24	8.06	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	90-1	-0.02	0.00	0.00	0.00		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.66	1.91	1.15	57.79	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	14.86	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.01	0.05	0.02	0.03	84.58	ppb
Barium	137-1	0.01	0.00	0.01	0.01	90.11	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	19.04	ppb
Bismuth	209-1				83		%
Bismuth	209-2				75		%
Boron	11-1	1.55	1.29	1.68	1.51	13.34	ppb
Boron	10-1	1.83	3.24	1.62	2.23	39.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-4.07	2.88	-5.28	-2.16		ppb
Cadmium	108-1	-0.04	-0.07	-0.07	-0.06		ppb
Cadmium	111-1	-0.40	0.30	-0.52	-0.21		ppb
Calcium	43-1	8.40	8.98	8.40	8.59	3.92	ppb
Calcium	44-1	4.06	5.60	3.15	4.27	29.03	ppb
Chromium	52-2	0.09	0.09	0.08	0.09	6.84	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.59	1.38	1.38	1.45	8.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				69		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	0.88	0.80	0.77	0.81	7.07	ppb
Iron	57-2	1.45	0.13	1.65	1.08	76.49	ppb
Iron	54-2	0.85	1.03	0.93	0.93	9.57	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.03	20.79	ppb
Lead	207-1	0.04	0.04	0.04	0.04	4.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.03	0.03	0.03	24.63	ppb
Lithium	6-1				63		%
Magnesium	24-2	-0.49	-0.03	-0.64	-0.39		ppb
Manganese	55-2	0.04	0.01	0.02	0.02	60.40	ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	70.55	ppb
Molybdenum	95-1	0.07	0.03	0.05	0.05	44.42	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	329.49	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	8.23	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	41.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.06	-0.05		ppb
Phosphorus	31-2	-26.68	-44.89	-19.14	-30.24		ppb
Potassium	39-2	-2.92	10.15	1.71	2.98	222.29	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	82-1	0.19	0.01	-0.15	0.02	1058.48	ppb
Selenium	77-2	0.00	1.06	0.00	0.35	173.21	ppb
Selenium	78-2	0.19	0.37	0.88	0.48	74.32	ppb
Silicon	28-1	-4.23	-4.73	-4.57	-4.51		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.01	0.01	0.01	73.26	ppb
Sodium	23-2	54.73	58.62	51.66	55.00	6.34	ppb
Strontium	86-1	0.07	0.06	0.00	0.04	90.00	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	44.08	ppb
Sulfur	34-1	2018.30	2047.52	2212.90	2092.91	5.01	ppb
Terbium	159-1				81		%
Terbium	159-2				70		%
Thallium	203-1	0.01	-0.02	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.01	0.01	0.01	57.63	ppb
Tin	118-1	0.09	0.10	0.09	0.09	4.44	ppb
Titanium	47-1	0.05	0.10	0.05	0.06	51.54	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	75.69	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.11	0.11	0.09	31.14	ppb
Yttrium	89-1				78		%
Yttrium	89-2				70		%
Zinc	66-2	1.08	0.88	1.19	1.05	14.90	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	90-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	7.04	8.04	8.80	25.46	ppb
Antimony	121-1	0.34	0.37	0.34	0.35	5.00	ppb
Arsenic	75-2	0.01	-0.03	-0.01	-0.01		ppb
Barium	135-1	0.18	0.21	0.20	0.20	7.87	ppb
Barium	137-1	0.14	0.14	0.17	0.15	10.26	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	25.94	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	11-1	2.54	2.42	2.68	2.55	4.97	ppb
Boron	10-1	1.84	1.78	2.86	2.16	28.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-3.28	-2.18	-6.74	-4.07		ppb
Cadmium	108-1	-0.05	-0.02	0.00	-0.03		ppb
Cadmium	111-1	-0.30	-0.19	-0.65	-0.38		ppb
Calcium	43-1	29.60	38.54	33.88	34.01	13.14	ppb
Calcium	44-1	32.18	35.85	36.35	34.79	6.55	ppb
Chromium	52-2	0.22	0.19	0.23	0.21	9.15	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	4.52	5.01	5.00	4.84	5.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				73		%
Indium	115-1				90		%
Indium	115-2				75		%
Iron	56-2	2.33	2.38	2.22	2.31	3.44	ppb
Iron	57-2	4.06	2.58	1.31	2.65	51.98	ppb
Iron	54-2	-0.31	1.82	2.00	1.17	109.72	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.27	0.22	0.24	10.90	ppb
Lead	207-1	0.23	0.28	0.21	0.24	15.00	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.23	0.25	0.22	0.23	5.20	ppb
Lithium	6-1				70		%
Magnesium	24-2	6.43	3.85	4.28	4.85	28.48	ppb
Manganese	55-2	0.08	0.08	0.11	0.09	19.72	ppb
Molybdenum	94-1	0.04	0.01	0.01	0.02	96.99	ppb
Molybdenum	95-1	0.03	0.07	0.07	0.06	37.15	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	92.73	ppb
Molybdenum	97-1	0.09	0.06	0.03	0.06	48.77	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	59.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.12	0.07	0.12	40.04	ppb
Phosphorus	31-2	-46.91	-76.84	-33.86	-52.54		ppb
Potassium	39-2	3.07	-3.13	8.59	2.84	206.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	82-1	-0.32	-0.11	0.43	0.00	51214.16	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.31	-0.37	-0.08		ppb
Silicon	28-1	-1.86	-1.39	-0.97	-1.41		ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.50	ppb
Sodium	23-2	159.39	164.27	158.70	160.79	1.89	ppb
Strontium	86-1	0.12	0.08	0.08	0.09	21.87	ppb
Strontium	88-1	0.09	0.11	0.09	0.10	9.50	ppb
Sulfur	34-1	-732.57	-455.26	-23.86	-403.90		ppb
Terbium	159-1				90		%
Terbium	159-2				74		%
Thallium	203-1	0.00	0.04	-0.02	0.01	373.07	ppb
Thallium	205-1	0.00	0.02	0.02	0.01	67.09	ppb
Thorium	232-1	-0.01	0.01	0.00	0.00	521.36	ppb
Tin	118-1	0.61	0.61	0.59	0.60	2.22	ppb
Titanium	47-1	0.20	0.19	0.09	0.16	40.32	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.34	0.36	0.32	0.34	5.51	ppb
Yttrium	89-1				87		%
Yttrium	89-2				73		%
Zinc	66-2	8.86	8.85	8.85	8.85	0.10	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	2668.94	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:16:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51860.89	51386.15	51380.95	51542.67	0.53	ppb
Antimony	121-1	485.86	475.18	479.04	480.03	1.13	ppb
Arsenic	75-2	495.30	487.78	489.02	490.70	0.82	ppb
Barium	135-1	2257.50	2222.00	2216.59	2232.03	1.00	ppb
Barium	137-1	2190.83	2162.26	2178.59	2177.23	0.66	ppb
Beryllium	9-1	517.88	519.48	516.09	517.82	0.33	ppb
Bismuth	209-1				68		%
Bismuth	209-2				61		%
Boron	11-1	503.54	512.68	507.02	507.75	0.91	ppb
Boron	10-1	488.95	511.80	514.33	505.03	2.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	487.90	480.26	478.82	482.33	1.01	ppb
Cadmium	108-1	494.40	484.10	486.78	488.43	1.09	ppb
Cadmium	111-1	476.74	475.19	475.77	475.90	0.16	ppb
Calcium	43-1	248822.25	248169.39	246262.57	247751.40	0.54	ppb
Calcium	44-1	258739.56	259061.86	259662.74	259154.72	0.18	ppb
Chromium	52-2	513.23	508.20	508.82	510.08	0.54	ppb
Cobalt	59-2	494.78	488.81	492.27	491.95	0.61	ppb
Copper	63-2	1058.31	1041.16	1051.07	1050.18	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				64		%
Indium	115-1				70		%
Indium	115-2				63		%
Iron	56-2	139462.61	137582.29	138193.68	138412.86	0.69	ppb
Iron	57-2	130389.11	129371.46	130487.81	130082.79	0.48	ppb
Iron	54-2	139491.70	137585.23	138196.65	138424.53	0.70	ppb
Krypton	83-1						cps
Lead	206-1	458.72	458.44	451.93	456.36	0.84	ppb
Lead	207-1	467.42	470.33	465.26	467.67	0.54	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:16:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	461.34	461.06	456.98	459.79	0.53	ppb
Lithium	6-1				57		%
Magnesium	24-2	269409.91	267369.84	267037.67	267939.14	0.48	ppb
Manganese	55-2	988.96	996.80	996.15	993.97	0.44	ppb
Molybdenum	94-1	2307.34	2302.82	2302.06	2304.07	0.12	ppb
Molybdenum	95-1	2482.23	2469.33	2484.63	2478.73	0.33	ppb
Molybdenum	96-1	2482.43	2476.69	2489.41	2482.84	0.26	ppb
Molybdenum	97-1	2303.93	2310.74	2330.47	2315.04	0.60	ppb
Molybdenum	98-1	2485.40	2475.05	2494.95	2485.14	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.84	483.69	487.21	484.58	0.48	ppb
Phosphorus	31-2	9520.71	9111.65	9885.88	9506.08	4.07	ppb
Potassium	39-2	131413.83	129212.89	129714.74	130113.82	0.89	ppb
Rhodium	103-1				59		%
Rhodium	103-2				60		%
Scandium	45-1				65		%
Scandium	45-2				62		%
Selenium	82-1	491.14	483.28	489.14	487.85	0.84	ppb
Selenium	77-2	488.95	511.99	511.42	504.12	2.61	ppb
Selenium	78-2	510.55	527.49	525.69	521.24	1.79	ppb
Silicon	28-1	474.49	476.01	477.18	475.89	0.28	ppb
Silver	107-1	474.42	472.36	475.53	474.10	0.34	ppb
Silver	109-1	475.07	471.43	476.05	474.18	0.51	ppb
Sodium	23-2	261563.06	259881.57	260203.99	260549.54	0.34	ppb
Strontium	86-1	463.00	459.78	460.70	461.16	0.36	ppb
Strontium	88-1	493.07	489.94	494.63	492.55	0.48	ppb
Sulfur	34-1	13038.21	13284.40	12889.68	13070.77	1.53	ppb
Terbium	159-1				75		%
Terbium	159-2				64		%
Thallium	203-1	458.07	459.01	458.97	458.69	0.12	ppb
Thallium	205-1	503.55	504.98	501.82	503.45	0.31	ppb
Thorium	232-1	533.48	534.15	536.33	534.65	0.28	ppb
Tin	118-1	450.40	443.76	444.67	446.28	0.81	ppb
Titanium	47-1	2508.03	2505.04	2512.37	2508.48	0.15	ppb
Uranium	238-1	541.31	537.01	540.88	539.74	0.44	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:16:14	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	511.80	502.93	499.91	504.88	1.22	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%
Zinc	66-2	987.10	965.64	978.49	977.08	1.11	ppb
Zirconium	91-1	469.04	466.84	466.93	467.60	0.27	ppb
Zirconium	90-1	459.50	458.94	458.12	458.85	0.15	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:20:44	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.06	-0.19	-0.02		ppb
Antimony	121-1	0.47	0.49	0.50	0.49	3.69	ppb
Arsenic	75-2	0.01	0.03	-0.01	0.01	159.30	ppb
Barium	135-1	0.08	0.09	0.09	0.09	5.32	ppb
Barium	137-1	0.06	0.08	0.03	0.06	46.18	ppb
Beryllium	9-1	0.34	0.18	0.27	0.27	30.76	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	11-1	7.96	6.87	6.77	7.20	9.17	ppb
Boron	10-1	8.52	7.72	5.68	7.31	20.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-3.46	-4.64	-5.06	-4.39		ppb
Cadmium	108-1	0.06	0.00	-0.03	0.01	397.90	ppb
Cadmium	111-1	-0.33	-0.44	-0.48	-0.41		ppb
Calcium	43-1	2.73	2.89	3.03	2.89	5.25	ppb
Calcium	44-1	3.07	0.07	-0.22	0.97	187.82	ppb
Chromium	52-2	-0.01	0.06	0.04	0.03	117.57	ppb
Cobalt	59-2	0.00	0.03	0.01	0.01	94.96	ppb
Copper	63-2	0.25	0.27	0.27	0.26	5.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				67		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	3.89	3.65	3.13	3.55	10.94	ppb
Iron	57-2	5.18	3.75	4.08	4.34	17.18	ppb
Iron	54-2	3.92	4.27	5.00	4.40	12.58	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.01	0.02	39.54	ppb
Lead	207-1	0.02	0.01	0.07	0.03	97.28	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:20:44	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.02	0.03	0.02	22.65	ppb
Lithium	6-1				61		%
Magnesium	24-2	1.73	2.36	2.92	2.34	25.55	ppb
Manganese	55-2	0.06	0.02	0.05	0.04	39.00	ppb
Molybdenum	94-1	0.36	0.34	0.34	0.35	2.62	ppb
Molybdenum	95-1	0.33	0.36	0.33	0.34	4.92	ppb
Molybdenum	96-1	0.31	0.32	0.32	0.32	2.28	ppb
Molybdenum	97-1	0.35	0.35	0.37	0.36	3.56	ppb
Molybdenum	98-1	0.35	0.25	0.31	0.30	17.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.12	-0.11		ppb
Phosphorus	31-2	-42.20	-19.51	-49.02	-36.91		ppb
Potassium	39-2	19.36	15.56	12.16	15.70	22.95	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				67		%
Scandium	45-2				65		%
Selenium	82-1	-0.28	-0.32	0.24	-0.12		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.55	1.35	-0.16	0.91	102.48	ppb
Silicon	28-1	-6.04	-5.52	-5.60	-5.72		ppb
Silver	107-1	0.05	0.03	0.02	0.03	45.40	ppb
Silver	109-1	0.05	0.03	0.03	0.04	21.41	ppb
Sodium	23-2	39.80	41.27	35.22	38.76	8.15	ppb
Strontium	86-1	-0.01	0.10	0.01	0.03	170.23	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	61.75	ppb
Sulfur	34-1	1909.49	1995.86	2471.49	2125.61	14.24	ppb
Terbium	159-1				78		%
Terbium	159-2				68		%
Thallium	203-1	0.06	0.04	0.04	0.04	22.23	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	17.58	ppb
Thorium	232-1	0.11	0.11	0.13	0.12	11.81	ppb
Tin	118-1	0.14	0.10	0.18	0.14	27.93	ppb
Titanium	47-1	0.14	0.18	0.13	0.15	15.14	ppb
Uranium	238-1	0.03	0.02	0.04	0.03	33.61	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:20:44	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.03	0.02	0.02	29.42	ppb
Yttrium	89-1				74		%
Yttrium	89-2				68		%
Zinc	66-2	-0.13	-0.02	-0.02	-0.06		ppb
Zirconium	91-1	0.04	0.07	0.07	0.06	28.97	ppb
Zirconium	90-1	0.04	0.06	0.08	0.06	40.33	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	3.03	2.37	3.13	26.06	ppb
Antimony	121-1	0.36	0.42	0.39	0.39	8.60	ppb
Arsenic	75-2	-0.01	0.08	0.03	0.03	138.00	ppb
Barium	135-1	0.12	0.09	0.11	0.11	12.52	ppb
Barium	137-1	0.10	0.08	0.06	0.08	23.71	ppb
Beryllium	9-1	0.18	0.18	0.09	0.15	35.07	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	11-1	3.77	3.98	3.68	3.81	4.01	ppb
Boron	10-1	3.87	3.64	3.51	3.67	5.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-5.52	-6.52	-4.87	-5.64		ppb
Cadmium	108-1	-0.08	0.00	-0.05	-0.04		ppb
Cadmium	111-1	-0.52	-0.62	-0.45	-0.53		ppb
Calcium	43-1	17.99	18.89	30.33	22.40	30.70	ppb
Calcium	44-1	27.54	23.49	27.51	26.18	8.89	ppb
Chromium	52-2	0.14	0.11	0.11	0.12	16.99	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	2.71	2.85	3.34	2.96	11.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				74		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	56-2	3.57	4.03	4.18	3.93	8.05	ppb
Iron	57-2	3.19	4.73	6.12	4.68	31.34	ppb
Iron	54-2	1.19	2.09	3.82	2.37	56.53	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.32	0.28	0.31	7.37	ppb
Lead	207-1	0.30	0.27	0.35	0.30	12.44	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.30	0.30	0.30	0.30	0.65	ppb
Lithium	6-1				69		%
Magnesium	24-2	1.79	2.02	1.96	1.92	6.27	ppb
Manganese	55-2	0.12	0.13	0.11	0.12	7.62	ppb
Molybdenum	94-1	0.10	0.09	0.12	0.11	15.72	ppb
Molybdenum	95-1	0.15	0.14	0.20	0.16	19.88	ppb
Molybdenum	96-1	0.07	0.11	0.12	0.10	24.43	ppb
Molybdenum	97-1	0.14	0.15	0.17	0.15	7.55	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	12.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.07	0.01	323.60	ppb
Phosphorus	31-2	-39.57	-51.72	-69.05	-53.45		ppb
Potassium	39-2	7.33	7.98	3.42	6.24	39.46	ppb
Rhodium	103-1				85		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	82-1	-0.35	-0.37	-0.49	-0.40		ppb
Selenium	77-2	1.98	0.00	0.99	0.99	99.98	ppb
Selenium	78-2	0.95	0.30	0.79	0.68	50.32	ppb
Silicon	28-1	-2.40	-2.22	-1.29	-1.97		ppb
Silver	107-1	0.03	0.04	0.03	0.03	22.76	ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.05	ppb
Sodium	23-2	189.27	189.82	184.06	187.72	1.69	ppb
Strontium	86-1	0.05	0.09	0.10	0.08	37.00	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	5.39	ppb
Sulfur	34-1	-1203.92	-908.14	-210.98	-774.35		ppb
Terbium	159-1				89		%
Terbium	159-2				75		%
Thallium	203-1	0.11	0.07	0.03	0.07	58.64	ppb
Thallium	205-1	0.10	0.07	0.05	0.07	33.07	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	21.91	ppb
Tin	118-1	0.62	0.69	0.71	0.67	7.29	ppb
Titanium	47-1	0.09	0.11	0.11	0.10	14.89	ppb
Uranium	238-1	0.01	0.00	-0.01	0.00	17264.91	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.25	0.21	0.25	0.23	9.56	ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%
Zinc	66-2	11.93	11.04	12.47	11.81	6.14	ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	187.69	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	141.29	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1822.81	1807.11	1840.88	1823.60	0.93	ppb
Antimony	121-1	673.89	674.42	663.87	670.73	0.89	ppb
Arsenic	75-2	804.61	803.97	824.28	810.95	1.42	ppb
Barium	135-1	178.23	177.73	180.01	178.66	0.67	ppb
Barium	137-1	173.89	175.41	176.85	175.38	0.85	ppb
Beryllium	9-1	198.67	204.70	198.57	200.65	1.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	11-1	284.56	297.89	304.25	295.57	3.40	ppb
Boron	10-1	281.60	287.48	291.98	287.02	1.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	100.35	102.99	104.05	102.46	1.86	ppb
Cadmium	108-1	128.48	133.36	127.82	129.89	2.33	ppb
Cadmium	111-1	174.42	173.39	174.66	174.16	0.39	ppb
Calcium	43-1	1175.68	1139.11	1087.62	1134.14	3.90	ppb
Calcium	44-1	1084.35	1109.91	1083.56	1092.61	1.37	ppb
Chromium	52-2	401.62	401.21	399.56	400.79	0.27	ppb
Cobalt	59-2	207.90	209.08	207.62	208.20	0.37	ppb
Copper	63-2	305.02	305.83	306.70	305.85	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				76		%
Indium	115-1				89		%
Indium	115-2				77		%
Iron	56-2	3223.02	3245.09	3253.69	3240.60	0.49	ppb
Iron	57-2	3305.91	3300.77	3310.88	3305.85	0.15	ppb
Iron	54-2	3580.72	3623.82	3567.35	3590.63	0.82	ppb
Krypton	83-1						cps
Lead	206-1	923.60	935.15	931.60	930.12	0.64	ppb
Lead	207-1	829.95	836.95	838.10	835.00	0.53	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	907.74	915.45	913.85	912.35	0.45	ppb
Lithium	6-1				73		%
Magnesium	24-2	2014.45	2035.50	2021.23	2023.73	0.53	ppb
Manganese	55-2	197.53	196.95	197.09	197.19	0.15	ppb
Molybdenum	94-1	252.11	250.19	249.18	250.49	0.59	ppb
Molybdenum	95-1	357.82	359.16	355.23	357.40	0.56	ppb
Molybdenum	96-1	345.51	347.24	345.86	346.20	0.27	ppb
Molybdenum	97-1	358.93	358.73	360.18	359.28	0.22	ppb
Molybdenum	98-1	358.15	358.43	358.43	358.34	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.23	532.48	530.12	529.61	0.60	ppb
Phosphorus	31-2	5436.61	5376.35	5994.81	5602.59	6.09	ppb
Potassium	39-2	9683.66	9786.40	9731.62	9733.89	0.53	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	82-1	2058.54	2071.61	2067.03	2065.73	0.32	ppb
Selenium	77-2	2186.38	2154.00	2230.93	2190.43	1.76	ppb
Selenium	78-2	2209.35	2248.48	2214.48	2224.10	0.96	ppb
Silicon	28-1	793.82	799.49	796.39	796.56	0.36	ppb
Silver	107-1	67.63	68.38	67.10	67.70	0.95	ppb
Silver	109-1	68.60	68.73	67.82	68.38	0.72	ppb
Sodium	23-2	3166.42	3202.26	3158.94	3175.87	0.73	ppb
Strontium	86-1	176.56	177.92	176.00	176.83	0.56	ppb
Strontium	88-1	175.55	177.90	175.33	176.26	0.81	ppb
Sulfur	34-1	-1278.13	-723.69	-675.95	-892.59		ppb
Terbium	159-1				91		%
Terbium	159-2				77		%
Thallium	203-1	1837.11	1863.17	1842.69	1847.65	0.74	ppb
Thallium	205-1	1823.68	1848.40	1840.97	1837.68	0.69	ppb
Thorium	232-1	0.07	0.08	0.08	0.08	7.46	ppb
Tin	118-1	626.67	629.47	626.90	627.68	0.25	ppb
Titanium	47-1	212.42	212.21	214.29	212.97	0.54	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	290.31	292.92	291.37	291.53	0.45	ppb
Yttrium	89-1				88		%
Yttrium	89-2				77		%
Zinc	66-2	235.49	237.58	233.64	235.57	0.84	ppb
Zirconium	91-1	1.43	1.46	1.67	1.52	8.55	ppb
Zirconium	90-1	0.66	0.69	0.83	0.73	12.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1767.15	1760.23	1781.28	1769.55	0.61	ppb
Antimony	121-1	663.92	663.48	657.94	661.78	0.50	ppb
Arsenic	75-2	802.71	800.80	807.13	803.55	0.40	ppb
Barium	135-1	175.76	176.40	174.28	175.48	0.62	ppb
Barium	137-1	173.20	174.03	172.39	173.21	0.47	ppb
Beryllium	9-1	198.91	200.97	199.86	199.91	0.52	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	11-1	276.62	288.16	291.94	285.57	2.79	ppb
Boron	10-1	272.66	282.07	285.84	280.19	2.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	97.98	103.38	105.14	102.16	3.65	ppb
Cadmium	108-1	128.08	129.67	129.80	129.18	0.74	ppb
Cadmium	111-1	171.66	172.10	172.75	172.17	0.32	ppb
Calcium	43-1	1153.47	1108.15	1084.78	1115.47	3.13	ppb
Calcium	44-1	1056.13	1066.41	1039.42	1053.98	1.29	ppb
Chromium	52-2	396.78	396.51	394.10	395.80	0.37	ppb
Cobalt	59-2	206.91	205.34	204.79	205.68	0.53	ppb
Copper	63-2	301.65	304.77	303.33	303.25	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				76		%
Indium	115-1				89		%
Indium	115-2				77		%
Iron	56-2	3208.50	3195.80	3165.73	3190.01	0.69	ppb
Iron	57-2	3222.35	3218.86	3221.96	3221.06	0.06	ppb
Iron	54-2	3514.44	3544.34	3528.74	3529.17	0.42	ppb
Krypton	83-1						cps
Lead	206-1	919.25	925.86	913.17	919.43	0.69	ppb
Lead	207-1	832.26	834.02	824.84	830.37	0.59	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	902.87	909.58	900.68	904.38	0.51	ppb
Lithium	6-1				72		%
Magnesium	24-2	1995.00	1984.69	1981.90	1987.20	0.35	ppb
Manganese	55-2	195.08	193.62	192.52	193.74	0.66	ppb
Molybdenum	94-1	240.48	240.99	239.62	240.36	0.29	ppb
Molybdenum	95-1	345.17	344.49	341.37	343.67	0.59	ppb
Molybdenum	96-1	332.73	333.09	328.66	331.49	0.74	ppb
Molybdenum	97-1	346.54	344.58	344.93	345.35	0.30	ppb
Molybdenum	98-1	345.00	344.37	341.68	343.68	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.24	520.69	525.15	523.69	0.50	ppb
Phosphorus	31-2	5657.58	5346.71	5508.53	5504.27	2.82	ppb
Potassium	39-2	9565.92	9577.24	9518.95	9554.04	0.32	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	82-1	2061.49	2058.99	2057.44	2059.30	0.10	ppb
Selenium	77-2	2161.62	2203.30	2178.93	2181.29	0.96	ppb
Selenium	78-2	2208.27	2243.69	2204.67	2218.87	0.97	ppb
Silicon	28-1	787.57	782.00	777.20	782.26	0.66	ppb
Silver	107-1	67.04	66.70	66.79	66.85	0.27	ppb
Silver	109-1	67.15	67.09	66.47	66.90	0.57	ppb
Sodium	23-2	3113.05	3120.33	3117.82	3117.07	0.12	ppb
Strontium	86-1	176.49	178.80	177.18	177.49	0.67	ppb
Strontium	88-1	174.66	174.77	174.91	174.78	0.07	ppb
Sulfur	34-1	-995.10	-891.25	-700.70	-862.35		ppb
Terbium	159-1				91		%
Terbium	159-2				76		%
Thallium	203-1	1813.90	1831.67	1816.01	1820.53	0.53	ppb
Thallium	205-1	1812.11	1828.14	1809.76	1816.67	0.55	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.75	ppb
Tin	118-1	609.35	608.90	606.55	608.27	0.25	ppb
Titanium	47-1	197.47	197.92	196.65	197.35	0.33	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	289.30	288.42	289.02	288.92	0.16	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%
Zinc	66-2	238.93	235.03	228.09	234.02	2.35	ppb
Zirconium	91-1	1.01	1.09	1.00	1.03	4.52	ppb
Zirconium	90-1	0.22	0.19	0.23	0.21	8.56	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1838.17	1846.17	1779.38	1821.24	2.00	ppb
Antimony	121-1	668.63	665.23	667.02	666.96	0.26	ppb
Arsenic	75-2	818.98	805.70	816.68	813.79	0.87	ppb
Barium	135-1	177.28	174.99	176.04	176.10	0.65	ppb
Barium	137-1	173.54	172.67	170.67	172.29	0.86	ppb
Beryllium	9-1	197.08	198.22	198.90	198.07	0.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	11-1	294.07	299.36	304.07	299.17	1.67	ppb
Boron	10-1	284.45	282.71	301.43	289.53	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	98.91	99.89	99.02	99.27	0.54	ppb
Cadmium	108-1	126.86	129.05	128.06	127.99	0.86	ppb
Cadmium	111-1	172.64	172.94	173.05	172.88	0.12	ppb
Calcium	43-1	1125.40	1132.96	1163.65	1140.67	1.78	ppb
Calcium	44-1	1071.68	1076.08	1076.95	1074.90	0.26	ppb
Chromium	52-2	403.71	403.99	393.78	400.49	1.45	ppb
Cobalt	59-2	210.96	209.60	204.43	208.33	1.65	ppb
Copper	63-2	309.16	311.97	301.35	307.50	1.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				75		%
Indium	115-1				89		%
Indium	115-2				75		%
Iron	56-2	3259.44	3260.78	3184.17	3234.80	1.36	ppb
Iron	57-2	3286.00	3314.57	3170.47	3257.01	2.34	ppb
Iron	54-2	3640.38	3624.12	3531.79	3598.76	1.63	ppb
Krypton	83-1						cps
Lead	206-1	915.10	932.09	921.80	923.00	0.93	ppb
Lead	207-1	823.32	833.96	825.44	827.57	0.68	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	900.55	910.30	902.34	904.40	0.57	ppb
Lithium	6-1				73		%
Magnesium	24-2	2016.98	1998.04	1959.16	1991.39	1.48	ppb
Manganese	55-2	197.84	199.43	194.64	197.30	1.24	ppb
Molybdenum	94-1	244.11	245.94	243.49	244.52	0.52	ppb
Molybdenum	95-1	349.13	353.46	351.11	351.23	0.62	ppb
Molybdenum	96-1	336.02	338.87	338.83	337.91	0.48	ppb
Molybdenum	97-1	354.89	355.65	355.20	355.25	0.11	ppb
Molybdenum	98-1	352.66	349.38	354.14	352.06	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.96	525.43	519.88	525.42	1.05	ppb
Phosphorus	31-2	5567.96	5372.74	5301.49	5414.06	2.55	ppb
Potassium	39-2	9737.97	9771.59	9499.23	9669.60	1.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	82-1	2063.54	2055.80	2064.75	2061.36	0.24	ppb
Selenium	77-2	2142.65	2203.42	2150.30	2165.46	1.53	ppb
Selenium	78-2	2236.92	2224.97	2199.04	2220.31	0.87	ppb
Silicon	28-1	786.97	788.04	786.57	787.19	0.10	ppb
Silver	107-1	66.20	66.91	67.15	66.76	0.74	ppb
Silver	109-1	67.26	67.19	67.18	67.21	0.06	ppb
Sodium	23-2	3131.64	3149.17	3064.18	3115.00	1.44	ppb
Strontium	86-1	174.18	174.43	175.77	174.79	0.49	ppb
Strontium	88-1	175.54	175.21	175.40	175.38	0.09	ppb
Sulfur	34-1	-1367.78	-1542.22	-1351.54	-1420.51		ppb
Terbium	159-1				92		%
Terbium	159-2				76		%
Thallium	203-1	1808.57	1833.99	1829.45	1824.00	0.74	ppb
Thallium	205-1	1815.35	1843.70	1821.09	1826.71	0.82	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	51.45	ppb
Tin	118-1	615.57	616.49	613.40	615.15	0.26	ppb
Titanium	47-1	207.77	205.27	206.89	206.65	0.61	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	296.50	293.22	286.19	291.97	1.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				75		%
Zinc	66-2	238.59	237.23	232.50	236.11	1.35	ppb
Zirconium	91-1	0.89	0.94	0.97	0.93	4.58	ppb
Zirconium	90-1	0.17	0.15	0.18	0.17	11.30	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:47:38	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51051.97	51065.94	51393.33	51170.41	0.38	ppb
Antimony	121-1	477.64	481.95	479.74	479.78	0.45	ppb
Arsenic	75-2	503.04	500.42	502.20	501.88	0.27	ppb
Barium	135-1	2312.31	2326.21	2347.16	2328.56	0.75	ppb
Barium	137-1	2495.39	2506.42	2503.11	2501.64	0.23	ppb
Beryllium	9-1	517.04	519.47	520.64	519.05	0.35	ppb
Bismuth	209-1				69		%
Bismuth	209-2				61		%
Boron	11-1	504.54	518.40	522.38	515.11	1.82	ppb
Boron	10-1	502.84	512.40	509.06	508.10	0.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	496.03	499.08	494.08	496.40	0.51	ppb
Cadmium	108-1	502.65	502.48	492.86	499.33	1.12	ppb
Cadmium	111-1	505.21	506.76	509.26	507.08	0.40	ppb
Calcium	43-1	248025.29	247451.70	246057.04	247178.01	0.41	ppb
Calcium	44-1	258734.09	261164.00	260813.97	260237.35	0.50	ppb
Chromium	52-2	506.64	506.29	511.41	508.11	0.56	ppb
Cobalt	59-2	491.65	488.00	495.34	491.66	0.75	ppb
Copper	63-2	1049.10	1045.77	1058.26	1051.04	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				64		%
Indium	115-1				71		%
Indium	115-2				63		%
Iron	56-2	137863.26	137715.84	138999.86	138192.99	0.51	ppb
Iron	57-2	128310.93	129031.93	130031.70	129124.86	0.67	ppb
Iron	54-2	137175.26	137537.37	137693.90	137468.84	0.19	ppb
Krypton	83-1						cps
Lead	206-1	471.47	475.32	477.17	474.66	0.61	ppb
Lead	207-1	485.11	491.26	486.82	487.73	0.65	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:47:38	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	475.09	478.93	477.96	477.33	0.42	ppb
Lithium	6-1				57		%
Magnesium	24-2	264833.07	263976.86	266488.53	265099.49	0.48	ppb
Manganese	55-2	979.55	985.67	996.90	987.37	0.89	ppb
Molybdenum	94-1	2294.86	2319.77	2324.10	2312.91	0.68	ppb
Molybdenum	95-1	2463.58	2515.34	2513.80	2497.57	1.18	ppb
Molybdenum	96-1	2469.94	2514.42	2507.03	2497.13	0.95	ppb
Molybdenum	97-1	2294.64	2321.74	2321.19	2312.53	0.67	ppb
Molybdenum	98-1	2474.40	2507.28	2512.04	2497.91	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.46	485.85	487.66	485.32	0.54	ppb
Phosphorus	31-2	9270.66	9749.65	9667.64	9562.65	2.68	ppb
Potassium	39-2	130461.82	129887.33	131011.86	130453.67	0.43	ppb
Rhodium	103-1				59		%
Rhodium	103-2				60		%
Scandium	45-1				65		%
Scandium	45-2				63		%
Selenium	82-1	470.91	477.93	473.62	474.15	0.75	ppb
Selenium	77-2	527.51	494.20	503.70	508.47	3.38	ppb
Selenium	78-2	522.87	510.70	513.22	515.59	1.25	ppb
Silicon	28-1	476.95	487.57	485.67	483.40	1.17	ppb
Silver	107-1	462.28	459.95	461.69	461.31	0.26	ppb
Silver	109-1	464.60	461.14	463.24	462.99	0.38	ppb
Sodium	23-2	260096.01	257551.26	259801.36	259149.54	0.54	ppb
Strontium	86-1	458.53	465.42	460.07	461.34	0.78	ppb
Strontium	88-1	490.27	499.53	499.06	496.29	1.05	ppb
Sulfur	34-1	12090.45	12404.21	12426.12	12306.93	1.53	ppb
Terbium	159-1				76		%
Terbium	159-2				65		%
Thallium	203-1	452.02	454.22	453.64	453.29	0.25	ppb
Thallium	205-1	499.92	504.20	504.45	502.86	0.51	ppb
Thorium	232-1	533.42	538.33	534.15	535.30	0.49	ppb
Tin	118-1	443.77	445.74	445.70	445.07	0.25	ppb
Titanium	47-1	2514.60	2508.76	2513.49	2512.28	0.12	ppb
Uranium	238-1	535.88	545.53	536.19	539.20	1.02	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:47:38	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	500.12	504.51	506.39	503.67	0.64	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%
Zinc	66-2	1015.08	1008.35	1020.28	1014.57	0.59	ppb
Zirconium	91-1	463.18	468.32	471.01	467.51	0.85	ppb
Zirconium	90-1	455.93	458.13	461.35	458.47	0.59	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:51:20	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	1.41	1.85	1.72	15.46	ppb
Antimony	121-1	0.67	0.81	0.88	0.78	13.45	ppb
Arsenic	75-2	0.14	0.03	0.01	0.06	108.52	ppb
Barium	135-1	0.11	0.15	0.16	0.14	21.88	ppb
Barium	137-1	0.10	0.11	0.17	0.13	30.32	ppb
Beryllium	9-1	0.40	0.58	0.51	0.50	17.73	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	11-1	16.45	14.64	12.97	14.69	11.83	ppb
Boron	10-1	14.44	14.78	14.23	14.48	1.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.08	-5.62	-3.84	-3.85		ppb
Cadmium	108-1	-0.06	0.04	0.07	0.01	484.57	ppb
Cadmium	111-1	-0.15	-0.50	-0.32	-0.32		ppb
Calcium	43-1	8.06	21.94	8.85	12.95	60.19	ppb
Calcium	44-1	3.07	5.24	10.18	6.16	59.11	ppb
Chromium	52-2	0.00	0.04	-0.01	0.01	267.34	ppb
Cobalt	59-2	0.03	0.05	0.02	0.03	47.81	ppb
Copper	63-2	0.31	0.17	0.21	0.23	30.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				67		%
Indium	115-1				76		%
Indium	115-2				68		%
Iron	56-2	7.71	8.05	7.48	7.75	3.69	ppb
Iron	57-2	7.72	3.79	6.20	5.91	33.60	ppb
Iron	54-2	6.30	4.11	8.57	6.33	35.21	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.03	0.04	34.80	ppb
Lead	207-1	0.03	0.06	0.02	0.04	50.87	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:51:20	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.06	0.02	0.04	40.47	ppb
Lithium	6-1				59		%
Magnesium	24-2	9.24	10.76	10.49	10.16	7.99	ppb
Manganese	55-2	0.08	0.07	0.10	0.08	15.68	ppb
Molybdenum	94-1	0.35	0.44	0.49	0.43	16.46	ppb
Molybdenum	95-1	0.53	0.53	0.55	0.54	2.78	ppb
Molybdenum	96-1	0.46	0.52	0.54	0.51	8.34	ppb
Molybdenum	97-1	0.52	0.56	0.47	0.52	8.32	ppb
Molybdenum	98-1	0.45	0.48	0.49	0.47	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.13	-0.08		ppb
Phosphorus	31-2	-36.99	-33.03	-47.31	-39.11		ppb
Potassium	39-2	20.69	15.18	10.37	15.41	33.50	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				65		%
Scandium	45-2				64		%
Selenium	82-1	0.49	-0.51	-0.56	-0.19		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	0.42	0.80	0.55	38.34	ppb
Silicon	28-1	-4.16	-3.44	-4.25	-3.95		ppb
Silver	107-1	0.03	0.04	0.03	0.04	19.76	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.33	ppb
Sodium	23-2	50.97	45.02	46.27	47.42	6.61	ppb
Strontium	86-1	0.07	0.04	0.04	0.05	33.39	ppb
Strontium	88-1	0.01	0.03	0.03	0.02	57.95	ppb
Sulfur	34-1	2197.95	2301.61	2496.77	2332.11	6.51	ppb
Terbium	159-1				77		%
Terbium	159-2				67		%
Thallium	203-1	0.16	0.18	0.14	0.16	13.83	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	2.19	ppb
Thorium	232-1	0.11	0.10	0.11	0.11	4.82	ppb
Tin	118-1	0.25	0.35	0.28	0.30	17.43	ppb
Titanium	47-1	0.15	0.19	0.12	0.15	21.41	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	9.52	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:51:20	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.04	0.05	0.03	0.04	33.69	ppb
Yttrium	89-1				73		%
Yttrium	89-2				67		%
Zinc	66-2	-0.01	0.12	0.00	0.04	196.84	ppb
Zirconium	91-1	0.04	0.05	0.10	0.06	50.72	ppb
Zirconium	90-1	0.04	0.06	0.09	0.07	38.12	ppb

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	25	50	25	33	43.30	cps
Arsenic	75-2	4	7	0	4	100.05	cps
Barium	135-1	50	42	8	33	66.15	cps
Barium	137-1	100	92	50	81	33.26	cps
Beryllium	9-1	83	61	100	81	23.95	cps
Bismuth	209-1	9260409	9278734	9298716	9279286	0.21	cps
Bismuth	209-2	4669695	4664782	4705939	4680139	0.48	cps
Boron	11-1	2484	2417	2234	2378	5.45	cps
Boron	10-1	508	550	492	517	5.82	cps
Bromine	81-1	39846	40248	40328	40141	0.64	cps
Bromine	81-2	50	0	30	27	94.37	cps
Cadmium	106-1	12047	11705	11772	11842	1.53	cps
Cadmium	108-1	42	21	33	32	32.84	cps
Cadmium	111-1	8433	8192	8225	8283	1.58	cps
Calcium	43-1	133	167	108	136	21.50	cps
Calcium	44-1	12814	12956	12472	12748	1.95	cps
Chromium	52-2	467	437	543	482	11.41	cps
Cobalt	59-2	57	67	67	63	9.12	cps
Copper	63-2	830	753	903	829	9.05	cps
Dysprosium	156-2	53	53	33	47	24.75	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Erbium	164-1	42	58	133	78	62.78	cps
Erbium	164-2	113	80	110	101	18.16	cps
Gadolinium	160-1	100	242	125	156	48.61	cps
Gadolinium	160-2	200	237	257	231	12.44	cps
Holmium	165-1	13262357	13044247	13188110	13164904	0.84	cps
Holmium	165-2	6159419	6110207	6178146	6149257	0.57	cps
Indium	115-1	9032456	9066650	9069292	9056133	0.23	cps
Indium	115-2	1516418	1507673	1522938	1515676	0.51	cps
Iron	56-2	3539	3651	3539	3576	1.80	cps
Iron	57-2	78	56	78	70	18.23	cps
Iron	54-2	390	491	521	467	14.59	cps
Krypton	83-1	193	240	210	214	11.03	cps
Lead	206-1	1039	1172	1117	1109	6.04	cps
Lead	207-1	1022	1245	1150	1139	9.79	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3700	3978	4084	3921	5.05	cps
Lithium	6-1	2622490	2624999	2634875	2627455	0.25	cps
Magnesium	24-2	550	500	417	489	13.78	cps
Manganese	55-2	67	93	93	84	18.23	cps
Molybdenum	94-1	233	208	208	217	6.66	cps
Molybdenum	95-1	125	67	117	103	30.70	cps
Molybdenum	96-1	117	158	75	117	35.72	cps
Molybdenum	97-1	67	50	58	58	14.29	cps
Molybdenum	98-1	75	150	117	114	33.00	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	143	150	173	156	10.13	cps
Phosphorus	31-2	250	175	250	225	19.25	cps
Potassium	39-2	23619	21992	22868	22827	3.57	cps
Rhodium	103-1	7712273	7664311	7739871	7705485	0.50	cps
Rhodium	103-2	3370274	3375039	3418050	3387788	0.78	cps
Scandium	45-1	4976036	4976816	5017907	4990253	0.48	cps
Scandium	45-2	199490	201266	202635	201130	0.78	cps
Selenium	82-1	12	6	33	17	86.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	22	9	13	62.25	cps
Silicon	28-1	146765	145217	144620	145534	0.76	cps
Silver	107-1	225	217	217	219	2.19	cps
Silver	109-1	75	33	25	44	60.28	cps
Sodium	23-2	8986	8953	8936	8959	0.28	cps
Strontium	86-1	258	317	358	311	16.14	cps
Strontium	88-1	392	217	283	297	29.72	cps
Sulfur	34-1	676163	682790	687158	682037	0.81	cps
Terbium	159-1	13337868	13320775	13492263	13383635	0.71	cps
Terbium	159-2	6058550	6082338	6124530	6088473	0.55	cps
Thallium	203-1	925	1017	983	975	4.76	cps
Thallium	205-1	1183	1300	1417	1300	8.97	cps
Thorium	232-1	2895	3251	3578	3241	10.55	cps
Tin	118-1	750	608	775	711	12.64	cps
Titanium	47-1	42	108	133	94	50.17	cps
Uranium	238-1	3826	3884	4159	3956	4.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:40:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	10567136	10640679	10714534	10640783	0.69	cps
Yttrium	89-2	1306622	1297485	1317064	1307057	0.75	cps
Zinc	66-2	160	167	187	171	8.11	cps
Zirconium	91-1	125	42	158	108	55.47	cps
Zirconium	90-1	708	533	708	650	15.54	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1200	1192	1222	3.76	cps
Antimony	121-1	11096	11447	11105	11216	1.78	cps
Arsenic	75-2	150	154	148	151	1.88	cps
Barium	135-1	16769	16227	15993	16330	2.44	cps
Barium	137-1	29348	29599	29065	29337	0.91	cps
Beryllium	9-1	1489	1550	1511	1517	2.04	cps
Bismuth	209-1	8948105	8959022	8922800	8943309	0.21	cps
Bismuth	209-2	4651225	4560631	4634632	4615496	1.05	cps
Boron	11-1	28019	26833	28110	27654	2.58	cps
Boron	10-1	5826	5918	5960	5901	1.16	cps
Bromine	81-1	39786	39746	39615	39716	0.23	cps
Bromine	81-2	0	20	20	13	86.60	cps
Cadmium	106-1	11814	12089	12273	12058	1.92	cps
Cadmium	108-1	150	163	200	171	15.23	cps
Cadmium	111-1	9919	9978	10047	9981	0.64	cps
Calcium	43-1	9695	8953	9395	9348	3.99	cps
Calcium	44-1	160487	161861	160328	160892	0.52	cps
Chromium	52-2	3564	3587	3364	3505	3.50	cps
Cobalt	59-2	2734	2494	2747	2658	5.36	cps
Copper	63-2	4491	4327	4451	4423	1.93	cps
Dysprosium	156-2	23	30	43	32	31.61	cps
Dysprosium	156-1	25	75	33	44	60.28	cps
Erbium	164-1	100	92	158	117	31.14	cps
Erbium	164-2	90	80	83	84	6.03	cps
Gadolinium	160-1	125	150	83	119	28.20	cps
Gadolinium	160-2	233	200	253	229	11.77	cps
Holmium	165-1	12826514	12894878	12820756	12847383	0.32	cps
Holmium	165-2	5911318	5808769	5890687	5870258	0.92	cps
Indium	115-1	8780410	8809350	8757136	8782299	0.30	cps
Indium	115-2	1487334	1472266	1496408	1485336	0.82	cps
Iron	56-2	76599	75985	75951	76178	0.48	cps
Iron	57-2	2039	1828	2000	1956	5.75	cps
Iron	54-2	4425	4395	4786	4535	4.79	cps
Krypton	83-1	227	213	230	223	3.95	cps
Lead	206-1	7502	7741	7269	7504	3.15	cps
Lead	207-1	7185	6758	6919	6954	3.11	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	30320	30298	29686	30101	1.19	cps
Lithium	6-1	2607267	2622400	2598323	2609330	0.47	cps
Magnesium	24-2	73297	73741	73455	73498	0.31	cps
Manganese	55-2	1127	1183	1110	1140	3.37	cps
Molybdenum	94-1	11981	12214	12264	12153	1.25	cps
Molybdenum	95-1	15367	15059	14883	15103	1.62	cps
Molybdenum	96-1	16952	16310	16886	16716	2.11	cps
Molybdenum	97-1	9629	9879	9262	9590	3.24	cps
Molybdenum	98-1	24797	25089	24714	24867	0.79	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	793	913	920	876	8.14	cps
Phosphorus	31-2	350	283	317	317	10.53	cps
Potassium	39-2	79756	79723	82228	80569	1.78	cps
Rhodium	103-1	7440011	7454779	7418105	7437632	0.25	cps
Rhodium	103-2	3366011	3312236	3336386	3338211	0.81	cps
Scandium	45-1	4913710	4938567	4911866	4921381	0.30	cps
Scandium	45-2	197734	195072	197716	196841	0.78	cps
Selenium	82-1	594	711	644	650	9.04	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	72	93	128	98	28.82	cps
Silicon	28-1	181042	179667	182888	181199	0.89	cps
Silver	107-1	7736	7919	7836	7830	1.17	cps
Silver	109-1	7511	7369	7394	7425	1.02	cps
Sodium	23-2	147815	147041	145442	146766	0.82	cps
Strontium	86-1	2342	2359	2192	2298	4.00	cps
Strontium	88-1	17444	16510	16727	16894	2.89	cps
Sulfur	34-1	675651	674712	675841	675401	0.09	cps
Terbium	159-1	12970649	13114274	13012270	13032398	0.57	cps
Terbium	159-2	5795398	5738470	5827145	5787004	0.78	cps
Thallium	203-1	9204	9037	8870	9037	1.85	cps
Thallium	205-1	20467	20901	20567	20645	1.10	cps
Thorium	232-1	26600	26989	26210	26600	1.47	cps
Tin	118-1	28246	29081	28513	28613	1.49	cps
Titanium	47-1	4026	4301	4101	4142	3.43	cps
Uranium	238-1	33327	32542	31815	32561	2.32	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:44:04	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	6438	6201	5998	6213	3.55	cps
Yttrium	89-1	10265048	10312992	10265720	10281253	0.27	cps
Yttrium	89-2	1284938	1258218	1275594	1272917	1.07	cps
Zinc	66-2	697	733	770	733	5.00	cps
Zirconium	91-1	1992	1884	1834	1903	4.25	cps
Zirconium	90-1	9345	8828	8670	8948	3.95	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:48:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59134	58691	58674	58833	0.44	cps
Antimony	121-1	283623	279213	277644	280160	1.11	cps
Arsenic	75-2	6954	6854	6926	6911	0.75	cps
Barium	135-1	406011	401909	404659	404193	0.52	cps
Barium	137-1	701435	697354	696370	698387	0.38	cps
Beryllium	9-1	66273	67054	66183	66503	0.72	cps
Bismuth	209-1	8713559	8826866	8919829	8820085	1.17	cps
Bismuth	209-2	4545168	4577663	4554219	4559017	0.37	cps
Boron	11-1	55010	54290	55921	55074	1.48	cps
Boron	10-1	11146	12139	11988	11758	4.55	cps
Bromine	81-1	38732	38421	35290	37481	5.08	cps
Bromine	81-2	0	20	20	13	86.60	cps
Cadmium	106-1	23679	24180	24063	23974	1.09	cps
Cadmium	108-1	8323	7998	7844	8055	3.04	cps
Cadmium	111-1	95832	95794	96151	95926	0.20	cps
Calcium	43-1	90896	88389	88900	89395	1.48	cps
Calcium	44-1	1476611	1454338	1462333	1464427	0.77	cps
Chromium	52-2	75576	76511	74192	75426	1.55	cps
Cobalt	59-2	122630	123555	121989	122725	0.64	cps
Copper	63-2	172091	173745	169929	171922	1.11	cps
Dysprosium	156-2	40	57	50	49	17.16	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Erbium	164-1	117	50	67	78	44.61	cps
Erbium	164-2	90	97	100	96	5.33	cps
Gadolinium	160-1	150	183	117	150	22.22	cps
Gadolinium	160-2	197	187	203	196	4.29	cps
Holmium	165-1	12566878	12705644	12753126	12675216	0.76	cps
Holmium	165-2	5872455	5863298	5783065	5839606	0.84	cps
Indium	115-1	8658210	8577625	8686979	8640938	0.66	cps
Indium	115-2	1453774	1462109	1452064	1455982	0.37	cps
Iron	56-2	3403924	3432948	3387908	3408260	0.67	cps
Iron	57-2	86274	86907	84381	85854	1.53	cps
Iron	54-2	191986	190840	189897	190908	0.55	cps
Krypton	83-1	227	237	253	239	5.64	cps
Lead	206-1	328229	327622	328175	328009	0.10	cps
Lead	207-1	291121	291343	289778	290748	0.29	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 11:48:39 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1319489	1325218	1325305	1323338	0.25	cps
Lithium	6-1	2519919	2516705	2542318	2526314	0.55	cps
Magnesium	24-2	719094	706065	705312	710157	1.09	cps
Manganese	55-2	98369	96873	96749	97330	0.93	cps
Molybdenum	94-1	586861	580208	582172	583080	0.59	cps
Molybdenum	95-1	719113	712981	710757	714283	0.61	cps
Molybdenum	96-1	793746	789651	789221	790873	0.32	cps
Molybdenum	97-1	449624	443609	445746	446326	0.68	cps
Molybdenum	98-1	1154688	1152273	1156061	1154341	0.17	cps
Neodymium	150-1	240	280	260	260	7.69	cps
Neodymium	150-2	20	37	27	28	30.20	cps
Nickel	60-2	32242	31825	31327	31798	1.44	cps
Phosphorus	31-2	2934	2784	2842	2853	2.65	cps
Potassium	39-2	301931	307156	301894	303660	1.00	cps
Rhodium	103-1	7107983	7156067	7261243	7175098	1.09	cps
Rhodium	103-2	3237085	3243130	3231355	3237190	0.18	cps
Scandium	45-1	4744998	4770929	4859180	4791702	1.25	cps
Scandium	45-2	191524	192678	190960	191721	0.46	cps
Selenium	82-1	6082	6019	5810	5970	2.39	cps
Selenium	77-2	260	243	240	248	4.32	cps
Selenium	78-2	780	704	732	738	5.20	cps
Silicon	28-1	343010	343366	344710	343695	0.26	cps
Silver	107-1	391636	393186	388259	391027	0.64	cps
Silver	109-1	383578	375480	377450	378836	1.11	cps
Sodium	23-2	1356470	1343476	1344391	1348112	0.54	cps
Strontium	86-1	97136	98714	95777	97209	1.51	cps
Strontium	88-1	855589	850153	847184	850975	0.50	cps
Sulfur	34-1	688588	697075	687861	691175	0.74	cps
Terbium	159-1	12844307	12882498	13057401	12928069	0.88	cps
Terbium	159-2	5743750	5794832	5716041	5751541	0.69	cps
Thallium	203-1	401238	399378	400205	400274	0.23	cps
Thallium	205-1	962113	957131	964119	961121	0.37	cps
Thorium	232-1	1444502	1413941	1418541	1425661	1.16	cps
Tin	118-1	275141	269615	272464	272407	1.01	cps
Titanium	47-1	194569	192601	194110	193760	0.53	cps
Uranium	238-1	1481480	1465241	1473893	1473538	0.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:48:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57843	57799	58271	57971	0.45	cps
Yttrium	89-1	9995747	10097087	10176862	10089898	0.90	cps
Yttrium	89-2	1250033	1255847	1240090	1248656	0.64	cps
Zinc	66-2	26805	26838	26945	26863	0.27	cps
Zirconium	91-1	107782	107872	107351	107668	0.26	cps
Zirconium	90-1	482243	480129	482937	481769	0.30	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:52:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144384	143778	143297	143820	0.38	cps
Antimony	121-1	714499	712892	708834	712075	0.41	cps
Arsenic	75-2	16743	16706	16498	16649	0.79	cps
Barium	135-1	999210	996303	995205	996906	0.21	cps
Barium	137-1	1752709	1740559	1720208	1737825	0.94	cps
Beryllium	9-1	162729	160456	159378	160854	1.06	cps
Bismuth	209-1	8779663	8767162	8705571	8750799	0.45	cps
Bismuth	209-2	4526474	4505771	4476514	4502919	0.56	cps
Boron	11-1	125831	127419	132824	128691	2.85	cps
Boron	10-1	27376	27801	28119	27765	1.34	cps
Bromine	81-1	36865	36233	37447	36848	1.65	cps
Bromine	81-2	30	0	10	13	114.56	cps
Cadmium	106-1	42105	41320	42172	41866	1.13	cps
Cadmium	108-1	19860	20498	20014	20124	1.66	cps
Cadmium	111-1	224794	223575	221693	223354	0.70	cps
Calcium	43-1	220402	218467	217139	218669	0.75	cps
Calcium	44-1	3538695	3573902	3517907	3543501	0.80	cps
Chromium	52-2	185595	185372	181977	184315	1.10	cps
Cobalt	59-2	298510	297209	296632	297450	0.32	cps
Copper	63-2	418861	417252	407525	414546	1.48	cps
Dysprosium	156-2	93	57	33	61	49.50	cps
Dysprosium	156-1	158	100	75	111	38.49	cps
Erbium	164-1	75	167	150	131	37.40	cps
Erbium	164-2	87	100	63	83	22.27	cps
Gadolinium	160-1	175	67	158	133	43.75	cps
Gadolinium	160-2	270	240	260	257	5.95	cps
Holmium	165-1	12704582	12785911	12706288	12732260	0.36	cps
Holmium	165-2	5912349	5846258	5824624	5861077	0.78	cps
Indium	115-1	8508901	8473982	8379995	8454293	0.79	cps
Indium	115-2	1441662	1429160	1414370	1428397	0.96	cps
Iron	56-2	8285564	8197165	8172073	8218268	0.73	cps
Iron	57-2	210484	209763	207496	209248	0.75	cps
Iron	54-2	465439	462508	456152	461366	1.03	cps
Krypton	83-1	190	223	190	201	9.57	cps
Lead	206-1	819753	817952	811116	816273	0.56	cps
Lead	207-1	726131	724831	724202	725055	0.14	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 11:52:41 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3315531	3308295	3290430	3304752	0.39	cps
Lithium	6-1	2481354	2460917	2446539	2462937	0.71	cps
Magnesium	24-2	1723941	1725106	1693292	1714113	1.05	cps
Manganese	55-2	238197	236794	235388	236793	0.59	cps
Molybdenum	94-1	1443142	1447586	1425087	1438605	0.83	cps
Molybdenum	95-1	1777609	1750147	1740544	1756100	1.10	cps
Molybdenum	96-1	1959235	1953619	1950499	1954451	0.23	cps
Molybdenum	97-1	1109613	1116279	1097865	1107919	0.84	cps
Molybdenum	98-1	2857920	2860475	2845277	2854557	0.29	cps
Neodymium	150-1	573	687	560	607	11.47	cps
Neodymium	150-2	47	67	57	57	17.65	cps
Nickel	60-2	78680	76723	76729	77377	1.46	cps
Phosphorus	31-2	7044	6944	6602	6863	3.38	cps
Potassium	39-2	714758	704291	699781	706276	1.09	cps
Rhodium	103-1	6967315	7076653	6975493	7006487	0.87	cps
Rhodium	103-2	3199828	3162307	3144090	3168742	0.90	cps
Scandium	45-1	4708873	4703362	4665115	4692450	0.51	cps
Scandium	45-2	190402	186913	185221	187512	1.41	cps
Selenium	82-1	14783	14448	14375	14536	1.50	cps
Selenium	77-2	523	500	590	538	8.68	cps
Selenium	78-2	1808	1837	1833	1826	0.88	cps
Silicon	28-1	654295	654585	655227	654703	0.07	cps
Silver	107-1	946459	946516	938309	943761	0.50	cps
Silver	109-1	923915	912764	915648	917443	0.63	cps
Sodium	23-2	3292147	3289699	3241964	3274603	0.86	cps
Strontium	86-1	241107	242560	237341	240336	1.12	cps
Strontium	88-1	2111563	2121260	2090872	2107898	0.74	cps
Sulfur	34-1	731693	726953	720303	726316	0.79	cps
Terbium	159-1	12949058	12860078	12753985	12854374	0.76	cps
Terbium	159-2	5814253	5750889	5687392	5750845	1.10	cps
Thallium	203-1	1004925	1004134	987007	998689	1.01	cps
Thallium	205-1	2379487	2370264	2397383	2382378	0.58	cps
Thorium	232-1	3648790	3636409	3624718	3636639	0.33	cps
Tin	118-1	673694	676758	674927	675126	0.23	cps
Titanium	47-1	478584	476864	479496	478315	0.28	cps
Uranium	238-1	3693356	3706671	3676749	3692259	0.41	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:52:41	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	140905	142026	140683	141205	0.51	cps
Yttrium	89-1	9984955	10041977	9901895	9976276	0.71	cps
Yttrium	89-2	1245522	1226408	1221441	1231124	1.03	cps
Zinc	66-2	65721	65751	65151	65541	0.52	cps
Zirconium	91-1	271199	272116	266942	270085	1.02	cps
Zirconium	90-1	1201481	1209998	1191690	1201057	0.76	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 11:56:40 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286656	279141	283239	283012	1.33	cps
Antimony	121-1	1409401	1411685	1418440	1413175	0.33	cps
Arsenic	75-2	33093	32870	32820	32928	0.44	cps
Barium	135-1	1948793	1949644	1944842	1947760	0.13	cps
Barium	137-1	3395186	3382480	3371939	3383202	0.34	cps
Beryllium	9-1	307028	311977	311827	310277	0.91	cps
Bismuth	209-1	8479543	8516724	8432508	8476259	0.50	cps
Bismuth	209-2	4377672	4352583	4391420	4373892	0.45	cps
Boron	11-1	246079	248613	249042	247911	0.65	cps
Boron	10-1	51664	53203	54416	53094	2.60	cps
Bromine	81-1	34878	35751	36544	35724	2.33	cps
Bromine	81-2	40	30	0	23	89.21	cps
Cadmium	106-1	73516	74648	72780	73648	1.28	cps
Cadmium	108-1	39309	40437	38824	39523	2.09	cps
Cadmium	111-1	430083	436874	433352	433436	0.78	cps
Calcium	43-1	435114	433122	434304	434180	0.23	cps
Calcium	44-1	6992241	6983445	6957291	6977659	0.26	cps
Chromium	52-2	361229	357624	360885	359913	0.55	cps
Cobalt	59-2	582633	577750	580130	580171	0.42	cps
Copper	63-2	806056	802190	808581	805609	0.40	cps
Dysprosium	156-2	100	103	110	104	4.87	cps
Dysprosium	156-1	208	225	183	206	10.20	cps
Erbium	164-1	125	92	117	111	15.61	cps
Erbium	164-2	70	103	93	89	19.25	cps
Gadolinium	160-1	150	217	100	156	37.63	cps
Gadolinium	160-2	283	247	237	256	9.62	cps
Holmium	165-1	12443863	12445392	12398734	12429330	0.21	cps
Holmium	165-2	5725745	5681084	5767721	5724850	0.76	cps
Indium	115-1	8338955	8343394	8368043	8350131	0.19	cps
Indium	115-2	1416022	1412567	1422608	1417066	0.36	cps
Iron	56-2	16348856	16115117	16251388	16238453	0.72	cps
Iron	57-2	410836	409399	411466	410567	0.26	cps
Iron	54-2	916271	904136	908936	909781	0.67	cps
Krypton	83-1	263	193	223	227	15.49	cps
Lead	206-1	1580955	1589456	1583314	1584575	0.28	cps
Lead	207-1	1418382	1426288	1406891	1417187	0.69	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:56:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6415049	6463595	6419735	6432793	0.42	cps
Lithium	6-1	2406191	2408729	2400438	2405119	0.18	cps
Magnesium	24-2	3360731	3328033	3365343	3351369	0.61	cps
Manganese	55-2	470391	462702	467862	466985	0.84	cps
Molybdenum	94-1	2860404	2866420	2863623	2863482	0.11	cps
Molybdenum	95-1	3488239	3466764	3505303	3486769	0.55	cps
Molybdenum	96-1	3876307	3860581	3863963	3866950	0.21	cps
Molybdenum	97-1	2191963	2194263	2200091	2195439	0.19	cps
Molybdenum	98-1	5626317	5705607	5628410	5653445	0.80	cps
Neodymium	150-1	1120	1347	1067	1178	12.62	cps
Neodymium	150-2	90	67	83	80	15.02	cps
Nickel	60-2	150042	150671	150657	150457	0.24	cps
Phosphorus	31-2	12998	13131	13014	13048	0.56	cps
Potassium	39-2	1377458	1361896	1369340	1369564	0.57	cps
Rhodium	103-1	6812479	6849626	6788999	6817035	0.45	cps
Rhodium	103-2	3085557	3119868	3131564	3112330	0.77	cps
Scandium	45-1	4638548	4634484	4622364	4631799	0.18	cps
Scandium	45-2	187292	185488	187244	186675	0.55	cps
Selenium	82-1	28792	29105	28551	28816	0.96	cps
Selenium	77-2	1070	1043	1140	1085	4.60	cps
Selenium	78-2	3730	3476	3676	3628	3.69	cps
Silicon	28-1	1153893	1168509	1173255	1165219	0.87	cps
Silver	107-1	1849997	1840413	1837193	1842534	0.36	cps
Silver	109-1	1774802	1791589	1769852	1778748	0.64	cps
Sodium	23-2	6388493	6315505	6328607	6344202	0.61	cps
Strontium	86-1	472708	475997	471179	473295	0.52	cps
Strontium	88-1	4144571	4139803	4126695	4137023	0.22	cps
Sulfur	34-1	785542	783012	774258	780937	0.76	cps
Terbium	159-1	12655262	12551501	12643622	12616795	0.45	cps
Terbium	159-2	5621528	5596327	5689697	5635851	0.86	cps
Thallium	203-1	1922876	1936963	1943298	1934379	0.54	cps
Thallium	205-1	4582340	4643652	4596204	4607399	0.70	cps
Thorium	232-1	7259433	7263265	7291541	7271413	0.24	cps
Tin	118-1	1330633	1337473	1339069	1335725	0.34	cps
Titanium	47-1	945960	950080	943240	946426	0.36	cps
Uranium	238-1	7309831	7319819	7394888	7341513	0.63	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 11:56:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	282770	276700	278801	279424	1.10	cps
Yttrium	89-1	9788310	9872211	9836395	9832305	0.43	cps
Yttrium	89-2	1217370	1217640	1227784	1220931	0.49	cps
Zinc	66-2	126818	126693	127618	127043	0.40	cps
Zirconium	91-1	534315	532945	534853	534038	0.18	cps
Zirconium	90-1	2387655	2384005	2382318	2384659	0.11	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541855	555614	555030	550833	1.41	cps
Antimony	121-1	2803095	2800864	2816565	2806841	0.30	cps
Arsenic	75-2	64907	64626	65065	64866	0.34	cps
Barium	135-1	3891311	3895644	3935399	3907452	0.62	cps
Barium	137-1	6800949	6816582	6857333	6824955	0.43	cps
Beryllium	9-1	601187	591748	596828	596587	0.79	cps
Bismuth	209-1	8383020	8382817	8368996	8378278	0.10	cps
Bismuth	209-2	4245259	4299267	4277704	4274077	0.64	cps
Boron	11-1	482861	482991	490179	485344	0.86	cps
Boron	10-1	102916	103579	104771	103756	0.91	cps
Bromine	81-1	35992	36162	36193	36116	0.30	cps
Bromine	81-2	40	10	30	27	57.28	cps
Cadmium	106-1	130287	130968	133062	131439	1.10	cps
Cadmium	108-1	76945	76208	76845	76666	0.52	cps
Cadmium	111-1	832669	832245	846594	837170	0.98	cps
Calcium	43-1	855843	850469	863984	856765	0.79	cps
Calcium	44-1	13798431	13799559	13893201	13830397	0.39	cps
Chromium	52-2	706708	707455	706433	706866	0.07	cps
Cobalt	59-2	1127120	1141276	1131046	1133147	0.64	cps
Copper	63-2	1550939	1565538	1545678	1554051	0.66	cps
Dysprosium	156-2	167	187	130	161	17.84	cps
Dysprosium	156-1	217	275	392	294	30.26	cps
Erbium	164-1	125	142	42	103	52.13	cps
Erbium	164-2	100	120	123	114	11.03	cps
Gadolinium	160-1	158	217	208	194	16.23	cps
Gadolinium	160-2	270	310	243	274	12.23	cps
Holmium	165-1	12526301	12387448	12509494	12474414	0.61	cps
Holmium	165-2	5698965	5716546	5745768	5720426	0.41	cps
Indium	115-1	8225948	8156920	8302825	8228564	0.89	cps
Indium	115-2	1379992	1390628	1391391	1387337	0.46	cps
Iron	56-2	31647906	32188318	31991660	31942628	0.86	cps
Iron	57-2	799852	810410	808502	806255	0.70	cps
Iron	54-2	1778770	1785905	1778805	1781160	0.23	cps
Krypton	83-1	250	280	220	250	12.00	cps
Lead	206-1	3118794	3096424	3125443	3113554	0.49	cps
Lead	207-1	2790745	2795438	2830594	2805593	0.78	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12687345	12650450	12748724	12695506	0.39	cps
Lithium	6-1	2377010	2366680	2358715	2367469	0.39	cps
Magnesium	24-2	6530258	6568889	6628360	6575836	0.75	cps
Manganese	55-2	905267	921814	918046	915042	0.95	cps
Molybdenum	94-1	5660742	5681441	5679513	5673899	0.20	cps
Molybdenum	95-1	6951639	6945490	7003249	6966793	0.46	cps
Molybdenum	96-1	7701669	7777264	7788432	7755788	0.61	cps
Molybdenum	97-1	4324889	4348649	4365761	4346433	0.47	cps
Molybdenum	98-1	11237748	11282508	11309737	11276664	0.32	cps
Neodymium	150-1	2054	2154	2260	2156	4.79	cps
Neodymium	150-2	167	140	140	149	10.34	cps
Nickel	60-2	291214	293047	290736	291666	0.42	cps
Phosphorus	31-2	25464	25831	25798	25698	0.79	cps
Potassium	39-2	2648173	2688912	2680949	2672678	0.81	cps
Rhodium	103-1	6694302	6707689	6736610	6712867	0.32	cps
Rhodium	103-2	2993001	3037159	3008105	3012755	0.74	cps
Scandium	45-1	4576263	4560608	4608390	4581754	0.53	cps
Scandium	45-2	181399	185206	185235	183947	1.20	cps
Selenium	82-1	55977	56409	56785	56390	0.72	cps
Selenium	77-2	2010	2084	2084	2059	2.06	cps
Selenium	78-2	7169	7256	7130	7185	0.90	cps
Silicon	28-1	2162573	2170686	2166404	2166555	0.19	cps
Silver	107-1	3566827	3545644	3607980	3573484	0.89	cps
Silver	109-1	3426894	3416592	3482258	3441915	1.03	cps
Sodium	23-2	12443440	12567966	12512541	12507982	0.50	cps
Strontium	86-1	931809	936088	949509	939135	0.98	cps
Strontium	88-1	8223817	8244191	8244631	8237546	0.14	cps
Sulfur	34-1	903022	908434	909987	907147	0.40	cps
Terbium	159-1	12627027	12669398	12713516	12669980	0.34	cps
Terbium	159-2	5585672	5659763	5666708	5637381	0.80	cps
Thallium	203-1	3802108	3775522	3856631	3811420	1.08	cps
Thallium	205-1	9206827	9111691	9274404	9197641	0.89	cps
Thorium	232-1	14644252	14768368	14785272	14732631	0.52	cps
Tin	118-1	2649834	2632019	2664947	2648933	0.62	cps
Titanium	47-1	1857805	1863430	1877907	1866381	0.56	cps
Uranium	238-1	14726616	14738066	14838497	14767726	0.42	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	548064	555701	552158	551974	0.69	cps
Yttrium	89-1	9812686	9772857	9795905	9793816	0.20	cps
Yttrium	89-2	1204689	1224764	1210207	1213220	0.85	cps
Zinc	66-2	241843	243702	244425	243323	0.55	cps
Zirconium	91-1	1057943	1070382	1065456	1064594	0.59	cps
Zirconium	90-1	4694759	4735235	4738817	4722937	0.52	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1087553	1080606	1095983	1088047	0.71	cps
Antimony	121-1	5512868	5532655	5539830	5528451	0.25	cps
Arsenic	75-2	127350	127023	129003	127792	0.83	cps
Barium	135-1	7630202	7619860	7717660	7655907	0.70	cps
Barium	137-1	13318837	13276980	13365409	13320409	0.33	cps
Beryllium	9-1	1145524	1148259	1153332	1149038	0.34	cps
Bismuth	209-1	8068063	8081114	8062261	8070479	0.12	cps
Bismuth	209-2	4116533	4140416	4151437	4136129	0.43	cps
Boron	11-1	904369	926163	932377	920970	1.60	cps
Boron	10-1	197340	200196	201434	199656	1.05	cps
Bromine	81-1	34085	35400	33925	34470	2.35	cps
Bromine	81-2	40	40	10	30	57.74	cps
Cadmium	106-1	256063	258789	255927	256926	0.63	cps
Cadmium	108-1	157433	159276	157898	158202	0.61	cps
Cadmium	111-1	1744830	1745223	1745532	1745195	0.02	cps
Calcium	43-1	1683076	1684666	1678771	1682171	0.18	cps
Calcium	44-1	27352206	27420550	27214038	27328931	0.38	cps
Chromium	52-2	1395143	1386169	1396773	1392695	0.41	cps
Cobalt	59-2	2203312	2208700	2209206	2207073	0.15	cps
Copper	63-2	3381958	3377034	3408200	3389064	0.49	cps
Dysprosium	156-2	183	233	190	202	13.43	cps
Dysprosium	156-1	658	708	658	675	4.28	cps
Erbium	164-1	100	83	100	94	10.18	cps
Erbium	164-2	120	83	117	107	19.01	cps
Gadolinium	160-1	225	208	133	189	25.85	cps
Gadolinium	160-2	297	310	360	322	10.36	cps
Holmium	165-1	12373723	12327935	12387270	12362976	0.25	cps
Holmium	165-2	5674853	5679038	5655293	5669728	0.22	cps
Indium	115-1	8030327	8069966	8099483	8066592	0.43	cps
Indium	115-2	1355015	1360218	1375766	1363666	0.79	cps
Iron	56-2	62503503	62222011	62471467	62398994	0.25	cps
Iron	57-2	1565785	1574781	1580660	1573742	0.48	cps
Iron	54-2	3490402	3482389	3503744	3492178	0.31	cps
Krypton	83-1	343	237	263	281	19.75	cps
Lead	206-1	6044592	6040297	6029795	6038228	0.13	cps
Lead	207-1	5320986	5329558	5340929	5330491	0.19	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:04:29 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	24467926	24499535	24454272	24473911	0.09	cps
Lithium	6-1	2305607	2305391	2297847	2302949	0.19	cps
Magnesium	24-2	12843260	12817108	12929921	12863430	0.46	cps
Manganese	55-2	1798052	1790930	1794580	1794521	0.20	cps
Molybdenum	94-1	11208324	11270003	11279521	11252616	0.34	cps
Molybdenum	95-1	13758200	13759368	13938601	13818723	0.75	cps
Molybdenum	96-1	15273821	15354990	15378138	15335650	0.36	cps
Molybdenum	97-1	8637410	8601619	8643553	8627527	0.26	cps
Molybdenum	98-1	22299196	22513966	22267263	22360142	0.60	cps
Neodymium	150-1	4161	4134	4341	4212	2.67	cps
Neodymium	150-2	210	280	287	259	16.40	cps
Nickel	60-2	565050	564756	565536	565114	0.07	cps
Phosphorus	31-2	50336	53856	49901	51364	4.22	cps
Potassium	39-2	5215848	5231519	5302692	5250020	0.88	cps
Rhodium	103-1	6492483	6539779	6446459	6492907	0.72	cps
Rhodium	103-2	2931549	2932236	2971404	2945063	0.77	cps
Scandium	45-1	4540778	4571496	4564667	4558981	0.35	cps
Scandium	45-2	184399	181969	186966	184445	1.35	cps
Selenium	82-1	109327	108820	109767	109305	0.43	cps
Selenium	77-2	4131	4237	4237	4202	1.47	cps
Selenium	78-2	13697	13523	13884	13702	1.32	cps
Silicon	28-1	3909947	3950621	3943833	3934800	0.55	cps
Silver	107-1	7130218	7227710	7181093	7179674	0.68	cps
Silver	109-1	6846589	6884154	6901396	6877380	0.41	cps
Sodium	23-2	24578811	24488207	24535895	24534304	0.18	cps
Strontium	86-1	1851518	1853290	1843870	1849559	0.27	cps
Strontium	88-1	16171205	16266957	16250362	16229508	0.32	cps
Sulfur	34-1	1205862	1214473	1202484	1207606	0.51	cps
Terbium	159-1	12512941	12538926	12556669	12536179	0.18	cps
Terbium	159-2	5610842	5569690	5624564	5601699	0.51	cps
Thallium	203-1	7459713	7449447	7424700	7444620	0.24	cps
Thallium	205-1	17790166	17876016	17919925	17862036	0.37	cps
Thorium	232-1	29028351	28993183	28933169	28984901	0.17	cps
Tin	118-1	5083771	5129623	5136643	5116679	0.56	cps
Titanium	47-1	3712891	3694290	3698839	3702007	0.26	cps
Uranium	238-1	28933240	29013356	29168069	29038222	0.41	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1103511	1092477	1101903	1099297	0.54	cps
Yttrium	89-1	9718114	9814403	9716934	9749817	0.57	cps
Yttrium	89-2	1212641	1228581	1223758	1221660	0.67	cps
Zinc	66-2	492384	487345	495081	491603	0.80	cps
Zirconium	91-1	2094699	2094625	2086135	2091820	0.24	cps
Zirconium	90-1	9492194	9498528	9486254	9492326	0.06	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5127627	5171211	5194198	5164346	0.65	cps
Antimony	121-1	7719	7769	8294	7928	4.02	cps
Arsenic	75-2	78	78	70	75	5.68	cps
Barium	135-1	1825	1984	2025	1945	5.43	cps
Barium	137-1	3817	3317	3301	3478	8.44	cps
Beryllium	9-1	972	872	839	894	7.76	cps
Bismuth	209-1	6797112	6602696	6609543	6669784	1.65	cps
Bismuth	209-2	3446519	3460652	3481666	3462946	0.51	cps
Boron	11-1	31918	29455	26591	29321	9.09	cps
Boron	10-1	7260	6076	5768	6368	12.37	cps
Bromine	81-1	35149	34367	34015	34510	1.68	cps
Bromine	81-2	10	50	20	27	78.06	cps
Cadmium	106-1	10946	10154	10538	10546	3.76	cps
Cadmium	108-1	71	63	58	64	9.96	cps
Cadmium	111-1	7934	7364	7640	7646	3.73	cps
Calcium	43-1	7876470	7719471	7659911	7751950	1.44	cps
Calcium	44-1	127769524	125704278	126600336	126691379	0.82	cps
Chromium	52-2	37324	36809	37067	37067	0.69	cps
Cobalt	59-2	4064	4521	4161	4248	5.67	cps
Copper	63-2	6882	6785	6762	6809	0.93	cps
Dysprosium	156-2	173	153	173	167	6.93	cps
Dysprosium	156-1	267	325	383	325	17.95	cps
Erbium	164-1	133	150	108	131	16.06	cps
Erbium	164-2	120	110	123	118	5.89	cps
Gadolinium	160-1	383	400	383	389	2.47	cps
Gadolinium	160-2	330	393	380	368	9.08	cps
Holmium	165-1	11268331	11103467	11158283	11176694	0.75	cps
Holmium	165-2	5131446	5198741	5206286	5178824	0.80	cps
Indium	115-1	7529587	7386444	7384245	7433425	1.12	cps
Indium	115-2	1292884	1303377	1304433	1300231	0.49	cps
Iron	56-2	283359262	282692251	284420706	283490740	0.31	cps
Iron	57-2	7021636	7068712	7076312	7055554	0.42	cps
Iron	54-2	15233814	15231959	15384934	15283569	0.57	cps
Krypton	83-1	220	223	193	212	7.75	cps
Lead	206-1	26694	26282	25931	26302	1.45	cps
Lead	207-1	24918	23878	24172	24323	2.21	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	109031	105943	106367	107114	1.56	cps
Lithium	6-1	2208262	2175316	2180249	2187942	0.81	cps
Magnesium	24-2	58391510	58839647	59134928	58788695	0.64	cps
Manganese	55-2	7422	7462	7089	7324	2.80	cps
Molybdenum	94-1	7911	7669	7978	7852	2.07	cps
Molybdenum	95-1	12131	12031	12531	12231	2.16	cps
Molybdenum	96-1	14483	14241	14066	14263	1.47	cps
Molybdenum	97-1	7744	7602	7861	7736	1.67	cps
Molybdenum	98-1	19464	20424	19506	19798	2.74	cps
Neodymium	150-1	73	67	100	80	22.04	cps
Neodymium	150-2	47	40	70	52	30.16	cps
Nickel	60-2	11128	11068	11171	11122	0.47	cps
Phosphorus	31-2	175	267	275	239	23.23	cps
Potassium	39-2	24730988	25127315	25176909	25011737	0.98	cps
Rhodium	103-1	5806909	5697457	5634964	5713110	1.52	cps
Rhodium	103-2	2554579	2576105	2593598	2574761	0.76	cps
Scandium	45-1	4408710	4289493	4321709	4339971	1.42	cps
Scandium	45-2	175819	179500	182738	179352	1.93	cps
Selenium	82-1	70	78	107	85	22.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	35	30	27	34.99	cps
Silicon	28-1	580160	591865	585843	585956	1.00	cps
Silver	107-1	1208	1183	900	1097	15.61	cps
Silver	109-1	1158	967	933	1020	11.91	cps
Sodium	23-2	113860357	114377103	116004857	114747439	0.98	cps
Strontium	86-1	3751	4009	3667	3809	4.68	cps
Strontium	88-1	30909	30450	31335	30898	1.43	cps
Sulfur	34-1	620093	613048	612425	615189	0.69	cps
Terbium	159-1	11500888	11242787	11302175	11348617	1.19	cps
Terbium	159-2	5054962	5109809	5122292	5095688	0.70	cps
Thallium	203-1	3051	2817	2609	2825	7.82	cps
Thallium	205-1	6377	5902	6202	6160	3.90	cps
Thorium	232-1	8386	8181	8703	8423	3.13	cps
Tin	118-1	3367	3276	3417	3353	2.14	cps
Titanium	47-1	750	667	717	711	5.90	cps
Uranium	238-1	7678	7453	7044	7391	4.35	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:08:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	507	520	483	503	3.69	cps
Yttrium	89-1	9310766	9168854	9120016	9199878	1.08	cps
Yttrium	89-2	1166826	1178192	1185402	1176807	0.80	cps
Zinc	66-2	7475	7862	7599	7645	2.58	cps
Zirconium	91-1	617	608	600	608	1.37	cps
Zirconium	90-1	2759	2659	2667	2695	2.06	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:29:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27125	26491	26499	26705	1.36	cps
Antimony	121-1	1064270	1045606	1045506	1051794	1.03	cps
Arsenic	75-2	25259	25522	25586	25456	0.68	cps
Barium	135-1	153077	149590	147990	150219	1.73	cps
Barium	137-1	268296	261196	260695	263395	1.61	cps
Beryllium	9-1	117306	114075	115492	115624	1.40	cps
Bismuth	209-1	8669399	8561209	8477303	8569304	1.12	cps
Bismuth	209-2	4359064	4385493	4397976	4380844	0.45	cps
Boron	11-1	7802	6818	7410	7344	6.74	cps
Boron	10-1	1650	1734	1508	1631	6.98	cps
Bromine	81-1	36685	35711	36042	36146	1.37	cps
Bromine	81-2	0	10	20	10	100.00	cps
Cadmium	106-1	25607	24572	24773	24984	2.20	cps
Cadmium	108-1	16255	16105	16038	16133	0.69	cps
Cadmium	111-1	170581	169151	168442	169391	0.64	cps
Calcium	43-1	32479	31827	31576	31961	1.46	cps
Calcium	44-1	539125	536732	530488	535448	0.83	cps
Chromium	52-2	136851	138850	137823	137841	0.72	cps
Cobalt	59-2	226537	225416	227126	226360	0.38	cps
Copper	63-2	161105	160442	162197	161248	0.55	cps
Dysprosium	156-2	53	40	40	44	17.32	cps
Dysprosium	156-1	50	50	8	36	66.62	cps
Erbium	164-1	117	142	142	133	10.83	cps
Erbium	164-2	93	103	97	98	5.21	cps
Gadolinium	160-1	117	142	108	122	14.19	cps
Gadolinium	160-2	253	247	200	233	12.45	cps
Holmium	165-1	12060324	12030515	12038497	12043112	0.13	cps
Holmium	165-2	5555503	5563188	5537760	5552151	0.23	cps
Indium	115-1	8278042	8252285	8169026	8233118	0.69	cps
Indium	115-2	1385488	1390754	1381447	1385896	0.34	cps
Iron	56-2	2436561	2426000	2433546	2432036	0.22	cps
Iron	57-2	61166	61099	61914	61393	0.74	cps
Iron	54-2	138645	136838	137352	137612	0.68	cps
Krypton	83-1	213	223	177	204	12.02	cps
Lead	206-1	1277008	1249029	1233755	1253264	1.75	cps
Lead	207-1	1089717	1058357	1054999	1067691	1.79	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:29:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5041780	4922853	4906993	4957208	1.49	cps
Lithium	6-1	2270555	2238631	2214268	2241151	1.26	cps
Magnesium	24-2	151280	151012	149398	150564	0.68	cps
Manganese	55-2	87334	88350	88300	87994	0.65	cps
Molybdenum	94-1	3130154	3043121	3037871	3070382	1.69	cps
Molybdenum	95-1	5563574	5476594	5453340	5497836	1.06	cps
Molybdenum	96-1	5914173	5848451	5839358	5867327	0.70	cps
Molybdenum	97-1	3418484	3377470	3358985	3384980	0.90	cps
Molybdenum	98-1	8952389	8794024	8848756	8865056	0.91	cps
Neodymium	150-1	87	120	120	109	17.68	cps
Neodymium	150-2	27	37	23	29	24.03	cps
Nickel	60-2	59975	59504	58549	59343	1.22	cps
Phosphorus	31-2	267	200	192	219	18.73	cps
Potassium	39-2	219198	221573	220602	220458	0.54	cps
Rhodium	103-1	6915422	6849250	6784232	6849635	0.96	cps
Rhodium	103-2	3063282	3074866	3094274	3077474	0.51	cps
Scandium	45-1	4487883	4432779	4384556	4435073	1.17	cps
Scandium	45-2	179459	179164	177053	178559	0.73	cps
Selenium	82-1	22310	21854	21709	21958	1.43	cps
Selenium	77-2	860	833	863	852	1.93	cps
Selenium	78-2	2797	2852	2826	2825	0.98	cps
Silicon	28-1	137646	141329	143509	140828	2.10	cps
Silver	107-1	346819	350228	347438	348161	0.52	cps
Silver	109-1	337443	335946	337094	336828	0.23	cps
Sodium	23-2	484366	487570	489626	487187	0.54	cps
Strontium	86-1	817	758	800	792	3.79	cps
Strontium	88-1	4101	4217	4392	4237	3.47	cps
Sulfur	34-1	630801	623898	633778	629492	0.81	cps
Terbium	159-1	12418112	12265125	12186977	12290071	0.96	cps
Terbium	159-2	5404839	5417045	5408563	5410149	0.12	cps
Thallium	203-1	1508412	1494098	1495007	1499172	0.53	cps
Thallium	205-1	3638194	3561717	3543719	3581210	1.40	cps
Thorium	232-1	4334	4506	4557	4466	2.61	cps
Tin	118-1	1125	1458	1425	1336	13.74	cps
Titanium	47-1	1460824	1439706	1436183	1445571	0.92	cps
Uranium	238-1	4426	4259	4401	4362	2.06	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:29:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	104194	104973	104151	104440	0.44	cps
Yttrium	89-1	9584305	9493949	9506439	9528231	0.51	cps
Yttrium	89-2	1179212	1176067	1181562	1178947	0.23	cps
Zinc	66-2	48102	47905	48778	48262	0.95	cps
Zirconium	91-1	1258	1475	1700	1478	14.94	cps
Zirconium	90-1	3842	4768	5351	4654	16.35	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:33:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	83	69	18.33	cps
Antimony	121-1	1909	1934	2484	2109	15.42	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	75	17	50	47	61.97	cps
Beryllium	9-1	217	311	233	254	19.87	cps
Bismuth	209-1	8575865	8532664	8602736	8570422	0.41	cps
Bismuth	209-2	4269519	4326778	4324113	4306803	0.75	cps
Boron	11-1	5976	5718	5801	5832	2.26	cps
Boron	10-1	1317	1150	1142	1203	8.21	cps
Bromine	81-1	36012	37688	36935	36879	2.28	cps
Bromine	81-2	10	10	20	13	43.30	cps
Cadmium	106-1	11196	11580	10955	11244	2.81	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Cadmium	111-1	7841	8105	7691	7879	2.66	cps
Calcium	43-1	158	142	142	147	6.54	cps
Calcium	44-1	20390	21216	21032	20879	2.08	cps
Chromium	52-2	427	433	417	426	1.97	cps
Cobalt	59-2	23	77	33	44	63.80	cps
Copper	63-2	720	743	747	737	1.97	cps
Dysprosium	156-2	27	47	57	43	35.25	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Erbium	164-1	83	133	108	108	23.08	cps
Erbium	164-2	97	123	93	104	15.74	cps
Gadolinium	160-1	100	125	92	106	16.44	cps
Gadolinium	160-2	237	247	297	260	12.36	cps
Holmium	165-1	11999216	12040525	11996334	12012025	0.21	cps
Holmium	165-2	5332764	5378753	5397174	5369564	0.62	cps
Indium	115-1	8195423	8279508	8225229	8233387	0.52	cps
Indium	115-2	1347119	1377542	1377812	1367491	1.29	cps
Iron	56-2	3712	4134	3967	3938	5.40	cps
Iron	57-2	83	94	78	85	9.96	cps
Iron	54-2	491	561	440	497	12.14	cps
Krypton	83-1	197	233	180	203	13.42	cps
Lead	206-1	1233	1106	1411	1250	12.28	cps
Lead	207-1	1178	1222	1278	1226	4.09	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:33:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4228	4161	4506	4299	4.25	cps
Lithium	6-1	2229283	2228111	2227058	2228150	0.05	cps
Magnesium	24-2	333	317	258	303	13.01	cps
Manganese	55-2	60	50	47	52	13.28	cps
Molybdenum	94-1	883	767	1050	900	15.82	cps
Molybdenum	95-1	1492	1433	1475	1467	2.05	cps
Molybdenum	96-1	1208	1392	1192	1264	8.78	cps
Molybdenum	97-1	767	850	758	792	6.40	cps
Molybdenum	98-1	1800	1884	1925	1870	3.41	cps
Neodymium	150-1	0	33	27	20	88.19	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	123	83	97	101	20.15	cps
Phosphorus	31-2	208	142	192	181	19.22	cps
Potassium	39-2	21007	20916	21082	21002	0.40	cps
Rhodium	103-1	6885357	6912146	6895285	6897596	0.20	cps
Rhodium	103-2	2997316	3075232	3064906	3045818	1.39	cps
Scandium	45-1	4395656	4394470	4415071	4401733	0.26	cps
Scandium	45-2	175689	176295	178019	176668	0.68	cps
Selenium	82-1	48	-23	46	23	173.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	24	19	19	30.00	cps
Silicon	28-1	124994	123196	122112	123434	1.18	cps
Silver	107-1	208	292	225	242	18.25	cps
Silver	109-1	42	50	58	50	16.67	cps
Sodium	23-2	13265	13523	13273	13354	1.10	cps
Strontium	86-1	400	358	308	356	12.91	cps
Strontium	88-1	250	250	308	269	12.50	cps
Sulfur	34-1	640140	639558	633908	637869	0.54	cps
Terbium	159-1	12220412	12308301	12308007	12278907	0.41	cps
Terbium	159-2	5292407	5336218	5377105	5335243	0.79	cps
Thallium	203-1	1033	1133	1058	1075	4.84	cps
Thallium	205-1	1617	1709	1442	1589	8.53	cps
Thorium	232-1	3223	3173	3556	3317	6.28	cps
Tin	118-1	825	825	808	820	1.17	cps
Titanium	47-1	208	217	150	192	18.95	cps
Uranium	238-1	4159	3817	4168	4048	4.93	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:33:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	9497975	9483224	9537057	9506085	0.29	cps
Yttrium	89-2	1154601	1167783	1162752	1161712	0.57	cps
Zinc	66-2	160	193	147	167	14.42	cps
Zirconium	91-1	100	58	58	72	33.30	cps
Zirconium	90-1	542	550	408	500	15.90	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:36:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4677122	4552018	4568350	4599164	1.48	cps
Antimony	121-1	6702	7152	7536	7130	5.85	cps
Arsenic	75-2	57	65	37	53	27.10	cps
Barium	135-1	1959	2042	2100	2034	3.50	cps
Barium	137-1	3359	3776	3934	3690	8.05	cps
Beryllium	9-1	411	372	378	387	5.43	cps
Bismuth	209-1	7671316	7828713	7845316	7781782	1.23	cps
Bismuth	209-2	3978778	3867278	3900321	3915459	1.46	cps
Boron	11-1	5601	5384	5101	5362	4.68	cps
Boron	10-1	1342	1217	1158	1239	7.56	cps
Bromine	81-1	36995	39515	38471	38327	3.30	cps
Bromine	81-2	40	30	80	50	52.92	cps
Cadmium	106-1	10546	10871	11046	10821	2.35	cps
Cadmium	108-1	4872	4793	4984	4883	1.97	cps
Cadmium	111-1	9948	10236	10111	10098	1.43	cps
Calcium	43-1	1545468	1565643	1573645	1561585	0.93	cps
Calcium	44-1	25157711	25572920	25887372	25539334	1.43	cps
Chromium	52-2	26671	25880	25642	26064	2.07	cps
Cobalt	59-2	2747	2547	2664	2653	3.79	cps
Copper	63-2	12215	11942	12032	12063	1.16	cps
Dysprosium	156-2	30	57	53	47	31.14	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Erbium	164-1	167	92	175	144	31.78	cps
Erbium	164-2	110	113	103	109	4.68	cps
Gadolinium	160-1	142	192	175	169	15.03	cps
Gadolinium	160-2	257	210	217	228	11.08	cps
Holmium	165-1	11864243	12090453	12227380	12060692	1.52	cps
Holmium	165-2	5600115	5434203	5426750	5487023	1.79	cps
Indium	115-1	7780555	7881315	7957241	7873037	1.13	cps
Indium	115-2	1317070	1300006	1300980	1306019	0.73	cps
Iron	56-2	117428111	113575325	114732991	115245476	1.72	cps
Iron	57-2	2896143	2825427	2857658	2859743	1.24	cps
Iron	54-2	6305101	6120709	6149028	6191613	1.60	cps
Krypton	83-1	197	203	237	212	10.10	cps
Lead	206-1	27262	28108	27791	27720	1.54	cps
Lead	207-1	22542	22965	22130	22546	1.85	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:36:47 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	103529	105217	104622	104456	0.82	cps
Lithium	6-1	2142657	2165629	2181815	2163367	0.91	cps
Magnesium	24-2	11907335	11594565	11592890	11698263	1.55	cps
Manganese	55-2	6498	6622	6362	6494	2.00	cps
Molybdenum	94-1	2829610	2846936	2878787	2851778	0.87	cps
Molybdenum	95-1	4998416	5019517	5191170	5069701	2.09	cps
Molybdenum	96-1	5388889	5498557	5551792	5479746	1.52	cps
Molybdenum	97-1	3137221	3171547	3186636	3165135	0.80	cps
Molybdenum	98-1	8122363	8295492	8459360	8292405	2.03	cps
Neodymium	150-1	40	60	67	56	24.98	cps
Neodymium	150-2	33	30	43	36	19.51	cps
Nickel	60-2	2850	3110	3094	3018	4.82	cps
Phosphorus	31-2	228035	223739	222716	224830	1.26	cps
Potassium	39-2	9763790	9459962	9545118	9589624	1.63	cps
Rhodium	103-1	6196238	6325019	6388624	6303294	1.55	cps
Rhodium	103-2	2845460	2764526	2818201	2809396	1.47	cps
Scandium	45-1	4293179	4370811	4382963	4348984	1.12	cps
Scandium	45-2	178099	172291	173775	174722	1.73	cps
Selenium	82-1	17	42	-30	10	385.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	28	17	54.99	cps
Silicon	28-1	274136	273331	280962	276143	1.52	cps
Silver	107-1	408	400	525	444	15.73	cps
Silver	109-1	242	425	442	369	30.04	cps
Sodium	23-2	23308474	22671630	22663881	22881328	1.62	cps
Strontium	86-1	59767	57951	60001	59240	1.89	cps
Strontium	88-1	517998	517472	525068	520179	0.82	cps
Sulfur	34-1	3415926	3436719	3450447	3434364	0.51	cps
Terbium	159-1	12064732	12296974	12470675	12277460	1.66	cps
Terbium	159-2	5547684	5282172	5337140	5388999	2.60	cps
Thallium	203-1	1975	2259	1950	2061	8.31	cps
Thallium	205-1	3692	3901	4067	3887	4.84	cps
Thorium	232-1	3667	3467	3645	3593	3.05	cps
Tin	118-1	1558	1500	1592	1550	2.99	cps
Titanium	47-1	1479638	1488453	1503230	1490440	0.80	cps
Uranium	238-1	4826	4351	4209	4462	7.24	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:36:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	263	300	220	261	15.34	cps
Yttrium	89-1	9311484	9496890	9542216	9450197	1.29	cps
Yttrium	89-2	1169489	1149154	1148172	1155605	1.04	cps
Zinc	66-2	2647	2480	2474	2534	3.88	cps
Zirconium	91-1	158	117	133	136	15.41	cps
Zirconium	90-1	717	608	817	714	14.60	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:40:28 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4623220	4624277	4598614	4615370	0.31	cps
Antimony	121-1	107812	110122	108030	108655	1.17	cps
Arsenic	75-2	2471	2476	2491	2479	0.42	cps
Barium	135-1	31336	31871	31111	31439	1.24	cps
Barium	137-1	53730	55102	55671	54834	1.82	cps
Beryllium	9-1	22033	21126	22523	21894	3.24	cps
Bismuth	209-1	7773537	7847154	7885719	7835470	0.73	cps
Bismuth	209-2	3936515	3966048	3956382	3952982	0.38	cps
Boron	11-1	45018	44793	46389	45400	1.90	cps
Boron	10-1	9528	9845	9645	9673	1.66	cps
Bromine	81-1	40168	40488	40760	40472	0.73	cps
Bromine	81-2	70	60	30	53	39.03	cps
Cadmium	106-1	17102	17845	18004	17650	2.73	cps
Cadmium	108-1	8678	8436	8461	8525	1.56	cps
Cadmium	111-1	40958	41091	41486	41178	0.67	cps
Calcium	43-1	1579154	1584734	1581392	1581760	0.18	cps
Calcium	44-1	25761601	25892288	25927101	25860330	0.34	cps
Chromium	52-2	52306	52463	52206	52325	0.25	cps
Cobalt	59-2	44711	44735	44721	44723	0.03	cps
Copper	63-2	41054	41168	40854	41025	0.39	cps
Dysprosium	156-2	40	53	63	52	22.41	cps
Dysprosium	156-1	50	125	133	103	44.66	cps
Erbium	164-1	125	92	125	114	16.90	cps
Erbium	164-2	120	90	187	132	37.42	cps
Gadolinium	160-1	142	183	208	178	18.95	cps
Gadolinium	160-2	220	273	270	254	11.74	cps
Holmium	165-1	12008884	12174389	12367155	12183476	1.47	cps
Holmium	165-2	5540782	5582617	5445159	5522853	1.28	cps
Indium	115-1	7871472	7933361	8045486	7950106	1.11	cps
Indium	115-2	1322410	1330366	1317463	1323413	0.49	cps
Iron	56-2	116484061	116037900	116760711	116427557	0.31	cps
Iron	57-2	2891248	2908653	2907283	2902394	0.33	cps
Iron	54-2	6227598	6296931	6222367	6248966	0.67	cps
Krypton	83-1	187	237	227	217	12.21	cps
Lead	206-1	144319	146442	144572	145111	0.80	cps
Lead	207-1	124696	125134	124275	124702	0.34	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:40:28 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	570054	575086	567648	570929	0.66	cps
Lithium	6-1	2158874	2157489	2158730	2158364	0.04	cps
Magnesium	24-2	11671337	11698637	11716903	11695626	0.20	cps
Manganese	55-2	23315	23015	23432	23254	0.93	cps
Molybdenum	94-1	3104710	3121918	3112510	3113046	0.28	cps
Molybdenum	95-1	5282429	5323354	5348879	5318220	0.63	cps
Molybdenum	96-1	5699706	5733875	5729527	5721036	0.33	cps
Molybdenum	97-1	3268171	3268591	3284335	3273699	0.28	cps
Molybdenum	98-1	8595367	8595729	8589822	8593639	0.04	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	13316	13596	13420	13444	1.05	cps
Phosphorus	31-2	227538	226081	229474	227698	0.75	cps
Potassium	39-2	9659247	9737434	9667872	9688184	0.44	cps
Rhodium	103-1	6374190	6383887	6417932	6392003	0.36	cps
Rhodium	103-2	2836450	2860253	2829464	2842056	0.57	cps
Scandium	45-1	4382323	4389745	4429271	4400446	0.57	cps
Scandium	45-2	178384	177559	175708	177217	0.77	cps
Selenium	82-1	2035	2038	2071	2048	0.99	cps
Selenium	77-2	63	67	80	70	12.60	cps
Selenium	78-2	280	243	287	270	8.83	cps
Silicon	28-1	439900	444774	447249	443974	0.84	cps
Silver	107-1	126067	126815	129404	127428	1.37	cps
Silver	109-1	121653	121839	121081	121525	0.33	cps
Sodium	23-2	22819742	22734749	22907087	22820526	0.38	cps
Strontium	86-1	139464	139850	139633	139649	0.14	cps
Strontium	88-1	1231758	1230051	1225939	1229249	0.24	cps
Sulfur	34-1	3480373	3471433	3452830	3468212	0.41	cps
Terbium	159-1	12285144	12376131	12483320	12381532	0.80	cps
Terbium	159-2	5515842	5472445	5354553	5447613	1.53	cps
Thallium	203-1	145624	147215	147629	146822	0.72	cps
Thallium	205-1	346166	350678	347903	348249	0.65	cps
Thorium	232-1	3278	3273	3578	3376	5.18	cps
Tin	118-1	224516	222942	220895	222785	0.81	cps
Titanium	47-1	1532980	1534204	1536241	1534475	0.11	cps
Uranium	238-1	1254198	1257600	1258704	1256834	0.19	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:40:28	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20291	20424	20565	20427	0.67	cps
Yttrium	89-1	9643391	9597766	9696125	9645761	0.51	cps
Yttrium	89-2	1170227	1174511	1170875	1171871	0.20	cps
Zinc	66-2	6822	7058	6898	6926	1.74	cps
Zirconium	91-1	91316	93614	91400	92110	1.41	cps
Zirconium	90-1	413722	409795	409552	411023	0.57	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2632395	2650408	2688441	2657081	1.08	cps
Antimony	121-1	2517348	2488320	2470618	2492095	0.95	cps
Arsenic	75-2	56035	57256	57030	56774	1.14	cps
Barium	135-1	3594797	3558315	3543669	3565594	0.74	cps
Barium	137-1	6297577	6248910	6239278	6261922	0.50	cps
Beryllium	9-1	525869	526495	525557	525974	0.09	cps
Bismuth	209-1	7402374	7304383	7284940	7330565	0.86	cps
Bismuth	209-2	3693952	3718155	3739710	3717273	0.62	cps
Boron	11-1	416015	423606	415782	418468	1.06	cps
Boron	10-1	88257	89777	92818	90284	2.57	cps
Bromine	81-1	37538	37828	38030	37799	0.65	cps
Bromine	81-2	20	60	20	33	69.28	cps
Cadmium	106-1	131614	130902	131228	131248	0.27	cps
Cadmium	108-1	78579	77624	76451	77551	1.37	cps
Cadmium	111-1	851681	847151	838811	845881	0.77	cps
Calcium	43-1	3879611	3849036	3844050	3857566	0.50	cps
Calcium	44-1	63279345	63080149	62410558	62923351	0.72	cps
Chromium	52-2	650980	655320	663827	656709	1.00	cps
Cobalt	59-2	1015752	1024364	1028156	1022757	0.62	cps
Copper	63-2	1625061	1629542	1642173	1632259	0.54	cps
Dysprosium	156-2	237	193	190	207	12.60	cps
Dysprosium	156-1	567	592	417	525	18.03	cps
Erbium	164-1	125	150	108	128	16.41	cps
Erbium	164-2	103	103	83	97	11.94	cps
Gadolinium	160-1	342	375	375	364	5.29	cps
Gadolinium	160-2	357	353	407	372	8.03	cps
Holmium	165-1	11816910	11804914	11614576	11745467	0.97	cps
Holmium	165-2	5268297	5286756	5345447	5300167	0.76	cps
Indium	115-1	7749200	7662785	7640058	7684014	0.75	cps
Indium	115-2	1282278	1292483	1293383	1289381	0.48	cps
Iron	56-2	141456237	142184014	143156753	142265668	0.60	cps
Iron	57-2	3548324	3574648	3604873	3575948	0.79	cps
Iron	54-2	7628993	7626824	7723511	7659776	0.72	cps
Krypton	83-1	273	200	257	243	15.80	cps
Lead	206-1	2773022	2762980	2737991	2757998	0.65	cps
Lead	207-1	2488346	2488898	2468870	2482038	0.46	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11317820	11290395	11219959	11276058	0.45	cps
Lithium	6-1	2104594	2096858	2086760	2096071	0.43	cps
Magnesium	24-2	29377485	29441080	29733973	29517512	0.64	cps
Manganese	55-2	826706	834534	842128	834456	0.92	cps
Molybdenum	94-1	5408068	5382528	5329284	5373294	0.75	cps
Molybdenum	95-1	6591109	6612756	6530800	6578222	0.65	cps
Molybdenum	96-1	7306843	7336437	7267659	7303646	0.47	cps
Molybdenum	97-1	4072090	4055366	4030712	4052723	0.51	cps
Molybdenum	98-1	10678559	10623465	10581513	10627846	0.46	cps
Neodymium	150-1	2260	2247	2474	2327	5.47	cps
Neodymium	150-2	137	130	140	136	3.76	cps
Nickel	60-2	256306	257888	258338	257510	0.41	cps
Phosphorus	31-2	23361	23853	22977	23397	1.88	cps
Potassium	39-2	12197240	12251146	12388403	12278930	0.80	cps
Rhodium	103-1	6074636	5974110	5988271	6012339	0.91	cps
Rhodium	103-2	2672900	2687108	2697174	2685727	0.45	cps
Scandium	45-1	4368643	4302283	4295422	4322116	0.94	cps
Scandium	45-2	172814	175108	176338	174753	1.02	cps
Selenium	82-1	51328	51393	50726	51149	0.72	cps
Selenium	77-2	1964	1843	1940	1916	3.32	cps
Selenium	78-2	6516	6544	6483	6514	0.47	cps
Silicon	28-1	1937451	1940760	1940938	1939716	0.10	cps
Silver	107-1	3295324	3280789	3270612	3282242	0.38	cps
Silver	109-1	3187623	3181552	3135226	3168134	0.90	cps
Sodium	23-2	55952295	56153374	56405414	56170361	0.40	cps
Strontium	86-1	883401	873834	866876	874704	0.95	cps
Strontium	88-1	7706603	7727616	7641517	7691912	0.58	cps
Sulfur	34-1	894098	898484	902037	898207	0.44	cps
Terbium	159-1	11965107	12019560	11962596	11982421	0.27	cps
Terbium	159-2	5217535	5244595	5278645	5246925	0.58	cps
Thallium	203-1	3403503	3375398	3373443	3384115	0.50	cps
Thallium	205-1	8254698	8267732	8163191	8228540	0.69	cps
Thorium	232-1	13807432	13709089	13684440	13733654	0.47	cps
Tin	118-1	2416942	2382894	2351110	2383649	1.38	cps
Titanium	47-1	1774689	1755063	1735537	1755096	1.12	cps
Uranium	238-1	13851931	13842046	13686872	13793616	0.67	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:44:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	513129	518758	522424	518103	0.90	cps
Yttrium	89-1	9422194	9312022	9292704	9342307	0.75	cps
Yttrium	89-2	1150352	1152183	1154710	1152415	0.19	cps
Zinc	66-2	223178	225561	226511	225083	0.76	cps
Zirconium	91-1	1001446	1002075	987124	996882	0.85	cps
Zirconium	90-1	4462030	4449473	4408920	4440141	0.63	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:47:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	125	106	31.91	cps
Antimony	121-1	3409	3951	4101	3820	9.53	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	150	158	117	142	15.56	cps
Barium	137-1	317	358	217	297	24.50	cps
Beryllium	9-1	589	539	483	537	9.83	cps
Bismuth	209-1	8743532	8535239	8484748	8587840	1.60	cps
Bismuth	209-2	4366536	4386084	4345921	4366180	0.46	cps
Boron	11-1	13607	12314	11788	12570	7.44	cps
Boron	10-1	3134	2609	2484	2742	12.58	cps
Bromine	81-1	38250	38812	38862	38642	0.88	cps
Bromine	81-2	10	0	10	7	86.60	cps
Cadmium	106-1	10721	11088	11146	10985	2.10	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Cadmium	111-1	7576	7832	7883	7763	2.12	cps
Calcium	43-1	308	208	300	272	20.38	cps
Calcium	44-1	28746	26867	26959	27524	3.85	cps
Chromium	52-2	463	483	387	444	11.48	cps
Cobalt	59-2	67	93	83	81	16.61	cps
Copper	63-2	990	973	1013	992	2.03	cps
Dysprosium	156-2	23	43	53	40	38.19	cps
Dysprosium	156-1	50	42	33	42	19.99	cps
Erbium	164-1	125	108	125	119	8.06	cps
Erbium	164-2	87	110	133	110	21.21	cps
Gadolinium	160-1	100	233	175	169	39.45	cps
Gadolinium	160-2	247	293	280	273	8.79	cps
Holmium	165-1	12104521	12044349	11936821	12028564	0.71	cps
Holmium	165-2	5572426	5607700	5487082	5555736	1.12	cps
Indium	115-1	8329115	8320404	8268505	8306008	0.39	cps
Indium	115-2	1396567	1414745	1381516	1397609	1.19	cps
Iron	56-2	9598	9492	8947	9346	3.73	cps
Iron	57-2	206	278	211	231	17.36	cps
Iron	54-2	671	881	681	744	15.94	cps
Krypton	83-1	220	240	210	223	6.84	cps
Lead	206-1	1483	1445	1456	1461	1.37	cps
Lead	207-1	1489	1400	1556	1482	5.27	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:47:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5245	5167	5112	5175	1.29	cps
Lithium	6-1	2205021	2163637	2165765	2178141	1.07	cps
Magnesium	24-2	975	983	892	950	5.33	cps
Manganese	55-2	93	90	77	87	10.18	cps
Molybdenum	94-1	1358	1300	1592	1417	10.90	cps
Molybdenum	95-1	2467	2367	2392	2409	2.16	cps
Molybdenum	96-1	1942	1558	1992	1831	12.95	cps
Molybdenum	97-1	1108	1183	1067	1120	5.28	cps
Molybdenum	98-1	2542	2417	2550	2503	2.98	cps
Neodymium	150-1	20	7	33	20	66.66	cps
Neodymium	150-2	3	27	33	21	74.63	cps
Nickel	60-2	133	130	157	140	10.38	cps
Phosphorus	31-2	267	117	192	192	39.13	cps
Potassium	39-2	22234	23311	23377	22974	2.79	cps
Rhodium	103-1	7000119	6886319	6857198	6914545	1.09	cps
Rhodium	103-2	3127843	3151046	3091024	3123305	0.97	cps
Scandium	45-1	4436176	4359062	4399652	4398297	0.88	cps
Scandium	45-2	178505	178626	177318	178150	0.41	cps
Selenium	82-1	5	-40	-8	-14	-161.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	26	7	17	53.92	cps
Silicon	28-1	127565	124431	120736	124244	2.75	cps
Silver	107-1	542	542	417	500	14.43	cps
Silver	109-1	317	275	275	289	8.33	cps
Sodium	23-2	28553	28027	27276	27952	2.30	cps
Strontium	86-1	300	375	400	358	14.52	cps
Strontium	88-1	475	483	492	483	1.72	cps
Sulfur	34-1	630881	638316	635280	634826	0.59	cps
Terbium	159-1	12385832	12241151	12215257	12280746	0.75	cps
Terbium	159-2	5550959	5573785	5359073	5494606	2.15	cps
Thallium	203-1	1584	1558	1400	1514	6.57	cps
Thallium	205-1	3226	3317	2959	3167	5.88	cps
Thorium	232-1	5763	5790	5890	5814	1.16	cps
Tin	118-1	1550	1600	1675	1608	3.91	cps
Titanium	47-1	208	275	242	242	13.79	cps
Uranium	238-1	4935	4984	4376	4765	7.09	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:47:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	30	13	17	72.11	cps
Yttrium	89-1	9647256	9531303	9539136	9572565	0.68	cps
Yttrium	89-2	1184023	1199932	1178799	1187585	0.93	cps
Zinc	66-2	183	143	193	173	15.26	cps
Zirconium	91-1	242	233	183	219	14.38	cps
Zirconium	90-1	1033	1050	1100	1061	3.27	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:51:32	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1158	1292	1189	7.69	cps
Antimony	121-1	11730	11822	12047	11867	1.37	cps
Arsenic	75-2	130	119	115	121	6.37	cps
Barium	135-1	15526	15192	16035	15584	2.72	cps
Barium	137-1	27812	26952	27361	27375	1.57	cps
Beryllium	9-1	1706	1483	1561	1583	7.12	cps
Bismuth	209-1	8607836	8722572	8683949	8671453	0.67	cps
Bismuth	209-2	4253712	4312067	4330050	4298610	0.93	cps
Boron	11-1	29221	30331	29972	29842	1.90	cps
Boron	10-1	6510	6193	6743	6482	4.26	cps
Bromine	81-1	39816	39545	38370	39244	1.96	cps
Bromine	81-2	40	50	30	40	25.00	cps
Cadmium	106-1	11930	11597	12014	11847	1.86	cps
Cadmium	108-1	200	154	192	182	13.42	cps
Cadmium	111-1	9974	9568	10047	9863	2.61	cps
Calcium	43-1	8803	9028	8786	8872	1.52	cps
Calcium	44-1	164615	165145	162966	164242	0.69	cps
Chromium	52-2	3204	3220	3467	3297	4.47	cps
Cobalt	59-2	2147	2590	2394	2377	9.35	cps
Copper	63-2	4287	4234	4277	4266	0.66	cps
Dysprosium	156-2	47	53	63	54	15.40	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Erbium	164-1	108	142	108	119	16.11	cps
Erbium	164-2	107	107	100	104	3.69	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Gadolinium	160-2	220	247	267	244	9.58	cps
Holmium	165-1	12155437	12199063	12235259	12196586	0.33	cps
Holmium	165-2	5318740	5368923	5470937	5386200	1.44	cps
Indium	115-1	8459886	8495145	8511424	8488819	0.31	cps
Indium	115-2	1367298	1388246	1398052	1384532	1.13	cps
Iron	56-2	73964	74807	75723	74831	1.18	cps
Iron	57-2	1872	1884	2017	1924	4.18	cps
Iron	54-2	4305	4445	4565	4439	2.94	cps
Krypton	83-1	143	230	213	196	23.52	cps
Lead	206-1	7741	7508	7869	7706	2.38	cps
Lead	207-1	6941	7008	6913	6954	0.70	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:51:32 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	29953	29875	30142	29990	0.46	cps
Lithium	6-1	2223313	2234999	2234296	2230870	0.29	cps
Magnesium	24-2	67569	66917	66574	67020	0.75	cps
Manganese	55-2	960	1070	1117	1049	7.67	cps
Molybdenum	94-1	12147	11972	11956	12025	0.88	cps
Molybdenum	95-1	15793	15042	15559	15464	2.48	cps
Molybdenum	96-1	16710	16418	16560	16563	0.88	cps
Molybdenum	97-1	9512	9896	9887	9765	2.24	cps
Molybdenum	98-1	24731	23754	23771	24085	2.32	cps
Neodymium	150-1	20	60	27	36	60.27	cps
Neodymium	150-2	30	10	37	26	54.31	cps
Nickel	60-2	753	770	880	801	8.59	cps
Phosphorus	31-2	258	383	333	325	19.36	cps
Potassium	39-2	73784	75443	76967	75398	2.11	cps
Rhodium	103-1	7024841	7082120	7085906	7064289	0.48	cps
Rhodium	103-2	3051178	3085274	3140764	3092405	1.46	cps
Scandium	45-1	4587850	4634304	4597972	4606709	0.53	cps
Scandium	45-2	178413	178254	179486	178717	0.37	cps
Selenium	82-1	721	565	587	624	13.52	cps
Selenium	77-2	33	17	30	27	33.06	cps
Selenium	78-2	100	93	70	88	17.59	cps
Silicon	28-1	156704	155267	157385	156452	0.69	cps
Silver	107-1	8436	8003	8169	8203	2.67	cps
Silver	109-1	7736	7569	7102	7469	4.40	cps
Sodium	23-2	145905	145107	146551	145854	0.50	cps
Strontium	86-1	1992	2175	2134	2100	4.58	cps
Strontium	88-1	16260	16652	16585	16499	1.27	cps
Sulfur	34-1	645870	647143	648385	647132	0.19	cps
Terbium	159-1	12420422	12463044	12520894	12468120	0.40	cps
Terbium	159-2	5249594	5336413	5449571	5345193	1.88	cps
Thallium	203-1	9154	8995	9187	9112	1.12	cps
Thallium	205-1	21310	19465	20049	20275	4.65	cps
Thorium	232-1	30336	30297	29712	30115	1.16	cps
Tin	118-1	26810	27544	27678	27344	1.71	cps
Titanium	47-1	3792	3967	3709	3823	3.45	cps
Uranium	238-1	32308	31030	32617	31985	2.63	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:51:32	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	5778	6031	5941	5917	2.17	cps
Yttrium	89-1	9790788	9847744	9846707	9828413	0.33	cps
Yttrium	89-2	1166995	1178255	1186182	1177144	0.82	cps
Zinc	66-2	640	673	653	656	2.56	cps
Zirconium	91-1	2284	1942	1975	2067	9.12	cps
Zirconium	90-1	8803	9437	9354	9198	3.74	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BL	Instrumnet Name :	P7
Client Sample ID :	PBS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:55:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	83	69	24.98	cps
Antimony	121-1	567	775	875	739	21.29	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	58	50	50	53	9.12	cps
Barium	137-1	75	58	83	72	17.62	cps
Beryllium	9-1	239	289	178	235	23.66	cps
Bismuth	209-1	8627765	8563964	8438805	8543511	1.13	cps
Bismuth	209-2	4303250	4283210	4303206	4296555	0.27	cps
Boron	11-1	6368	6160	5926	6151	3.59	cps
Boron	10-1	1300	1217	1267	1261	3.33	cps
Bromine	81-1	39364	40027	41021	40137	2.08	cps
Bromine	81-2	0	20	10	10	100.00	cps
Cadmium	106-1	11714	11530	11614	11619	0.79	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	8218	8087	8157	8154	0.81	cps
Calcium	43-1	117	183	108	136	30.20	cps
Calcium	44-1	25940	25798	26024	25921	0.44	cps
Chromium	52-2	447	463	433	448	3.36	cps
Cobalt	59-2	67	57	43	56	21.08	cps
Copper	63-2	930	897	763	863	10.22	cps
Dysprosium	156-2	63	27	23	38	58.75	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	83	83	108	92	15.74	cps
Erbium	164-2	130	123	73	109	28.45	cps
Gadolinium	160-1	100	83	58	81	26.03	cps
Gadolinium	160-2	237	187	257	227	15.91	cps
Holmium	165-1	11941180	12017028	11990552	11982920	0.32	cps
Holmium	165-2	5353593	5463542	5402708	5406614	1.02	cps
Indium	115-1	8495509	8524272	8389804	8469861	0.84	cps
Indium	115-2	1400296	1406175	1409285	1405252	0.32	cps
Iron	56-2	5451	5101	5029	5194	4.35	cps
Iron	57-2	183	133	194	170	19.11	cps
Iron	54-2	601	531	551	561	6.44	cps
Krypton	83-1	240	187	230	219	12.95	cps
Lead	206-1	1122	1233	1089	1148	6.59	cps
Lead	207-1	1206	1245	1117	1189	5.51	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126215BL Instrumnet Name : P7
 Client Sample ID : PBS215 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 12:55:12 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4234	4234	3911	4126	4.51	cps
Lithium	6-1	2285965	2233518	2218701	2246061	1.57	cps
Magnesium	24-2	383	417	375	392	5.63	cps
Manganese	55-2	60	67	57	61	8.33	cps
Molybdenum	94-1	558	533	675	589	12.84	cps
Molybdenum	95-1	917	983	1083	995	8.44	cps
Molybdenum	96-1	483	500	517	500	3.33	cps
Molybdenum	97-1	358	317	292	322	10.45	cps
Molybdenum	98-1	617	658	742	672	9.47	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	147	97	100	114	24.43	cps
Phosphorus	31-2	175	192	217	194	10.79	cps
Potassium	39-2	22785	23386	22276	22815	2.44	cps
Rhodium	103-1	7119706	7027885	7044270	7063954	0.69	cps
Rhodium	103-2	3156452	3136195	3154460	3149036	0.35	cps
Scandium	45-1	4638717	4607464	4605726	4617302	0.40	cps
Scandium	45-2	181718	182081	182572	182124	0.24	cps
Selenium	82-1	-29	48	-29	-3	-1360.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	13	24	19	19	30.00	cps
Silicon	28-1	125398	123995	123314	124236	0.86	cps
Silver	107-1	250	300	308	286	11.03	cps
Silver	109-1	125	108	67	100	30.05	cps
Sodium	23-2	20097	19689	19955	19914	1.04	cps
Strontium	86-1	433	283	375	364	20.78	cps
Strontium	88-1	292	325	333	317	6.96	cps
Sulfur	34-1	654732	659909	659679	658107	0.44	cps
Terbium	159-1	12270875	12292821	12294888	12286195	0.11	cps
Terbium	159-2	5329286	5308778	5463656	5367240	1.57	cps
Thallium	203-1	1033	1108	1242	1128	9.36	cps
Thallium	205-1	2100	2000	1884	1995	5.44	cps
Thorium	232-1	3528	3845	3634	3669	4.40	cps
Tin	118-1	775	833	875	828	6.07	cps
Titanium	47-1	92	167	175	144	31.78	cps
Uranium	238-1	3984	4042	4017	4015	0.73	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BL	Instrumnet Name :	P7
Client Sample ID :	PBS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:55:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	9898579	9798971	9801751	9833100	0.58	cps
Yttrium	89-2	1195565	1195032	1203133	1197910	0.38	cps
Zinc	66-2	103	163	173	147	25.81	cps
Zirconium	91-1	200	92	125	139	39.95	cps
Zirconium	90-1	658	742	642	681	7.87	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2400	2442	2384	2.86	cps
Antimony	121-1	21292	21667	21943	21634	1.51	cps
Arsenic	75-2	281	259	285	275	5.09	cps
Barium	135-1	31654	29265	30451	30457	3.92	cps
Barium	137-1	53948	53622	53078	53549	0.82	cps
Beryllium	9-1	2606	2495	2428	2510	3.58	cps
Bismuth	209-1	8605488	8407502	8344568	8452520	1.61	cps
Bismuth	209-2	4298204	4279386	4312196	4296595	0.38	cps
Boron	11-1	49724	49934	50017	49892	0.30	cps
Boron	10-1	10579	10821	10538	10646	1.44	cps
Bromine	81-1	41362	40970	40469	40934	1.09	cps
Bromine	81-2	40	0	40	27	86.60	cps
Cadmium	106-1	12047	11597	11614	11753	2.17	cps
Cadmium	108-1	333	438	325	365	17.16	cps
Cadmium	111-1	11488	11212	10998	11233	2.18	cps
Calcium	43-1	17186	17286	16552	17008	2.34	cps
Calcium	44-1	302288	302246	297412	300648	0.93	cps
Chromium	52-2	6081	6311	6321	6238	2.18	cps
Cobalt	59-2	4811	4844	4934	4863	1.31	cps
Copper	63-2	7595	7649	7489	7578	1.08	cps
Dysprosium	156-2	50	67	47	54	19.68	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	70	113	117	100	26.04	cps
Gadolinium	160-1	158	117	133	136	15.41	cps
Gadolinium	160-2	210	263	243	239	11.28	cps
Holmium	165-1	12073132	11832069	11964705	11956635	1.01	cps
Holmium	165-2	5343972	5462699	5381053	5395908	1.13	cps
Indium	115-1	8434004	8382720	8364456	8393727	0.43	cps
Indium	115-2	1407080	1406580	1416794	1410151	0.41	cps
Iron	56-2	559880	563385	562168	561811	0.32	cps
Iron	57-2	14001	13974	14063	14013	0.32	cps
Iron	54-2	30684	31446	31135	31088	1.23	cps
Krypton	83-1	263	240	220	241	8.99	cps
Lead	206-1	13257	12868	13263	13129	1.72	cps
Lead	207-1	11900	12061	11789	11917	1.15	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	53538	52759	52709	53002	0.88	cps
Lithium	6-1	2305837	2252510	2252713	2270353	1.35	cps
Magnesium	24-2	136678	136256	136795	136576	0.21	cps
Manganese	55-2	2280	1967	1980	2076	8.54	cps
Molybdenum	94-1	23453	22385	22953	22930	2.33	cps
Molybdenum	95-1	29039	29556	29064	29220	1.00	cps
Molybdenum	96-1	34167	31594	31619	32460	4.55	cps
Molybdenum	97-1	18713	18296	17762	18257	2.61	cps
Molybdenum	98-1	48199	46669	45799	46889	2.59	cps
Neodymium	150-1	27	60	47	44	37.74	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	1513	1547	1463	1508	2.78	cps
Phosphorus	31-2	425	467	458	450	4.90	cps
Potassium	39-2	128747	132336	129925	130336	1.40	cps
Rhodium	103-1	7157524	7063868	7045988	7089127	0.85	cps
Rhodium	103-2	3126576	3151634	3152213	3143474	0.47	cps
Scandium	45-1	4703056	4630284	4516919	4616753	2.03	cps
Scandium	45-2	180488	184131	182407	182342	1.00	cps
Selenium	82-1	1164	1240	1110	1171	5.60	cps
Selenium	77-2	37	47	37	40	14.43	cps
Selenium	78-2	148	159	185	164	11.58	cps
Silicon	28-1	194447	192847	191455	192916	0.78	cps
Silver	107-1	14583	13732	13006	13774	5.73	cps
Silver	109-1	12798	12706	12389	12631	1.70	cps
Sodium	23-2	274359	272800	272439	273199	0.37	cps
Strontium	86-1	4117	3942	4176	4079	2.98	cps
Strontium	88-1	32246	32555	32262	32354	0.54	cps
Sulfur	34-1	664770	657561	666797	663043	0.73	cps
Terbium	159-1	12325087	12217366	12181229	12241228	0.61	cps
Terbium	159-2	5311899	5348924	5356906	5339243	0.45	cps
Thallium	203-1	16628	15835	15860	16108	2.80	cps
Thallium	205-1	36827	36476	36903	36735	0.62	cps
Thorium	232-1	54319	53644	53370	53778	0.91	cps
Tin	118-1	54022	53294	52909	53408	1.06	cps
Titanium	47-1	7861	7569	7319	7583	3.58	cps
Uranium	238-1	58893	56774	57553	57740	1.86	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126215BS	Instrumnet Name :	P7
Client Sample ID :	LCS215	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 12:58:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	11538	11648	11768	11651	0.99	cps
Yttrium	89-1	9970281	9823992	9797187	9863820	0.94	cps
Yttrium	89-2	1205167	1202671	1205379	1204406	0.13	cps
Zinc	66-2	1233	1247	1237	1239	0.56	cps
Zirconium	91-1	4359	4042	4267	4223	3.86	cps
Zirconium	90-1	17528	17945	17628	17701	1.23	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126216BL Instrumnet Name : P7
 Client Sample ID : PBS216 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:02:35 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	25	53	65.74	cps
Antimony	121-1	250	433	383	356	26.66	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	8	33	75	39	86.61	cps
Barium	137-1	67	50	67	61	15.75	cps
Beryllium	9-1	178	233	222	211	13.93	cps
Bismuth	209-1	8467724	8445563	8475319	8462869	0.18	cps
Bismuth	209-2	4304219	4301593	4368008	4324607	0.87	cps
Boron	11-1	5226	5426	4818	5157	6.01	cps
Boron	10-1	975	1125	1033	1045	7.24	cps
Bromine	81-1	42567	40047	40298	40971	3.39	cps
Bromine	81-2	30	40	30	33	17.32	cps
Cadmium	106-1	11614	11889	11155	11552	3.21	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Cadmium	111-1	8127	8352	7820	8100	3.30	cps
Calcium	43-1	133	142	133	136	3.53	cps
Calcium	44-1	24129	24588	24112	24277	1.11	cps
Chromium	52-2	473	527	540	513	6.87	cps
Cobalt	59-2	73	40	43	52	35.15	cps
Copper	63-2	793	867	927	862	7.74	cps
Dysprosium	156-2	37	53	33	41	26.06	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	157	87	83	109	38.03	cps
Gadolinium	160-1	83	100	142	108	27.73	cps
Gadolinium	160-2	277	247	300	274	9.74	cps
Holmium	165-1	11964709	12003216	11989494	11985806	0.16	cps
Holmium	165-2	5526886	5319833	5500549	5449089	2.07	cps
Indium	115-1	8488644	8483745	8519800	8497397	0.23	cps
Indium	115-2	1415093	1411417	1419581	1415364	0.29	cps
Iron	56-2	4795	4718	4945	4819	2.40	cps
Iron	57-2	128	50	94	91	43.00	cps
Iron	54-2	591	501	450	514	13.82	cps
Krypton	83-1	163	203	243	203	19.67	cps
Lead	206-1	1306	1300	1150	1252	7.05	cps
Lead	207-1	1245	1267	1211	1241	2.25	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126216BL Instrumnet Name : P7
 Client Sample ID : PBS216 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:02:35 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4350	4206	3995	4184	4.27	cps
Lithium	6-1	2293973	2282939	2283587	2286833	0.27	cps
Magnesium	24-2	383	417	525	442	16.77	cps
Manganese	55-2	33	63	73	57	36.74	cps
Molybdenum	94-1	525	483	533	514	5.21	cps
Molybdenum	95-1	792	767	675	745	8.25	cps
Molybdenum	96-1	367	250	358	325	20.03	cps
Molybdenum	97-1	258	150	225	211	26.28	cps
Molybdenum	98-1	450	442	425	439	2.90	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	47	27	37	37	27.27	cps
Nickel	60-2	123	150	87	120	26.50	cps
Phosphorus	31-2	217	217	233	222	4.33	cps
Potassium	39-2	22885	23528	23077	23163	1.42	cps
Rhodium	103-1	7128784	7140732	7131657	7133724	0.09	cps
Rhodium	103-2	3191192	3183214	3209307	3194571	0.42	cps
Scandium	45-1	4679487	4673474	4701729	4684897	0.32	cps
Scandium	45-2	186272	184890	185583	185582	0.37	cps
Selenium	82-1	34	34	-37	10	400.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	30	17	23	28.47	cps
Silicon	28-1	129146	128356	129112	128871	0.35	cps
Silver	107-1	250	225	225	233	6.19	cps
Silver	109-1	67	75	83	75	11.11	cps
Sodium	23-2	16868	17569	17144	17194	2.05	cps
Strontium	86-1	300	325	333	319	5.43	cps
Strontium	88-1	308	292	242	281	12.37	cps
Sulfur	34-1	666928	673475	670163	670189	0.49	cps
Terbium	159-1	12356300	12298620	12227975	12294298	0.52	cps
Terbium	159-2	5542784	5337271	5415216	5431757	1.91	cps
Thallium	203-1	1125	1075	1008	1070	5.47	cps
Thallium	205-1	1617	1467	1725	1603	8.09	cps
Thorium	232-1	3845	3906	4084	3945	3.15	cps
Tin	118-1	608	717	675	667	8.20	cps
Titanium	47-1	167	108	142	139	21.07	cps
Uranium	238-1	4343	4109	4209	4220	2.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BL	Instrumnet Name :	P7
Client Sample ID :	PBS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:02:35	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	9915371	9940743	9927960	9928025	0.13	cps
Yttrium	89-2	1209978	1213413	1232149	1218513	0.98	cps
Zinc	66-2	90	157	170	139	30.86	cps
Zirconium	91-1	75	92	133	100	30.05	cps
Zirconium	90-1	575	683	692	650	10.01	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250	2450	2434	2378	4.67	cps
Antimony	121-1	22252	20858	20750	21286	3.94	cps
Arsenic	75-2	276	293	274	281	3.63	cps
Barium	135-1	31528	30843	30276	30882	2.03	cps
Barium	137-1	53663	52225	52860	52916	1.36	cps
Beryllium	9-1	2472	2506	2517	2498	0.93	cps
Bismuth	209-1	8419066	8479808	8519332	8472735	0.60	cps
Bismuth	209-2	4281498	4349286	4317252	4316012	0.79	cps
Boron	11-1	49867	48446	50218	49510	1.90	cps
Boron	10-1	10471	10312	10771	10518	2.22	cps
Bromine	81-1	40408	40880	39725	40338	1.44	cps
Bromine	81-2	20	50	30	33	45.83	cps
Cadmium	106-1	11672	11605	11714	11664	0.47	cps
Cadmium	108-1	292	371	429	364	18.96	cps
Cadmium	111-1	11021	11173	11229	11141	0.97	cps
Calcium	43-1	17403	17236	17569	17403	0.96	cps
Calcium	44-1	304682	301153	302017	302617	0.61	cps
Chromium	52-2	6275	6505	6335	6371	1.87	cps
Cobalt	59-2	4924	5024	4768	4905	2.64	cps
Copper	63-2	7612	8216	7902	7910	3.82	cps
Dysprosium	156-2	43	63	40	49	25.81	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Erbium	164-1	100	67	125	97	30.10	cps
Erbium	164-2	87	117	130	111	19.97	cps
Gadolinium	160-1	150	133	175	153	13.73	cps
Gadolinium	160-2	250	243	240	244	2.08	cps
Holmium	165-1	11868304	11936584	11983987	11929625	0.49	cps
Holmium	165-2	5533902	5582064	5514917	5543627	0.62	cps
Indium	115-1	8488941	8497256	8526319	8504172	0.23	cps
Indium	115-2	1422852	1441734	1429076	1431220	0.67	cps
Iron	56-2	579313	586069	582510	582631	0.58	cps
Iron	57-2	14808	14875	14530	14737	1.24	cps
Iron	54-2	32238	31958	31526	31908	1.12	cps
Krypton	83-1	250	237	223	237	5.63	cps
Lead	206-1	13201	13018	12134	12784	4.47	cps
Lead	207-1	12256	11411	11728	11798	3.62	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	53053	51869	50822	51915	2.15	cps
Lithium	6-1	2317738	2331762	2319935	2323145	0.32	cps
Magnesium	24-2	136585	138443	139428	138152	1.05	cps
Manganese	55-2	2057	2124	2070	2084	1.69	cps
Molybdenum	94-1	22936	23412	23428	23259	1.20	cps
Molybdenum	95-1	29072	29498	28830	29133	1.16	cps
Molybdenum	96-1	32070	32213	32020	32101	0.31	cps
Molybdenum	97-1	18521	17937	17995	18151	1.77	cps
Molybdenum	98-1	46711	46268	46276	46418	0.55	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	1653	1453	1593	1567	6.55	cps
Phosphorus	31-2	408	358	550	439	22.65	cps
Potassium	39-2	133918	131236	131521	132225	1.11	cps
Rhodium	103-1	7107488	7204988	7191731	7168069	0.74	cps
Rhodium	103-2	3189972	3214684	3215361	3206672	0.45	cps
Scandium	45-1	4720101	4720522	4744808	4728477	0.30	cps
Scandium	45-2	187448	188800	189562	188603	0.57	cps
Selenium	82-1	1175	1191	1280	1215	4.69	cps
Selenium	77-2	37	20	47	34	39.11	cps
Selenium	78-2	167	178	193	179	7.27	cps
Silicon	28-1	197724	201306	201138	200056	1.01	cps
Silver	107-1	14091	13057	13257	13468	4.07	cps
Silver	109-1	13257	12481	13198	12979	3.33	cps
Sodium	23-2	274352	275949	274437	274913	0.33	cps
Strontium	86-1	3967	3767	3651	3795	4.22	cps
Strontium	88-1	33014	32262	32404	32560	1.23	cps
Sulfur	34-1	666342	678371	676069	673594	0.95	cps
Terbium	159-1	12362114	12324616	12357530	12348087	0.17	cps
Terbium	159-2	5524274	5455490	5531700	5503822	0.76	cps
Thallium	203-1	15993	15026	15526	15515	3.12	cps
Thallium	205-1	35532	36025	36109	35889	0.87	cps
Thorium	232-1	54201	53555	51809	53188	2.33	cps
Tin	118-1	53269	54423	52423	53372	1.88	cps
Titanium	47-1	7794	7502	8028	7775	3.39	cps
Uranium	238-1	59361	59051	58866	59093	0.42	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126216BS	Instrumnet Name :	P7
Client Sample ID :	LCS216	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:06:16	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	11725	12068	11735	11843	1.65	cps
Yttrium	89-1	9934049	10036060	9985131	9985080	0.51	cps
Yttrium	89-2	1213205	1232023	1224685	1223304	0.78	cps
Zinc	66-2	1323	1240	1227	1263	4.15	cps
Zirconium	91-1	3967	3826	4251	4015	5.39	cps
Zirconium	90-1	18312	17336	17303	17650	3.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525975	525137	529933	527015	0.49	cps
Antimony	121-1	37092	36724	37025	36947	0.53	cps
Arsenic	75-2	3702	3645	3506	3618	2.79	cps
Barium	135-1	613055	606298	602413	607255	0.89	cps
Barium	137-1	1052125	1045862	1047445	1048478	0.31	cps
Beryllium	9-1	1017	1006	922	982	5.26	cps
Bismuth	209-1	8530828	8463575	8516529	8503644	0.42	cps
Bismuth	209-2	4125988	4207774	4177114	4170292	0.99	cps
Boron	11-1	92827	90882	92735	92148	1.19	cps
Boron	10-1	19029	20097	19680	19602	2.75	cps
Bromine	81-1	50822	49616	48501	49646	2.34	cps
Bromine	81-2	641	701	691	677	4.75	cps
Cadmium	106-1	14775	14708	14533	14672	0.85	cps
Cadmium	108-1	1583	1708	1625	1639	3.88	cps
Cadmium	111-1	28230	27792	27798	27940	0.90	cps
Calcium	43-1	1450943	1434685	1417456	1434361	1.17	cps
Calcium	44-1	23841689	23750279	23532654	23708207	0.67	cps
Chromium	52-2	99157	98949	99120	99075	0.11	cps
Cobalt	59-2	33134	32333	33161	32876	1.43	cps
Copper	63-2	863735	863247	867604	864862	0.28	cps
Dysprosium	156-2	20819	20786	21454	21020	1.79	cps
Dysprosium	156-1	79541	79825	80419	79928	0.56	cps
Erbium	164-1	23997	24815	24523	24445	1.70	cps
Erbium	164-2	10164	10521	10588	10424	2.19	cps
Gadolinium	160-1	28598	27696	29116	28470	2.52	cps
Gadolinium	160-2	12916	13110	13127	13051	0.90	cps
Holmium	165-1	12294844	12250623	12381094	12308854	0.54	cps
Holmium	165-2	5425718	5510700	5487762	5474726	0.80	cps
Indium	115-1	8522314	8410405	8440016	8457578	0.69	cps
Indium	115-2	1354292	1358505	1372914	1361904	0.72	cps
Iron	56-2	28868727	28658328	28780507	28769187	0.37	cps
Iron	57-2	721683	720662	727236	723194	0.49	cps
Iron	54-2	1566700	1564753	1578218	1569890	0.46	cps
Krypton	83-1	273	213	267	251	13.10	cps
Lead	206-1	3920259	3912750	3910171	3914393	0.13	cps
Lead	207-1	3456863	3440018	3432957	3443279	0.36	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15941211	15849079	15884399	15891563	0.29	cps
Lithium	6-1	2311120	2280130	2260567	2283939	1.12	cps
Magnesium	24-2	1236648	1232739	1242074	1237154	0.38	cps
Manganese	55-2	735874	733691	737410	735658	0.25	cps
Molybdenum	94-1	36972	44276	32982	38077	15.04	cps
Molybdenum	95-1	10738	10946	10588	10757	1.67	cps
Molybdenum	96-1	16301	16001	15309	15871	3.21	cps
Molybdenum	97-1	6727	6068	6152	6316	5.68	cps
Molybdenum	98-1	16060	15851	15009	15640	3.56	cps
Neodymium	150-1	46399	46305	45964	46223	0.50	cps
Neodymium	150-2	15759	15385	15262	15469	1.67	cps
Nickel	60-2	36896	37618	37478	37331	1.03	cps
Phosphorus	31-2	15375	15167	16351	15631	4.05	cps
Potassium	39-2	1576503	1553248	1563054	1564269	0.75	cps
Rhodium	103-1	7049705	7011531	6971728	7010988	0.56	cps
Rhodium	103-2	2996358	3011362	3054819	3020847	1.01	cps
Scandium	45-1	4799618	4721548	4707810	4742992	1.04	cps
Scandium	45-2	179195	179262	181087	179848	0.60	cps
Selenium	82-1	371	419	373	388	6.97	cps
Selenium	77-2	63	57	73	64	13.02	cps
Selenium	78-2	107	94	113	105	9.05	cps
Silicon	28-1	6239329	6266380	6127701	6211137	1.18	cps
Silver	107-1	46979	46134	46402	46505	0.93	cps
Silver	109-1	46335	45399	44613	45449	1.90	cps
Sodium	23-2	2003991	1985901	2020160	2003350	0.86	cps
Strontium	86-1	577614	578006	568217	574612	0.96	cps
Strontium	88-1	5014306	4989612	4940428	4981449	0.75	cps
Sulfur	34-1	899729	885897	883052	889559	1.00	cps
Terbium	159-1	12608668	12489986	12646104	12581586	0.65	cps
Terbium	159-2	5419223	5489024	5460132	5456126	0.64	cps
Thallium	203-1	3742	4134	4151	4009	5.77	cps
Thallium	205-1	8737	9204	9579	9173	4.60	cps
Thorium	232-1	27702	28231	28745	28226	1.85	cps
Tin	118-1	153036	150356	146328	149907	2.25	cps
Titanium	47-1	169268	165352	163177	165932	1.86	cps
Uranium	238-1	69402	68933	68765	69033	0.48	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-01	Instrumnet Name :	P7
Client Sample ID :	MH15C8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:09:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37976	38667	38093	38245	0.97	cps
Yttrium	89-1	10378649	10324243	10340709	10347867	0.27	cps
Yttrium	89-2	1214722	1205160	1218538	1212807	0.57	cps
Zinc	66-2	448566	449671	451923	450053	0.38	cps
Zirconium	91-1	17646	17857	18148	17883	1.41	cps
Zirconium	90-1	76429	82357	116181	91656	23.40	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-02	Instrumnet Name :	P7
Client Sample ID :	MH15C9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:13:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	616847	619582	614494	616975	0.41	cps
Antimony	121-1	36674	35730	36197	36200	1.30	cps
Arsenic	75-2	4692	5032	4803	4842	3.59	cps
Barium	135-1	647890	639098	633012	640000	1.17	cps
Barium	137-1	1124587	1107508	1100718	1110938	1.11	cps
Beryllium	9-1	1078	1172	1245	1165	7.18	cps
Bismuth	209-1	8216266	8529374	8472742	8406127	1.98	cps
Bismuth	209-2	4200391	4204909	4233347	4212882	0.42	cps
Boron	11-1	90353	91728	90178	90753	0.94	cps
Boron	10-1	19130	19463	19855	19483	1.86	cps
Bromine	81-1	49114	47577	48441	48377	1.59	cps
Bromine	81-2	741	741	621	701	9.90	cps
Cadmium	106-1	13766	14391	14750	14302	3.48	cps
Cadmium	108-1	2096	2134	2038	2089	2.31	cps
Cadmium	111-1	33984	34354	35161	34500	1.74	cps
Calcium	43-1	1481032	1451657	1463804	1465498	1.01	cps
Calcium	44-1	24588030	24085645	24187629	24287101	1.09	cps
Chromium	52-2	101811	102600	102077	102163	0.39	cps
Cobalt	59-2	29179	29329	29870	29460	1.23	cps
Copper	63-2	536096	538886	539762	538248	0.36	cps
Dysprosium	156-2	25781	25868	25915	25855	0.26	cps
Dysprosium	156-1	101223	98890	98403	99506	1.51	cps
Erbium	164-1	27270	26827	26610	26902	1.25	cps
Erbium	164-2	11618	11699	11645	11654	0.35	cps
Gadolinium	160-1	30051	30302	30468	30274	0.69	cps
Gadolinium	160-2	14381	14701	14488	14523	1.12	cps
Holmium	165-1	11486373	11963592	12120947	11856971	2.79	cps
Holmium	165-2	5293719	5431524	5427608	5384284	1.46	cps
Indium	115-1	7936296	8211271	8200084	8115884	1.92	cps
Indium	115-2	1322230	1333113	1335637	1330327	0.54	cps
Iron	56-2	29330722	29164123	29061285	29185377	0.47	cps
Iron	57-2	728687	731245	729963	729965	0.18	cps
Iron	54-2	1573760	1603697	1591743	1589733	0.95	cps
Krypton	83-1	220	253	237	237	7.04	cps
Lead	206-1	2942522	2911544	2899533	2917866	0.76	cps
Lead	207-1	2566230	2539820	2536609	2547553	0.64	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-02	Instrumnet Name :	P7
Client Sample ID :	MH15C9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:13:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11898609	11787575	11729947	11805377	0.73	cps
Lithium	6-1	2160494	2216916	2218234	2198548	1.50	cps
Magnesium	24-2	1371826	1369086	1361913	1367608	0.37	cps
Manganese	55-2	771429	773944	772030	772468	0.17	cps
Molybdenum	94-1	29515	30569	30643	30242	2.09	cps
Molybdenum	95-1	11138	10996	10696	10944	2.06	cps
Molybdenum	96-1	16126	15651	15301	15693	2.64	cps
Molybdenum	97-1	6977	6852	6635	6821	2.54	cps
Molybdenum	98-1	17253	17620	17178	17350	1.36	cps
Neodymium	150-1	50701	50466	49757	50308	0.98	cps
Neodymium	150-2	16921	16934	17274	17043	1.18	cps
Nickel	60-2	28391	28294	29062	28582	1.46	cps
Phosphorus	31-2	17094	16877	16893	16955	0.71	cps
Potassium	39-2	1800600	1806747	1796946	1801431	0.27	cps
Rhodium	103-1	6560215	6771747	6739623	6690528	1.70	cps
Rhodium	103-2	2952344	2960992	2972545	2961960	0.34	cps
Scandium	45-1	4427914	4488480	4597226	4504540	1.90	cps
Scandium	45-2	176804	176653	177822	177093	0.36	cps
Selenium	82-1	528	431	462	474	10.51	cps
Selenium	77-2	60	80	63	68	15.81	cps
Selenium	78-2	154	139	137	143	6.38	cps
Silicon	28-1	5682705	5665538	5654090	5667444	0.25	cps
Silver	107-1	71322	70852	68919	70364	1.81	cps
Silver	109-1	68366	66599	67662	67543	1.32	cps
Sodium	23-2	4315024	4306776	4336487	4319429	0.36	cps
Strontium	86-1	562979	554132	553200	556770	0.97	cps
Strontium	88-1	4889684	4794939	4786090	4823571	1.19	cps
Sulfur	34-1	863768	856517	856293	858859	0.50	cps
Terbium	159-1	11916999	12289656	12345622	12184092	1.91	cps
Terbium	159-2	5283670	5237398	5283555	5268208	0.51	cps
Thallium	203-1	3617	4026	4059	3901	6.31	cps
Thallium	205-1	8011	8695	8753	8486	4.86	cps
Thorium	232-1	26651	26238	25898	26262	1.44	cps
Tin	118-1	157653	158981	154996	157210	1.29	cps
Titanium	47-1	159824	161628	158200	159884	1.07	cps
Uranium	238-1	93837	92099	92686	92874	0.95	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-02	Instrumnet Name :	P7
Client Sample ID :	MH15C9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:13:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40807	41024	40973	40935	0.28	cps
Yttrium	89-1	9731296	10095360	10162081	9996246	2.32	cps
Yttrium	89-2	1186219	1196987	1209766	1197657	0.98	cps
Zinc	66-2	383937	384988	383829	384251	0.17	cps
Zirconium	91-1	14191	14508	13624	14108	3.18	cps
Zirconium	90-1	67280	67322	65208	66603	1.81	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579916	574763	574074	576251	0.55	cps
Antimony	121-1	38988	39716	39214	39306	0.95	cps
Arsenic	75-2	3663	3719	3647	3676	1.03	cps
Barium	135-1	1687113	1658521	1682574	1676069	0.92	cps
Barium	137-1	2884338	2880420	2885463	2883407	0.09	cps
Beryllium	9-1	956	1017	1017	996	3.54	cps
Bismuth	209-1	8428065	8376910	8493583	8432853	0.69	cps
Bismuth	209-2	3976014	4038367	4080937	4031773	1.31	cps
Boron	11-1	66079	66338	65359	65925	0.77	cps
Boron	10-1	14057	13732	13990	13926	1.23	cps
Bromine	81-1	45639	45488	45329	45485	0.34	cps
Bromine	81-2	440	440	450	444	1.30	cps
Cadmium	106-1	49855	49404	48994	49418	0.87	cps
Cadmium	108-1	27727	28249	28078	28018	0.95	cps
Cadmium	111-1	430525	427306	428578	428803	0.38	cps
Calcium	43-1	1753905	1729534	1723518	1735652	0.93	cps
Calcium	44-1	28826153	28481899	28665096	28657716	0.60	cps
Chromium	52-2	81718	80394	81282	81132	0.83	cps
Cobalt	59-2	25195	24851	25138	25062	0.74	cps
Copper	63-2	1773997	1752760	1748998	1758585	0.77	cps
Dysprosium	156-2	16143	16861	16330	16445	2.26	cps
Dysprosium	156-1	59714	58702	60275	59564	1.34	cps
Erbium	164-1	23580	23763	24573	23972	2.21	cps
Erbium	164-2	10427	9880	10094	10134	2.72	cps
Gadolinium	160-1	27295	26251	27203	26916	2.15	cps
Gadolinium	160-2	12356	12129	12496	12327	1.50	cps
Holmium	165-1	12101129	12143823	12232231	12159061	0.55	cps
Holmium	165-2	5258445	5317310	5411893	5329216	1.45	cps
Indium	115-1	8305337	8255045	8340062	8300148	0.51	cps
Indium	115-2	1285720	1299383	1318394	1301166	1.26	cps
Iron	56-2	66637507	65914186	65868150	66139948	0.65	cps
Iron	57-2	1654230	1641659	1641019	1645636	0.45	cps
Iron	54-2	3573081	3559720	3580159	3570987	0.29	cps
Krypton	83-1	213	217	193	208	6.07	cps
Lead	206-1	6172206	6141263	6215119	6176196	0.60	cps
Lead	207-1	5351179	5304666	5345479	5333775	0.48	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	24825666	24791822	24911576	24843021	0.25	cps
Lithium	6-1	2223759	2194456	2195622	2204612	0.75	cps
Magnesium	24-2	1171079	1170417	1169959	1170485	0.05	cps
Manganese	55-2	706044	702714	700086	702948	0.42	cps
Molybdenum	94-1	28972	27995	27753	28240	2.29	cps
Molybdenum	95-1	13157	13031	12973	13054	0.72	cps
Molybdenum	96-1	16769	17453	17028	17083	2.02	cps
Molybdenum	97-1	7694	7953	8019	7889	2.18	cps
Molybdenum	98-1	20674	19172	19957	19934	3.77	cps
Neodymium	150-1	46198	44793	45998	45663	1.66	cps
Neodymium	150-2	14701	14007	14114	14274	2.62	cps
Nickel	60-2	50360	50299	51008	50556	0.78	cps
Phosphorus	31-2	13340	13281	13907	13509	2.56	cps
Potassium	39-2	798351	797217	794446	796671	0.25	cps
Rhodium	103-1	6832125	6791901	6845948	6823325	0.41	cps
Rhodium	103-2	2849012	2879449	2927448	2885303	1.37	cps
Scandium	45-1	4630612	4568530	4476916	4558686	1.70	cps
Scandium	45-2	168265	171573	173964	171268	1.67	cps
Selenium	82-1	506	422	497	475	9.78	cps
Selenium	77-2	60	63	60	61	3.15	cps
Selenium	78-2	102	94	98	98	3.77	cps
Silicon	28-1	5065517	5075219	5080999	5073912	0.15	cps
Silver	107-1	48451	48601	47213	48088	1.58	cps
Silver	109-1	46720	45658	45934	46104	1.20	cps
Sodium	23-2	1803666	1795642	1807614	1802307	0.34	cps
Strontium	86-1	769397	762111	768275	766594	0.51	cps
Strontium	88-1	6859401	6823581	6871091	6851358	0.36	cps
Sulfur	34-1	910097	911356	919727	913727	0.57	cps
Terbium	159-1	12438629	12352765	12568211	12453202	0.87	cps
Terbium	159-2	5245883	5303285	5357168	5302112	1.05	cps
Thallium	203-1	3326	3084	3226	3212	3.78	cps
Thallium	205-1	6710	6535	6368	6538	2.61	cps
Thorium	232-1	66966	66312	66921	66733	0.55	cps
Tin	118-1	674246	662301	669372	668640	0.90	cps
Titanium	47-1	173893	175382	178642	175972	1.38	cps
Uranium	238-1	71832	70650	71715	71399	0.91	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:17:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	41040	40860	41381	41094	0.64	cps
Yttrium	89-1	10175694	10191878	10247147	10204906	0.37	cps
Yttrium	89-2	1145622	1168845	1184964	1166477	1.70	cps
Zinc	66-2	470634	465160	467216	467670	0.59	cps
Zirconium	91-1	12689	12656	13248	12865	2.59	cps
Zirconium	90-1	57684	56881	56746	57104	0.89	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501498	495752	499478	498909	0.58	cps
Antimony	121-1	31027	30785	31536	31116	1.23	cps
Arsenic	75-2	3097	3095	3239	3144	2.64	cps
Barium	135-1	898463	888210	894549	893741	0.58	cps
Barium	137-1	1542184	1529561	1529989	1533911	0.47	cps
Beryllium	9-1	889	839	739	822	9.29	cps
Bismuth	209-1	8305833	8420213	8294864	8340303	0.83	cps
Bismuth	209-2	4065295	4055926	4094863	4072028	0.50	cps
Boron	11-1	62832	63535	62631	62999	0.75	cps
Boron	10-1	12939	13723	13849	13504	3.65	cps
Bromine	81-1	44645	44515	43048	44069	2.01	cps
Bromine	81-2	290	380	450	374	21.49	cps
Cadmium	106-1	25549	26426	25791	25922	1.75	cps
Cadmium	108-1	11096	11188	10858	11048	1.54	cps
Cadmium	111-1	163931	166687	166697	165771	0.96	cps
Calcium	43-1	2159541	2173843	2153359	2162248	0.49	cps
Calcium	44-1	35659357	35886384	35597280	35714340	0.43	cps
Chromium	52-2	65595	65411	65016	65341	0.45	cps
Cobalt	59-2	19797	19810	20394	20001	1.71	cps
Copper	63-2	914641	916896	919376	916971	0.26	cps
Dysprosium	156-2	15816	15823	15963	15867	0.52	cps
Dysprosium	156-1	55204	55647	54568	55140	0.98	cps
Erbium	164-1	20942	21050	21292	21095	0.85	cps
Erbium	164-2	9000	8876	8930	8935	0.69	cps
Gadolinium	160-1	22503	22678	22144	22442	1.21	cps
Gadolinium	160-2	10928	10835	10694	10819	1.09	cps
Holmium	165-1	12085419	12195798	12141577	12140932	0.45	cps
Holmium	165-2	5250157	5178257	5249765	5226060	0.79	cps
Indium	115-1	8112634	8268355	8204989	8195326	0.96	cps
Indium	115-2	1309695	1292133	1326907	1309578	1.33	cps
Iron	56-2	35473351	35175773	35448317	35365814	0.47	cps
Iron	57-2	883168	883047	891475	885897	0.55	cps
Iron	54-2	1920915	1920440	1927880	1923078	0.22	cps
Krypton	83-1	260	223	270	251	9.79	cps
Lead	206-1	9826626	9821958	9745010	9797865	0.47	cps
Lead	207-1	9015625	8989768	8941932	8982442	0.42	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	40381385	40390747	40044105	40272079	0.49	cps
Lithium	6-1	2181156	2187499	2160126	2176260	0.66	cps
Magnesium	24-2	1489724	1458924	1485586	1478078	1.13	cps
Manganese	55-2	590241	587394	592181	589939	0.41	cps
Molybdenum	94-1	32172	33140	31444	32252	2.64	cps
Molybdenum	95-1	10855	10755	10855	10821	0.53	cps
Molybdenum	96-1	15459	16218	16201	15960	2.72	cps
Molybdenum	97-1	6552	6969	6927	6816	3.37	cps
Molybdenum	98-1	16844	17319	16844	17002	1.61	cps
Neodymium	150-1	38628	38568	38581	38593	0.08	cps
Neodymium	150-2	12846	12749	13320	12972	2.35	cps
Nickel	60-2	33695	33405	34397	33832	1.51	cps
Phosphorus	31-2	17194	17403	17962	17519	2.27	cps
Potassium	39-2	995978	1003206	1015357	1004847	0.97	cps
Rhodium	103-1	6631655	6743887	6634655	6670066	0.96	cps
Rhodium	103-2	2901125	2875584	2913384	2896697	0.67	cps
Scandium	45-1	4379414	4472123	4395686	4415741	1.12	cps
Scandium	45-2	170848	170963	173193	171668	0.77	cps
Selenium	82-1	447	508	468	474	6.44	cps
Selenium	77-2	43	60	50	51	16.42	cps
Selenium	78-2	91	107	104	101	8.70	cps
Silicon	28-1	5617615	5690906	5638649	5649057	0.67	cps
Silver	107-1	36323	37593	36331	36749	1.99	cps
Silver	109-1	35178	35404	35546	35376	0.52	cps
Sodium	23-2	2621744	2613517	2629593	2621618	0.31	cps
Strontium	86-1	948070	949223	947466	948253	0.09	cps
Strontium	88-1	8423418	8525326	8474960	8474568	0.60	cps
Sulfur	34-1	1092679	1096671	1094688	1094680	0.18	cps
Terbium	159-1	12416008	12467366	12392031	12425135	0.31	cps
Terbium	159-2	5231667	5182568	5292474	5235570	1.05	cps
Thallium	203-1	2759	3084	2692	2845	7.37	cps
Thallium	205-1	5927	5376	5877	5727	5.31	cps
Thorium	232-1	40613	41132	41723	41156	1.35	cps
Tin	118-1	164072	162623	164883	163859	0.70	cps
Titanium	47-1	128314	133307	130921	130847	1.91	cps
Uranium	238-1	66588	67258	66077	66641	0.89	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:21:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	32640	32830	31841	32437	1.62	cps
Yttrium	89-1	9942795	10153768	10075290	10057284	1.06	cps
Yttrium	89-2	1181510	1170808	1195296	1182538	1.04	cps
Zinc	66-2	751570	743453	753582	749535	0.72	cps
Zirconium	91-1	16135	15334	15834	15768	2.57	cps
Zirconium	90-1	70918	71663	69454	70678	1.59	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1191-05 Instrumnet Name : P7
 Client Sample ID : MH15D2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:24:44 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	538327	543211	538334	539957	0.52	cps
Antimony	121-1	53879	53612	54866	54119	1.22	cps
Arsenic	75-2	23137	23732	23289	23386	1.32	cps
Barium	135-1	579721	594122	588123	587322	1.23	cps
Barium	137-1	997848	1009470	1016249	1007856	0.92	cps
Beryllium	9-1	1206	1367	1311	1295	6.32	cps
Bismuth	209-1	8185836	8388957	8338612	8304468	1.27	cps
Bismuth	209-2	4041506	4044930	4092073	4059503	0.70	cps
Boron	11-1	79652	81772	84042	81822	2.68	cps
Boron	10-1	17169	17561	18203	17644	2.96	cps
Bromine	81-1	51886	53765	53846	53166	2.09	cps
Bromine	81-2	1201	1301	1161	1221	5.91	cps
Cadmium	106-1	14792	14550	14316	14553	1.63	cps
Cadmium	108-1	1596	1663	1742	1667	4.38	cps
Cadmium	111-1	23136	23299	22701	23045	1.34	cps
Calcium	43-1	1398112	1400005	1398148	1398755	0.08	cps
Calcium	44-1	22878809	23220938	23401231	23166992	1.15	cps
Chromium	52-2	226379	224449	225439	225422	0.43	cps
Cobalt	59-2	23583	22574	22851	23003	2.26	cps
Copper	63-2	538181	538386	542634	539734	0.47	cps
Dysprosium	156-2	14955	14611	15048	14872	1.55	cps
Dysprosium	156-1	48654	50795	50770	50073	2.45	cps
Erbium	164-1	23254	23513	23947	23571	1.49	cps
Erbium	164-2	9857	10334	9834	10008	2.82	cps
Gadolinium	160-1	26510	26502	26711	26574	0.44	cps
Gadolinium	160-2	12306	13280	12566	12717	3.97	cps
Holmium	165-1	11888887	12141577	12283947	12104804	1.65	cps
Holmium	165-2	5361034	5228724	5296725	5295494	1.25	cps
Indium	115-1	7995285	8149563	8200214	8115020	1.32	cps
Indium	115-2	1302571	1298379	1307108	1302686	0.34	cps
Iron	56-2	40184950	40626552	40088633	40300045	0.71	cps
Iron	57-2	999420	1016187	997956	1004521	1.01	cps
Iron	54-2	2186405	2196293	2176124	2186274	0.46	cps
Krypton	83-1	253	217	220	230	8.82	cps
Lead	206-1	2858577	2904174	2910612	2891121	0.98	cps
Lead	207-1	2484350	2516364	2508883	2503199	0.67	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:24:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11552640	11761741	11756220	11690200	1.02	cps
Lithium	6-1	2125115	2135982	2136216	2132438	0.30	cps
Magnesium	24-2	1376900	1391969	1380525	1383132	0.57	cps
Manganese	55-2	1746572	1782204	1739994	1756257	1.29	cps
Molybdenum	94-1	61411	60657	62406	61491	1.43	cps
Molybdenum	95-1	20824	20215	20741	20593	1.60	cps
Molybdenum	96-1	29641	29615	31268	30175	3.14	cps
Molybdenum	97-1	12598	12147	12798	12514	2.66	cps
Molybdenum	98-1	32254	32822	32379	32485	0.92	cps
Neodymium	150-1	44519	45262	44586	44789	0.92	cps
Neodymium	150-2	15282	14965	14865	15037	1.45	cps
Nickel	60-2	31721	32176	31561	31819	1.00	cps
Phosphorus	31-2	8186	8019	7819	8008	2.29	cps
Potassium	39-2	1130746	1161313	1139826	1143962	1.37	cps
Rhodium	103-1	6563560	6694966	6719332	6659286	1.26	cps
Rhodium	103-2	2889105	2875301	2914594	2893000	0.69	cps
Scandium	45-1	4334333	4368918	4495231	4399494	1.93	cps
Scandium	45-2	168874	168489	168954	168772	0.15	cps
Selenium	82-1	313	356	315	328	7.43	cps
Selenium	77-2	43	70	40	51	32.17	cps
Selenium	78-2	93	56	65	71	27.15	cps
Silicon	28-1	6500813	6501598	6564967	6522459	0.56	cps
Silver	107-1	18830	18939	18963	18911	0.38	cps
Silver	109-1	17820	18329	18238	18129	1.50	cps
Sodium	23-2	4176137	4176914	4171340	4174797	0.07	cps
Strontium	86-1	473707	475107	481022	476612	0.81	cps
Strontium	88-1	4115243	4154300	4173366	4147636	0.71	cps
Sulfur	34-1	811312	817563	821156	816677	0.61	cps
Terbium	159-1	12151311	12480029	12545596	12392312	1.70	cps
Terbium	159-2	5365843	5137201	5227966	5243670	2.20	cps
Thallium	203-1	3476	3426	3326	3409	2.24	cps
Thallium	205-1	7111	7027	7511	7216	3.58	cps
Thorium	232-1	35979	35426	35315	35574	1.00	cps
Tin	118-1	201735	204145	200002	201961	1.03	cps
Titanium	47-1	234663	237626	239610	237300	1.05	cps
Uranium	238-1	95927	95339	95464	95577	0.32	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:24:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	48750	48868	48774	48797	0.13	cps
Yttrium	89-1	9713715	9864857	9903535	9827369	1.02	cps
Yttrium	89-2	1159644	1142339	1164169	1155384	1.00	cps
Zinc	66-2	802650	802910	804558	803373	0.13	cps
Zirconium	91-1	29985	30418	31062	30488	1.78	cps
Zirconium	90-1	133250	132801	135033	133694	0.88	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541476	550350	548034	546620	0.84	cps
Antimony	121-1	40819	40175	39507	40167	1.63	cps
Arsenic	75-2	18525	18510	18412	18482	0.33	cps
Barium	135-1	665198	662084	661298	662860	0.31	cps
Barium	137-1	1142611	1150412	1137425	1143483	0.57	cps
Beryllium	9-1	1317	1361	1245	1308	4.50	cps
Bismuth	209-1	8015718	8404683	8006366	8142256	2.79	cps
Bismuth	209-2	4004604	4056325	3984213	4015047	0.93	cps
Boron	11-1	107365	109118	107130	107871	1.01	cps
Boron	10-1	23461	23085	24354	23633	2.76	cps
Bromine	81-1	57282	57161	56317	56920	0.92	cps
Bromine	81-2	1522	1432	1341	1432	6.29	cps
Cadmium	106-1	15467	16093	15868	15809	2.00	cps
Cadmium	108-1	2400	2400	2338	2379	1.52	cps
Cadmium	111-1	26207	26917	26561	26562	1.33	cps
Calcium	43-1	2262135	2264606	2241914	2256218	0.55	cps
Calcium	44-1	37505085	37232928	37019716	37252577	0.65	cps
Chromium	52-2	219875	222042	222864	221593	0.70	cps
Cobalt	59-2	22868	22945	23102	22972	0.52	cps
Copper	63-2	511397	522893	515938	516743	1.12	cps
Dysprosium	156-2	14748	14888	14835	14824	0.48	cps
Dysprosium	156-1	46789	48721	48512	48008	2.21	cps
Erbium	164-1	23313	22895	22494	22901	1.79	cps
Erbium	164-2	10077	10461	9844	10127	3.08	cps
Gadolinium	160-1	26343	26376	26301	26340	0.14	cps
Gadolinium	160-2	12429	12736	12416	12527	1.45	cps
Holmium	165-1	11788922	12368837	11622285	11926681	3.29	cps
Holmium	165-2	5197841	5295744	5127391	5206992	1.62	cps
Indium	115-1	7873816	8224813	7864136	7987588	2.57	cps
Indium	115-2	1278088	1290988	1274093	1281056	0.69	cps
Iron	56-2	37653370	37731880	37683361	37689537	0.11	cps
Iron	57-2	935851	952778	944544	944391	0.90	cps
Iron	54-2	2042864	2040672	2055371	2046303	0.39	cps
Krypton	83-1	193	260	250	234	15.34	cps
Lead	206-1	3035466	3071059	3019982	3042169	0.86	cps
Lead	207-1	2603381	2641580	2598604	2614521	0.90	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:28:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12200860	12368933	12216694	12262162	0.76	cps
Lithium	6-1	2078243	2146806	2074607	2099886	1.94	cps
Magnesium	24-2	1498906	1525218	1515562	1513229	0.88	cps
Manganese	55-2	1761938	1777201	1780914	1773351	0.57	cps
Molybdenum	94-1	107134	105573	108201	106969	1.24	cps
Molybdenum	95-1	15484	16226	15008	15573	3.94	cps
Molybdenum	96-1	34067	33114	33064	33415	1.69	cps
Molybdenum	97-1	10621	9187	9078	9629	8.94	cps
Molybdenum	98-1	24455	24138	24856	24483	1.47	cps
Neodymium	150-1	43289	43958	44593	43947	1.48	cps
Neodymium	150-2	14838	15272	14718	14943	1.95	cps
Nickel	60-2	33084	33321	33448	33285	0.56	cps
Phosphorus	31-2	8920	9303	9445	9223	2.95	cps
Potassium	39-2	1151170	1170285	1163780	1161745	0.84	cps
Rhodium	103-1	6408179	6719068	6370162	6499136	2.95	cps
Rhodium	103-2	2822602	2875556	2803580	2833912	1.32	cps
Scandium	45-1	4219084	4501040	4181503	4300542	4.06	cps
Scandium	45-2	169038	170191	165181	168137	1.56	cps
Selenium	82-1	360	297	315	324	9.98	cps
Selenium	77-2	47	33	67	49	34.32	cps
Selenium	78-2	80	80	106	88	16.96	cps
Silicon	28-1	5747001	5747713	5668112	5720942	0.80	cps
Silver	107-1	21926	21033	21960	21640	2.43	cps
Silver	109-1	20115	20148	20541	20268	1.17	cps
Sodium	23-2	3310758	3351938	3343167	3335288	0.65	cps
Strontium	86-1	546971	547660	545553	546728	0.20	cps
Strontium	88-1	4752112	4772375	4722398	4748961	0.53	cps
Sulfur	34-1	856429	859371	851245	855682	0.48	cps
Terbium	159-1	12024677	12556122	12031913	12204238	2.50	cps
Terbium	159-2	5167586	5239470	5104081	5170379	1.31	cps
Thallium	203-1	3259	3192	3576	3342	6.13	cps
Thallium	205-1	6927	7002	7194	7041	1.95	cps
Thorium	232-1	39638	39761	39577	39659	0.24	cps
Tin	118-1	199533	200368	201804	200568	0.57	cps
Titanium	47-1	254543	251264	253613	253140	0.67	cps
Uranium	238-1	78536	79072	78311	78640	0.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:28:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	48928	48593	48202	48574	0.75	cps
Yttrium	89-1	9557767	9938608	9471904	9656093	2.57	cps
Yttrium	89-2	1134205	1151707	1126731	1137548	1.13	cps
Zinc	66-2	1101175	1105206	1110285	1105555	0.41	cps
Zirconium	91-1	59959	59851	59658	59823	0.25	cps
Zirconium	90-1	268986	267465	264903	267118	0.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:32:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563451	576866	566023	568780	1.25	cps
Antimony	121-1	60641	62582	61544	61589	1.58	cps
Arsenic	75-2	12040	12098	12198	12112	0.66	cps
Barium	135-1	678819	678068	681902	679596	0.30	cps
Barium	137-1	1168761	1168145	1166667	1167858	0.09	cps
Beryllium	9-1	1267	1217	1306	1263	3.53	cps
Bismuth	209-1	8008313	7977922	7931053	7972429	0.49	cps
Bismuth	209-2	3944927	3994150	4029519	3989532	1.06	cps
Boron	11-1	256628	264680	268831	263380	2.36	cps
Boron	10-1	54534	56281	57678	56164	2.81	cps
Bromine	81-1	93384	93555	92971	93303	0.32	cps
Bromine	81-2	4075	4455	4275	4268	4.46	cps
Cadmium	106-1	19956	18830	18037	18941	5.09	cps
Cadmium	108-1	5351	5485	5626	5487	2.51	cps
Cadmium	111-1	84472	83560	85294	84442	1.03	cps
Calcium	43-1	1428679	1445232	1429892	1434601	0.64	cps
Calcium	44-1	23521741	23684245	23736426	23647471	0.47	cps
Chromium	52-2	298305	304671	302517	301831	1.07	cps
Cobalt	59-2	27660	28531	28865	28352	2.20	cps
Copper	63-2	979367	1000046	999183	992865	1.18	cps
Dysprosium	156-2	15065	15309	15155	15176	0.81	cps
Dysprosium	156-1	48521	49432	47868	48607	1.62	cps
Erbium	164-1	23947	23755	23730	23811	0.50	cps
Erbium	164-2	10251	10077	10257	10195	1.00	cps
Gadolinium	160-1	27420	27203	26969	27198	0.83	cps
Gadolinium	160-2	13086	13390	13417	13298	1.38	cps
Holmium	165-1	11521428	11604797	11492640	11539622	0.50	cps
Holmium	165-2	5088569	5179863	5174879	5147770	1.00	cps
Indium	115-1	7642067	7700512	7713265	7685281	0.49	cps
Indium	115-2	1243372	1264377	1274582	1260777	1.26	cps
Iron	56-2	40677508	41483406	41236063	41132326	1.00	cps
Iron	57-2	1009272	1035731	1028706	1024570	1.34	cps
Iron	54-2	2201834	2265852	2241873	2236520	1.45	cps
Krypton	83-1	243	253	227	241	5.59	cps
Lead	206-1	2875376	2858871	2849822	2861357	0.45	cps
Lead	207-1	2488220	2481159	2455565	2474982	0.69	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:32:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11596141	11532479	11490612	11539744	0.46	cps
Lithium	6-1	2008433	2015286	1996665	2006794	0.47	cps
Magnesium	24-2	1742071	1773835	1762991	1759633	0.92	cps
Manganese	55-2	1895447	1931839	1922793	1916693	0.99	cps
Molybdenum	94-1	54365	55797	55180	55114	1.30	cps
Molybdenum	95-1	17787	17854	18429	18023	1.96	cps
Molybdenum	96-1	27486	26517	26818	26940	1.84	cps
Molybdenum	97-1	11939	11580	11472	11664	2.10	cps
Molybdenum	98-1	28981	28621	29314	28972	1.20	cps
Neodymium	150-1	53103	52822	53551	53159	0.69	cps
Neodymium	150-2	18079	18927	17788	18265	3.24	cps
Nickel	60-2	48390	49460	48169	48673	1.42	cps
Phosphorus	31-2	7694	8086	8611	8130	5.66	cps
Potassium	39-2	836275	847460	844116	842617	0.68	cps
Rhodium	103-1	6256629	6272674	6261078	6263460	0.13	cps
Rhodium	103-2	2775354	2813411	2826777	2805181	0.95	cps
Scandium	45-1	4075909	4117621	4056723	4083418	0.76	cps
Scandium	45-2	161789	163433	163295	162839	0.56	cps
Selenium	82-1	421	473	492	462	7.95	cps
Selenium	77-2	50	53	43	49	10.42	cps
Selenium	78-2	80	107	72	86	21.47	cps
Silicon	28-1	5498598	5415885	5414034	5442839	0.89	cps
Silver	107-1	27185	28672	27160	27672	3.13	cps
Silver	109-1	26209	26367	26876	26484	1.32	cps
Sodium	23-2	5551575	5649792	5649257	5616874	1.01	cps
Strontium	86-1	563951	563900	561496	563116	0.25	cps
Strontium	88-1	4865576	4894547	4895110	4885078	0.35	cps
Sulfur	34-1	935235	921710	922295	926413	0.83	cps
Terbium	159-1	11794936	11802686	11701927	11766517	0.48	cps
Terbium	159-2	5039638	5132031	5128575	5100081	1.03	cps
Thallium	203-1	3192	3334	3267	3264	2.17	cps
Thallium	205-1	6785	6602	6902	6763	2.24	cps
Thorium	232-1	36240	37677	37577	37164	2.16	cps
Tin	118-1	389534	385787	390755	388692	0.67	cps
Titanium	47-1	254204	256919	252862	254661	0.81	cps
Uranium	238-1	76835	74857	76006	75899	1.31	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	48617	50329	49640	49528	1.74	cps
Yttrium	89-1	9183984	9378142	9312692	9291606	1.06	cps
Yttrium	89-2	1107439	1129014	1127630	1121361	1.08	cps
Zinc	66-2	978193	998602	989484	988760	1.03	cps
Zirconium	91-1	27356	26720	28215	27430	2.73	cps
Zirconium	90-1	120998	118585	119926	119836	1.01	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370840	380249	367469	372852	1.78	cps
Antimony	121-1	25432	23604	24697	24578	3.74	cps
Arsenic	75-2	2611	2617	2713	2647	2.16	cps
Barium	135-1	309467	299131	306173	304924	1.73	cps
Barium	137-1	536960	515141	530025	527375	2.11	cps
Beryllium	9-1	633	694	689	672	5.03	cps
Bismuth	209-1	7887078	7640305	7727282	7751555	1.61	cps
Bismuth	209-2	3651846	3810179	3765920	3742648	2.18	cps
Boron	11-1	181176	173869	178733	177926	2.09	cps
Boron	10-1	37339	37372	37773	37495	0.64	cps
Bromine	81-1	43641	45297	43220	44053	2.49	cps
Bromine	81-2	671	731	491	631	19.83	cps
Cadmium	106-1	12673	11997	12072	12247	3.02	cps
Cadmium	108-1	1096	917	1183	1065	12.76	cps
Cadmium	111-1	18595	17306	17784	17895	3.64	cps
Calcium	43-1	2595636	2510705	2552513	2552951	1.66	cps
Calcium	44-1	42833429	41072561	42360492	42088827	2.17	cps
Chromium	52-2	66643	67072	66546	66754	0.42	cps
Cobalt	59-2	16076	16086	15682	15948	1.44	cps
Copper	63-2	1872677	1897118	1860905	1876900	0.98	cps
Dysprosium	156-2	9310	9213	9634	9386	2.35	cps
Dysprosium	156-1	31955	29658	30042	30552	4.03	cps
Erbium	164-1	16836	15451	16469	16252	4.42	cps
Erbium	164-2	6678	6855	6909	6814	1.77	cps
Gadolinium	160-1	17312	16761	16919	16997	1.67	cps
Gadolinium	160-2	8213	8409	8356	8326	1.22	cps
Holmium	165-1	11709061	11422447	11545080	11558863	1.24	cps
Holmium	165-2	4840051	5130405	4966203	4978886	2.92	cps
Indium	115-1	7779068	7517430	7588792	7628430	1.77	cps
Indium	115-2	1170145	1232563	1210190	1204300	2.63	cps
Iron	56-2	23011457	23263507	22876798	23050587	0.85	cps
Iron	57-2	583516	586893	582968	584459	0.36	cps
Iron	54-2	1250856	1252875	1226670	1243467	1.17	cps
Krypton	83-1	237	200	283	240	17.40	cps
Lead	206-1	4715966	4512876	4608793	4612545	2.20	cps
Lead	207-1	3963045	3808690	3930753	3900829	2.09	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:35:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18689678	18000698	18538112	18409496	1.97	cps
Lithium	6-1	2018325	1971560	1986541	1992142	1.20	cps
Magnesium	24-2	2210726	2246542	2192863	2216710	1.23	cps
Manganese	55-2	648262	653127	639718	647036	1.05	cps
Molybdenum	94-1	47405	45423	46544	46457	2.14	cps
Molybdenum	95-1	38444	37851	39631	38642	2.35	cps
Molybdenum	96-1	45565	44596	45716	45292	1.34	cps
Molybdenum	97-1	24205	24397	24288	24296	0.40	cps
Molybdenum	98-1	63099	59550	61232	61294	2.90	cps
Neodymium	150-1	28423	27896	28777	28365	1.56	cps
Neodymium	150-2	9423	9664	9317	9468	1.88	cps
Nickel	60-2	19056	19363	19026	19148	0.97	cps
Phosphorus	31-2	7252	7594	7027	7291	3.91	cps
Potassium	39-2	906427	920949	893581	906986	1.51	cps
Rhodium	103-1	6227964	6104625	6114645	6149078	1.11	cps
Rhodium	103-2	2564664	2702579	2663749	2643664	2.69	cps
Scandium	45-1	4159223	4034829	4066086	4086713	1.58	cps
Scandium	45-2	155200	159714	157389	157434	1.43	cps
Selenium	82-1	1445	1577	1537	1519	4.44	cps
Selenium	77-2	63	77	60	67	13.23	cps
Selenium	78-2	235	226	213	225	4.97	cps
Silicon	28-1	4176827	4040489	4123357	4113558	1.67	cps
Silver	107-1	11388	10888	11096	11124	2.26	cps
Silver	109-1	10579	9720	10546	10282	4.73	cps
Sodium	23-2	14582647	14776949	14480311	14613303	1.03	cps
Strontium	86-1	1692446	1616120	1679045	1662537	2.45	cps
Strontium	88-1	15148586	14599571	15080030	14942729	2.00	cps
Sulfur	34-1	2527030	2450634	2506949	2494871	1.59	cps
Terbium	159-1	12038471	11649709	11760116	11816099	1.70	cps
Terbium	159-2	4801179	4998227	4921753	4907053	2.02	cps
Thallium	203-1	2542	2534	2534	2536	0.19	cps
Thallium	205-1	5385	4801	5176	5121	5.78	cps
Thorium	232-1	52751	52283	52762	52599	0.52	cps
Tin	118-1	358917	344111	356371	353133	2.24	cps
Titanium	47-1	171935	164103	169741	168593	2.40	cps
Uranium	238-1	101293	98924	101293	100503	1.36	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	45804	45951	44327	45361	1.98	cps
Yttrium	89-1	9311412	9081506	9207899	9200273	1.25	cps
Yttrium	89-2	1038060	1075190	1062312	1058520	1.78	cps
Zinc	66-2	953887	961018	946286	953731	0.77	cps
Zirconium	91-1	15467	14424	14892	14928	3.50	cps
Zirconium	90-1	69110	66020	68339	67823	2.37	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	516970	518044	524109	519707	0.74	cps
Antimony	121-1	41872	40593	42273	41579	2.11	cps
Arsenic	75-2	1830	1709	1924	1821	5.91	cps
Barium	135-1	575331	576209	565607	572382	1.03	cps
Barium	137-1	990453	989476	977437	985789	0.74	cps
Beryllium	9-1	1533	1267	1467	1422	9.76	cps
Bismuth	209-1	7905877	8288200	7864414	8019497	2.91	cps
Bismuth	209-2	3964975	3945499	3969090	3959855	0.32	cps
Boron	11-1	144185	148961	147750	146966	1.69	cps
Boron	10-1	30974	32085	31192	31417	1.87	cps
Bromine	81-1	40890	42085	42245	41740	1.77	cps
Bromine	81-2	491	440	310	414	22.48	cps
Cadmium	106-1	12389	12689	11764	12281	3.85	cps
Cadmium	108-1	883	958	825	889	7.52	cps
Cadmium	111-1	17070	17223	17165	17152	0.45	cps
Calcium	43-1	1303554	1289642	1281691	1291629	0.86	cps
Calcium	44-1	21517710	21370197	21280812	21389573	0.56	cps
Chromium	52-2	64453	64534	64477	64488	0.06	cps
Cobalt	59-2	21426	21870	21980	21759	1.35	cps
Copper	63-2	271770	273132	275177	273360	0.63	cps
Dysprosium	156-2	21537	21704	21891	21711	0.82	cps
Dysprosium	156-1	73942	74244	73984	74057	0.22	cps
Erbium	164-1	30744	30393	29382	30173	2.34	cps
Erbium	164-2	13494	13117	13133	13248	1.61	cps
Gadolinium	160-1	33300	32222	32164	32562	1.96	cps
Gadolinium	160-2	15930	16423	16100	16151	1.55	cps
Holmium	165-1	11476113	11998970	11355124	11610069	2.95	cps
Holmium	165-2	5110969	5085086	5127319	5107791	0.42	cps
Indium	115-1	7602722	7997394	7520115	7706744	3.31	cps
Indium	115-2	1240395	1247144	1254898	1247479	0.58	cps
Iron	56-2	28399229	28154519	28416928	28323559	0.52	cps
Iron	57-2	704525	701251	710637	705471	0.68	cps
Iron	54-2	1526990	1521605	1525349	1524648	0.18	cps
Krypton	83-1	260	257	240	252	4.25	cps
Lead	206-1	1981011	1962535	1943067	1962204	0.97	cps
Lead	207-1	1701822	1683465	1671975	1685754	0.89	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7831736	7768871	7705274	7768627	0.81	cps
Lithium	6-1	1970953	2030531	1958565	1986683	1.94	cps
Magnesium	24-2	1076499	1074274	1071536	1074103	0.23	cps
Manganese	55-2	850509	850606	855855	852323	0.36	cps
Molybdenum	94-1	20424	22642	22792	21953	6.04	cps
Molybdenum	95-1	9695	9887	10296	9959	3.08	cps
Molybdenum	96-1	13048	13774	13323	13382	2.74	cps
Molybdenum	97-1	6035	5618	6335	5996	6.01	cps
Molybdenum	98-1	15726	15459	15601	15595	0.86	cps
Neodymium	150-1	55693	54535	52949	54393	2.53	cps
Neodymium	150-2	19040	19307	18953	19100	0.97	cps
Nickel	60-2	32339	32162	31791	32097	0.87	cps
Phosphorus	31-2	12347	12539	12289	12392	1.06	cps
Potassium	39-2	951227	958112	964495	957945	0.69	cps
Rhodium	103-1	6146830	6460984	6167886	6258567	2.81	cps
Rhodium	103-2	2746299	2755140	2774823	2758754	0.53	cps
Scandium	45-1	4032524	4215841	3989354	4079240	2.95	cps
Scandium	45-2	161034	159925	160174	160378	0.36	cps
Selenium	82-1	289	246	312	282	11.89	cps
Selenium	77-2	53	53	73	60	19.25	cps
Selenium	78-2	91	102	106	99	7.76	cps
Silicon	28-1	5309740	5230145	5181709	5240532	1.23	cps
Silver	107-1	20065	19982	19689	19912	0.99	cps
Silver	109-1	18855	19339	18922	19038	1.38	cps
Sodium	23-2	9782897	9742175	9782319	9769130	0.24	cps
Strontium	86-1	553859	553591	549140	552196	0.48	cps
Strontium	88-1	4814408	4833121	4769034	4805521	0.69	cps
Sulfur	34-1	760522	748648	745991	751720	1.03	cps
Terbium	159-1	11680786	12260932	11525402	11822373	3.28	cps
Terbium	159-2	5066051	5041400	5088950	5065467	0.47	cps
Thallium	203-1	3176	2992	2925	3031	4.27	cps
Thallium	205-1	6068	6202	6368	6213	2.42	cps
Thorium	232-1	21607	21518	20973	21366	1.61	cps
Tin	118-1	120590	118515	117772	118959	1.23	cps
Titanium	47-1	148591	148054	146528	147725	0.72	cps
Uranium	238-1	73717	70525	71748	71997	2.24	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:39:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	39703	40375	39884	39988	0.87	cps
Yttrium	89-1	9525388	9910528	9548212	9661376	2.24	cps
Yttrium	89-2	1142909	1151913	1161318	1152047	0.80	cps
Zinc	66-2	480520	478646	484187	481118	0.59	cps
Zirconium	91-1	9963	9262	8778	9334	6.38	cps
Zirconium	90-1	44741	40733	43408	42961	4.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536230	527488	541431	535049	1.32	cps
Antimony	121-1	54774	56281	55854	55636	1.40	cps
Arsenic	75-2	1737	1804	1813	1785	2.32	cps
Barium	135-1	804270	815114	817794	812393	0.88	cps
Barium	137-1	1381731	1410828	1402693	1398417	1.07	cps
Beryllium	9-1	1295	1528	1567	1463	10.06	cps
Bismuth	209-1	8043759	8186691	8239396	8156616	1.24	cps
Bismuth	209-2	4031398	4019883	4129899	4060394	1.49	cps
Boron	11-1	158594	164649	165517	162920	2.31	cps
Boron	10-1	34407	35601	35868	35292	2.20	cps
Bromine	81-1	43651	44805	43099	43852	1.99	cps
Bromine	81-2	541	340	491	457	22.79	cps
Cadmium	106-1	12364	13240	12172	12592	4.52	cps
Cadmium	108-1	971	1050	892	971	8.15	cps
Cadmium	111-1	17437	17974	17200	17537	2.26	cps
Calcium	43-1	1153584	1160829	1175278	1163230	0.95	cps
Calcium	44-1	19147372	19324058	19417935	19296455	0.71	cps
Chromium	52-2	68357	69359	71459	69725	2.27	cps
Cobalt	59-2	20762	20358	20878	20666	1.32	cps
Copper	63-2	347312	340779	350955	346349	1.49	cps
Dysprosium	156-2	22272	21310	21808	21796	2.21	cps
Dysprosium	156-1	74343	75031	76087	75154	1.17	cps
Erbium	164-1	29968	30552	30502	30340	1.07	cps
Erbium	164-2	12779	13357	13247	13128	2.33	cps
Gadolinium	160-1	31863	33375	33584	32941	2.85	cps
Gadolinium	160-2	16493	15466	16350	16103	3.46	cps
Holmium	165-1	11487292	11834811	11814203	11712102	1.66	cps
Holmium	165-2	5142588	5091991	5237982	5157520	1.44	cps
Indium	115-1	7665582	7915548	7866314	7815815	1.69	cps
Indium	115-2	1265517	1258798	1303905	1276073	1.91	cps
Iron	56-2	26811514	26473496	27145448	26810153	1.25	cps
Iron	57-2	663899	661816	677835	667850	1.30	cps
Iron	54-2	1436797	1422792	1472693	1444094	1.78	cps
Krypton	83-1	210	253	223	229	9.70	cps
Lead	206-1	1988345	2009759	2008804	2002303	0.60	cps
Lead	207-1	1705555	1722947	1733785	1720762	0.83	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7849782	7909006	7974645	7911144	0.79	cps
Lithium	6-1	1971207	2002535	1999249	1990997	0.86	cps
Magnesium	24-2	1079100	1064895	1096282	1080092	1.46	cps
Manganese	55-2	808712	804073	827172	813319	1.50	cps
Molybdenum	94-1	22423	22555	20375	21784	5.61	cps
Molybdenum	95-1	10396	9962	10329	10229	2.28	cps
Molybdenum	96-1	13499	13273	14133	13635	3.27	cps
Molybdenum	97-1	6060	6152	6602	6271	4.63	cps
Molybdenum	98-1	15809	15351	16185	15782	2.65	cps
Neodymium	150-1	53003	56269	54402	54558	3.00	cps
Neodymium	150-2	18930	19073	19077	19027	0.44	cps
Nickel	60-2	31881	31828	33789	32499	3.44	cps
Phosphorus	31-2	12431	12506	12856	12597	1.80	cps
Potassium	39-2	1070082	1056255	1092638	1072992	1.71	cps
Rhodium	103-1	6281656	6481740	6453314	6405570	1.69	cps
Rhodium	103-2	2817998	2790997	2917928	2842307	2.35	cps
Scandium	45-1	4048137	4131681	4107385	4095734	1.05	cps
Scandium	45-2	162867	160407	166952	163409	2.02	cps
Selenium	82-1	279	295	331	302	8.85	cps
Selenium	77-2	70	47	77	64	24.44	cps
Selenium	78-2	96	76	94	89	12.67	cps
Silicon	28-1	5373645	5438511	5449161	5420439	0.75	cps
Silver	107-1	13524	13157	13257	13312	1.43	cps
Silver	109-1	11764	12189	12614	12189	3.49	cps
Sodium	23-2	3916801	3857524	3951307	3908544	1.21	cps
Strontium	86-1	622441	630521	630944	627969	0.76	cps
Strontium	88-1	5585643	5642940	5633627	5620737	0.55	cps
Sulfur	34-1	797650	806624	801560	801945	0.56	cps
Terbium	159-1	11810009	12082178	12023104	11971763	1.20	cps
Terbium	159-2	5121274	5081576	5231193	5144681	1.51	cps
Thallium	203-1	3076	3009	3034	3039	1.11	cps
Thallium	205-1	5910	6719	6318	6316	6.40	cps
Thorium	232-1	22008	22531	21552	22030	2.23	cps
Tin	118-1	198576	198146	199236	198653	0.28	cps
Titanium	47-1	168780	171143	171656	170526	0.90	cps
Uranium	238-1	72125	72745	72930	72600	0.58	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:43:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40125	40232	39918	40091	0.40	cps
Yttrium	89-1	9547864	9744725	9743523	9678704	1.17	cps
Yttrium	89-2	1160624	1142169	1196033	1166275	2.35	cps
Zinc	66-2	826823	813948	840020	826930	1.58	cps
Zirconium	91-1	12069	10556	10097	10907	9.46	cps
Zirconium	90-1	48624	46648	47132	47468	2.17	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550735	531014	530574	537441	2.14	cps
Antimony	121-1	47724	47715	47214	47551	0.61	cps
Arsenic	75-2	1958	1819	1759	1845	5.51	cps
Barium	135-1	572748	568201	568129	569692	0.46	cps
Barium	137-1	974012	980020	972788	975607	0.40	cps
Beryllium	9-1	1456	1317	1372	1382	5.06	cps
Bismuth	209-1	8099070	8007870	8063983	8056974	0.57	cps
Bismuth	209-2	3963155	3867343	3939510	3923336	1.27	cps
Boron	11-1	162761	163613	166888	164421	1.33	cps
Boron	10-1	34557	34841	34232	34543	0.88	cps
Bromine	81-1	42647	43119	45709	43825	3.76	cps
Bromine	81-2	511	400	390	434	15.37	cps
Cadmium	106-1	12423	12431	12323	12392	0.49	cps
Cadmium	108-1	779	721	738	746	4.03	cps
Cadmium	111-1	15990	16066	15837	15964	0.73	cps
Calcium	43-1	1225353	1227701	1205371	1219475	1.01	cps
Calcium	44-1	20267298	20335333	20117415	20240015	0.55	cps
Chromium	52-2	63573	62418	61856	62616	1.40	cps
Cobalt	59-2	21526	20718	19984	20743	3.72	cps
Copper	63-2	346116	339274	336144	340511	1.50	cps
Dysprosium	156-2	23350	22071	22529	22650	2.86	cps
Dysprosium	156-1	82784	81123	82423	82110	1.06	cps
Erbium	164-1	30543	29024	27837	29135	4.65	cps
Erbium	164-2	12780	12713	12239	12577	2.34	cps
Gadolinium	160-1	33175	32456	31813	32481	2.10	cps
Gadolinium	160-2	15863	15693	15442	15666	1.35	cps
Holmium	165-1	11807292	11733502	11877530	11806108	0.61	cps
Holmium	165-2	5158608	5008656	5079790	5082351	1.48	cps
Indium	115-1	7886726	7831176	7831083	7849662	0.41	cps
Indium	115-2	1280578	1229795	1243598	1251324	2.10	cps
Iron	56-2	26938257	25888328	26051575	26292720	2.15	cps
Iron	57-2	666666	643120	647407	652398	1.92	cps
Iron	54-2	1454997	1407541	1408333	1423624	1.91	cps
Krypton	83-1	283	213	260	252	14.13	cps
Lead	206-1	1948263	1972034	1941735	1954011	0.82	cps
Lead	207-1	1683101	1687418	1665596	1678705	0.69	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7738311	7782309	7684719	7735113	0.63	cps
Lithium	6-1	2000909	1992317	1968676	1987301	0.84	cps
Magnesium	24-2	1288224	1240344	1244147	1257572	2.12	cps
Manganese	55-2	775039	751220	753276	759845	1.74	cps
Molybdenum	94-1	18180	21827	20671	20226	9.22	cps
Molybdenum	95-1	10671	10254	10221	10382	2.42	cps
Molybdenum	96-1	13633	13315	12731	13226	3.46	cps
Molybdenum	97-1	6652	6360	6152	6388	3.93	cps
Molybdenum	98-1	15893	16902	17127	16641	3.95	cps
Neodymium	150-1	54401	53103	53143	53549	1.38	cps
Neodymium	150-2	18489	18002	18339	18277	1.37	cps
Nickel	60-2	32292	31033	31046	31457	2.30	cps
Phosphorus	31-2	14066	14307	14191	14188	0.85	cps
Potassium	39-2	1109182	1075483	1068748	1084471	2.00	cps
Rhodium	103-1	6441590	6406127	6364402	6404040	0.60	cps
Rhodium	103-2	2832302	2754043	2782281	2789542	1.42	cps
Scandium	45-1	4181094	4138016	4128194	4149101	0.68	cps
Scandium	45-2	165236	158658	160717	161537	2.08	cps
Selenium	82-1	269	329	250	282	14.58	cps
Selenium	77-2	63	83	63	70	16.50	cps
Selenium	78-2	94	91	102	96	5.91	cps
Silicon	28-1	5881105	5822362	5791210	5831559	0.78	cps
Silver	107-1	18563	18554	18062	18393	1.56	cps
Silver	109-1	16310	16961	16535	16602	1.99	cps
Sodium	23-2	12919789	12380014	12428708	12576170	2.37	cps
Strontium	86-1	577129	567713	569899	571580	0.86	cps
Strontium	88-1	5201991	5190748	5155563	5182767	0.47	cps
Sulfur	34-1	782082	773587	774836	776835	0.59	cps
Terbium	159-1	11991913	11957566	12038946	11996142	0.34	cps
Terbium	159-2	5126672	4978885	5088370	5064642	1.51	cps
Thallium	203-1	2967	3042	3017	3009	1.27	cps
Thallium	205-1	6752	6710	6377	6613	3.11	cps
Thorium	232-1	15128	13947	14992	14689	4.40	cps
Tin	118-1	185352	183600	186137	185030	0.70	cps
Titanium	47-1	129608	131641	128364	129871	1.27	cps
Uranium	238-1	76576	76139	75301	76006	0.85	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:46:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	41709	41084	40820	41204	1.11	cps
Yttrium	89-1	9705572	9572953	9591763	9623429	0.75	cps
Yttrium	89-2	1149041	1119169	1127510	1131906	1.36	cps
Zinc	66-2	548036	534161	534321	538839	1.48	cps
Zirconium	91-1	8553	9956	7423	8644	14.68	cps
Zirconium	90-1	34392	42575	36610	37859	11.18	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490355	485243	483376	486325	0.74	cps
Antimony	121-1	48886	50483	49572	49647	1.61	cps
Arsenic	75-2	1658	1498	1570	1575	5.06	cps
Barium	135-1	551903	550992	552942	551946	0.18	cps
Barium	137-1	950552	948885	957344	952261	0.47	cps
Beryllium	9-1	1467	1445	1506	1472	2.10	cps
Bismuth	209-1	8296337	8364651	8661662	8440883	2.30	cps
Bismuth	209-2	4054352	4018602	3368592	3813849	10.12	cps
Boron	11-1	107684	108589	111755	109343	1.95	cps
Boron	10-1	22493	23018	23001	22837	1.31	cps
Bromine	81-1	49756	49456	47286	48833	2.76	cps
Bromine	81-2	651	891	721	754	16.38	cps
Cadmium	106-1	13057	13424	13590	13357	2.04	cps
Cadmium	108-1	1104	1075	1258	1146	8.60	cps
Cadmium	111-1	19496	19940	19874	19770	1.21	cps
Calcium	43-1	3413052	3403761	3389504	3402106	0.35	cps
Calcium	44-1	56473839	56797176	56482041	56584352	0.33	cps
Chromium	52-2	56863	55648	55246	55919	1.50	cps
Cobalt	59-2	18235	17975	17604	17938	1.77	cps
Copper	63-2	291731	288157	286153	288680	0.98	cps
Dysprosium	156-2	21170	21267	20853	21096	1.03	cps
Dysprosium	156-1	74344	73934	74386	74222	0.34	cps
Erbium	164-1	31045	30151	30084	30427	1.76	cps
Erbium	164-2	12626	12659	12443	12576	0.93	cps
Gadolinium	160-1	32331	32632	33233	32732	1.40	cps
Gadolinium	160-2	15773	15442	15215	15477	1.81	cps
Holmium	165-1	11938974	12017243	12420697	12125638	2.13	cps
Holmium	165-2	5164172	5103343	4267824	4845113	10.34	cps
Indium	115-1	7922444	8045461	8220590	8062832	1.86	cps
Indium	115-2	1265177	1252679	1061258	1193038	9.58	cps
Iron	56-2	23528005	23121494	22929078	23192859	1.32	cps
Iron	57-2	595287	587876	578968	587377	1.39	cps
Iron	54-2	1256659	1239652	1230745	1242352	1.06	cps
Krypton	83-1	237	237	247	240	2.41	cps
Lead	206-1	2039737	2057332	2063142	2053404	0.59	cps
Lead	207-1	1742216	1750493	1765440	1752716	0.67	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8035264	8078778	8137574	8083872	0.64	cps
Lithium	6-1	2040512	2070358	2100028	2070299	1.44	cps
Magnesium	24-2	1786014	1757541	1746024	1763193	1.17	cps
Manganese	55-2	814309	799876	796036	803407	1.20	cps
Molybdenum	94-1	25015	25858	25599	25491	1.69	cps
Molybdenum	95-1	9045	8895	8661	8867	2.18	cps
Molybdenum	96-1	12840	12589	13140	12857	2.14	cps
Molybdenum	97-1	5701	5485	5676	5621	2.11	cps
Molybdenum	98-1	13382	13741	14241	13788	3.13	cps
Neodymium	150-1	51751	51129	52829	51903	1.66	cps
Neodymium	150-2	17184	16680	16624	16829	1.83	cps
Nickel	60-2	25556	24828	25229	25204	1.45	cps
Phosphorus	31-2	11997	11588	11463	11683	2.39	cps
Potassium	39-2	1016717	1006623	996161	1006501	1.02	cps
Rhodium	103-1	6432758	6498790	6687460	6539669	2.02	cps
Rhodium	103-2	2797647	2745304	2343190	2628714	9.46	cps
Scandium	45-1	4245645	4254867	4509453	4336655	3.45	cps
Scandium	45-2	165917	163062	140870	156616	8.75	cps
Selenium	82-1	256	245	304	268	11.72	cps
Selenium	77-2	37	47	83	56	44.23	cps
Selenium	78-2	93	80	109	94	15.83	cps
Silicon	28-1	5436122	5501359	5461036	5466173	0.60	cps
Silver	107-1	14082	13357	14274	13905	3.48	cps
Silver	109-1	13349	13273	13323	13315	0.29	cps
Sodium	23-2	6217052	6090489	6084070	6130537	1.22	cps
Strontium	86-1	1036826	1040664	1040723	1039404	0.21	cps
Strontium	88-1	9294465	9421824	9445946	9387412	0.87	cps
Sulfur	34-1	860265	863885	866136	863429	0.34	cps
Terbium	159-1	12208885	12246421	12691347	12382218	2.17	cps
Terbium	159-2	5133595	5042009	4269550	4815051	9.86	cps
Thallium	203-1	2559	2650	2409	2539	4.81	cps
Thallium	205-1	5326	5335	5435	5365	1.12	cps
Thorium	232-1	27914	28587	28459	28320	1.26	cps
Tin	118-1	157441	157253	157447	157380	0.07	cps
Titanium	47-1	165015	168629	165199	166281	1.22	cps
Uranium	238-1	70482	69545	69461	69829	0.81	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-12	Instrumnet Name :	P7
Client Sample ID :	MH15D9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:50:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	34604	34023	34136	34254	0.90	cps
Yttrium	89-1	9844615	10014511	10311854	10056993	2.35	cps
Yttrium	89-2	1164252	1143086	979163	1095500	9.25	cps
Zinc	66-2	269388	266325	264033	266582	1.01	cps
Zirconium	91-1	11864	12231	12072	12056	1.53	cps
Zirconium	90-1	55703	55465	55854	55674	0.35	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1191-13 Instrumnet Name : P7
 Client Sample ID : MH15E0 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 13:54:12 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	426824	434101	432366	431097	0.88	cps
Antimony	121-1	47197	47055	46051	46768	1.34	cps
Arsenic	75-2	1504	1524	1457	1495	2.29	cps
Barium	135-1	476490	476000	471327	474606	0.60	cps
Barium	137-1	817767	815201	820374	817780	0.32	cps
Beryllium	9-1	1228	1511	1167	1302	14.12	cps
Bismuth	209-1	8099219	8136509	8144157	8126628	0.30	cps
Bismuth	209-2	3903347	3965740	3951630	3940239	0.83	cps
Boron	11-1	374521	382914	379541	378992	1.11	cps
Boron	10-1	79058	81286	80096	80147	1.39	cps
Bromine	81-1	41733	41061	40960	41251	1.02	cps
Bromine	81-2	450	370	360	394	12.54	cps
Cadmium	106-1	13474	13065	13173	13237	1.60	cps
Cadmium	108-1	1225	1188	1200	1204	1.59	cps
Cadmium	111-1	25026	24336	24082	24481	1.99	cps
Calcium	43-1	2067406	2034730	2027075	2043071	1.05	cps
Calcium	44-1	34057435	33828938	33810113	33898829	0.41	cps
Chromium	52-2	47292	47640	48446	47793	1.24	cps
Cobalt	59-2	17461	18005	17674	17713	1.55	cps
Copper	63-2	269823	270967	269868	270219	0.24	cps
Dysprosium	156-2	16237	16600	16964	16600	2.19	cps
Dysprosium	156-1	57229	57153	57640	57341	0.46	cps
Erbium	164-1	24890	24840	24381	24704	1.14	cps
Erbium	164-2	10764	10928	11035	10909	1.25	cps
Gadolinium	160-1	27036	26318	26827	26727	1.38	cps
Gadolinium	160-2	12980	13040	13183	13068	0.80	cps
Holmium	165-1	11658502	11805874	11808809	11757728	0.73	cps
Holmium	165-2	5037971	5113714	5054169	5068618	0.79	cps
Indium	115-1	7840309	7771880	7873392	7828527	0.66	cps
Indium	115-2	1242743	1253090	1242407	1246080	0.49	cps
Iron	56-2	19534955	19423377	19384913	19447748	0.40	cps
Iron	57-2	488008	490024	488591	488874	0.21	cps
Iron	54-2	1044520	1046500	1055078	1048699	0.54	cps
Krypton	83-1	250	243	233	242	3.46	cps
Lead	206-1	1735346	1709763	1713839	1719649	0.80	cps
Lead	207-1	1491253	1484717	1479802	1485257	0.39	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-13	Instrumnet Name :	P7
Client Sample ID :	MH15E0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:54:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6872828	6795342	6815384	6827851	0.59	cps
Lithium	6-1	2006037	2003568	1991888	2000498	0.38	cps
Magnesium	24-2	1298171	1294613	1302334	1298372	0.30	cps
Manganese	55-2	610487	613788	614202	612826	0.33	cps
Molybdenum	94-1	14433	14683	15017	14711	1.99	cps
Molybdenum	95-1	8069	8236	7894	8066	2.12	cps
Molybdenum	96-1	9896	10271	10304	10157	2.23	cps
Molybdenum	97-1	4801	4876	4743	4807	1.39	cps
Molybdenum	98-1	12865	13140	12539	12848	2.34	cps
Neodymium	150-1	42573	42420	42052	42348	0.63	cps
Neodymium	150-2	14581	14458	14601	14547	0.53	cps
Nickel	60-2	19490	19510	19560	19520	0.18	cps
Phosphorus	31-2	14958	16276	16235	15823	4.74	cps
Potassium	39-2	1022804	1025353	1027536	1025231	0.23	cps
Rhodium	103-1	6399006	6317808	6381286	6366033	0.67	cps
Rhodium	103-2	2728868	2774091	2741709	2748223	0.85	cps
Scandium	45-1	4152864	4127427	4110000	4130097	0.52	cps
Scandium	45-2	160700	160990	160121	160603	0.28	cps
Selenium	82-1	210	206	244	220	9.53	cps
Selenium	77-2	37	67	37	47	37.11	cps
Selenium	78-2	89	93	93	91	2.34	cps
Silicon	28-1	4806018	4811490	4788521	4802010	0.25	cps
Silver	107-1	25674	25833	26359	25955	1.38	cps
Silver	109-1	24138	24188	23679	24002	1.17	cps
Sodium	23-2	6623554	6646170	6631589	6633771	0.17	cps
Strontium	86-1	790728	789684	792483	790965	0.18	cps
Strontium	88-1	7119637	7143497	7142806	7135313	0.19	cps
Sulfur	34-1	1036357	1031623	1026450	1031477	0.48	cps
Terbium	159-1	11946333	12025519	12099782	12023878	0.64	cps
Terbium	159-2	5003427	5071508	5049676	5041537	0.69	cps
Thallium	203-1	2500	2567	2525	2531	1.33	cps
Thallium	205-1	5101	5018	5126	5082	1.12	cps
Thorium	232-1	15276	15054	14898	15076	1.26	cps
Tin	118-1	119528	117420	118933	118627	0.92	cps
Titanium	47-1	117759	114298	115550	115869	1.51	cps
Uranium	238-1	62936	63590	62501	63009	0.87	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-13	Instrumnet Name :	P7
Client Sample ID :	MH15E0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:54:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	31668	32559	31744	31990	1.54	cps
Yttrium	89-1	9810189	9763645	9748495	9774110	0.33	cps
Yttrium	89-2	1135890	1148176	1133967	1139344	0.68	cps
Zinc	66-2	249523	249767	250794	250028	0.27	cps
Zirconium	91-1	6302	6185	6510	6332	2.60	cps
Zirconium	90-1	29232	29441	28839	29170	1.05	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	431926	425607	430199	429244	0.76	cps
Antimony	121-1	96944	98511	94576	96677	2.05	cps
Arsenic	75-2	1602	1639	1532	1591	3.43	cps
Barium	135-1	883452	888546	870637	880878	1.05	cps
Barium	137-1	1515054	1522391	1489235	1508894	1.15	cps
Beryllium	9-1	1050	1122	950	1041	8.31	cps
Bismuth	209-1	9298348	9369823	9255524	9307898	0.62	cps
Bismuth	209-2	4500190	4476641	4515257	4497363	0.43	cps
Boron	11-1	77358	78387	76085	77277	1.49	cps
Boron	10-1	16985	16376	16193	16518	2.51	cps
Bromine	81-1	43791	44956	45920	44889	2.37	cps
Bromine	81-2	841	521	741	701	23.39	cps
Cadmium	106-1	11522	11413	11680	11538	1.16	cps
Cadmium	108-1	679	813	708	733	9.56	cps
Cadmium	111-1	14458	14014	14082	14185	1.69	cps
Calcium	43-1	1118644	1117362	1104074	1113360	0.72	cps
Calcium	44-1	18680155	18680114	18409925	18590065	0.84	cps
Chromium	52-2	90509	90079	91508	90699	0.81	cps
Cobalt	59-2	19139	19283	18779	19067	1.36	cps
Copper	63-2	269986	269114	267204	268768	0.53	cps
Dysprosium	156-2	15099	15045	15225	15123	0.61	cps
Dysprosium	156-1	48637	48211	48513	48454	0.45	cps
Erbium	164-1	23813	23530	23989	23777	0.97	cps
Erbium	164-2	9760	10004	9894	9886	1.23	cps
Gadolinium	160-1	26418	26794	26727	26646	0.75	cps
Gadolinium	160-2	13046	12623	13040	12903	1.88	cps
Holmium	165-1	11438873	11564420	11567499	11523597	0.64	cps
Holmium	165-2	4955348	4977357	5023806	4985504	0.70	cps
Indium	115-1	7683273	7739111	7592037	7671474	0.97	cps
Indium	115-2	1211691	1218012	1213709	1214471	0.27	cps
Iron	56-2	25788854	25468211	25459397	25572154	0.73	cps
Iron	57-2	634993	634164	633305	634154	0.13	cps
Iron	54-2	1374102	1376005	1368934	1373014	0.27	cps
Krypton	83-1	230	220	203	218	6.19	cps
Lead	206-1	3338422	3346404	3316269	3333698	0.47	cps
Lead	207-1	2922906	2928545	2903980	2918477	0.44	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13657565	13743580	13590964	13664036	0.56	cps
Lithium	6-1	1955250	1960121	1920352	1945241	1.12	cps
Magnesium	24-2	834523	842582	835618	837574	0.52	cps
Manganese	55-2	767194	762302	761804	763767	0.39	cps
Molybdenum	94-1	26500	22811	23822	24378	7.82	cps
Molybdenum	95-1	10988	11664	10738	11130	4.30	cps
Molybdenum	96-1	14775	15937	15193	15302	3.85	cps
Molybdenum	97-1	7294	7060	6769	7041	3.74	cps
Molybdenum	98-1	17662	17920	17111	17564	2.35	cps
Neodymium	150-1	46118	45422	45744	45761	0.76	cps
Neodymium	150-2	15222	15662	15602	15496	1.54	cps
Nickel	60-2	23886	23302	23803	23664	1.34	cps
Phosphorus	31-2	8645	9670	8828	9048	6.05	cps
Potassium	39-2	904191	892632	897024	897949	0.65	cps
Rhodium	103-1	6264835	6335313	6226645	6275598	0.88	cps
Rhodium	103-2	2704824	2704594	2708220	2705879	0.08	cps
Scandium	45-1	4019834	4006786	3956896	3994505	0.83	cps
Scandium	45-2	156170	154785	155357	155437	0.45	cps
Selenium	82-1	233	294	313	280	14.88	cps
Selenium	77-2	37	63	50	50	26.66	cps
Selenium	78-2	50	69	65	61	16.04	cps
Silicon	28-1	5286661	5307111	5234382	5276051	0.71	cps
Silver	107-1	15083	15242	14658	14995	2.01	cps
Silver	109-1	14433	13599	14316	14116	3.20	cps
Sodium	23-2	6586559	6547685	6535439	6556561	0.41	cps
Strontium	86-1	466765	466622	456162	463183	1.31	cps
Strontium	88-1	4091129	4053393	3991921	4045481	1.24	cps
Sulfur	34-1	747714	755573	749165	750817	0.56	cps
Terbium	159-1	11707759	11853259	11774429	11778482	0.62	cps
Terbium	159-2	4913775	4943937	4946861	4934858	0.37	cps
Thallium	203-1	2759	2634	2392	2595	7.19	cps
Thallium	205-1	5368	4801	5285	5151	5.94	cps
Thorium	232-1	17835	17796	18475	18035	2.11	cps
Tin	118-1	164831	166020	163221	164691	0.85	cps
Titanium	47-1	167230	168005	166015	167083	0.60	cps
Uranium	238-1	63857	64729	63447	64011	1.02	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 13:57:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	31858	32483	31878	32073	1.11	cps
Yttrium	89-1	9302203	9332487	9169425	9268038	0.94	cps
Yttrium	89-2	1086950	1068448	1074323	1076574	0.88	cps
Zinc	66-2	533730	530965	532180	532292	0.26	cps
Zirconium	91-1	11323	9829	10113	10422	7.61	cps
Zirconium	90-1	55117	50006	49781	51634	5.84	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472216	466209	463174	467200	0.98	cps
Antimony	121-1	55845	55101	57251	56066	1.95	cps
Arsenic	75-2	1926	1895	1906	1909	0.84	cps
Barium	135-1	639220	641362	656358	645647	1.45	cps
Barium	137-1	1088219	1106061	1121353	1105211	1.50	cps
Beryllium	9-1	1250	1261	1445	1319	8.28	cps
Bismuth	209-1	7985960	8165652	8374146	8175253	2.38	cps
Bismuth	209-2	3983050	3951736	3977280	3970689	0.42	cps
Boron	11-1	91016	92718	95543	93092	2.46	cps
Boron	10-1	18846	19738	20281	19622	3.69	cps
Bromine	81-1	46814	47055	48793	47554	2.27	cps
Bromine	81-2	581	881	861	774	21.69	cps
Cadmium	106-1	11514	11797	12197	11836	2.90	cps
Cadmium	108-1	688	763	754	735	5.60	cps
Cadmium	111-1	15272	15110	15742	15374	2.13	cps
Calcium	43-1	1184580	1210260	1226116	1206985	1.74	cps
Calcium	44-1	19857358	20147459	20406466	20137094	1.36	cps
Chromium	52-2	85369	84222	84014	84535	0.86	cps
Cobalt	59-2	19563	18518	18792	18958	2.86	cps
Copper	63-2	285439	285212	283430	284694	0.39	cps
Dysprosium	156-2	26746	27120	26396	26754	1.35	cps
Dysprosium	156-1	106430	109142	107630	107734	1.26	cps
Erbium	164-1	26761	26961	27103	26941	0.64	cps
Erbium	164-2	11325	11275	11038	11213	1.37	cps
Gadolinium	160-1	29207	29508	31471	30062	4.09	cps
Gadolinium	160-2	14695	14198	14214	14369	1.97	cps
Holmium	165-1	11299121	11502545	11767069	11522912	2.04	cps
Holmium	165-2	4970386	4962841	4918737	4950655	0.56	cps
Indium	115-1	7528403	7629845	7783966	7647405	1.68	cps
Indium	115-2	1221990	1210586	1203660	1212079	0.76	cps
Iron	56-2	24043948	23554839	23394510	23664432	1.43	cps
Iron	57-2	594943	583541	579780	586088	1.35	cps
Iron	54-2	1294758	1273386	1259981	1276042	1.37	cps
Krypton	83-1	300	220	240	253	16.43	cps
Lead	206-1	2219714	2261958	2299589	2260421	1.77	cps
Lead	207-1	1929311	1972021	1998157	1966496	1.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8817921	9008918	9156213	8994350	1.89	cps
Lithium	6-1	1891624	1927142	1964537	1927768	1.89	cps
Magnesium	24-2	1428971	1412262	1418920	1420051	0.59	cps
Manganese	55-2	714771	702960	698085	705272	1.22	cps
Molybdenum	94-1	15075	17140	15451	15889	6.92	cps
Molybdenum	95-1	14783	13957	14058	14266	3.16	cps
Molybdenum	96-1	15776	16235	16519	16176	2.32	cps
Molybdenum	97-1	8753	8795	9312	8953	3.48	cps
Molybdenum	98-1	22218	23086	22485	22596	1.97	cps
Neodymium	150-1	48058	49925	50547	49510	2.62	cps
Neodymium	150-2	16377	16837	16637	16617	1.39	cps
Nickel	60-2	25355	24567	24294	24739	2.23	cps
Phosphorus	31-2	20448	19297	20348	20031	3.18	cps
Potassium	39-2	1994990	1994638	1974807	1988145	0.58	cps
Rhodium	103-1	6101279	6219768	6366191	6229079	2.13	cps
Rhodium	103-2	2739460	2696334	2689414	2708403	1.00	cps
Scandium	45-1	3894734	3953645	4034476	3960952	1.77	cps
Scandium	45-2	156294	155968	153842	155368	0.86	cps
Selenium	82-1	263	363	391	339	19.83	cps
Selenium	77-2	53	53	70	59	16.34	cps
Selenium	78-2	144	109	124	126	14.03	cps
Silicon	28-1	4673866	4761886	4827545	4754432	1.62	cps
Silver	107-1	21016	20858	21384	21086	1.28	cps
Silver	109-1	20132	20174	20591	20299	1.25	cps
Sodium	23-2	4574270	4523246	4530565	4542694	0.61	cps
Strontium	86-1	639411	655566	653464	649480	1.35	cps
Strontium	88-1	5754397	5845701	5916563	5838887	1.39	cps
Sulfur	34-1	800544	800821	807126	802830	0.46	cps
Terbium	159-1	11579175	11783134	12013976	11792095	1.84	cps
Terbium	159-2	4975753	4923977	4884073	4927934	0.93	cps
Thallium	203-1	3284	3334	3259	3292	1.16	cps
Thallium	205-1	7069	6960	6927	6985	1.06	cps
Thorium	232-1	11651	12190	11405	11749	3.41	cps
Tin	118-1	133287	136238	137314	135613	1.54	cps
Titanium	47-1	99493	100324	103281	101033	1.97	cps
Uranium	238-1	78377	81069	82704	80717	2.71	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-15	Instrumnet Name :	P7
Client Sample ID :	MH15E2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:01:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	35937	36205	35369	35837	1.19	cps
Yttrium	89-1	9094565	9169280	9427762	9230536	1.89	cps
Yttrium	89-2	1087158	1077515	1071244	1078639	0.74	cps
Zinc	66-2	253136	256114	249692	252981	1.27	cps
Zirconium	91-1	4710	4284	4284	4426	5.55	cps
Zirconium	90-1	19224	25017	21060	21767	13.60	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487010	492664	488405	489360	0.60	cps
Antimony	121-1	48753	47331	48644	48242	1.64	cps
Arsenic	75-2	1993	1974	1893	1953	2.72	cps
Barium	135-1	709057	721776	726888	719240	1.28	cps
Barium	137-1	1233154	1224122	1248730	1235335	1.01	cps
Beryllium	9-1	1583	1667	1661	1637	2.85	cps
Bismuth	209-1	8259174	8199391	8304374	8254313	0.64	cps
Bismuth	209-2	3941658	4037978	3997434	3992356	1.21	cps
Boron	11-1	80071	81344	84002	81806	2.45	cps
Boron	10-1	17527	17477	17653	17552	0.51	cps
Bromine	81-1	45679	45980	44675	45445	1.50	cps
Bromine	81-2	791	941	891	874	8.75	cps
Cadmium	106-1	12131	11830	12022	11994	1.27	cps
Cadmium	108-1	758	625	700	694	9.62	cps
Cadmium	111-1	15846	15854	15849	15850	0.03	cps
Calcium	43-1	1217485	1228136	1237817	1227812	0.83	cps
Calcium	44-1	20248645	20367972	20560504	20392374	0.77	cps
Chromium	52-2	99194	97825	98771	98596	0.71	cps
Cobalt	59-2	20478	20511	20535	20508	0.14	cps
Copper	63-2	302143	306133	307324	305200	0.89	cps
Dysprosium	156-2	28346	29489	29154	28996	2.03	cps
Dysprosium	156-1	112401	110278	114074	112251	1.69	cps
Erbium	164-1	31855	32356	32540	32250	1.10	cps
Erbium	164-2	13971	13881	13834	13895	0.50	cps
Gadolinium	160-1	36208	36408	36157	36258	0.37	cps
Gadolinium	160-2	17124	17405	17475	17334	1.07	cps
Holmium	165-1	11631110	11694066	11844460	11723212	0.94	cps
Holmium	165-2	4996981	5051011	5052719	5033570	0.63	cps
Indium	115-1	7632203	7711835	7864110	7736049	1.52	cps
Indium	115-2	1219505	1233784	1236535	1229941	0.74	cps
Iron	56-2	26330089	26421887	26387409	26379795	0.18	cps
Iron	57-2	645545	658099	656198	653281	1.04	cps
Iron	54-2	1410488	1431802	1428513	1423601	0.81	cps
Krypton	83-1	250	260	247	252	2.75	cps
Lead	206-1	2565857	2550538	2579726	2565373	0.57	cps
Lead	207-1	2213616	2196937	2216248	2208934	0.47	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10400909	10076338	10453618	10310288	1.98	cps
Lithium	6-1	1959234	1944567	1990355	1964719	1.19	cps
Magnesium	24-2	1478781	1503974	1498744	1493833	0.89	cps
Manganese	55-2	889563	901638	899409	896870	0.72	cps
Molybdenum	94-1	18872	17770	18880	18507	3.45	cps
Molybdenum	95-1	13740	13899	13757	13799	0.63	cps
Molybdenum	96-1	16602	17336	16460	16799	2.80	cps
Molybdenum	97-1	8119	8711	9087	8639	5.65	cps
Molybdenum	98-1	21659	21843	22110	21870	1.04	cps
Neodymium	150-1	59616	58364	59703	59228	1.27	cps
Neodymium	150-2	19764	20329	20015	20036	1.41	cps
Nickel	60-2	24487	24027	24431	24315	1.03	cps
Phosphorus	31-2	18946	19614	19530	19363	1.88	cps
Potassium	39-2	1712580	1718815	1728968	1720121	0.48	cps
Rhodium	103-1	6296148	6244597	6337157	6292634	0.74	cps
Rhodium	103-2	2717387	2745270	2757476	2740044	0.75	cps
Scandium	45-1	3985532	3972088	4047467	4001696	1.00	cps
Scandium	45-2	156152	157389	157029	156857	0.41	cps
Selenium	82-1	301	330	295	309	6.08	cps
Selenium	77-2	60	63	57	60	5.55	cps
Selenium	78-2	109	113	128	117	8.40	cps
Silicon	28-1	5504453	5537236	5582435	5541375	0.71	cps
Silver	107-1	18037	17036	17787	17620	2.96	cps
Silver	109-1	17495	16811	17069	17125	2.02	cps
Sodium	23-2	4825836	4874196	4858312	4852781	0.51	cps
Strontium	86-1	705316	700770	710775	705620	0.71	cps
Strontium	88-1	6374217	6345186	6446797	6388733	0.82	cps
Sulfur	34-1	774711	770210	763203	769375	0.75	cps
Terbium	159-1	11926749	11900349	12103889	11976996	0.92	cps
Terbium	159-2	4964966	5035793	4997378	4999379	0.71	cps
Thallium	203-1	3025	2967	3101	3031	2.21	cps
Thallium	205-1	6627	6652	6744	6674	0.92	cps
Thorium	232-1	24913	25481	24986	25127	1.23	cps
Tin	118-1	145296	145935	149294	146842	1.46	cps
Titanium	47-1	125255	124833	127051	125713	0.94	cps
Uranium	238-1	98202	99168	98715	98695	0.49	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16	Instrumnet Name :	P7
Client Sample ID :	MH15E3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:05:18	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	37611	37301	37798	37570	0.67	cps
Yttrium	89-1	9341392	9299040	9478605	9373012	1.00	cps
Yttrium	89-2	1094007	1101901	1102085	1099331	0.42	cps
Zinc	66-2	265851	267299	268669	267273	0.53	cps
Zirconium	91-1	6785	6677	6694	6719	0.87	cps
Zirconium	90-1	28421	29600	29382	29134	2.15	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476009	487276	481161	481482	1.17	cps
Antimony	121-1	47180	45650	47774	46868	2.34	cps
Arsenic	75-2	1921	1913	1852	1895	1.98	cps
Barium	135-1	699802	706275	693185	699754	0.94	cps
Barium	137-1	1188415	1199463	1196881	1194920	0.48	cps
Beryllium	9-1	1489	1522	1439	1483	2.83	cps
Bismuth	209-1	8236813	8195591	8277149	8236517	0.50	cps
Bismuth	209-2	3945074	4032893	4023247	4000405	1.20	cps
Boron	11-1	76436	77900	79896	78077	2.22	cps
Boron	10-1	16810	15942	16768	16507	2.96	cps
Bromine	81-1	46683	47085	46191	46653	0.96	cps
Bromine	81-2	741	941	831	838	11.97	cps
Cadmium	106-1	11772	11188	11347	11436	2.64	cps
Cadmium	108-1	588	679	688	651	8.52	cps
Cadmium	111-1	15423	15467	15309	15400	0.53	cps
Calcium	43-1	1192901	1187635	1194793	1191776	0.31	cps
Calcium	44-1	19735226	19888793	19801124	19808381	0.39	cps
Chromium	52-2	96312	96513	96792	96539	0.25	cps
Cobalt	59-2	20021	20074	19984	20026	0.23	cps
Copper	63-2	298867	301272	297952	299364	0.57	cps
Dysprosium	156-2	28129	28426	28513	28356	0.71	cps
Dysprosium	156-1	106379	105673	105077	105710	0.62	cps
Erbium	164-1	31479	30134	31429	31014	2.46	cps
Erbium	164-2	13760	13604	13487	13617	1.01	cps
Gadolinium	160-1	35197	35405	34770	35124	0.92	cps
Gadolinium	160-2	16647	17148	17498	17098	2.50	cps
Holmium	165-1	11709881	11659116	11783502	11717499	0.53	cps
Holmium	165-2	4953470	5053778	5100063	5035770	1.49	cps
Indium	115-1	7810106	7757908	7832331	7800115	0.49	cps
Indium	115-2	1213845	1250871	1242649	1235788	1.57	cps
Iron	56-2	25808865	25989117	25790073	25862685	0.42	cps
Iron	57-2	638151	646114	638634	640966	0.70	cps
Iron	54-2	1375834	1394644	1393695	1388058	0.76	cps
Krypton	83-1	223	290	247	253	13.35	cps
Lead	206-1	2480031	2458345	2471615	2469997	0.44	cps
Lead	207-1	2134847	2131633	2141608	2136029	0.24	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9802649	9753544	9815175	9790456	0.33	cps
Lithium	6-1	1951466	1947267	1955959	1951564	0.22	cps
Magnesium	24-2	1430431	1467897	1447655	1448661	1.29	cps
Manganese	55-2	855529	871800	863296	863542	0.94	cps
Molybdenum	94-1	18029	16919	17203	17384	3.32	cps
Molybdenum	95-1	13857	12756	13699	13437	4.43	cps
Molybdenum	96-1	15592	15976	15743	15770	1.23	cps
Molybdenum	97-1	8720	8303	8353	8458	2.69	cps
Molybdenum	98-1	20474	21859	22060	21464	4.02	cps
Neodymium	150-1	56583	57166	57119	56956	0.57	cps
Neodymium	150-2	18897	19627	19361	19295	1.92	cps
Nickel	60-2	23098	23873	24507	23826	2.96	cps
Phosphorus	31-2	19338	18888	18813	19013	1.50	cps
Potassium	39-2	1676696	1688612	1672860	1679389	0.49	cps
Rhodium	103-1	6332562	6330136	6340655	6334451	0.09	cps
Rhodium	103-2	2706503	2775867	2757079	2746483	1.31	cps
Scandium	45-1	4022379	4024015	4008828	4018407	0.21	cps
Scandium	45-2	155499	160168	157136	157601	1.50	cps
Selenium	82-1	304	284	348	312	10.56	cps
Selenium	77-2	73	80	43	66	29.80	cps
Selenium	78-2	115	126	111	117	6.58	cps
Silicon	28-1	5361649	5400984	5358630	5373754	0.44	cps
Silver	107-1	17111	18262	17194	17523	3.66	cps
Silver	109-1	17345	17061	17144	17183	0.85	cps
Sodium	23-2	4685960	4744442	4690581	4706994	0.69	cps
Strontium	86-1	687032	689197	683276	686502	0.44	cps
Strontium	88-1	6196990	6227335	6200523	6208282	0.27	cps
Sulfur	34-1	762184	752240	760079	758168	0.69	cps
Terbium	159-1	11996494	11993696	12012234	12000808	0.08	cps
Terbium	159-2	4935753	5024248	5068534	5009512	1.35	cps
Thallium	203-1	3092	3142	3234	3156	2.28	cps
Thallium	205-1	6519	6860	6635	6671	2.60	cps
Thorium	232-1	24173	23707	23734	23871	1.10	cps
Tin	118-1	142154	142162	141943	142086	0.09	cps
Titanium	47-1	128004	123170	120673	123949	3.01	cps
Uranium	238-1	93191	93560	94214	93655	0.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-17	Instrumnet Name :	P7
Client Sample ID :	MH15E3D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:08:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	36585	37127	36529	36747	0.90	cps
Yttrium	89-1	9472124	9405108	9428157	9435130	0.36	cps
Yttrium	89-2	1089109	1113969	1108534	1103871	1.18	cps
Zinc	66-2	260136	260324	260231	260230	0.04	cps
Zirconium	91-1	5943	5827	6744	6171	8.09	cps
Zirconium	90-1	26994	27119	30086	28066	6.24	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102669	99228	99505	100467	1.90	cps
Antimony	121-1	9479	9437	10162	9693	4.20	cps
Arsenic	75-2	391	391	381	388	1.38	cps
Barium	135-1	143755	144580	147146	145160	1.22	cps
Barium	137-1	249828	249674	248997	249499	0.18	cps
Beryllium	9-1	472	389	361	407	14.19	cps
Bismuth	209-1	8071586	8152079	8236264	8153310	1.01	cps
Bismuth	209-2	3954126	3915670	3924156	3931317	0.51	cps
Boron	11-1	20631	20548	21625	20935	2.86	cps
Boron	10-1	4543	4276	4409	4409	3.02	cps
Bromine	81-1	38331	38240	37838	38137	0.69	cps
Bromine	81-2	140	190	270	200	32.79	cps
Cadmium	106-1	10321	10346	10296	10321	0.24	cps
Cadmium	108-1	158	217	175	183	16.39	cps
Cadmium	111-1	8893	8624	8872	8796	1.70	cps
Calcium	43-1	245411	248362	253361	249045	1.61	cps
Calcium	44-1	4004609	4045214	4066466	4038763	0.78	cps
Chromium	52-2	20701	20625	20454	20593	0.61	cps
Cobalt	59-2	4331	4167	4241	4246	1.93	cps
Copper	63-2	64347	65760	65067	65058	1.09	cps
Dysprosium	156-2	5841	5728	5955	5841	1.94	cps
Dysprosium	156-1	21117	22386	22136	21880	3.07	cps
Erbium	164-1	6469	6318	6635	6474	2.45	cps
Erbium	164-2	2870	2924	2857	2884	1.22	cps
Gadolinium	160-1	7186	7244	7761	7397	4.28	cps
Gadolinium	160-2	3571	3664	3624	3619	1.29	cps
Holmium	165-1	11352894	11375358	11471628	11399960	0.55	cps
Holmium	165-2	4935200	4872728	4874352	4894094	0.73	cps
Indium	115-1	7661177	7690902	7832623	7728234	1.19	cps
Indium	115-2	1225808	1215332	1221271	1220803	0.43	cps
Iron	56-2	5459234	5473423	5425374	5452677	0.45	cps
Iron	57-2	134791	135037	136118	135315	0.52	cps
Iron	54-2	293060	297564	293382	294669	0.85	cps
Krypton	83-1	197	230	257	228	13.20	cps
Lead	206-1	518056	526812	527636	524168	1.01	cps
Lead	207-1	446423	450987	453149	450186	0.76	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2059249	2088996	2088675	2078973	0.82	cps
Lithium	6-1	1914252	1904767	1940640	1919886	0.97	cps
Magnesium	24-2	309180	310437	305699	308438	0.80	cps
Manganese	55-2	183259	184954	185222	184478	0.58	cps
Molybdenum	94-1	3842	3776	4026	3881	3.34	cps
Molybdenum	95-1	2734	3075	2792	2867	6.38	cps
Molybdenum	96-1	3517	3301	3617	3478	4.65	cps
Molybdenum	97-1	1633	2025	1734	1797	11.32	cps
Molybdenum	98-1	4501	4593	4084	4393	6.17	cps
Neodymium	150-1	11832	11759	11912	11834	0.65	cps
Neodymium	150-2	3954	4207	4187	4116	3.42	cps
Nickel	60-2	5191	5028	5148	5122	1.65	cps
Phosphorus	31-2	4317	3984	3917	4073	5.26	cps
Potassium	39-2	365147	369922	366507	367192	0.67	cps
Rhodium	103-1	6310533	6372879	6448185	6377199	1.08	cps
Rhodium	103-2	2740249	2710602	2725256	2725369	0.54	cps
Scandium	45-1	3933709	3926246	3993249	3951068	0.93	cps
Scandium	45-2	156957	151772	153007	153912	1.76	cps
Selenium	82-1	84	51	6	47	82.39	cps
Selenium	77-2	10	33	17	20	60.08	cps
Selenium	78-2	43	31	28	34	22.70	cps
Silicon	28-1	1218233	1220178	1226941	1221784	0.37	cps
Silver	107-1	3567	3909	3584	3687	5.23	cps
Silver	109-1	3359	3601	3667	3542	4.58	cps
Sodium	23-2	982376	987431	994430	988079	0.61	cps
Strontium	86-1	140593	142374	144279	142415	1.29	cps
Strontium	88-1	1239939	1250244	1271684	1253955	1.29	cps
Sulfur	34-1	590086	592017	592746	591616	0.23	cps
Terbium	159-1	11567486	11585367	11785729	11646194	1.04	cps
Terbium	159-2	4892523	4816154	4822520	4843732	0.87	cps
Thallium	203-1	1484	1192	1367	1347	10.90	cps
Thallium	205-1	2275	1950	2184	2136	7.85	cps
Thorium	232-1	7519	7475	7336	7443	1.29	cps
Tin	118-1	29523	29607	30442	29858	1.70	cps
Titanium	47-1	25648	25473	25139	25420	1.02	cps
Uranium	238-1	22637	22378	22979	22665	1.33	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E3L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:12:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7439	7886	7639	7654	2.92	cps
Yttrium	89-1	8922878	8967870	9146757	9012502	1.31	cps
Yttrium	89-2	1055942	1038609	1047726	1047426	0.83	cps
Zinc	66-2	55582	57058	56429	56356	1.31	cps
Zirconium	91-1	1300	1525	1333	1386	8.76	cps
Zirconium	90-1	6185	6110	7445	6580	11.40	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518357	517023	521867	519082	0.48	cps
Antimony	121-1	101810	103463	102506	102593	0.81	cps
Arsenic	75-2	2737	2784	2597	2706	3.60	cps
Barium	135-1	1165764	1170128	1162773	1166222	0.32	cps
Barium	137-1	1995803	2021657	1999325	2005595	0.70	cps
Beryllium	9-1	10070	9903	10826	10267	4.79	cps
Bismuth	209-1	8164875	8241424	8220906	8209068	0.48	cps
Bismuth	209-2	3909677	3972948	3992252	3958292	1.09	cps
Boron	11-1	78295	78152	80113	78853	1.39	cps
Boron	10-1	15942	16693	17227	16621	3.88	cps
Bromine	81-1	47115	48230	47206	47517	1.30	cps
Bromine	81-2	831	911	891	878	4.75	cps
Cadmium	106-1	12456	12831	12848	12712	1.74	cps
Cadmium	108-1	1483	1500	1542	1508	1.99	cps
Cadmium	111-1	27286	27421	27578	27428	0.53	cps
Calcium	43-1	1202405	1203564	1216652	1207540	0.66	cps
Calcium	44-1	20063631	20141311	20220840	20141927	0.39	cps
Chromium	52-2	132240	133814	135993	134016	1.41	cps
Cobalt	59-2	187211	188139	191735	189028	1.26	cps
Copper	63-2	385859	384746	393027	387877	1.16	cps
Dysprosium	156-2	28978	28226	29271	28825	1.87	cps
Dysprosium	156-1	106926	109587	109713	108742	1.45	cps
Erbium	164-1	32114	32156	32097	32122	0.09	cps
Erbium	164-2	13427	13974	14017	13806	2.38	cps
Gadolinium	160-1	35155	36157	36391	35901	1.83	cps
Gadolinium	160-2	16764	17652	17244	17220	2.58	cps
Holmium	165-1	11577835	11774240	11746830	11699635	0.91	cps
Holmium	165-2	4927709	5016338	5026806	4990285	1.09	cps
Indium	115-1	7722762	7761914	7836936	7773870	0.75	cps
Indium	115-2	1204908	1214969	1234346	1218074	1.23	cps
Iron	56-2	26925985	26850069	27141571	26972542	0.56	cps
Iron	57-2	659909	666124	675025	667019	1.14	cps
Iron	54-2	1436131	1443638	1458879	1446216	0.80	cps
Krypton	83-1	217	257	240	238	8.45	cps
Lead	206-1	2596056	2597766	2601720	2598514	0.11	cps
Lead	207-1	2240541	2248627	2242221	2243796	0.19	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10265051	10585690	10252255	10367665	1.82	cps
Lithium	6-1	1957695	1949642	1950494	1952610	0.23	cps
Magnesium	24-2	1412421	1409299	1425876	1415865	0.62	cps
Manganese	55-2	878398	876101	888595	881032	0.75	cps
Molybdenum	94-1	20299	19648	19164	19703	2.89	cps
Molybdenum	95-1	14266	15476	14691	14811	4.14	cps
Molybdenum	96-1	17570	17019	17879	17489	2.49	cps
Molybdenum	97-1	8928	9320	9370	9206	2.63	cps
Molybdenum	98-1	22610	23979	24171	23587	3.61	cps
Neodymium	150-1	57929	58177	58545	58217	0.53	cps
Neodymium	150-2	19104	18970	19427	19167	1.23	cps
Nickel	60-2	74763	75590	75828	75394	0.74	cps
Phosphorus	31-2	18062	18070	19146	18426	3.39	cps
Potassium	39-2	1709224	1706987	1731166	1715792	0.78	cps
Rhodium	103-1	6287731	6373415	6339542	6333563	0.68	cps
Rhodium	103-2	2689622	2709314	2750728	2716555	1.15	cps
Scandium	45-1	4023397	4020882	4037500	4027260	0.22	cps
Scandium	45-2	153338	153829	156466	154544	1.09	cps
Selenium	82-1	1886	1746	1842	1825	3.92	cps
Selenium	77-2	147	130	130	136	7.10	cps
Selenium	78-2	307	300	296	301	1.88	cps
Silicon	28-1	6271347	6235258	6302250	6269618	0.53	cps
Silver	107-1	80488	80295	80856	80546	0.35	cps
Silver	109-1	77001	76575	77688	77088	0.73	cps
Sodium	23-2	4821491	4836715	4908551	4855586	0.96	cps
Strontium	86-1	711632	707228	708575	709145	0.32	cps
Strontium	88-1	6428528	6438766	6479177	6448824	0.42	cps
Sulfur	34-1	764774	768785	766468	766676	0.26	cps
Terbium	159-1	11760981	11991851	11962917	11905250	1.06	cps
Terbium	159-2	4918787	4950029	5031515	4966777	1.17	cps
Thallium	203-1	50673	52246	50948	51289	1.64	cps
Thallium	205-1	122446	124591	122915	123317	0.91	cps
Thorium	232-1	25236	24863	25091	25064	0.75	cps
Tin	118-1	159884	160609	162462	160985	0.83	cps
Titanium	47-1	138916	137798	142263	139659	1.66	cps
Uranium	238-1	96575	99017	98278	97957	1.28	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-18	Instrumnet Name :	P7
Client Sample ID :	MH15E3S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:16:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	115823	115918	116637	116126	0.38	cps
Yttrium	89-1	9441350	9456312	9471913	9456525	0.16	cps
Yttrium	89-2	1080317	1091618	1110971	1094302	1.42	cps
Zinc	66-2	278613	278884	286010	281169	1.49	cps
Zirconium	91-1	7019	7486	6885	7130	4.42	cps
Zirconium	90-1	29759	31504	30200	30488	2.98	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435971	445725	443833	441843	1.17	cps
Antimony	121-1	16335	16635	16285	16419	1.15	cps
Arsenic	75-2	887	930	952	923	3.57	cps
Barium	135-1	415287	412620	406505	411471	1.09	cps
Barium	137-1	713949	701639	696350	703980	1.28	cps
Beryllium	9-1	1589	1595	1695	1626	3.65	cps
Bismuth	209-1	8344018	8134533	8083251	8187267	1.69	cps
Bismuth	209-2	3820726	3875467	3922348	3872847	1.31	cps
Boron	11-1	55494	53537	55428	54820	2.03	cps
Boron	10-1	11555	11555	11446	11519	0.54	cps
Bromine	81-1	41693	41793	41011	41499	1.03	cps
Bromine	81-2	260	250	420	310	30.77	cps
Cadmium	106-1	10796	11197	10613	10869	2.75	cps
Cadmium	108-1	283	408	308	333	19.84	cps
Cadmium	111-1	10476	10952	10280	10569	3.27	cps
Calcium	43-1	940070	945947	943790	943269	0.32	cps
Calcium	44-1	15673603	15873488	15761713	15769601	0.64	cps
Chromium	52-2	34811	35987	36509	35769	2.43	cps
Cobalt	59-2	9783	10107	9914	9935	1.64	cps
Copper	63-2	140420	143522	144252	142731	1.43	cps
Dysprosium	156-2	13487	13600	14061	13716	2.22	cps
Dysprosium	156-1	48830	48537	47492	48287	1.46	cps
Erbium	164-1	19072	18430	19173	18892	2.13	cps
Erbium	164-2	7726	7702	8009	7812	2.19	cps
Gadolinium	160-1	20875	21393	20224	20831	2.81	cps
Gadolinium	160-2	9920	10511	10234	10222	2.89	cps
Holmium	165-1	12047409	11789150	11668883	11835147	1.63	cps
Holmium	165-2	4854789	4935742	4996815	4929115	1.45	cps
Indium	115-1	8036619	7992815	7905821	7978418	0.83	cps
Indium	115-2	1224445	1246610	1253634	1241563	1.23	cps
Iron	56-2	19162737	19402209	19429205	19331384	0.76	cps
Iron	57-2	471797	480282	476508	476195	0.89	cps
Iron	54-2	1019294	1039129	1037333	1031919	1.06	cps
Krypton	83-1	230	217	243	230	5.80	cps
Lead	206-1	832632	828882	821810	827775	0.66	cps
Lead	207-1	720621	715998	717805	718141	0.32	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3316161	3292315	3281067	3296515	0.54	cps
Lithium	6-1	2024694	2008457	1997099	2010083	0.69	cps
Magnesium	24-2	1393400	1406642	1416038	1405360	0.81	cps
Manganese	55-2	1027182	1047394	1045214	1039930	1.07	cps
Molybdenum	94-1	10254	11781	11914	11317	8.15	cps
Molybdenum	95-1	7119	7736	7544	7466	4.23	cps
Molybdenum	96-1	8711	9470	8937	9039	4.31	cps
Molybdenum	97-1	4793	4576	4676	4682	2.32	cps
Molybdenum	98-1	11805	11455	11255	11505	2.42	cps
Neodymium	150-1	32947	33408	32533	32962	1.33	cps
Neodymium	150-2	10748	11121	10714	10861	2.08	cps
Nickel	60-2	14187	14444	14734	14455	1.89	cps
Phosphorus	31-2	16793	17344	17035	17058	1.62	cps
Potassium	39-2	1104313	1137262	1128653	1123409	1.52	cps
Rhodium	103-1	6601558	6470600	6462562	6511573	1.20	cps
Rhodium	103-2	2714447	2786413	2792552	2764471	1.57	cps
Scandium	45-1	4177982	4141578	4104971	4141510	0.88	cps
Scandium	45-2	155923	160818	159979	158907	1.65	cps
Selenium	82-1	233	246	227	235	4.19	cps
Selenium	77-2	37	57	30	41	33.76	cps
Selenium	78-2	69	80	81	77	9.16	cps
Silicon	28-1	20181243	20323569	20210007	20238273	0.37	cps
Silver	107-1	6952	7169	6602	6908	4.14	cps
Silver	109-1	6619	6360	6777	6585	3.20	cps
Sodium	23-2	4849616	4900720	4964056	4904797	1.17	cps
Strontium	86-1	557344	567185	563089	562540	0.88	cps
Strontium	88-1	4864916	5156735	5122070	5047907	3.16	cps
Sulfur	34-1	742101	738149	741373	740541	0.28	cps
Terbium	159-1	12432835	12046108	11948463	12142469	2.11	cps
Terbium	159-2	4842034	4958863	4993587	4931495	1.61	cps
Thallium	203-1	1859	1709	1959	1842	6.83	cps
Thallium	205-1	3759	3651	3501	3637	3.57	cps
Thorium	232-1	12039	12017	11984	12014	0.23	cps
Tin	118-1	39481	40284	40025	39930	1.03	cps
Titanium	47-1	65086	64669	67014	65590	1.91	cps
Uranium	238-1	68648	69670	68673	68997	0.85	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-19	Instrumnet Name :	P7
Client Sample ID :	MH15E4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:20:00	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19497	20034	19977	19836	1.49	cps
Yttrium	89-1	9512594	9531299	9522060	9521984	0.10	cps
Yttrium	89-2	1075914	1102161	1103045	1093707	1.41	cps
Zinc	66-2	137143	137076	138661	137627	0.65	cps
Zirconium	91-1	4234	5060	4785	4693	8.96	cps
Zirconium	90-1	20905	19608	20245	20253	3.20	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:23:41	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2241405	2238193	2212826	2230808	0.70	cps
Antimony	121-1	2424420	2369901	2370141	2388154	1.32	cps
Arsenic	75-2	51483	50876	50602	50987	0.88	cps
Barium	135-1	3192321	3107134	3104903	3134786	1.59	cps
Barium	137-1	5653408	5486562	5542283	5560751	1.53	cps
Beryllium	9-1	462345	456121	455014	457827	0.86	cps
Bismuth	209-1	6818389	6648970	6624748	6697369	1.58	cps
Bismuth	209-2	3220933	3214884	3200896	3212237	0.32	cps
Boron	11-1	369946	364960	374860	369922	1.34	cps
Boron	10-1	77684	78840	78915	78479	0.88	cps
Bromine	81-1	33785	33865	33684	33778	0.27	cps
Bromine	81-2	10	10	0	7	86.60	cps
Cadmium	106-1	116030	113302	114720	114684	1.19	cps
Cadmium	108-1	68984	67334	67213	67844	1.46	cps
Cadmium	111-1	758368	744820	743723	748971	1.09	cps
Calcium	43-1	3369568	3323316	3321447	3338110	0.82	cps
Calcium	44-1	56478662	55263643	55153230	55631845	1.32	cps
Chromium	52-2	566611	564582	565181	565458	0.18	cps
Cobalt	59-2	883044	871747	866607	873800	0.96	cps
Copper	63-2	1407301	1403368	1388333	1399668	0.72	cps
Dysprosium	156-2	190	150	200	180	14.70	cps
Dysprosium	156-1	558	450	600	536	14.44	cps
Erbium	164-1	58	133	125	106	38.94	cps
Erbium	164-2	70	110	110	97	23.89	cps
Gadolinium	160-1	358	317	225	300	22.74	cps
Gadolinium	160-2	303	290	317	303	4.40	cps
Holmium	165-1	10725181	10412936	10482375	10540164	1.56	cps
Holmium	165-2	4504483	4485771	4451444	4480566	0.60	cps
Indium	115-1	7051788	6906426	6927782	6961999	1.13	cps
Indium	115-2	1111590	1104940	1089343	1101958	1.04	cps
Iron	56-2	125027800	123788375	123255389	124023855	0.73	cps
Iron	57-2	3059852	3045428	3014257	3039846	0.77	cps
Iron	54-2	6744835	6673889	6669754	6696159	0.63	cps
Krypton	83-1	223	243	200	222	9.76	cps
Lead	206-1	2463495	2393401	2405070	2420655	1.55	cps
Lead	207-1	2242251	2174546	2176423	2197740	1.75	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCV34 Instrumnet Name : P7
 Client Sample ID : CCV34 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 14:23:41 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10320447	9793918	9836817	9983727	2.93	cps
Lithium	6-1	1835759	1793695	1792378	1807277	1.37	cps
Magnesium	24-2	25569173	25384339	25102935	25352149	0.93	cps
Manganese	55-2	712602	704623	712582	709935	0.65	cps
Molybdenum	94-1	4754432	4652847	4617837	4675039	1.52	cps
Molybdenum	95-1	5963859	5899113	5872501	5911824	0.79	cps
Molybdenum	96-1	6686614	6562938	6504076	6584543	1.41	cps
Molybdenum	97-1	3616850	3538459	3535833	3563714	1.29	cps
Molybdenum	98-1	9722665	9502880	9543572	9589706	1.22	cps
Neodymium	150-1	1867	2134	1840	1947	8.33	cps
Neodymium	150-2	133	137	163	144	11.38	cps
Nickel	60-2	221222	221029	219863	220705	0.33	cps
Phosphorus	31-2	20582	19597	19163	19780	3.67	cps
Potassium	39-2	10596467	10523171	10445312	10521650	0.72	cps
Rhodium	103-1	5519012	5383978	5427307	5443432	1.27	cps
Rhodium	103-2	2348593	2320703	2306878	2325391	0.91	cps
Scandium	45-1	3792182	3713592	3731415	3745730	1.10	cps
Scandium	45-2	147475	147529	145833	146945	0.66	cps
Selenium	82-1	45778	44675	45001	45151	1.25	cps
Selenium	77-2	1580	1600	1573	1585	0.88	cps
Selenium	78-2	5538	5516	5470	5508	0.63	cps
Silicon	28-1	1669205	1663190	1676649	1669681	0.40	cps
Silver	107-1	2937471	2866965	2860675	2888370	1.48	cps
Silver	109-1	2835126	2747144	2760173	2780815	1.71	cps
Sodium	23-2	48489127	48059476	47736599	48095067	0.78	cps
Strontium	86-1	778653	761267	758754	766225	1.41	cps
Strontium	88-1	7019295	6923628	6860312	6934412	1.15	cps
Sulfur	34-1	775177	769080	774698	772985	0.44	cps
Terbium	159-1	10909715	10709363	10711063	10776714	1.07	cps
Terbium	159-2	4490842	4442759	4425668	4453090	0.76	cps
Thallium	203-1	3028896	2959621	2963180	2983899	1.31	cps
Thallium	205-1	7580206	7407379	7381865	7456483	1.45	cps
Thorium	232-1	12917642	12603747	12573836	12698408	1.50	cps
Tin	118-1	2128341	2094218	2093710	2105423	0.94	cps
Titanium	47-1	1542393	1505665	1528675	1525578	1.22	cps
Uranium	238-1	12931587	12746728	12766347	12814888	0.79	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:23:41	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	446067	442234	439969	442757	0.70	cps
Yttrium	89-1	8505931	8324746	8343600	8391426	1.19	cps
Yttrium	89-2	990807	974412	974888	980036	0.95	cps
Zinc	66-2	193695	192203	192739	192879	0.39	cps
Zirconium	91-1	896251	879018	873665	882978	1.34	cps
Zirconium	90-1	3954293	3865235	3870970	3896833	1.28	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 14:27:24 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	100	103	12.39	cps
Antimony	121-1	3317	3684	4017	3673	9.54	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	317	225	233	258	19.62	cps
Barium	137-1	417	392	308	372	15.24	cps
Beryllium	9-1	433	383	328	381	13.84	cps
Bismuth	209-1	7550075	7603933	7598357	7584122	0.39	cps
Bismuth	209-2	3742487	3783355	3718720	3748188	0.87	cps
Boron	11-1	11805	10679	9929	10804	8.74	cps
Boron	10-1	2450	2125	2075	2217	9.19	cps
Bromine	81-1	34888	34246	34788	34641	1.00	cps
Bromine	81-2	20	0	40	20	100.00	cps
Cadmium	106-1	9695	9328	9729	9584	2.32	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Cadmium	111-1	6841	6577	6852	6757	2.30	cps
Calcium	43-1	308	275	267	283	7.78	cps
Calcium	44-1	18095	16451	17336	17294	4.76	cps
Chromium	52-2	423	457	413	431	5.26	cps
Cobalt	59-2	90	90	80	87	6.66	cps
Copper	63-2	877	910	1040	942	9.16	cps
Dysprosium	156-2	17	23	47	29	54.53	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Erbium	164-1	83	150	125	119	28.20	cps
Erbium	164-2	90	80	107	92	14.61	cps
Gadolinium	160-1	117	100	92	103	12.39	cps
Gadolinium	160-2	200	200	247	216	12.50	cps
Holmium	165-1	10379310	10404238	10479852	10421133	0.50	cps
Holmium	165-2	4545316	4593757	4517284	4552119	0.85	cps
Indium	115-1	7365001	7397923	7406913	7389946	0.30	cps
Indium	115-2	1182058	1197213	1183585	1187619	0.70	cps
Iron	56-2	10070	9920	9959	9983	0.78	cps
Iron	57-2	294	211	250	252	16.56	cps
Iron	54-2	561	831	691	694	19.48	cps
Krypton	83-1	180	183	177	180	1.85	cps
Lead	206-1	1306	1333	1339	1326	1.35	cps
Lead	207-1	1450	1189	1178	1272	12.11	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 14:27:24 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4756	4578	4467	4600	3.17	cps
Lithium	6-1	1844721	1863967	1852903	1853863	0.52	cps
Magnesium	24-2	1133	1200	1158	1164	2.89	cps
Manganese	55-2	120	147	143	137	10.63	cps
Molybdenum	94-1	1242	1083	1258	1195	8.09	cps
Molybdenum	95-1	1675	1634	1450	1586	7.55	cps
Molybdenum	96-1	1550	1275	1392	1406	9.82	cps
Molybdenum	97-1	917	842	925	895	5.13	cps
Molybdenum	98-1	2075	2292	2034	2134	6.50	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	113	83	53	83	36.00	cps
Phosphorus	31-2	108	75	208	131	53.15	cps
Potassium	39-2	19931	19547	19714	19731	0.98	cps
Rhodium	103-1	6117947	6210117	6189889	6172651	0.78	cps
Rhodium	103-2	2687645	2698770	2665500	2683972	0.63	cps
Scandium	45-1	3769461	3793955	3766452	3776623	0.40	cps
Scandium	45-2	149906	152441	148788	150378	1.24	cps
Selenium	82-1	36	4	25	22	74.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	26	26	25	8.67	cps
Silicon	28-1	108374	108030	107393	107932	0.46	cps
Silver	107-1	567	500	400	489	17.16	cps
Silver	109-1	442	425	217	361	34.72	cps
Sodium	23-2	18754	18571	18345	18557	1.10	cps
Strontium	86-1	342	433	467	414	15.64	cps
Strontium	88-1	742	658	625	675	8.90	cps
Sulfur	34-1	558550	555847	548513	554303	0.94	cps
Terbium	159-1	10719058	10825342	10821853	10788751	0.56	cps
Terbium	159-2	4556898	4591420	4579241	4575853	0.38	cps
Thallium	203-1	1442	1408	1342	1397	3.64	cps
Thallium	205-1	2650	2584	2500	2578	2.92	cps
Thorium	232-1	6619	6402	6463	6494	1.72	cps
Tin	118-1	1550	1533	1492	1525	1.97	cps
Titanium	47-1	175	258	167	200	25.35	cps
Uranium	238-1	4918	5051	5068	5012	1.64	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:27:24	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57	63	33	51	30.82	cps
Yttrium	89-1	8484528	8555903	8490923	8510452	0.46	cps
Yttrium	89-2	1007702	1015033	998771	1007169	0.81	cps
Zinc	66-2	143	90	153	129	26.42	cps
Zirconium	91-1	258	225	225	236	8.15	cps
Zirconium	90-1	1158	950	1125	1078	10.38	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455757	461333	460236	459109	0.64	cps
Antimony	121-1	51412	50617	50952	50994	0.78	cps
Arsenic	75-2	872	852	896	873	2.55	cps
Barium	135-1	664538	652991	649620	655716	1.19	cps
Barium	137-1	1139716	1114766	1114800	1123094	1.28	cps
Beryllium	9-1	883	995	1033	970	8.02	cps
Bismuth	209-1	7623789	7516771	7579337	7573299	0.71	cps
Bismuth	209-2	3637915	3670276	3726920	3678370	1.22	cps
Boron	11-1	93154	93398	95670	94074	1.47	cps
Boron	10-1	20698	19739	21199	20545	3.61	cps
Bromine	81-1	43199	43561	44273	43678	1.25	cps
Bromine	81-2	501	531	741	591	22.16	cps
Cadmium	106-1	12122	11780	11822	11908	1.57	cps
Cadmium	108-1	921	913	954	929	2.37	cps
Cadmium	111-1	15843	15714	16006	15855	0.92	cps
Calcium	43-1	2886658	2855404	2854023	2865362	0.64	cps
Calcium	44-1	48147652	47807632	47646142	47867142	0.53	cps
Chromium	52-2	55364	56317	56655	56112	1.19	cps
Cobalt	59-2	16563	16296	16656	16505	1.13	cps
Copper	63-2	360151	363893	367422	363822	1.00	cps
Dysprosium	156-2	12402	12653	12332	12463	1.35	cps
Dysprosium	156-1	46614	47057	46422	46697	0.70	cps
Erbium	164-1	16811	15835	15943	16196	3.30	cps
Erbium	164-2	6572	6752	6812	6712	1.86	cps
Gadolinium	160-1	17145	17787	17370	17434	1.87	cps
Gadolinium	160-2	8366	8549	8683	8533	1.86	cps
Holmium	165-1	11230391	10956201	10939385	11041992	1.48	cps
Holmium	165-2	4691116	4725233	4823129	4746493	1.44	cps
Indium	115-1	7622898	7451600	7488992	7521163	1.20	cps
Indium	115-2	1176621	1197069	1211578	1195089	1.47	cps
Iron	56-2	17232522	17352905	17332793	17306073	0.37	cps
Iron	57-2	434336	437765	438184	436762	0.48	cps
Iron	54-2	918486	920531	929729	922915	0.65	cps
Krypton	83-1	270	273	210	251	14.20	cps
Lead	206-1	4323750	4227354	4184699	4245268	1.68	cps
Lead	207-1	3786944	3723890	3721384	3744073	0.99	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17723224	17481950	17405420	17536865	0.95	cps
Lithium	6-1	1961096	1928730	1951910	1947245	0.86	cps
Magnesium	24-2	1701140	1722616	1727102	1716953	0.81	cps
Manganese	55-2	480648	486084	487309	484681	0.73	cps
Molybdenum	94-1	35754	35061	35529	35448	1.00	cps
Molybdenum	95-1	10571	10896	10938	10802	1.86	cps
Molybdenum	96-1	16243	15275	16135	15884	3.34	cps
Molybdenum	97-1	6427	6393	6360	6393	0.52	cps
Molybdenum	98-1	16218	16452	15851	16174	1.87	cps
Neodymium	150-1	27047	27094	27288	27143	0.47	cps
Neodymium	150-2	9183	9413	9183	9260	1.43	cps
Nickel	60-2	20131	19246	20251	19876	2.76	cps
Phosphorus	31-2	8169	8228	8111	8169	0.72	cps
Potassium	39-2	722785	729920	729724	727476	0.56	cps
Rhodium	103-1	6166820	6052666	6086944	6102143	0.96	cps
Rhodium	103-2	2600527	2627983	2663056	2630522	1.19	cps
Scandium	45-1	3994318	3953925	3941817	3963353	0.69	cps
Scandium	45-2	154845	155739	158706	156430	1.29	cps
Selenium	82-1	118	117	196	144	31.76	cps
Selenium	77-2	43	30	20	31	37.62	cps
Selenium	78-2	76	74	83	78	6.29	cps
Silicon	28-1	5156464	5090177	5089891	5112177	0.75	cps
Silver	107-1	7094	6593	7069	6919	4.07	cps
Silver	109-1	5968	5851	6085	5968	1.96	cps
Sodium	23-2	3445490	3457848	3482041	3461793	0.54	cps
Strontium	86-1	661250	651101	653489	655280	0.81	cps
Strontium	88-1	6016112	5952331	5942701	5970381	0.67	cps
Sulfur	34-1	730819	728204	725875	728299	0.34	cps
Terbium	159-1	11488591	11302058	11240839	11343829	1.14	cps
Terbium	159-2	4716466	4731611	4801605	4749894	0.96	cps
Thallium	203-1	2567	2250	2134	2317	9.68	cps
Thallium	205-1	5101	4643	4017	4587	11.86	cps
Thorium	232-1	23410	22642	22542	22865	2.08	cps
Tin	118-1	116874	114255	116186	115772	1.17	cps
Titanium	47-1	185983	184152	183319	184485	0.74	cps
Uranium	238-1	51026	51403	50984	51138	0.45	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:31:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23182	23703	23486	23457	1.12	cps
Yttrium	89-1	9182550	9012893	9069709	9088384	0.95	cps
Yttrium	89-2	1051596	1058070	1074327	1061331	1.10	cps
Zinc	66-2	523371	527153	525432	525319	0.36	cps
Zirconium	91-1	17753	17695	17853	17767	0.45	cps
Zirconium	90-1	81021	80770	80165	80652	0.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401416	404607	408194	404739	0.84	cps
Antimony	121-1	30826	31110	31144	31027	0.56	cps
Arsenic	75-2	835	841	839	838	0.34	cps
Barium	135-1	505392	510280	499005	504892	1.12	cps
Barium	137-1	861562	871322	849221	860702	1.29	cps
Beryllium	9-1	867	950	961	926	5.58	cps
Bismuth	209-1	7213516	7496236	7450334	7386695	2.05	cps
Bismuth	209-2	3604162	3589732	3567133	3587009	0.52	cps
Boron	11-1	96968	99855	96668	97831	1.80	cps
Boron	10-1	21525	21191	21382	21366	0.78	cps
Bromine	81-1	42546	41573	42516	42212	1.31	cps
Bromine	81-2	440	481	641	521	20.35	cps
Cadmium	106-1	10638	10704	11113	10818	2.38	cps
Cadmium	108-1	608	583	663	618	6.55	cps
Cadmium	111-1	13664	13707	13796	13722	0.49	cps
Calcium	43-1	2850519	2881003	2824980	2852167	0.98	cps
Calcium	44-1	47724645	48366071	47257192	47782636	1.17	cps
Chromium	52-2	46142	46356	45473	45990	1.00	cps
Cobalt	59-2	17948	18285	18018	18084	0.98	cps
Copper	63-2	305723	306208	305796	305909	0.09	cps
Dysprosium	156-2	15152	15192	15362	15235	0.73	cps
Dysprosium	156-1	56602	57873	56317	56931	1.46	cps
Erbium	164-1	17787	17854	17003	17548	2.70	cps
Erbium	164-2	7462	7766	7516	7581	2.14	cps
Gadolinium	160-1	18622	19231	19181	19011	1.78	cps
Gadolinium	160-2	9363	9483	9177	9341	1.66	cps
Holmium	165-1	10486960	10922293	10881743	10763666	2.23	cps
Holmium	165-2	4629022	4630196	4630100	4629773	0.01	cps
Indium	115-1	7158722	7407970	7320665	7295786	1.73	cps
Indium	115-2	1155136	1169074	1178839	1167683	1.02	cps
Iron	56-2	20896734	20966218	20890781	20917911	0.20	cps
Iron	57-2	523037	524140	527961	525046	0.49	cps
Iron	54-2	1098717	1112889	1115561	1109056	0.82	cps
Krypton	83-1	253	223	220	232	7.90	cps
Lead	206-1	2192531	2208377	2190720	2197209	0.44	cps
Lead	207-1	1920807	1944019	1905496	1923440	1.01	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8765189	8824082	8723774	8771015	0.57	cps
Lithium	6-1	1854648	1915555	1890439	1886881	1.62	cps
Magnesium	24-2	1776544	1802262	1797849	1792218	0.77	cps
Manganese	55-2	563018	567951	568318	566429	0.52	cps
Molybdenum	94-1	16210	15976	16327	16171	1.10	cps
Molybdenum	95-1	10421	10046	10346	10271	1.93	cps
Molybdenum	96-1	12005	12690	12164	12286	2.91	cps
Molybdenum	97-1	6502	6493	6760	6585	2.30	cps
Molybdenum	98-1	16210	16243	15701	16051	1.89	cps
Neodymium	150-1	29332	30020	30087	29813	1.40	cps
Neodymium	150-2	10558	10241	10070	10290	2.40	cps
Nickel	60-2	23192	23045	22905	23047	0.62	cps
Phosphorus	31-2	7744	8253	7844	7947	3.39	cps
Potassium	39-2	730013	737115	740251	735793	0.71	cps
Rhodium	103-1	5782034	6000431	5934773	5905746	1.90	cps
Rhodium	103-2	2567617	2570414	2579371	2572467	0.24	cps
Scandium	45-1	3736894	3910854	3840046	3829265	2.28	cps
Scandium	45-2	150209	151886	151283	151126	0.56	cps
Selenium	82-1	127	161	190	159	19.80	cps
Selenium	77-2	40	23	40	34	27.94	cps
Selenium	78-2	102	52	81	78	32.07	cps
Silicon	28-1	6130805	6232743	6089556	6151035	1.20	cps
Silver	107-1	15317	15809	16085	15737	2.47	cps
Silver	109-1	14917	15150	15459	15175	1.79	cps
Sodium	23-2	2461506	2468390	2469355	2466417	0.17	cps
Strontium	86-1	599229	604273	592379	598627	1.00	cps
Strontium	88-1	5455166	5467490	5387637	5436764	0.79	cps
Sulfur	34-1	723598	724189	723822	723869	0.04	cps
Terbium	159-1	10836861	11226337	11133543	11065580	1.84	cps
Terbium	159-2	4612046	4676739	4656606	4648463	0.71	cps
Thallium	203-1	1984	1809	1725	1839	7.17	cps
Thallium	205-1	3234	3201	3334	3256	2.13	cps
Thorium	232-1	44665	45062	44482	44736	0.66	cps
Tin	118-1	160641	162351	161435	161476	0.53	cps
Titanium	47-1	140371	140447	138890	139903	0.63	cps
Uranium	238-1	54122	54073	55595	54596	1.58	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-21	Instrumnet Name :	P7
Client Sample ID :	MH15E6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:34:47	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21543	21853	21686	21694	0.72	cps
Yttrium	89-1	8626614	8939684	8842874	8803058	1.82	cps
Yttrium	89-2	1033988	1034295	1035769	1034684	0.09	cps
Zinc	66-2	328402	334172	333861	332145	0.98	cps
Zirconium	91-1	6193	6552	5976	6241	4.66	cps
Zirconium	90-1	27645	27895	28650	28063	1.87	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519333	512924	512431	514896	0.75	cps
Antimony	121-1	24247	24222	24222	24230	0.06	cps
Arsenic	75-2	533	567	554	551	3.05	cps
Barium	135-1	539925	550982	545638	545515	1.01	cps
Barium	137-1	920396	930794	938406	929866	0.97	cps
Beryllium	9-1	711	739	744	732	2.44	cps
Bismuth	209-1	7307125	7399524	7547827	7418158	1.64	cps
Bismuth	209-2	3443063	3464905	3316747	3408238	2.35	cps
Boron	11-1	65877	67250	69151	67426	2.44	cps
Boron	10-1	13940	14141	14908	14330	3.56	cps
Bromine	81-1	44896	44022	43490	44136	1.61	cps
Bromine	81-2	641	631	741	671	9.08	cps
Cadmium	106-1	12665	13140	12706	12837	2.05	cps
Cadmium	108-1	2013	2034	1817	1954	6.12	cps
Cadmium	111-1	34979	34892	34991	34954	0.15	cps
Calcium	43-1	4418340	4632219	4643337	4564632	2.78	cps
Calcium	44-1	74221395	75456508	75645750	75107884	1.03	cps
Chromium	52-2	63275	62037	62549	62620	0.99	cps
Cobalt	59-2	18288	18001	18005	18098	0.91	cps
Copper	63-2	191832	194088	193243	193055	0.59	cps
Dysprosium	156-2	8429	8546	8666	8547	1.39	cps
Dysprosium	156-1	28213	28171	28505	28297	0.64	cps
Erbium	164-1	14300	14358	14984	14547	2.61	cps
Erbium	164-2	6262	6015	6272	6183	2.35	cps
Gadolinium	160-1	15109	16077	15468	15551	3.15	cps
Gadolinium	160-2	7099	7375	7425	7300	2.41	cps
Holmium	165-1	10770616	10969300	11109407	10949774	1.55	cps
Holmium	165-2	4457199	4489137	4517149	4487829	0.67	cps
Indium	115-1	7314371	7421844	7482911	7406375	1.15	cps
Indium	115-2	1122199	1124787	1075630	1107539	2.50	cps
Iron	56-2	13814813	13921144	13891870	13875942	0.40	cps
Iron	57-2	361542	362659	362740	362314	0.18	cps
Iron	54-2	742373	738018	746413	742268	0.57	cps
Krypton	83-1	237	223	207	222	6.76	cps
Lead	206-1	3896737	3956477	4003849	3952354	1.36	cps
Lead	207-1	3552736	3570119	3629044	3583966	1.12	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16412210	16539101	16817094	16589468	1.25	cps
Lithium	6-1	1880796	1899618	1917680	1899365	0.97	cps
Magnesium	24-2	1802857	1800422	1812958	1805412	0.37	cps
Manganese	55-2	493010	494538	499524	495691	0.69	cps
Molybdenum	94-1	11622	10972	11472	11355	3.00	cps
Molybdenum	95-1	8545	8494	8495	8511	0.34	cps
Molybdenum	96-1	9604	9987	10329	9973	3.64	cps
Molybdenum	97-1	5084	5435	5126	5215	3.67	cps
Molybdenum	98-1	12690	14032	13557	13426	5.07	cps
Neodymium	150-1	24449	23534	24656	24213	2.47	cps
Neodymium	150-2	7889	8076	7902	7956	1.31	cps
Nickel	60-2	103374	102468	102847	102897	0.44	cps
Phosphorus	31-2	10120	10955	11547	10874	6.59	cps
Potassium	39-2	617426	625696	619924	621015	0.68	cps
Rhodium	103-1	5854812	5950407	6025427	5943549	1.44	cps
Rhodium	103-2	2460617	2467521	2348464	2425534	2.76	cps
Scandium	45-1	3849578	3864343	3917488	3877136	0.92	cps
Scandium	45-2	147739	148673	140496	145636	3.07	cps
Selenium	82-1	109	96	135	114	17.47	cps
Selenium	77-2	37	37	23	32	23.90	cps
Selenium	78-2	43	48	48	46	6.93	cps
Silicon	28-1	6109670	6164463	6174019	6149384	0.56	cps
Silver	107-1	15751	15351	15025	15376	2.36	cps
Silver	109-1	14850	14825	15067	14914	0.89	cps
Sodium	23-2	2216320	2215250	2217283	2216284	0.05	cps
Strontium	86-1	671722	678826	681083	677210	0.72	cps
Strontium	88-1	6091867	6151135	6210240	6151080	0.96	cps
Sulfur	34-1	763118	766047	759611	762925	0.42	cps
Terbium	159-1	11109111	11257703	11431092	11265968	1.43	cps
Terbium	159-2	4465897	4507989	4504804	4492896	0.52	cps
Thallium	203-1	1408	1425	1517	1450	4.02	cps
Thallium	205-1	2167	2184	2500	2284	8.23	cps
Thorium	232-1	11422	11967	11806	11732	2.39	cps
Tin	118-1	112708	114691	113599	113666	0.87	cps
Titanium	47-1	147818	149985	149013	148939	0.73	cps
Uranium	238-1	50541	51687	51603	51277	1.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:38:28	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21326	20378	20641	20781	2.35	cps
Yttrium	89-1	8818332	8902206	9023291	8914610	1.16	cps
Yttrium	89-2	997581	997312	953840	982911	2.56	cps
Zinc	66-2	441288	445080	447475	444614	0.70	cps
Zirconium	91-1	4276	4009	4301	4195	3.85	cps
Zirconium	90-1	17495	17929	18304	17909	2.26	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525811	523357	514156	521108	1.18	cps
Antimony	121-1	27069	26443	26860	26790	1.19	cps
Arsenic	75-2	539	557	530	542	2.61	cps
Barium	135-1	418523	416522	420506	418517	0.48	cps
Barium	137-1	711750	709514	722938	714734	1.01	cps
Beryllium	9-1	672	744	728	715	5.29	cps
Bismuth	209-1	7259505	7251189	7394339	7301678	1.10	cps
Bismuth	209-2	3464903	3600499	3487090	3517498	2.07	cps
Boron	11-1	79921	80658	81152	80577	0.77	cps
Boron	10-1	16460	17344	17302	17035	2.93	cps
Bromine	81-1	47195	46794	45749	46580	1.60	cps
Bromine	81-2	881	911	831	874	4.63	cps
Cadmium	106-1	10404	10696	10696	10599	1.59	cps
Cadmium	108-1	571	500	588	553	8.40	cps
Cadmium	111-1	12005	12463	12260	12243	1.88	cps
Calcium	43-1	4278105	4249657	4259209	4262324	0.34	cps
Calcium	44-1	71607175	71338995	72010868	71652346	0.47	cps
Chromium	52-2	50781	52409	50312	51167	2.15	cps
Cobalt	59-2	13356	13176	13056	13196	1.15	cps
Copper	63-2	429491	430165	423818	427825	0.81	cps
Dysprosium	156-2	10978	11332	11138	11149	1.59	cps
Dysprosium	156-1	39132	39375	39124	39210	0.36	cps
Erbium	164-1	15659	15201	15317	15393	1.55	cps
Erbium	164-2	6432	6758	6762	6651	2.85	cps
Gadolinium	160-1	16460	17053	17504	17006	3.08	cps
Gadolinium	160-2	8326	8653	8346	8442	2.17	cps
Holmium	165-1	10604645	10615642	10752104	10657464	0.77	cps
Holmium	165-2	4469602	4653368	4501742	4541571	2.16	cps
Indium	115-1	7137046	7124750	7235967	7165921	0.85	cps
Indium	115-2	1122123	1143748	1120589	1128820	1.15	cps
Iron	56-2	19327860	19575249	19072002	19325037	1.30	cps
Iron	57-2	492911	497688	492123	494241	0.61	cps
Iron	54-2	1029336	1041865	1011011	1027404	1.51	cps
Krypton	83-1	170	187	200	186	8.10	cps
Lead	206-1	1705300	1704518	1737337	1715718	1.09	cps
Lead	207-1	1483061	1484018	1512913	1493331	1.14	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6801660	6767460	6926214	6831778	1.22	cps
Lithium	6-1	1858872	1847885	1860961	1855906	0.38	cps
Magnesium	24-2	2143150	2164216	2118827	2142064	1.06	cps
Manganese	55-2	470203	476753	466277	471078	1.12	cps
Molybdenum	94-1	17520	17261	17236	17339	0.91	cps
Molybdenum	95-1	6894	7327	6727	6983	4.44	cps
Molybdenum	96-1	9670	9437	9720	9609	1.58	cps
Molybdenum	97-1	4301	4434	4226	4320	2.44	cps
Molybdenum	98-1	11105	11238	11188	11177	0.60	cps
Neodymium	150-1	28631	28470	29719	28940	2.35	cps
Neodymium	150-2	9724	10077	9407	9736	3.45	cps
Nickel	60-2	15522	16072	15578	15724	1.93	cps
Phosphorus	31-2	7110	7419	7110	7213	2.47	cps
Potassium	39-2	467680	474186	464711	468859	1.03	cps
Rhodium	103-1	5768669	5723155	5799717	5763847	0.67	cps
Rhodium	103-2	2455048	2526649	2449644	2477113	1.74	cps
Scandium	45-1	3793075	3750895	3787514	3777161	0.61	cps
Scandium	45-2	147984	150252	147582	148606	0.97	cps
Selenium	82-1	192	169	205	189	9.67	cps
Selenium	77-2	60	17	37	38	57.40	cps
Selenium	78-2	46	61	37	48	25.22	cps
Silicon	28-1	4678655	4674177	4703964	4685599	0.34	cps
Silver	107-1	6685	6810	7277	6924	4.51	cps
Silver	109-1	6585	5952	6410	6316	5.18	cps
Sodium	23-2	2017748	2054280	1995754	2022594	1.46	cps
Strontium	86-1	753463	745249	756015	751576	0.75	cps
Strontium	88-1	6870636	6841847	6898566	6870350	0.41	cps
Sulfur	34-1	712040	708295	708563	709633	0.29	cps
Terbium	159-1	10853374	10833002	11100767	10929048	1.36	cps
Terbium	159-2	4473526	4607497	4498078	4526367	1.58	cps
Thallium	203-1	1458	1517	1425	1467	3.16	cps
Thallium	205-1	2434	2475	2725	2545	6.20	cps
Thorium	232-1	29779	28548	29634	29320	2.29	cps
Tin	118-1	83691	82392	82794	82959	0.80	cps
Titanium	47-1	169606	172498	172740	171615	1.02	cps
Uranium	238-1	48867	47830	48600	48433	1.11	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-02	Instrumnet Name :	P7
Client Sample ID :	MH15E8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:42:10	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	21853	22247	21646	21915	1.39	cps
Yttrium	89-1	8651696	8640704	8692429	8661610	0.31	cps
Yttrium	89-2	996476	1020427	995948	1004284	1.39	cps
Zinc	66-2	336048	342821	332239	337036	1.59	cps
Zirconium	91-1	8453	7969	8536	8319	3.68	cps
Zirconium	90-1	36472	36849	37041	36787	0.79	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359163	360772	358047	359327	0.38	cps
Antimony	121-1	74146	74004	72480	73543	1.26	cps
Arsenic	75-2	1535	1428	1504	1489	3.71	cps
Barium	135-1	1301343	1283140	1315092	1299859	1.23	cps
Barium	137-1	2194093	2215475	2225239	2211602	0.72	cps
Beryllium	9-1	861	978	978	939	7.17	cps
Bismuth	209-1	7426073	7439599	6967876	7277849	3.69	cps
Bismuth	209-2	3489638	3517824	3547380	3518281	0.82	cps
Boron	11-1	105990	108950	109958	108299	1.90	cps
Boron	10-1	22735	22943	22593	22757	0.77	cps
Bromine	81-1	50871	52539	52258	51889	1.72	cps
Bromine	81-2	1482	1362	1622	1488	8.75	cps
Cadmium	106-1	10930	11714	10880	11174	4.19	cps
Cadmium	108-1	1154	1058	1158	1124	5.04	cps
Cadmium	111-1	21997	22696	21705	22133	2.30	cps
Calcium	43-1	1880962	1888109	1897097	1888723	0.43	cps
Calcium	44-1	31568723	31649933	32041078	31753244	0.80	cps
Chromium	52-2	91384	92823	92165	92124	0.78	cps
Cobalt	59-2	41866	42595	42752	42405	1.11	cps
Copper	63-2	210558	213980	212447	212329	0.81	cps
Dysprosium	156-2	12523	12246	12399	12389	1.12	cps
Dysprosium	156-1	39007	38840	38848	38898	0.24	cps
Erbium	164-1	21067	21351	20524	20981	2.00	cps
Erbium	164-2	8703	8466	8563	8577	1.39	cps
Gadolinium	160-1	21242	22219	21802	21754	2.25	cps
Gadolinium	160-2	10588	10711	10828	10709	1.12	cps
Holmium	165-1	10675237	10709639	9989071	10457982	3.89	cps
Holmium	165-2	4463622	4480115	4518176	4487305	0.62	cps
Indium	115-1	7202912	7179624	6735263	7039266	3.74	cps
Indium	115-2	1122773	1124375	1123103	1123417	0.08	cps
Iron	56-2	16406390	16371972	16341660	16373341	0.20	cps
Iron	57-2	409006	408457	411128	409530	0.34	cps
Iron	54-2	872668	878880	878514	876687	0.40	cps
Krypton	83-1	233	207	257	232	10.77	cps
Lead	206-1	3428066	3426328	3474079	3442824	0.79	cps
Lead	207-1	3046584	3050935	3080191	3059237	0.60	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14249130	14353336	14514773	14372413	0.93	cps
Lithium	6-1	1816070	1812514	1725115	1784566	2.89	cps
Magnesium	24-2	1619806	1613374	1609989	1614389	0.31	cps
Manganese	55-2	467081	468484	466749	467438	0.20	cps
Molybdenum	94-1	17987	17770	17228	17662	2.21	cps
Molybdenum	95-1	24931	25382	25682	25332	1.49	cps
Molybdenum	96-1	28128	27260	27745	27711	1.57	cps
Molybdenum	97-1	15567	15876	16627	16023	3.40	cps
Molybdenum	98-1	41721	39631	40509	40620	2.58	cps
Neodymium	150-1	35674	34718	35915	35435	1.79	cps
Neodymium	150-2	11618	12092	11715	11809	2.12	cps
Nickel	60-2	11975	12335	12632	12314	2.67	cps
Phosphorus	31-2	47560	47042	49073	47892	2.20	cps
Potassium	39-2	1025631	1025999	1026948	1026192	0.07	cps
Rhodium	103-1	5883948	5885804	5450505	5740086	4.37	cps
Rhodium	103-2	2482570	2492508	2487430	2487503	0.20	cps
Scandium	45-1	3734788	3709105	3446139	3630011	4.40	cps
Scandium	45-2	142043	142921	142143	142369	0.34	cps
Selenium	82-1	805	751	763	773	3.64	cps
Selenium	77-2	67	60	97	74	26.24	cps
Selenium	78-2	141	124	113	126	11.10	cps
Silicon	28-1	5060577	4834242	4805502	4900107	2.85	cps
Silver	107-1	8178	7769	8161	8036	2.88	cps
Silver	109-1	7661	7861	7844	7789	1.43	cps
Sodium	23-2	2091104	2093768	2087877	2090916	0.14	cps
Strontium	86-1	1307205	1321325	1330288	1319606	0.88	cps
Strontium	88-1	12006152	12079132	12270096	12118460	1.12	cps
Sulfur	34-1	928770	924312	919228	924104	0.52	cps
Terbium	159-1	10937823	10931057	10273256	10714045	3.56	cps
Terbium	159-2	4464531	4485676	4487970	4479393	0.29	cps
Thallium	203-1	3217	3067	3101	3128	2.52	cps
Thallium	205-1	6310	6385	6293	6330	0.77	cps
Thorium	232-1	14326	13841	13669	13945	2.44	cps
Tin	118-1	106552	104118	106661	105777	1.36	cps
Titanium	47-1	145808	147218	145967	146331	0.53	cps
Uranium	238-1	90212	90060	89902	90058	0.17	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:45:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	36472	36732	36014	36406	1.00	cps
Yttrium	89-1	8824797	8873142	8254657	8650866	3.98	cps
Yttrium	89-2	1001993	1009917	1010321	1007410	0.47	cps
Zinc	66-2	1103672	1113172	1117080	1111308	0.62	cps
Zirconium	91-1	2009	2175	2109	2097	4.00	cps
Zirconium	90-1	8186	9772	9270	9076	8.93	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357412	359119	358360	358297	0.24	cps
Antimony	121-1	71951	73535	74363	73283	1.67	cps
Arsenic	75-2	1502	1465	1465	1477	1.45	cps
Barium	135-1	1301296	1287780	1292992	1294023	0.53	cps
Barium	137-1	2211042	2204515	2224938	2213498	0.47	cps
Beryllium	9-1	922	839	756	839	9.93	cps
Bismuth	209-1	7327472	7308596	7416331	7350800	0.78	cps
Bismuth	209-2	3496645	3516354	3535135	3516045	0.55	cps
Boron	11-1	107473	108775	108472	108240	0.63	cps
Boron	10-1	22468	23845	22818	23043	3.11	cps
Bromine	81-1	52650	52911	52369	52643	0.52	cps
Bromine	81-2	1622	1392	1181	1398	15.76	cps
Cadmium	106-1	10813	10938	10971	10907	0.77	cps
Cadmium	108-1	1071	1083	1088	1081	0.80	cps
Cadmium	111-1	21744	21902	22064	21904	0.73	cps
Calcium	43-1	1883981	1878378	1879282	1880547	0.16	cps
Calcium	44-1	31595027	31577766	31771524	31648106	0.34	cps
Chromium	52-2	93746	92605	92562	92971	0.72	cps
Cobalt	59-2	41940	43103	43284	42776	1.71	cps
Copper	63-2	215621	215042	214690	215118	0.22	cps
Dysprosium	156-2	12830	12282	12349	12487	2.39	cps
Dysprosium	156-1	38990	39709	38998	39232	1.05	cps
Erbium	164-1	21059	20474	20725	20753	1.41	cps
Erbium	164-2	8633	8753	8489	8625	1.53	cps
Gadolinium	160-1	22227	21192	22745	22055	3.58	cps
Gadolinium	160-2	10694	10431	10728	10618	1.53	cps
Holmium	165-1	10564607	10550061	10671181	10595283	0.62	cps
Holmium	165-2	4469787	4492329	4498361	4486825	0.34	cps
Indium	115-1	7095938	7103763	7142983	7114228	0.35	cps
Indium	115-2	1111659	1110899	1114921	1112493	0.19	cps
Iron	56-2	16485176	16436400	16382827	16434801	0.31	cps
Iron	57-2	407397	410893	409587	409292	0.43	cps
Iron	54-2	876305	875929	872599	874944	0.23	cps
Krypton	83-1	177	223	277	226	22.18	cps
Lead	206-1	3498761	3486403	3494323	3493163	0.18	cps
Lead	207-1	3128128	3099734	3108235	3112032	0.47	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14596850	14517194	14644796	14586280	0.44	cps
Lithium	6-1	1787425	1794479	1785421	1789108	0.27	cps
Magnesium	24-2	1628552	1640249	1631188	1633330	0.38	cps
Manganese	55-2	469431	469611	468750	469264	0.10	cps
Molybdenum	94-1	17495	17628	17445	17523	0.54	cps
Molybdenum	95-1	25933	24580	26033	25515	3.18	cps
Molybdenum	96-1	28321	27586	27728	27878	1.40	cps
Molybdenum	97-1	15993	15826	16235	16018	1.28	cps
Molybdenum	98-1	40108	41838	41411	41119	2.19	cps
Neodymium	150-1	34304	34825	35386	34838	1.55	cps
Neodymium	150-2	11849	11652	11515	11672	1.44	cps
Nickel	60-2	12445	12329	12465	12413	0.59	cps
Phosphorus	31-2	48262	48287	48262	48271	0.03	cps
Potassium	39-2	1029596	1033023	1024724	1029114	0.41	cps
Rhodium	103-1	5739836	5797670	5790289	5775932	0.54	cps
Rhodium	103-2	2482689	2465644	2477729	2475354	0.35	cps
Scandium	45-1	3651256	3616181	3638547	3635328	0.49	cps
Scandium	45-2	142096	141447	141531	141691	0.25	cps
Selenium	82-1	811	811	754	792	4.15	cps
Selenium	77-2	77	47	43	56	33.05	cps
Selenium	78-2	144	128	169	147	13.94	cps
Silicon	28-1	4975615	4816603	4781077	4857765	2.13	cps
Silver	107-1	8186	8461	8453	8367	1.87	cps
Silver	109-1	7836	7869	7527	7744	2.43	cps
Sodium	23-2	2065500	2084511	2071069	2073693	0.47	cps
Strontium	86-1	1316871	1317983	1318207	1317687	0.05	cps
Strontium	88-1	11957647	12076056	12062865	12032189	0.54	cps
Sulfur	34-1	918690	906971	911866	912509	0.64	cps
Terbium	159-1	10791252	10848493	10925350	10855031	0.62	cps
Terbium	159-2	4480916	4476787	4497334	4485012	0.24	cps
Thallium	203-1	3192	3151	3176	3173	0.66	cps
Thallium	205-1	6610	6777	6860	6749	1.89	cps
Thorium	232-1	14219	13302	13624	13715	3.39	cps
Tin	118-1	104881	104672	104663	104738	0.12	cps
Titanium	47-1	145033	145905	146733	145890	0.58	cps
Uranium	238-1	89993	90077	89884	89985	0.11	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:49:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	36716	36479	36098	36431	0.86	cps
Yttrium	89-1	8666713	8711667	8720564	8699648	0.33	cps
Yttrium	89-2	1003067	1008931	1004855	1005618	0.30	cps
Zinc	66-2	1131877	1124399	1130354	1128877	0.35	cps
Zirconium	91-1	2000	2159	1834	1997	8.14	cps
Zirconium	90-1	9003	8553	8936	8831	2.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71086	72082	72368	71845	0.94	cps
Antimony	121-1	14450	13349	14224	14008	4.15	cps
Arsenic	75-2	306	302	306	304	0.70	cps
Barium	135-1	250685	246141	244661	247162	1.27	cps
Barium	137-1	428080	419524	424636	424080	1.02	cps
Beryllium	9-1	222	244	228	231	4.99	cps
Bismuth	209-1	7512606	7366011	7531750	7470122	1.21	cps
Bismuth	209-2	3375983	3371517	3503201	3416901	2.19	cps
Boron	11-1	26441	26265	25781	26162	1.31	cps
Boron	10-1	5660	5426	5860	5649	3.84	cps
Bromine	81-1	38150	38461	37046	37886	1.96	cps
Bromine	81-2	330	400	260	330	21.21	cps
Cadmium	106-1	9979	9337	9445	9587	3.59	cps
Cadmium	108-1	167	225	213	201	15.25	cps
Cadmium	111-1	9711	9412	9276	9466	2.35	cps
Calcium	43-1	360478	354893	355193	356855	0.88	cps
Calcium	44-1	6124183	5971817	6012348	6036116	1.31	cps
Chromium	52-2	18575	18362	18061	18333	1.41	cps
Cobalt	59-2	8493	8799	8686	8659	1.79	cps
Copper	63-2	44374	43689	44227	44096	0.82	cps
Dysprosium	156-2	2627	2524	2367	2506	5.23	cps
Dysprosium	156-1	7269	7394	7694	7452	2.93	cps
Erbium	164-1	4126	4134	3934	4065	2.78	cps
Erbium	164-2	1750	1673	1820	1748	4.20	cps
Gadolinium	160-1	4168	4026	3884	4026	3.52	cps
Gadolinium	160-2	2327	2087	2010	2141	7.72	cps
Holmium	165-1	10525376	10288617	10487273	10433755	1.22	cps
Holmium	165-2	4142707	4138199	4351236	4210714	2.89	cps
Indium	115-1	7171664	7085207	7182459	7146444	0.75	cps
Indium	115-2	1053630	1053144	1112009	1072928	3.15	cps
Iron	56-2	3175327	3158847	3138409	3157528	0.59	cps
Iron	57-2	82866	82112	81218	82065	1.01	cps
Iron	54-2	176713	173469	174158	174780	0.98	cps
Krypton	83-1	223	180	170	191	14.84	cps
Lead	206-1	684370	668111	674881	675787	1.21	cps
Lead	207-1	610615	595359	599083	601686	1.32	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2760406	2698619	2722072	2727032	1.14	cps
Lithium	6-1	1752803	1730447	1765574	1749608	1.02	cps
Magnesium	24-2	318340	319750	318148	318746	0.27	cps
Manganese	55-2	93716	93673	92948	93445	0.46	cps
Molybdenum	94-1	3809	3417	3509	3578	5.73	cps
Molybdenum	95-1	4984	4609	5009	4868	4.61	cps
Molybdenum	96-1	5134	5385	5668	5396	4.95	cps
Molybdenum	97-1	3192	3134	3209	3178	1.24	cps
Molybdenum	98-1	8028	7235	7502	7588	5.31	cps
Neodymium	150-1	6775	6802	6368	6649	3.65	cps
Neodymium	150-2	2307	2310	2280	2299	0.72	cps
Nickel	60-2	2480	2554	2610	2548	2.56	cps
Phosphorus	31-2	9578	9737	10120	9812	2.84	cps
Potassium	39-2	217057	216736	214320	216038	0.69	cps
Rhodium	103-1	5933718	5824267	5952119	5903368	1.17	cps
Rhodium	103-2	2366899	2360186	2483433	2403506	2.88	cps
Scandium	45-1	3647568	3560733	3603641	3603981	1.20	cps
Scandium	45-2	131885	132403	140777	135022	3.70	cps
Selenium	82-1	90	134	155	126	26.04	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	31	35	37	35	8.19	cps
Silicon	28-1	1016083	973825	988757	992888	2.16	cps
Silver	107-1	1959	1650	1575	1728	11.76	cps
Silver	109-1	1684	1508	1433	1542	8.32	cps
Sodium	23-2	412767	415535	415530	414611	0.39	cps
Strontium	86-1	254474	252580	248223	251759	1.27	cps
Strontium	88-1	2230298	2170550	2187919	2196256	1.40	cps
Sulfur	34-1	618882	612712	611821	614472	0.63	cps
Terbium	159-1	10817068	10629632	10763392	10736697	0.90	cps
Terbium	159-2	4156944	4153034	4364389	4224789	2.86	cps
Thallium	203-1	1475	1192	1233	1300	11.77	cps
Thallium	205-1	2042	2225	2084	2117	4.54	cps
Thorium	232-1	5474	5535	5612	5540	1.26	cps
Tin	118-1	20775	20399	20958	20710	1.38	cps
Titanium	47-1	28662	26834	27368	27621	3.40	cps
Uranium	238-1	20968	19549	20425	20314	3.53	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 14:53:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7222	6895	7055	7057	2.32	cps
Yttrium	89-1	8378041	8218640	8363306	8319996	1.06	cps
Yttrium	89-2	901860	910013	955653	922509	3.14	cps
Zinc	66-2	230086	228553	228789	229143	0.36	cps
Zirconium	91-1	350	458	542	450	21.36	cps
Zirconium	90-1	1867	2259	1842	1989	11.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380538	381343	376967	379616	0.61	cps
Antimony	121-1	136078	134556	136525	135720	0.76	cps
Arsenic	75-2	2095	2267	1956	2106	7.40	cps
Barium	135-1	1687881	1685213	1713093	1695396	0.91	cps
Barium	137-1	2909232	2899507	2893488	2900743	0.27	cps
Beryllium	9-1	9431	9198	9676	9435	2.53	cps
Bismuth	209-1	7360372	7420054	7433901	7404776	0.53	cps
Bismuth	209-2	3575985	3637295	3550140	3587806	1.25	cps
Boron	11-1	106055	109077	110234	108455	1.99	cps
Boron	10-1	22376	23127	23252	22918	2.07	cps
Bromine	81-1	53464	53604	55151	54073	1.73	cps
Bromine	81-2	1201	1221	1321	1248	5.16	cps
Cadmium	106-1	12314	11705	12231	12083	2.73	cps
Cadmium	108-1	1629	1513	1500	1547	4.60	cps
Cadmium	111-1	29781	30116	30410	30102	1.05	cps
Calcium	43-1	1854188	1858324	1856049	1856187	0.11	cps
Calcium	44-1	3106648	31144955	31279909	31163837	0.35	cps
Chromium	52-2	136087	138032	134490	136203	1.30	cps
Cobalt	59-2	205599	206796	205629	206008	0.33	cps
Copper	63-2	270088	270671	268675	269811	0.38	cps
Dysprosium	156-2	11895	11628	11428	11651	2.01	cps
Dysprosium	156-1	36274	36851	35756	36294	1.51	cps
Erbium	164-1	19707	18238	19081	19008	3.88	cps
Erbium	164-2	8196	8086	7999	8094	1.22	cps
Gadolinium	160-1	19740	20333	20758	20277	2.52	cps
Gadolinium	160-2	10461	10317	9934	10237	2.66	cps
Holmium	165-1	10513192	10710840	10745299	10656444	1.18	cps
Holmium	165-2	4570264	4640923	4517750	4576312	1.35	cps
Indium	115-1	7063899	7192885	7158775	7138520	0.94	cps
Indium	115-2	1134724	1148407	1123921	1135684	1.08	cps
Iron	56-2	18252446	18206893	18193611	18217650	0.17	cps
Iron	57-2	453154	452358	450544	452019	0.30	cps
Iron	54-2	968678	977889	968180	971582	0.56	cps
Krypton	83-1	227	180	223	210	12.40	cps
Lead	206-1	3279331	3284727	3320172	3294743	0.67	cps
Lead	207-1	2920673	2933555	2956042	2936757	0.61	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13713736	13739480	13874350	13775855	0.63	cps
Lithium	6-1	1780358	1789470	1798572	1789467	0.51	cps
Magnesium	24-2	1683880	1688216	1675462	1682519	0.39	cps
Manganese	55-2	537219	541997	539754	539657	0.44	cps
Molybdenum	94-1	18696	18997	18838	18844	0.80	cps
Molybdenum	95-1	29974	29849	29231	29684	1.34	cps
Molybdenum	96-1	31210	31761	31970	31647	1.24	cps
Molybdenum	97-1	17311	18730	17878	17973	3.97	cps
Molybdenum	98-1	45992	46995	46937	46641	1.21	cps
Neodymium	150-1	33355	34330	34156	33947	1.53	cps
Neodymium	150-2	11131	11128	10751	11003	1.99	cps
Nickel	60-2	54514	54304	54003	54274	0.47	cps
Phosphorus	31-2	46440	46782	46415	46546	0.44	cps
Potassium	39-2	1015725	1024143	1013153	1017673	0.56	cps
Rhodium	103-1	5721936	5822649	5836276	5793620	1.08	cps
Rhodium	103-2	2506704	2549394	2468677	2508259	1.61	cps
Scandium	45-1	3625429	3638507	3664707	3642881	0.55	cps
Scandium	45-2	145630	147707	142437	145258	1.83	cps
Selenium	82-1	2313	2336	2281	2310	1.21	cps
Selenium	77-2	107	127	70	101	28.42	cps
Selenium	78-2	335	322	326	328	2.04	cps
Silicon	28-1	4840471	4803953	4784715	4809713	0.59	cps
Silver	107-1	64431	64966	63007	64135	1.58	cps
Silver	109-1	61217	60957	62413	61529	1.26	cps
Sodium	23-2	2078205	2062880	2059479	2066855	0.48	cps
Strontium	86-1	1261761	1262642	1272690	1265697	0.48	cps
Strontium	88-1	11533833	11580375	11703844	11606017	0.76	cps
Sulfur	34-1	900866	899856	895979	898900	0.29	cps
Terbium	159-1	10815365	10996075	10974538	10928660	0.90	cps
Terbium	159-2	4581989	4620129	4504413	4568844	1.29	cps
Thallium	203-1	54655	52471	53575	53567	2.04	cps
Thallium	205-1	124077	123094	128292	125154	2.21	cps
Thorium	232-1	10349	9832	10065	10082	2.57	cps
Tin	118-1	98050	98469	99476	98665	0.74	cps
Titanium	47-1	145589	143710	144560	144620	0.65	cps
Uranium	238-1	88652	87443	90103	88733	1.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 14:56:56	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	114339	114805	114735	114626	0.22	cps
Yttrium	89-1	8595397	8761672	8698665	8685244	0.97	cps
Yttrium	89-2	1015858	1027550	1006837	1016748	1.02	cps
Zinc	66-2	1085652	1091564	1076404	1084540	0.70	cps
Zirconium	91-1	1625	1442	1450	1506	6.88	cps
Zirconium	90-1	6685	7019	7010	6905	2.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170758	168448	173580	170929	1.50	cps
Antimony	121-1	13624	13515	13774	13638	0.95	cps
Arsenic	75-2	459	500	448	469	5.82	cps
Barium	135-1	206372	206025	203747	205381	0.69	cps
Barium	137-1	351948	354594	354407	353650	0.42	cps
Beryllium	9-1	428	411	422	420	2.02	cps
Bismuth	209-1	6642447	6702062	6757520	6700676	0.86	cps
Bismuth	209-2	3275194	3289002	3308610	3290936	0.51	cps
Boron	11-1	38618	38634	39662	38971	1.53	cps
Boron	10-1	8328	8294	8628	8417	2.18	cps
Bromine	81-1	35079	35881	35270	35410	1.18	cps
Bromine	81-2	290	230	210	244	17.11	cps
Cadmium	106-1	10029	9537	9404	9656	3.41	cps
Cadmium	108-1	392	392	438	407	6.50	cps
Cadmium	111-1	9084	8902	8593	8860	2.80	cps
Calcium	43-1	1984364	1983518	1976227	1981369	0.23	cps
Calcium	44-1	33171146	33556617	33451850	33393204	0.60	cps
Chromium	52-2	37441	37454	38524	37806	1.64	cps
Cobalt	59-2	5858	5698	5881	5812	1.72	cps
Copper	63-2	147551	147300	149299	148050	0.74	cps
Dysprosium	156-2	7475	7496	7475	7482	0.15	cps
Dysprosium	156-1	26468	26034	26234	26246	0.83	cps
Erbium	164-1	9295	9495	9629	9473	1.77	cps
Erbium	164-2	4277	4554	4367	4400	3.21	cps
Gadolinium	160-1	10296	10121	10021	10146	1.37	cps
Gadolinium	160-2	5144	5281	5034	5153	2.40	cps
Holmium	165-1	10170373	10277950	10380800	10276374	1.02	cps
Holmium	165-2	4446788	4471341	4496257	4471462	0.55	cps
Indium	115-1	6637489	6701229	6757557	6698759	0.90	cps
Indium	115-2	1082475	1082291	1091883	1085550	0.51	cps
Iron	56-2	8388485	8399102	8478309	8421965	0.58	cps
Iron	57-2	214895	215684	217725	216101	0.68	cps
Iron	54-2	443708	450160	454276	449381	1.19	cps
Krypton	83-1	207	223	180	203	10.75	cps
Lead	206-1	547908	549020	545303	547410	0.35	cps
Lead	207-1	477066	478589	479984	478547	0.31	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2191484	2196673	2198149	2195436	0.16	cps
Lithium	6-1	1678078	1702252	1701041	1693790	0.80	cps
Magnesium	24-2	627472	634158	637050	632893	0.78	cps
Manganese	55-2	279496	277832	281093	279474	0.58	cps
Molybdenum	94-1	20049	21043	20407	20500	2.46	cps
Molybdenum	95-1	4459	4734	4484	4559	3.34	cps
Molybdenum	96-1	7586	7652	7544	7594	0.72	cps
Molybdenum	97-1	2942	2759	2584	2761	6.49	cps
Molybdenum	98-1	6752	7102	6885	6913	2.56	cps
Neodymium	150-1	16123	15950	16784	16286	2.70	cps
Neodymium	150-2	6018	5775	5655	5816	3.18	cps
Nickel	60-2	8789	8489	8579	8619	1.79	cps
Phosphorus	31-2	3834	3642	3667	3715	2.81	cps
Potassium	39-2	548548	551287	546156	548664	0.47	cps
Rhodium	103-1	5010485	5349705	5399536	5253242	4.03	cps
Rhodium	103-2	2357225	2369140	2384641	2370335	0.58	cps
Scandium	45-1	3509349	3560700	3546524	3538858	0.75	cps
Scandium	45-2	143409	143951	143732	143697	0.19	cps
Selenium	82-1	72	95	121	96	25.41	cps
Selenium	77-2	27	33	27	29	13.31	cps
Selenium	78-2	56	46	22	41	41.61	cps
Silicon	28-1	5064404	5094377	5085646	5081475	0.30	cps
Silver	107-1	3767	3692	3967	3809	3.73	cps
Silver	109-1	3526	3409	3792	3576	5.50	cps
Sodium	23-2	78168421	78584468	78683673	78478854	0.35	cps
Strontium	86-1	218910	218114	221391	219472	0.78	cps
Strontium	88-1	1921321	1931235	1914412	1922323	0.44	cps
Sulfur	34-1	880808	875172	872350	876110	0.49	cps
Terbium	159-1	10425579	10473170	10589564	10496104	0.80	cps
Terbium	159-2	4424839	4464172	4471965	4453659	0.57	cps
Thallium	203-1	1634	1525	1475	1545	5.24	cps
Thallium	205-1	2525	2825	2959	2770	8.01	cps
Thorium	232-1	14152	13741	14108	14001	1.61	cps
Tin	118-1	52783	52734	52223	52580	0.59	cps
Titanium	47-1	78124	78132	77596	77951	0.39	cps
Uranium	238-1	37180	37739	37706	37541	0.84	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-06	Instrumnet Name :	P7
Client Sample ID :	MH15F0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:00:37	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10304	10517	10347	10389	1.09	cps
Yttrium	89-1	8099909	8162468	8196659	8153012	0.60	cps
Yttrium	89-2	974587	978136	976042	976255	0.18	cps
Zinc	66-2	205659	208888	207475	207340	0.78	cps
Zirconium	91-1	10605	11197	10671	10824	3.00	cps
Zirconium	90-1	47146	47501	45993	46880	1.68	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1192-07 Instrumnet Name : P7
 Client Sample ID : MH15F1 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 15:04:18 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256150	253793	254760	254901	0.46	cps
Antimony	121-1	31177	30701	30918	30932	0.77	cps
Arsenic	75-2	654	596	569	606	7.17	cps
Barium	135-1	942274	937800	937127	939067	0.30	cps
Barium	137-1	1598702	1607309	1598549	1601520	0.31	cps
Beryllium	9-1	511	511	489	504	2.55	cps
Bismuth	209-1	7237396	7194583	7253997	7228659	0.42	cps
Bismuth	209-2	3406370	3369031	3407852	3394418	0.65	cps
Boron	11-1	101507	103009	105400	103306	1.90	cps
Boron	10-1	21983	22075	22718	22259	1.80	cps
Bromine	81-1	38752	39113	36965	38277	3.00	cps
Bromine	81-2	210	240	210	220	7.87	cps
Cadmium	106-1	30158	30192	30977	30442	1.52	cps
Cadmium	108-1	7765	8132	7560	7819	3.70	cps
Cadmium	111-1	24174	24170	24919	24421	1.77	cps
Calcium	43-1	5179735	5195042	5197436	5190738	0.19	cps
Calcium	44-1	84481752	84937331	85159256	84859446	0.41	cps
Chromium	52-2	30645	30308	29339	30098	2.25	cps
Cobalt	59-2	17561	18168	17938	17889	1.71	cps
Copper	63-2	445562	448633	447596	447263	0.35	cps
Dysprosium	156-2	8823	9066	8863	8917	1.46	cps
Dysprosium	156-1	32632	34311	33642	33528	2.52	cps
Erbium	164-1	12415	12765	13048	12743	2.49	cps
Erbium	164-2	5465	5324	5488	5426	1.63	cps
Gadolinium	160-1	13157	12798	13290	13082	1.95	cps
Gadolinium	160-2	6295	6318	6228	6280	0.74	cps
Holmium	165-1	10670867	10813518	10676273	10720219	0.75	cps
Holmium	165-2	4475138	4413099	4458920	4449052	0.72	cps
Indium	115-1	7173190	7196659	7193466	7187771	0.18	cps
Indium	115-2	1105101	1092745	1105679	1101175	0.66	cps
Iron	56-2	13786462	13806259	13644485	13745735	0.64	cps
Iron	57-2	360851	365963	361954	362923	0.74	cps
Iron	54-2	734728	740201	733624	736184	0.48	cps
Krypton	83-1	213	227	183	208	10.68	cps
Lead	206-1	2389659	2385763	2363800	2379741	0.59	cps
Lead	207-1	2141368	2131745	2125098	2132737	0.38	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:04:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9634439	9574201	9593045	9600562	0.32	cps
Lithium	6-1	1798937	1823329	1834709	1818992	1.00	cps
Magnesium	24-2	1165240	1170622	1156854	1164239	0.60	cps
Manganese	55-2	525712	527492	525871	526358	0.19	cps
Molybdenum	94-1	643733	645006	652077	646939	0.69	cps
Molybdenum	95-1	5418	5551	5685	5551	2.40	cps
Molybdenum	96-1	114433	115229	113885	114516	0.59	cps
Molybdenum	97-1	3684	3676	3734	3698	0.85	cps
Molybdenum	98-1	8711	8603	8645	8653	0.63	cps
Neodymium	150-1	20496	20623	19748	20289	2.33	cps
Neodymium	150-2	6798	6572	6848	6740	2.19	cps
Nickel	60-2	17240	16656	16740	16879	1.87	cps
Phosphorus	31-2	4126	3842	4234	4067	4.97	cps
Potassium	39-2	453530	453579	448355	451821	0.66	cps
Rhodium	103-1	5728499	5741829	5741249	5737192	0.13	cps
Rhodium	103-2	2420842	2394978	2429603	2415141	0.75	cps
Scandium	45-1	3728855	3739093	3770684	3746211	0.58	cps
Scandium	45-2	145280	142807	145681	144589	1.08	cps
Selenium	82-1	115	78	149	114	30.92	cps
Selenium	77-2	23	23	43	30	38.49	cps
Selenium	78-2	52	61	48	54	12.43	cps
Silicon	28-1	5344678	5417683	5397274	5386545	0.70	cps
Silver	107-1	21450	21117	19956	20841	3.76	cps
Silver	109-1	15442	15125	14858	15142	1.93	cps
Sodium	23-2	6138093	6161000	6096176	6131756	0.54	cps
Strontium	86-1	477397	480120	481361	479626	0.42	cps
Strontium	88-1	4149138	4178939	4167820	4165299	0.36	cps
Sulfur	34-1	845073	831994	841117	839395	0.80	cps
Terbium	159-1	10943604	11096431	11092190	11044075	0.79	cps
Terbium	159-2	4467866	4428998	4463656	4453506	0.48	cps
Thallium	203-1	1584	1425	1692	1567	8.56	cps
Thallium	205-1	2950	2892	2942	2928	1.08	cps
Thorium	232-1	40658	40246	40558	40487	0.53	cps
Tin	118-1	291888	290384	289910	290727	0.36	cps
Titanium	47-1	95315	95878	99446	96880	2.31	cps
Uranium	238-1	53218	52515	53645	53126	1.07	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:04:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	14557	15125	14701	14794	1.99	cps
Yttrium	89-1	8620279	8674890	8692136	8662435	0.43	cps
Yttrium	89-2	991543	974963	987648	984718	0.88	cps
Zinc	66-2	643546	649187	639560	644098	0.75	cps
Zirconium	91-1	385401	387163	388417	386994	0.39	cps
Zirconium	90-1	1726759	1740527	1732614	1733300	0.40	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146325	148092	149709	148042	1.14	cps
Antimony	121-1	11730	11480	11655	11622	1.10	cps
Arsenic	75-2	352	400	376	376	6.40	cps
Barium	135-1	186232	185058	184857	185382	0.40	cps
Barium	137-1	320421	318151	314584	317719	0.93	cps
Beryllium	9-1	317	333	272	307	10.28	cps
Bismuth	209-1	6817689	6903354	6784127	6835057	0.90	cps
Bismuth	209-2	3141926	3152757	3176590	3157091	0.56	cps
Boron	11-1	32536	32252	32160	32316	0.61	cps
Boron	10-1	7152	7077	7235	7155	1.11	cps
Bromine	81-1	36985	35831	35741	36186	1.92	cps
Bromine	81-2	120	110	110	113	5.09	cps
Cadmium	106-1	15109	13707	13665	14160	5.80	cps
Cadmium	108-1	1667	1763	1692	1707	2.91	cps
Cadmium	111-1	12581	11595	11411	11862	5.30	cps
Calcium	43-1	8734188	8766102	8713646	8737979	0.30	cps
Calcium	44-1	142298032	142908620	141434774	142213809	0.52	cps
Chromium	52-2	22497	22197	22618	22437	0.97	cps
Cobalt	59-2	5284	5381	5494	5387	1.95	cps
Copper	63-2	132378	133145	133270	132931	0.36	cps
Dysprosium	156-2	6021	6148	6302	6157	2.28	cps
Dysprosium	156-1	20575	21334	20692	20867	1.96	cps
Erbium	164-1	9696	10163	9620	9826	2.99	cps
Erbium	164-2	4101	4317	4207	4209	2.58	cps
Gadolinium	160-1	10046	10096	10271	10138	1.17	cps
Gadolinium	160-2	4838	4874	4864	4859	0.39	cps
Holmium	165-1	10481449	10544655	10321759	10449288	1.10	cps
Holmium	165-2	4275269	4252921	4279656	4269282	0.34	cps
Indium	115-1	6859494	6917414	6797179	6858029	0.88	cps
Indium	115-2	1044010	1044202	1057166	1048460	0.72	cps
Iron	56-2	7130372	7140534	7175264	7148723	0.33	cps
Iron	57-2	220352	221678	224220	222083	0.89	cps
Iron	54-2	379826	380558	380979	380454	0.15	cps
Krypton	83-1	223	253	237	238	6.32	cps
Lead	206-1	441947	442363	441978	442096	0.05	cps
Lead	207-1	384631	384956	383746	384444	0.16	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1752210	1765576	1751988	1756591	0.44	cps
Lithium	6-1	1796024	1801845	1786817	1794895	0.42	cps
Magnesium	24-2	2290904	2305629	2311489	2302674	0.46	cps
Manganese	55-2	297020	297493	300231	298248	0.58	cps
Molybdenum	94-1	128515	131550	126440	128835	1.99	cps
Molybdenum	95-1	3884	3984	3701	3856	3.73	cps
Molybdenum	96-1	24998	25014	25908	25307	2.06	cps
Molybdenum	97-1	2234	2300	2359	2298	2.72	cps
Molybdenum	98-1	5543	5801	6135	5826	5.09	cps
Neodymium	150-1	14488	14755	14735	14659	1.01	cps
Neodymium	150-2	4628	5111	4818	4852	5.02	cps
Nickel	60-2	6945	6558	6952	6818	3.30	cps
Phosphorus	31-2	1992	2267	2309	2189	7.86	cps
Potassium	39-2	267692	269879	270272	269281	0.52	cps
Rhodium	103-1	5527605	5534797	5426411	5496271	1.10	cps
Rhodium	103-2	2267072	2243300	2283042	2264471	0.88	cps
Scandium	45-1	3745324	3751274	3665232	3720610	1.29	cps
Scandium	45-2	139409	139183	143137	140576	1.58	cps
Selenium	82-1	70	27	45	47	46.21	cps
Selenium	77-2	13	10	27	17	52.93	cps
Selenium	78-2	28	43	50	40	28.20	cps
Silicon	28-1	4680086	4708935	4676124	4688381	0.38	cps
Silver	107-1	6719	6443	6577	6580	2.09	cps
Silver	109-1	5351	5493	4834	5226	6.63	cps
Sodium	23-2	16785507	16877654	16933243	16865468	0.44	cps
Strontium	86-1	372513	375032	372800	373448	0.37	cps
Strontium	88-1	3253547	3274058	3242541	3256715	0.49	cps
Sulfur	34-1	792012	787273	777117	785467	0.97	cps
Terbium	159-1	10696425	10708386	10557548	10654120	0.79	cps
Terbium	159-2	4243720	4248531	4305850	4266034	0.81	cps
Thallium	203-1	1425	1225	1325	1325	7.55	cps
Thallium	205-1	2259	2225	2409	2298	4.25	cps
Thorium	232-1	22909	23032	22342	22761	1.62	cps
Tin	118-1	48635	48877	49087	48866	0.46	cps
Titanium	47-1	64090	65228	63571	64296	1.32	cps
Uranium	238-1	25376	25442	25559	25459	0.36	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-08	Instrumnet Name :	P7
Client Sample ID :	MH15F2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:07:59	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7512	7599	7755	7622	1.62	cps
Yttrium	89-1	8376636	8467195	8298696	8380842	1.01	cps
Yttrium	89-2	934496	927261	941183	934313	0.75	cps
Zinc	66-2	437178	434626	436908	436237	0.32	cps
Zirconium	91-1	76446	76429	74921	75932	1.15	cps
Zirconium	90-1	347670	346910	337998	344193	1.56	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464162	464130	461444	463246	0.34	cps
Antimony	121-1	12640	12965	13048	12884	1.68	cps
Arsenic	75-2	1150	1183	1183	1172	1.64	cps
Barium	135-1	492522	488207	500585	493771	1.27	cps
Barium	137-1	837320	839937	854478	843912	1.10	cps
Beryllium	9-1	1717	1711	1822	1750	3.58	cps
Bismuth	209-1	7283133	7339611	7423245	7348663	0.96	cps
Bismuth	209-2	3510589	3497332	3477526	3495149	0.48	cps
Boron	11-1	40656	39828	40163	40216	1.04	cps
Boron	10-1	8811	8669	8511	8664	1.73	cps
Bromine	81-1	34196	32992	35029	34072	3.01	cps
Bromine	81-2	260	280	220	254	12.06	cps
Cadmium	106-1	10621	10438	11222	10760	3.81	cps
Cadmium	108-1	625	621	758	668	11.71	cps
Cadmium	111-1	14441	14666	15331	14813	3.12	cps
Calcium	43-1	749801	743278	740352	744477	0.65	cps
Calcium	44-1	12605820	12563880	12673605	12614435	0.44	cps
Chromium	52-2	44079	43173	43354	43535	1.10	cps
Cobalt	59-2	18278	17604	17524	17802	2.33	cps
Copper	63-2	201986	201709	201840	201845	0.07	cps
Dysprosium	156-2	31269	30855	31189	31104	0.71	cps
Dysprosium	156-1	104801	105397	106564	105587	0.85	cps
Erbium	164-1	49726	48964	49733	49474	0.89	cps
Erbium	164-2	21497	21414	21297	21403	0.47	cps
Gadolinium	160-1	53774	55489	54134	54466	1.66	cps
Gadolinium	160-2	25621	26245	26169	26012	1.31	cps
Holmium	165-1	10357624	10423088	10622223	10467645	1.32	cps
Holmium	165-2	4427527	4442771	4367193	4412497	0.91	cps
Indium	115-1	6932799	6947062	7019184	6966348	0.66	cps
Indium	115-2	1091959	1074065	1084206	1083410	0.83	cps
Iron	56-2	29125188	28623158	28701941	28816762	0.94	cps
Iron	57-2	702218	696145	700320	699561	0.44	cps
Iron	54-2	1523008	1515274	1518638	1518974	0.26	cps
Krypton	83-1	210	243	293	249	16.85	cps
Lead	206-1	813286	815970	827835	819030	0.95	cps
Lead	207-1	695449	690427	708575	698150	1.34	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3212371	3205837	3261843	3226684	0.95	cps
Lithium	6-1	1683995	1674997	1691738	1683577	0.50	cps
Magnesium	24-2	894563	884953	885957	888491	0.59	cps
Manganese	55-2	952148	936978	946097	945074	0.81	cps
Molybdenum	94-1	15674	14716	15950	15447	4.19	cps
Molybdenum	95-1	9454	8853	8728	9012	4.30	cps
Molybdenum	96-1	11080	10796	11656	11177	3.92	cps
Molybdenum	97-1	5126	5493	5435	5351	3.68	cps
Molybdenum	98-1	14074	13499	14132	13902	2.52	cps
Neodymium	150-1	87793	86578	88570	87647	1.15	cps
Neodymium	150-2	29739	29973	29772	29828	0.42	cps
Nickel	60-2	26611	26020	26668	26433	1.36	cps
Phosphorus	31-2	5259	4993	4851	5034	4.12	cps
Potassium	39-2	536289	528281	526446	530338	0.99	cps
Rhodium	103-1	5607788	5612551	5670626	5630322	0.62	cps
Rhodium	103-2	2407118	2394223	2395956	2399099	0.29	cps
Scandium	45-1	3496391	3472260	3501124	3489925	0.44	cps
Scandium	45-2	137747	137427	134453	136542	1.33	cps
Selenium	82-1	238	290	194	241	19.89	cps
Selenium	77-2	100	100	77	92	14.61	cps
Selenium	78-2	102	120	102	108	9.90	cps
Silicon	28-1	3790105	3730652	3756006	3758921	0.79	cps
Silver	107-1	3559	3826	3851	3745	4.32	cps
Silver	109-1	3476	3276	3584	3445	4.54	cps
Sodium	23-2	4766663	4738357	4711655	4738892	0.58	cps
Strontium	86-1	529224	531692	541348	534088	1.20	cps
Strontium	88-1	4907712	4637789	4684422	4743308	3.04	cps
Sulfur	34-1	796350	789697	784756	790267	0.74	cps
Terbium	159-1	10631082	10656150	10768121	10685118	0.68	cps
Terbium	159-2	4411284	4391298	4388142	4396908	0.29	cps
Thallium	203-1	3017	2976	3351	3114	6.60	cps
Thallium	205-1	6852	7069	7011	6977	1.61	cps
Thorium	232-1	146474	146382	150410	147755	1.56	cps
Tin	118-1	114506	112960	115648	114372	1.18	cps
Titanium	47-1	99971	97438	97849	98419	1.38	cps
Uranium	238-1	202047	199498	204389	201978	1.21	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-09	Instrumnet Name :	P7
Client Sample ID :	MH15F3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:11:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19520	19630	19817	19656	0.76	cps
Yttrium	89-1	8472855	8467217	8579369	8506480	0.74	cps
Yttrium	89-2	988844	978695	978349	981963	0.61	cps
Zinc	66-2	156666	155127	155824	155872	0.49	cps
Zirconium	91-1	4284	4526	5327	4712	11.58	cps
Zirconium	90-1	25694	27813	28214	27240	4.97	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1192-10 Instrumnet Name : P7
 Client Sample ID : MH15F4 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 15:15:24 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275713	278619	280288	278207	0.83	cps
Antimony	121-1	47222	46001	46679	46634	1.31	cps
Arsenic	75-2	943	878	856	892	5.07	cps
Barium	135-1	547835	545340	539692	544289	0.77	cps
Barium	137-1	940982	932461	920880	931441	1.08	cps
Beryllium	9-1	567	700	517	594	15.94	cps
Bismuth	209-1	7366034	7258442	7246691	7290389	0.90	cps
Bismuth	209-2	3379623	3404123	3420373	3401373	0.60	cps
Boron	11-1	127947	129949	129705	129200	0.85	cps
Boron	10-1	27551	27818	27543	27637	0.57	cps
Bromine	81-1	39284	39685	39776	39582	0.66	cps
Bromine	81-2	481	450	450	460	3.77	cps
Cadmium	106-1	12089	10479	11138	11235	7.20	cps
Cadmium	108-1	1096	1142	1125	1121	2.07	cps
Cadmium	111-1	20505	19847	19269	19874	3.11	cps
Calcium	43-1	1036235	1027724	1019761	1027907	0.80	cps
Calcium	44-1	17396968	17386527	17209227	17330908	0.61	cps
Chromium	52-2	72048	73861	73800	73236	1.41	cps
Cobalt	59-2	25990	26708	25749	26149	1.91	cps
Copper	63-2	963410	979162	978503	973692	0.92	cps
Dysprosium	156-2	18369	18803	18740	18637	1.26	cps
Dysprosium	156-1	84378	80621	81628	82209	2.37	cps
Erbium	164-1	13949	13307	13374	13543	2.61	cps
Erbium	164-2	5568	5965	5941	5825	3.82	cps
Gadolinium	160-1	14684	14266	14408	14453	1.47	cps
Gadolinium	160-2	6909	7055	6782	6915	1.98	cps
Holmium	165-1	10421855	10420459	10290753	10377689	0.73	cps
Holmium	165-2	4275554	4288128	4335012	4299564	0.73	cps
Indium	115-1	6853886	6850156	6809445	6837829	0.36	cps
Indium	115-2	1050261	1050644	1056212	1052372	0.32	cps
Iron	56-2	16098729	16102369	16151853	16117650	0.18	cps
Iron	57-2	391343	393625	394509	393159	0.42	cps
Iron	54-2	849720	851257	853018	851331	0.19	cps
Krypton	83-1	220	203	263	229	13.53	cps
Lead	206-1	2629002	2600353	2592895	2607417	0.73	cps
Lead	207-1	2306309	2281279	2278860	2288816	0.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:15:24	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10888674	10784987	10723174	10798945	0.77	cps
Lithium	6-1	1676888	1657446	1654830	1663055	0.72	cps
Magnesium	24-2	802493	813535	813291	809773	0.78	cps
Manganese	55-2	412942	413551	416036	414176	0.40	cps
Molybdenum	94-1	27914	27103	27595	27537	1.48	cps
Molybdenum	95-1	19230	19564	19297	19364	0.91	cps
Molybdenum	96-1	23697	22794	22819	23103	2.22	cps
Molybdenum	97-1	11555	11780	12139	11825	2.49	cps
Molybdenum	98-1	32847	32229	31511	32196	2.08	cps
Neodymium	150-1	23534	23294	22773	23200	1.68	cps
Neodymium	150-2	7612	8012	8166	7930	3.60	cps
Nickel	60-2	6114705	6139410	6142961	6132358	0.25	cps
Phosphorus	31-2	6877	7385	7786	7349	6.20	cps
Potassium	39-2	876129	886342	883114	881862	0.59	cps
Rhodium	103-1	5601782	5563574	5565296	5576884	0.39	cps
Rhodium	103-2	2332713	2335930	2353330	2340657	0.47	cps
Scandium	45-1	3470963	3436418	3411210	3439530	0.87	cps
Scandium	45-2	132929	134036	132768	133244	0.52	cps
Selenium	82-1	163	183	155	167	8.64	cps
Selenium	77-2	50	30	33	38	28.37	cps
Selenium	78-2	91	102	85	93	9.16	cps
Silicon	28-1	4372699	4319871	4309010	4333860	0.79	cps
Silver	107-1	45206	45282	44822	45103	0.55	cps
Silver	109-1	42607	42557	42373	42512	0.29	cps
Sodium	23-2	7329910	7349592	7341965	7340489	0.14	cps
Strontium	86-1	441161	437060	431009	436410	1.17	cps
Strontium	88-1	3800971	3790246	3753862	3781693	0.65	cps
Sulfur	34-1	948222	941400	933640	941087	0.78	cps
Terbium	159-1	10677308	10636244	10574340	10629297	0.49	cps
Terbium	159-2	4263785	4304143	4324085	4297338	0.71	cps
Thallium	203-1	1634	1650	1717	1667	2.65	cps
Thallium	205-1	3259	3075	2792	3042	7.73	cps
Thorium	232-1	11416	11883	11655	11652	2.00	cps
Tin	118-1	386478	381606	378467	382184	1.06	cps
Titanium	47-1	118851	119279	115853	117994	1.58	cps
Uranium	238-1	62776	62224	61974	62325	0.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:15:24	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18912	19042	18572	18842	1.29	cps
Yttrium	89-1	8200855	8172944	8168425	8180741	0.21	cps
Yttrium	89-2	923338	923373	934517	927076	0.70	cps
Zinc	66-2	287738	289982	288213	288644	0.41	cps
Zirconium	91-1	9804	10196	9429	9809	3.91	cps
Zirconium	90-1	44840	44981	44137	44652	1.01	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1192-11 Instrumnet Name : P7
 Client Sample ID : MH15F5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 15:19:06 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	451306	442542	449557	447802	1.04	cps
Antimony	121-1	47356	46946	47724	47342	0.82	cps
Arsenic	75-2	8651	8415	8755	8607	2.02	cps
Barium	135-1	660652	655609	656123	657461	0.42	cps
Barium	137-1	1120219	1125725	1129760	1125234	0.43	cps
Beryllium	9-1	1172	1039	1039	1083	7.11	cps
Bismuth	209-1	7241345	7305783	7316928	7288019	0.56	cps
Bismuth	209-2	3463630	3436770	3456003	3452134	0.40	cps
Boron	11-1	42996	44308	44049	43784	1.59	cps
Boron	10-1	9003	9612	9545	9387	3.56	cps
Bromine	81-1	36805	37337	37417	37186	0.89	cps
Bromine	81-2	390	420	380	397	5.25	cps
Cadmium	106-1	11138	10488	11555	11060	4.86	cps
Cadmium	108-1	1704	1633	1713	1683	2.58	cps
Cadmium	111-1	30962	29689	31161	30604	2.61	cps
Calcium	43-1	987936	995887	995948	993257	0.46	cps
Calcium	44-1	16878591	16956748	16938722	16924687	0.24	cps
Chromium	52-2	42795	42501	42806	42701	0.40	cps
Cobalt	59-2	16476	16089	16306	16290	1.19	cps
Copper	63-2	375358	370648	376339	374115	0.81	cps
Dysprosium	156-2	15539	15696	15442	15559	0.82	cps
Dysprosium	156-1	55338	54074	53723	54378	1.56	cps
Erbium	164-1	22411	22152	22912	22492	1.72	cps
Erbium	164-2	9654	9720	9387	9587	1.84	cps
Gadolinium	160-1	24264	24490	24748	24501	0.99	cps
Gadolinium	160-2	12132	11692	12082	11969	2.01	cps
Holmium	165-1	10226286	10290429	10408887	10308534	0.90	cps
Holmium	165-2	4362418	4325368	4365052	4350946	0.51	cps
Indium	115-1	6824099	6831485	6855366	6836983	0.24	cps
Indium	115-2	1066192	1061608	1065642	1064481	0.24	cps
Iron	56-2	29513869	29065536	29220837	29266747	0.78	cps
Iron	57-2	709592	710805	710448	710281	0.09	cps
Iron	54-2	1559300	1530634	1551599	1547178	0.96	cps
Krypton	83-1	240	227	287	251	12.55	cps
Lead	206-1	13934278	13947491	14077237	13986336	0.56	cps
Lead	207-1	12304558	12404012	12518594	12409055	0.86	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:19:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	56274488	56616790	56942506	56611261	0.59	cps
Lithium	6-1	1643230	1661776	1667576	1657527	0.77	cps
Magnesium	24-2	900405	889379	904419	898068	0.87	cps
Manganese	55-2	699571	687511	696650	694577	0.91	cps
Molybdenum	94-1	10254	10121	10729	10368	3.09	cps
Molybdenum	95-1	13182	13106	13507	13265	1.60	cps
Molybdenum	96-1	14658	14691	15025	14792	1.37	cps
Molybdenum	97-1	7853	8436	8536	8275	4.46	cps
Molybdenum	98-1	20123	21166	21400	20897	3.25	cps
Neodymium	150-1	40540	40594	39818	40318	1.07	cps
Neodymium	150-2	13297	13627	13904	13609	2.23	cps
Nickel	60-2	14597	14070	13997	14222	2.30	cps
Phosphorus	31-2	5976	5810	6585	6124	6.66	cps
Potassium	39-2	944458	921549	927889	931299	1.27	cps
Rhodium	103-1	5511822	5522976	5543369	5526056	0.29	cps
Rhodium	103-2	2370075	2343858	2358114	2357349	0.56	cps
Scandium	45-1	3404115	3415501	3395740	3405119	0.29	cps
Scandium	45-2	135580	133208	132963	133917	1.08	cps
Selenium	82-1	281	292	207	260	17.72	cps
Selenium	77-2	40	30	57	42	31.91	cps
Selenium	78-2	81	85	72	80	8.39	cps
Silicon	28-1	7839776	7889364	7827234	7852125	0.42	cps
Silver	107-1	39196	38487	38779	38821	0.92	cps
Silver	109-1	37868	36281	38044	37398	2.60	cps
Sodium	23-2	4841681	4775310	4832657	4816549	0.75	cps
Strontium	86-1	493714	492708	491833	492752	0.19	cps
Strontium	88-1	4272666	4292928	4312399	4292664	0.46	cps
Sulfur	34-1	649995	647514	640258	645923	0.78	cps
Terbium	159-1	10540119	10504181	10616355	10553552	0.54	cps
Terbium	159-2	4329065	4289179	4342584	4320276	0.64	cps
Thallium	203-1	3717	3601	3367	3562	5.01	cps
Thallium	205-1	7594	7611	7611	7605	0.13	cps
Thorium	232-1	12523	12918	12217	12553	2.80	cps
Tin	118-1	356511	359097	360445	358684	0.56	cps
Titanium	47-1	153861	156414	154638	154971	0.84	cps
Uranium	238-1	66621	69686	68229	68179	2.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:19:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	41655	40499	41291	41148	1.44	cps
Yttrium	89-1	8122699	8174673	8192265	8163212	0.44	cps
Yttrium	89-2	938234	931519	948124	939292	0.89	cps
Zinc	66-2	455019	446861	452131	451337	0.92	cps
Zirconium	91-1	2067	2442	1817	2109	14.93	cps
Zirconium	90-1	8387	7636	7919	7981	4.75	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1192-12 Instrumnet Name : P7
 Client Sample ID : MH15F6 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 15:22:47 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387369	390042	389195	388869	0.35	cps
Antimony	121-1	28254	27553	28246	28018	1.44	cps
Arsenic	75-2	2926	3049	2997	2990	2.05	cps
Barium	135-1	1201221	1198007	1205318	1201515	0.30	cps
Barium	137-1	2041662	2041170	2059264	2047365	0.50	cps
Beryllium	9-1	917	856	928	900	4.32	cps
Bismuth	209-1	7123956	7104717	7110313	7112995	0.14	cps
Bismuth	209-2	3286193	3292872	3329656	3302907	0.71	cps
Boron	11-1	62180	63133	64363	63225	1.73	cps
Boron	10-1	13782	13498	13114	13465	2.49	cps
Bromine	81-1	38239	37588	37648	37825	0.95	cps
Bromine	81-2	420	350	511	427	18.80	cps
Cadmium	106-1	10104	10521	9821	10148	3.47	cps
Cadmium	108-1	983	858	929	924	6.79	cps
Cadmium	111-1	18465	18911	18079	18485	2.25	cps
Calcium	43-1	1506217	1490204	1489394	1495272	0.63	cps
Calcium	44-1	25330752	25139271	25267252	25245758	0.39	cps
Chromium	52-2	62880	63312	63566	63253	0.55	cps
Cobalt	59-2	16773	16256	16833	16621	1.91	cps
Copper	63-2	192206	193680	195692	193859	0.90	cps
Dysprosium	156-2	11615	11775	12259	11883	2.82	cps
Dysprosium	156-1	39776	40444	39375	39865	1.36	cps
Erbium	164-1	19640	20083	18839	19520	3.23	cps
Erbium	164-2	7996	8349	8143	8163	2.18	cps
Gadolinium	160-1	21443	21359	20616	21139	2.15	cps
Gadolinium	160-2	10224	10064	10064	10117	0.91	cps
Holmium	165-1	10294458	10222905	10241940	10253101	0.36	cps
Holmium	165-2	4216380	4200112	4283600	4233364	1.05	cps
Indium	115-1	6826780	6767557	6824068	6806135	0.49	cps
Indium	115-2	1028604	1032133	1048439	1036392	1.02	cps
Iron	56-2	17137363	17063208	17082669	17094414	0.22	cps
Iron	57-2	422912	417849	420832	420531	0.61	cps
Iron	54-2	902726	896873	900262	899953	0.33	cps
Krypton	83-1	257	257	273	262	3.67	cps
Lead	206-1	9415374	9369958	9337622	9374318	0.42	cps
Lead	207-1	8168425	8125482	8174614	8156174	0.33	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:22:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	37462993	37372729	37423366	37419696	0.12	cps
Lithium	6-1	1643199	1650553	1651449	1648400	0.27	cps
Magnesium	24-2	1088263	1094891	1097626	1093594	0.44	cps
Manganese	55-2	530813	533044	533914	532591	0.30	cps
Molybdenum	94-1	15162	14034	15126	14774	4.34	cps
Molybdenum	95-1	18596	18972	19114	18894	1.41	cps
Molybdenum	96-1	20215	21634	20916	20922	3.39	cps
Molybdenum	97-1	11764	11655	11905	11775	1.07	cps
Molybdenum	98-1	29473	29690	29983	29715	0.86	cps
Neodymium	150-1	35099	35687	35700	35495	0.97	cps
Neodymium	150-2	11542	11582	11592	11572	0.23	cps
Nickel	60-2	13483	14167	14357	14002	3.28	cps
Phosphorus	31-2	6485	6502	6493	6493	0.13	cps
Potassium	39-2	671566	666475	666325	668122	0.45	cps
Rhodium	103-1	5467362	5466912	5473136	5469137	0.06	cps
Rhodium	103-2	2282807	2293603	2295978	2290796	0.31	cps
Scandium	45-1	3431111	3410942	3408531	3416861	0.36	cps
Scandium	45-2	129833	131353	131228	130804	0.65	cps
Selenium	82-1	280	299	286	288	3.30	cps
Selenium	77-2	47	40	30	39	21.57	cps
Selenium	78-2	59	89	94	81	23.39	cps
Silicon	28-1	6638656	6615049	6619950	6624552	0.19	cps
Silver	107-1	8953	9312	9087	9117	1.99	cps
Silver	109-1	9070	8837	8978	8962	1.31	cps
Sodium	23-2	9485990	9430030	9459253	9458425	0.30	cps
Strontium	86-1	414634	414418	414831	414628	0.05	cps
Strontium	88-1	3595632	3593375	3598665	3595891	0.07	cps
Sulfur	34-1	756225	756713	760691	757876	0.32	cps
Terbium	159-1	10531469	10454154	10516604	10500742	0.39	cps
Terbium	159-2	4179597	4226238	4260993	4222276	0.97	cps
Thallium	203-1	2575	2675	2525	2592	2.95	cps
Thallium	205-1	5610	5443	5201	5418	3.79	cps
Thorium	232-1	7581	7275	7152	7336	3.01	cps
Tin	118-1	49881	51078	50074	50345	1.28	cps
Titanium	47-1	47955	55860	50086	51300	7.97	cps
Uranium	238-1	61128	59888	62634	61217	2.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:22:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	34063	33545	34123	33910	0.94	cps
Yttrium	89-1	8113534	8128916	8115937	8119462	0.10	cps
Yttrium	89-2	914670	914057	919727	916152	0.34	cps
Zinc	66-2	519800	521349	524043	521731	0.41	cps
Zirconium	91-1	2217	3193	3571	2994	23.34	cps
Zirconium	90-1	9582	10827	8824	9745	10.38	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423705	435456	429427	429529	1.37	cps
Antimony	121-1	17578	17103	17695	17459	1.80	cps
Arsenic	75-2	1969	1915	1933	1939	1.41	cps
Barium	135-1	476206	469967	474566	473580	0.68	cps
Barium	137-1	811599	805087	817423	811370	0.76	cps
Beryllium	9-1	817	906	922	882	6.44	cps
Bismuth	209-1	7228805	7186789	7277222	7230939	0.63	cps
Bismuth	209-2	3333958	3414341	3395060	3381120	1.24	cps
Boron	11-1	38918	39762	39453	39377	1.08	cps
Boron	10-1	9011	8695	8661	8789	2.20	cps
Bromine	81-1	39746	38882	38882	39170	1.27	cps
Bromine	81-2	641	501	521	554	13.68	cps
Cadmium	106-1	11138	10972	11122	11077	0.83	cps
Cadmium	108-1	696	721	808	742	7.97	cps
Cadmium	111-1	11756	11326	11687	11590	1.99	cps
Calcium	43-1	1511722	1509556	1514676	1511985	0.17	cps
Calcium	44-1	25473707	25500103	25616527	25530112	0.30	cps
Chromium	52-2	35807	36475	36529	36270	1.11	cps
Cobalt	59-2	16273	16252	15926	16150	1.21	cps
Copper	63-2	123465	126302	124423	124730	1.16	cps
Dysprosium	156-2	17572	18005	17702	17760	1.25	cps
Dysprosium	156-1	60903	58351	59715	59656	2.14	cps
Erbium	164-1	29416	30310	29441	29722	1.71	cps
Erbium	164-2	12309	12239	12499	12349	1.09	cps
Gadolinium	160-1	31496	31220	31521	31412	0.53	cps
Gadolinium	160-2	14498	14858	15312	14889	2.74	cps
Holmium	165-1	10429841	10406422	10439951	10425405	0.16	cps
Holmium	165-2	4301348	4345128	4333830	4326769	0.53	cps
Indium	115-1	6879686	6836192	6954881	6890253	0.87	cps
Indium	115-2	1054688	1074266	1059317	1062757	0.96	cps
Iron	56-2	22233007	22463331	22276464	22324267	0.55	cps
Iron	57-2	539985	550284	545651	545307	0.95	cps
Iron	54-2	1164396	1176810	1174156	1171787	0.56	cps
Krypton	83-1	257	237	283	259	9.04	cps
Lead	206-1	748223	746674	750626	748508	0.27	cps
Lead	207-1	650709	649623	656148	652160	0.54	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2992636	2977348	2999525	2989836	0.38	cps
Lithium	6-1	1693197	1685110	1683371	1687226	0.31	cps
Magnesium	24-2	842094	852045	835846	843328	0.97	cps
Manganese	55-2	517833	522642	520913	520463	0.47	cps
Molybdenum	94-1	47916	47180	47806	47634	0.83	cps
Molybdenum	95-1	13590	13774	13490	13618	1.06	cps
Molybdenum	96-1	22352	21751	21559	21887	1.89	cps
Molybdenum	97-1	8636	8861	9112	8870	2.68	cps
Molybdenum	98-1	22443	21692	22260	22132	1.77	cps
Neodymium	150-1	48165	47202	48767	48045	1.64	cps
Neodymium	150-2	16046	16390	16090	16175	1.16	cps
Nickel	60-2	18088	18141	17647	17959	1.51	cps
Phosphorus	31-2	7210	6869	7219	7099	2.81	cps
Potassium	39-2	1119824	1126127	1118461	1121471	0.36	cps
Rhodium	103-1	5579728	5591336	5587605	5586223	0.11	cps
Rhodium	103-2	2334757	2376536	2359876	2357056	0.89	cps
Scandium	45-1	3489414	3479461	3498372	3489082	0.27	cps
Scandium	45-2	134181	136532	134833	135182	0.90	cps
Selenium	82-1	190	202	175	189	7.16	cps
Selenium	77-2	67	47	37	50	30.55	cps
Selenium	78-2	56	48	83	62	29.75	cps
Silicon	28-1	4778067	4795541	4832311	4801973	0.58	cps
Silver	107-1	5743	6293	6402	6146	5.75	cps
Silver	109-1	5651	5535	5676	5621	1.35	cps
Sodium	23-2	5514908	5596965	5547914	5553262	0.74	cps
Strontium	86-1	551095	551530	552539	551721	0.13	cps
Strontium	88-1	4805992	4777698	5118829	4900839	3.86	cps
Sulfur	34-1	619795	618907	620463	619721	0.13	cps
Terbium	159-1	10719290	10549524	10752298	10673704	1.02	cps
Terbium	159-2	4290166	4341767	4313779	4315237	0.60	cps
Thallium	203-1	3209	2725	3301	3078	10.04	cps
Thallium	205-1	6986	6368	6644	6666	4.64	cps
Thorium	232-1	21385	21429	21457	21424	0.17	cps
Tin	118-1	36398	36824	36774	36665	0.63	cps
Titanium	47-1	122984	121867	123437	122762	0.66	cps
Uranium	238-1	68020	67928	67324	67757	0.56	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:26:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	44250	44922	43955	44376	1.12	cps
Yttrium	89-1	8387762	8398307	8404577	8396882	0.10	cps
Yttrium	89-2	945715	959502	950428	951882	0.74	cps
Zinc	66-2	375581	381101	377359	378013	0.75	cps
Zirconium	91-1	24966	24826	24221	24671	1.60	cps
Zirconium	90-1	108436	109637	105585	107886	1.93	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338396	347823	351524	345915	1.96	cps
Antimony	121-1	25182	24990	24664	24945	1.05	cps
Arsenic	75-2	2715	2617	2810	2714	3.55	cps
Barium	135-1	598424	602724	593337	598162	0.79	cps
Barium	137-1	1017693	1024545	1017245	1019828	0.40	cps
Beryllium	9-1	756	861	744	787	8.18	cps
Bismuth	209-1	6981579	7193885	7147964	7107810	1.57	cps
Bismuth	209-2	3383660	3444148	3485361	3437723	1.49	cps
Boron	11-1	59653	60840	59560	60018	1.19	cps
Boron	10-1	12280	12681	12639	12533	1.76	cps
Bromine	81-1	40769	41522	41332	41208	0.95	cps
Bromine	81-2	591	621	551	587	5.99	cps
Cadmium	106-1	9395	10046	9670	9704	3.37	cps
Cadmium	108-1	500	621	683	601	15.50	cps
Cadmium	111-1	12895	13107	12909	12971	0.92	cps
Calcium	43-1	870671	886449	880057	879059	0.90	cps
Calcium	44-1	14722071	14930591	14837137	14829933	0.70	cps
Chromium	52-2	44725	46503	46450	45893	2.21	cps
Cobalt	59-2	12082	12789	12876	12582	3.46	cps
Copper	63-2	309372	318631	320279	316094	1.86	cps
Dysprosium	156-2	11468	11385	11979	11611	2.77	cps
Dysprosium	156-1	38664	39266	37603	38511	2.19	cps
Erbium	164-1	15952	16794	15885	16210	3.13	cps
Erbium	164-2	6442	6965	6979	6795	4.51	cps
Gadolinium	160-1	16536	17187	17287	17003	2.40	cps
Gadolinium	160-2	8326	8900	8593	8606	3.34	cps
Holmium	165-1	10003657	10297132	10246549	10182446	1.54	cps
Holmium	165-2	4325123	4420940	4428259	4391441	1.31	cps
Indium	115-1	6633105	6774260	6769861	6725742	1.19	cps
Indium	115-2	1048819	1071364	1079025	1066403	1.47	cps
Iron	56-2	15215379	15366692	15601505	15394525	1.26	cps
Iron	57-2	373235	374993	380847	376358	1.06	cps
Iron	54-2	800447	814982	828638	814689	1.73	cps
Krypton	83-1	223	223	233	227	2.55	cps
Lead	206-1	2516740	2590112	2509481	2538778	1.76	cps
Lead	207-1	2191560	2229799	2171875	2197744	1.34	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10384146	10632397	10362624	10459723	1.43	cps
Lithium	6-1	1624668	1654915	1655990	1645191	1.08	cps
Magnesium	24-2	790712	806053	818853	805206	1.75	cps
Manganese	55-2	458816	464563	475410	466263	1.81	cps
Molybdenum	94-1	15143	14901	15361	15135	1.52	cps
Molybdenum	95-1	8153	8570	8203	8308	2.74	cps
Molybdenum	96-1	10313	10813	9870	10332	4.56	cps
Molybdenum	97-1	5201	5418	4826	5148	5.82	cps
Molybdenum	98-1	12923	12990	12881	12931	0.42	cps
Neodymium	150-1	28617	29372	28296	28762	1.92	cps
Neodymium	150-2	9757	9950	10040	9916	1.46	cps
Nickel	60-2	18388	18715	18432	18512	0.96	cps
Phosphorus	31-2	8611	9195	9395	9067	4.49	cps
Potassium	39-2	923228	939948	951347	938174	1.51	cps
Rhodium	103-1	5391406	5489992	5518472	5466624	1.22	cps
Rhodium	103-2	2349936	2391112	2422852	2387966	1.53	cps
Scandium	45-1	3352712	3377137	3420948	3383599	1.02	cps
Scandium	45-2	133182	135105	137935	135407	1.77	cps
Selenium	82-1	210	236	214	220	6.39	cps
Selenium	77-2	40	57	30	42	31.91	cps
Selenium	78-2	72	69	65	69	5.40	cps
Silicon	28-1	5362064	5440233	5432574	5411623	0.80	cps
Silver	107-1	8645	9020	8253	8639	4.44	cps
Silver	109-1	8219	8294	8470	8328	1.54	cps
Sodium	23-2	11736234	11919360	12040931	11898842	1.29	cps
Strontium	86-1	376098	378075	374460	376211	0.48	cps
Strontium	88-1	3240526	3296888	3244563	3260659	0.96	cps
Sulfur	34-1	655651	655774	658409	656611	0.24	cps
Terbium	159-1	10187533	10495809	10515214	10399518	1.77	cps
Terbium	159-2	4271358	4384249	4431876	4362494	1.89	cps
Thallium	203-1	2167	2284	2325	2259	3.63	cps
Thallium	205-1	4909	4434	4259	4534	7.42	cps
Thorium	232-1	9843	9860	9793	9832	0.35	cps
Tin	118-1	75545	75243	75377	75388	0.20	cps
Titanium	47-1	90057	89270	88918	89415	0.65	cps
Uranium	238-1	57201	55352	54983	55846	2.13	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-14	Instrumnet Name :	P7
Client Sample ID :	MH15F8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:30:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23796	24404	24895	24365	2.26	cps
Yttrium	89-1	7888951	8036730	8078904	8001528	1.25	cps
Yttrium	89-2	928855	948232	957538	944875	1.55	cps
Zinc	66-2	337080	345092	352092	344755	2.18	cps
Zirconium	91-1	5743	6661	5952	6119	7.86	cps
Zirconium	90-1	27426	28561	26145	27377	4.41	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	441625	441614	441546	441595	0.01	cps
Antimony	121-1	21492	21726	22511	21910	2.44	cps
Arsenic	75-2	2167	2234	2263	2221	2.22	cps
Barium	135-1	473956	478738	486221	479638	1.29	cps
Barium	137-1	810654	816444	828815	818637	1.13	cps
Beryllium	9-1	833	706	672	737	11.54	cps
Bismuth	209-1	7226268	7369188	7433755	7343070	1.45	cps
Bismuth	209-2	3482558	3565078	3491660	3513098	1.29	cps
Boron	11-1	81596	82509	82988	82364	0.86	cps
Boron	10-1	16751	17728	17344	17274	2.85	cps
Bromine	81-1	38049	38772	38130	38317	1.03	cps
Bromine	81-2	641	541	471	551	15.54	cps
Cadmium	106-1	9587	9495	9720	9601	1.18	cps
Cadmium	108-1	479	583	513	525	10.13	cps
Cadmium	111-1	12398	12456	12434	12430	0.24	cps
Calcium	43-1	905224	918195	919963	914461	0.88	cps
Calcium	44-1	15374439	15528183	15696853	15533158	1.04	cps
Chromium	52-2	62422	61431	61769	61874	0.81	cps
Cobalt	59-2	10641	10257	10547	10482	1.91	cps
Copper	63-2	203362	203348	204476	203729	0.32	cps
Dysprosium	156-2	9587	9770	9900	9753	1.62	cps
Dysprosium	156-1	32966	33868	33400	33411	1.35	cps
Erbium	164-1	13699	14133	13082	13638	3.87	cps
Erbium	164-2	5918	5841	5905	5888	0.70	cps
Gadolinium	160-1	15418	14750	15226	15131	2.27	cps
Gadolinium	160-2	7352	7562	7375	7430	1.55	cps
Holmium	165-1	10360645	10625867	10667177	10551229	1.58	cps
Holmium	165-2	4401583	4473102	4422377	4432354	0.83	cps
Indium	115-1	6852785	6988914	7040722	6960807	1.39	cps
Indium	115-2	1082222	1105042	1089885	1092383	1.06	cps
Iron	56-2	13009108	13019847	13048594	13025850	0.16	cps
Iron	57-2	318632	319869	321884	320128	0.51	cps
Iron	54-2	685948	681537	690853	686112	0.68	cps
Krypton	83-1	183	173	220	192	12.78	cps
Lead	206-1	3205750	3250325	3262529	3239535	0.92	cps
Lead	207-1	2819110	2842362	2856005	2839159	0.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13330847	13533344	13615513	13493235	1.09	cps
Lithium	6-1	1661771	1693026	1687796	1680864	1.00	cps
Magnesium	24-2	1068347	1069760	1071226	1069778	0.13	cps
Manganese	55-2	498969	497221	501493	499228	0.43	cps
Molybdenum	94-1	8848	7704	7911	8154	7.48	cps
Molybdenum	95-1	7719	7777	7936	7811	1.44	cps
Molybdenum	96-1	8870	8653	8878	8800	1.45	cps
Molybdenum	97-1	4726	4776	5068	4857	3.80	cps
Molybdenum	98-1	11680	11822	12723	12075	4.68	cps
Neodymium	150-1	24616	25103	25571	25097	1.90	cps
Neodymium	150-2	8493	8553	8303	8449	1.55	cps
Nickel	60-2	11958	12302	12425	12229	1.98	cps
Phosphorus	31-2	16735	16443	16960	16713	1.55	cps
Potassium	39-2	1018037	1022838	1030495	1023790	0.61	cps
Rhodium	103-1	5605435	5703998	5718376	5675936	1.08	cps
Rhodium	103-2	2416111	2481820	2426889	2441607	1.44	cps
Scandium	45-1	3435757	3500532	3511280	3482523	1.17	cps
Scandium	45-2	135980	139994	136051	137341	1.67	cps
Selenium	82-1	256	240	176	224	18.86	cps
Selenium	77-2	23	47	27	32	39.17	cps
Selenium	78-2	54	85	74	71	22.50	cps
Silicon	28-1	4426456	4519705	4531336	4492499	1.28	cps
Silver	107-1	6785	7302	7277	7121	4.09	cps
Silver	109-1	7302	6135	7252	6896	9.57	cps
Sodium	23-2	7121313	7022946	7122424	7088895	0.81	cps
Strontium	86-1	323139	333869	331884	329631	1.73	cps
Strontium	88-1	2827425	2879357	2885662	2864148	1.12	cps
Sulfur	34-1	699973	709652	712008	707211	0.90	cps
Terbium	159-1	10552270	10820359	10952804	10775144	1.89	cps
Terbium	159-2	4381423	4501448	4407059	4429977	1.43	cps
Thallium	203-1	1775	2000	2000	1925	6.75	cps
Thallium	205-1	3667	3984	3967	3873	4.60	cps
Thorium	232-1	4768	4784	5018	4857	2.89	cps
Tin	118-1	27419	27319	27712	27484	0.74	cps
Titanium	47-1	54805	56484	56267	55852	1.64	cps
Uranium	238-1	48934	50223	49905	49687	1.35	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:33:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	24350	23746	24093	24063	1.26	cps
Yttrium	89-1	8106665	8288801	8305494	8233653	1.34	cps
Yttrium	89-2	955141	967000	947933	956691	1.01	cps
Zinc	66-2	420638	419854	422635	421042	0.34	cps
Zirconium	91-1	2334	2267	2351	2317	1.91	cps
Zirconium	90-1	10460	8632	9197	9430	9.92	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142481	147898	148204	146194	2.20	cps
Antimony	121-1	18238	17086	17378	17567	3.41	cps
Arsenic	75-2	861	854	896	870	2.61	cps
Barium	135-1	2871690	2793369	2739493	2801517	2.37	cps
Barium	137-1	5199345	4746998	4676414	4874253	5.82	cps
Beryllium	9-1	572	467	578	539	11.62	cps
Bismuth	209-1	9039274	8865918	8843043	8916078	1.20	cps
Bismuth	209-2	4107965	4240279	4261687	4203311	1.98	cps
Boron	11-1	85115	83347	83380	83947	1.20	cps
Boron	10-1	17769	17277	16860	17302	2.63	cps
Bromine	81-1	39344	38451	38732	38842	1.18	cps
Bromine	81-2	440	430	591	487	18.42	cps
Cadmium	106-1	9879	9579	9712	9723	1.55	cps
Cadmium	108-1	342	271	308	307	11.55	cps
Cadmium	111-1	10143	9799	9733	9892	2.23	cps
Calcium	43-1	542963	532281	523819	533021	1.80	cps
Calcium	44-1	9201452	8971562	8842840	9005285	2.02	cps
Chromium	52-2	33231	34624	34374	34076	2.18	cps
Cobalt	59-2	39440	39904	40937	40094	1.91	cps
Copper	63-2	133851	138672	139521	137348	2.23	cps
Dysprosium	156-2	11755	11682	11945	11794	1.15	cps
Dysprosium	156-1	50996	50185	48729	49970	2.30	cps
Erbium	164-1	8019	7994	7794	7936	1.55	cps
Erbium	164-2	2590	2857	3107	2851	9.06	cps
Gadolinium	160-1	16119	16077	16369	16188	0.98	cps
Gadolinium	160-2	4798	5148	5148	5031	4.02	cps
Holmium	165-1	10799834	10620355	10521162	10647117	1.33	cps
Holmium	165-2	4330915	4489766	4516160	4445614	2.25	cps
Indium	115-1	7181094	7048616	6944159	7057956	1.68	cps
Indium	115-2	1061812	1096063	1096936	1084937	1.85	cps
Iron	56-2	16624788	16991040	17165706	16927178	1.63	cps
Iron	57-2	400286	414403	417249	410646	2.21	cps
Iron	54-2	868356	901317	903214	890962	2.20	cps
Krypton	83-1	190	223	207	207	8.07	cps
Lead	206-1	4164534	4062409	4037828	4088257	1.64	cps
Lead	207-1	3636147	3563814	3516959	3572307	1.68	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17348874	17008484	16840390	17065916	1.52	cps
Lithium	6-1	1740247	1699693	1675258	1705066	1.93	cps
Magnesium	24-2	467206	478577	481308	475697	1.57	cps
Manganese	55-2	295964	303928	305689	301861	1.72	cps
Molybdenum	94-1	8245	7961	7936	8047	2.13	cps
Molybdenum	95-1	5151	5251	4859	5087	4.00	cps
Molybdenum	96-1	6043	5993	6043	6027	0.48	cps
Molybdenum	97-1	2975	3301	3117	3131	5.21	cps
Molybdenum	98-1	7869	7636	7327	7611	3.57	cps
Neodymium	150-1	130561	125117	124203	126627	2.71	cps
Neodymium	150-2	41369	41787	43853	42336	3.14	cps
Nickel	60-2	6515	6372	6815	6567	3.45	cps
Phosphorus	31-2	5068	5501	5243	5271	4.14	cps
Potassium	39-2	1107653	1135964	1142865	1128827	1.65	cps
Rhodium	103-1	5813250	5714311	5677212	5734924	1.23	cps
Rhodium	103-2	2377745	2440709	2458205	2425553	1.74	cps
Scandium	45-1	3606546	3528326	3473426	3536100	1.89	cps
Scandium	45-2	134671	140373	138702	137916	2.13	cps
Selenium	82-1	83	31	103	72	51.47	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	52	37	57	49	21.59	cps
Silicon	28-1	5490965	5327839	5301284	5373363	1.91	cps
Silver	107-1	4951	4726	4709	4795	2.82	cps
Silver	109-1	4651	4509	4468	4543	2.12	cps
Sodium	23-2	15104568	15503680	15412239	15340162	1.36	cps
Strontium	86-1	245330	236130	231778	237746	2.91	cps
Strontium	88-1	2127832	2078403	2034089	2080108	2.25	cps
Sulfur	34-1	683237	675841	681501	680193	0.57	cps
Terbium	159-1	11101122	10862023	10767225	10910123	1.58	cps
Terbium	159-2	4330410	4455940	4488084	4424811	1.88	cps
Thallium	203-1	1342	1275	1142	1253	8.13	cps
Thallium	205-1	1759	2100	1892	1917	8.98	cps
Thorium	232-1	8242	8047	7953	8080	1.82	cps
Tin	118-1	71901	69364	69263	70176	2.13	cps
Titanium	47-1	70134	67338	67145	68205	2.45	cps
Uranium	238-1	22804	22186	21744	22245	2.39	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 15:37:34	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8209	8202	8553	8321	2.41	cps
Yttrium	89-1	8397610	8194019	8106332	8232654	1.82	cps
Yttrium	89-2	925549	947056	952772	941792	1.52	cps
Zinc	66-2	407465	422059	421945	417156	2.01	cps
Zirconium	91-1	3201	3376	3392	3323	3.20	cps
Zirconium	90-1	14675	14150	14317	14381	1.87	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231678	231146	231601	231475	0.12	cps
Antimony	121-1	15250	15593	16360	15734	3.61	cps
Arsenic	75-2	1508	1485	1574	1522	3.04	cps
Barium	135-1	702865	710760	710473	708033	0.63	cps
Barium	137-1	1207509	1226377	1215877	1216587	0.78	cps
Beryllium	9-1	344	439	450	411	14.11	cps
Bismuth	209-1	7723076	7064272	7756065	7514471	5.19	cps
Bismuth	209-2	3601196	3659141	3627772	3629370	0.80	cps
Boron	11-1	28211	29037	29638	28962	2.47	cps
Boron	10-1	6093	6060	6110	6088	0.42	cps
Bromine	81-1	36293	35591	36173	36019	1.04	cps
Bromine	81-2	190	210	140	180	20.03	cps
Cadmium	106-1	26134	25090	24764	25329	2.82	cps
Cadmium	108-1	12118	11864	11793	11925	1.43	cps
Cadmium	111-1	185867	188723	187068	187219	0.77	cps
Calcium	43-1	693162	710470	702172	701935	1.23	cps
Calcium	44-1	11721565	11941773	11808262	11823867	0.94	cps
Chromium	52-2	33679	33231	33802	33571	0.90	cps
Cobalt	59-2	10581	10591	10347	10506	1.31	cps
Copper	63-2	747964	742840	749669	746824	0.48	cps
Dysprosium	156-2	7212	7442	7529	7394	2.21	cps
Dysprosium	156-1	26126	25717	25408	25750	1.40	cps
Erbium	164-1	10463	10863	11013	10780	2.64	cps
Erbium	164-2	4277	4354	4377	4336	1.21	cps
Gadolinium	160-1	11297	11047	10922	11088	1.72	cps
Gadolinium	160-2	5765	5448	5725	5646	3.06	cps
Holmium	165-1	10868129	9928552	10869236	10555306	5.14	cps
Holmium	165-2	4462814	4573562	4492118	4509498	1.27	cps
Indium	115-1	7244324	6614097	7308342	7055587	5.44	cps
Indium	115-2	1104293	1129073	1121729	1118365	1.14	cps
Iron	56-2	28535351	28185184	28601484	28440673	0.79	cps
Iron	57-2	684851	681714	690960	685841	0.69	cps
Iron	54-2	1498255	1487582	1505859	1497232	0.61	cps
Krypton	83-1	230	250	207	229	9.48	cps
Lead	206-1	2656186	2683581	2661676	2667148	0.54	cps
Lead	207-1	2391062	2408292	2394347	2397900	0.38	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11134816	11362106	11263259	11253394	1.01	cps
Lithium	6-1	1730028	1589930	1728794	1682917	4.79	cps
Magnesium	24-2	478162	469773	471264	473066	0.95	cps
Manganese	55-2	292228	289579	292997	291601	0.61	cps
Molybdenum	94-1	11547	12498	12122	12056	3.97	cps
Molybdenum	95-1	5418	5351	5543	5437	1.79	cps
Molybdenum	96-1	6518	7302	7327	7049	6.52	cps
Molybdenum	97-1	2984	3576	3542	3367	9.87	cps
Molybdenum	98-1	8086	8444	7911	8147	3.34	cps
Neodymium	150-1	19708	19641	19528	19626	0.46	cps
Neodymium	150-2	6071	6272	6282	6208	1.91	cps
Nickel	60-2	21556	21633	21279	21489	0.87	cps
Phosphorus	31-2	5226	5460	5493	5393	2.70	cps
Potassium	39-2	332155	328438	330154	330249	0.56	cps
Rhodium	103-1	5900273	5410614	5975514	5762134	5.32	cps
Rhodium	103-2	2469451	2518116	2502696	2496754	1.00	cps
Scandium	45-1	3603419	3276851	3606284	3495518	5.42	cps
Scandium	45-2	138604	138635	137716	138318	0.38	cps
Selenium	82-1	147	88	127	120	24.58	cps
Selenium	77-2	20	20	10	17	34.64	cps
Selenium	78-2	48	44	44	46	4.69	cps
Silicon	28-1	2107096	2150256	2125409	2127587	1.02	cps
Silver	107-1	20490	20365	20441	20432	0.31	cps
Silver	109-1	19556	18763	19923	19414	3.05	cps
Sodium	23-2	732122	726346	730698	729722	0.41	cps
Strontium	86-1	315773	318967	317348	317363	0.50	cps
Strontium	88-1	2735237	2781688	2773805	2763576	0.90	cps
Sulfur	34-1	614251	627296	618365	619971	1.08	cps
Terbium	159-1	11097669	10077249	11198576	10791164	5.75	cps
Terbium	159-2	4442488	4550367	4465769	4486208	1.27	cps
Thallium	203-1	1358	1542	1425	1442	6.44	cps
Thallium	205-1	2475	2775	2709	2653	5.94	cps
Thorium	232-1	30508	31305	30603	30805	1.41	cps
Tin	118-1	278869	287200	283600	283223	1.48	cps
Titanium	47-1	67673	71566	69581	69607	2.80	cps
Uranium	238-1	34513	34547	33978	34346	0.93	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:41:15	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	16883	16800	17264	16982	1.46	cps
Yttrium	89-1	8494060	7750292	8572368	8272240	5.48	cps
Yttrium	89-2	960104	979544	967509	969052	1.01	cps
Zinc	66-2	199672	199131	200341	199715	0.30	cps
Zirconium	91-1	5001	5393	5401	5265	4.34	cps
Zirconium	90-1	24647	24029	23612	24096	2.16	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74812	75005	77275	75697	1.81	cps
Antimony	121-1	5043	5276	4643	4987	6.42	cps
Arsenic	75-2	528	535	515	526	1.96	cps
Barium	135-1	141195	141306	142247	141582	0.41	cps
Barium	137-1	243549	243703	245066	244106	0.34	cps
Beryllium	9-1	128	106	128	120	10.66	cps
Bismuth	209-1	7423887	7414358	7429654	7422633	0.10	cps
Bismuth	209-2	3406740	3456673	3461340	3441584	0.88	cps
Boron	11-1	12673	13248	13340	13087	2.76	cps
Boron	10-1	2617	2867	2825	2770	4.84	cps
Bromine	81-1	34206	34337	34919	34487	1.10	cps
Bromine	81-2	80	30	90	67	48.22	cps
Cadmium	106-1	11372	11405	11438	11405	0.29	cps
Cadmium	108-1	1654	1796	1875	1775	6.30	cps
Cadmium	111-1	32058	31820	32343	32074	0.82	cps
Calcium	43-1	331466	331524	333922	332304	0.42	cps
Calcium	44-1	5593825	5635433	5660376	5629878	0.60	cps
Chromium	52-2	10424	10777	10751	10651	1.85	cps
Cobalt	59-2	3217	3114	3150	3160	1.66	cps
Copper	63-2	148363	150693	149376	149477	0.78	cps
Dysprosium	156-2	2574	2710	2450	2578	5.05	cps
Dysprosium	156-1	8903	9270	9120	9098	2.03	cps
Erbium	164-1	3259	3476	3301	3345	3.44	cps
Erbium	164-2	1660	1360	1440	1487	10.45	cps
Gadolinium	160-1	4051	3851	3917	3940	2.59	cps
Gadolinium	160-2	1867	1857	1867	1863	0.31	cps
Holmium	165-1	10297209	10211010	10255259	10254493	0.42	cps
Holmium	165-2	4193931	4254107	4221710	4223249	0.71	cps
Indium	115-1	6933684	6984069	6947639	6955131	0.37	cps
Indium	115-2	1057363	1066368	1064921	1062884	0.45	cps
Iron	56-2	5729012	5749486	5750260	5742919	0.21	cps
Iron	57-2	138717	140482	142048	140416	1.19	cps
Iron	54-2	297820	302394	300336	300183	0.76	cps
Krypton	83-1	163	197	203	188	11.41	cps
Lead	206-1	1605184	1592174	1596624	1597994	0.41	cps
Lead	207-1	1476710	1462843	1469026	1469526	0.47	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6580751	6534581	6572912	6562748	0.38	cps
Lithium	6-1	1646223	1664189	1666267	1658893	0.66	cps
Magnesium	24-2	223547	229422	228103	227024	1.36	cps
Manganese	55-2	92388	92854	92767	92669	0.27	cps
Molybdenum	94-1	4968	4909	5159	5012	2.61	cps
Molybdenum	95-1	1950	1892	1942	1928	1.64	cps
Molybdenum	96-1	2459	2609	2425	2498	3.91	cps
Molybdenum	97-1	1208	1133	1083	1142	5.51	cps
Molybdenum	98-1	2575	2600	2575	2584	0.56	cps
Neodymium	150-1	6108	6002	6042	6050	0.89	cps
Neodymium	150-2	2074	1997	2170	2080	4.18	cps
Nickel	60-2	5361	5494	5364	5407	1.41	cps
Phosphorus	31-2	2892	2850	2900	2881	0.93	cps
Potassium	39-2	165079	167386	164654	165706	0.89	cps
Rhodium	103-1	5681267	5707934	5747075	5712092	0.58	cps
Rhodium	103-2	2384150	2385645	2386436	2385410	0.05	cps
Scandium	45-1	3410626	3414374	3422313	3415771	0.17	cps
Scandium	45-2	133324	132449	132278	132683	0.42	cps
Selenium	82-1	100	42	52	64	47.92	cps
Selenium	77-2	13	13	3	10	57.75	cps
Selenium	78-2	52	37	33	41	24.05	cps
Silicon	28-1	949559	947827	945935	947774	0.19	cps
Silver	107-1	6127	5785	6002	5971	2.90	cps
Silver	109-1	5835	6135	5560	5843	4.92	cps
Sodium	23-2	403295	404872	407509	405225	0.53	cps
Strontium	86-1	146811	149572	149607	148663	1.08	cps
Strontium	88-1	1297705	1296614	1309940	1301420	0.57	cps
Sulfur	34-1	583722	580189	586220	583377	0.52	cps
Terbium	159-1	10461276	10461542	10491685	10471501	0.17	cps
Terbium	159-2	4215056	4241094	4228909	4228353	0.31	cps
Thallium	203-1	883	1083	958	975	10.36	cps
Thallium	205-1	1609	1458	1300	1456	10.59	cps
Thorium	232-1	9493	9331	9098	9307	2.13	cps
Tin	118-1	26752	26092	27119	26654	1.95	cps
Titanium	47-1	19914	19797	19797	19836	0.34	cps
Uranium	238-1	14033	14050	13382	13822	2.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:44:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4744	5011	5038	4931	3.29	cps
Yttrium	89-1	7987258	8014691	8045145	8015698	0.36	cps
Yttrium	89-2	908285	913491	913495	911757	0.33	cps
Zinc	66-2	122411	123399	123611	123141	0.52	cps
Zirconium	91-1	2517	2634	2475	2542	3.23	cps
Zirconium	90-1	11013	10905	11547	11155	3.08	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216500	212946	212120	213855	1.09	cps
Antimony	121-1	22677	22911	22736	22775	0.53	cps
Arsenic	75-2	9555	9188	9537	9427	2.19	cps
Barium	135-1	244423	246105	245004	245178	0.35	cps
Barium	137-1	420020	418770	416122	418304	0.48	cps
Beryllium	9-1	700	572	561	611	12.63	cps
Bismuth	209-1	7472151	7370022	7427493	7423222	0.69	cps
Bismuth	209-2	3481927	3410400	3460116	3450814	1.06	cps
Boron	11-1	33054	34716	34791	34187	2.87	cps
Boron	10-1	6743	7310	7611	7221	6.10	cps
Bromine	81-1	40468	40398	41271	40712	1.19	cps
Bromine	81-2	410	531	601	514	18.72	cps
Cadmium	106-1	10121	10046	9846	10004	1.42	cps
Cadmium	108-1	675	596	608	626	6.79	cps
Cadmium	111-1	12297	12316	12405	12339	0.47	cps
Calcium	43-1	564658	566347	570278	567094	0.51	cps
Calcium	44-1	9524320	9628727	9614656	9589234	0.59	cps
Chromium	52-2	92132	90865	89962	90986	1.20	cps
Cobalt	59-2	9463	9780	9420	9554	2.06	cps
Copper	63-2	224342	221013	222709	222688	0.75	cps
Dysprosium	156-2	5995	6121	6345	6154	2.88	cps
Dysprosium	156-1	20115	20416	20399	20310	0.83	cps
Erbium	164-1	10037	10171	10288	10165	1.23	cps
Erbium	164-2	4294	4277	4301	4291	0.28	cps
Gadolinium	160-1	10755	10813	11013	10860	1.25	cps
Gadolinium	160-2	5688	5485	5338	5503	3.19	cps
Holmium	165-1	10414582	10354607	10548782	10439324	0.95	cps
Holmium	165-2	4335018	4256619	4302961	4298199	0.92	cps
Indium	115-1	7054508	6993674	7022055	7023412	0.43	cps
Indium	115-2	1076953	1058821	1064574	1066782	0.87	cps
Iron	56-2	17132919	16727316	16810317	16890184	1.27	cps
Iron	57-2	412018	403502	407165	407561	1.05	cps
Iron	54-2	899918	885678	881439	889012	1.09	cps
Krypton	83-1	173	213	190	192	10.45	cps
Lead	206-1	1249933	1229171	1240003	1239702	0.84	cps
Lead	207-1	1085267	1072529	1078775	1078857	0.59	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4978181	4897914	4926701	4934265	0.82	cps
Lithium	6-1	1678330	1671579	1684221	1678043	0.38	cps
Magnesium	24-2	559266	544871	543706	549281	1.58	cps
Manganese	55-2	721676	712586	708974	714412	0.92	cps
Molybdenum	94-1	25391	24622	24798	24937	1.61	cps
Molybdenum	95-1	8328	8236	8653	8406	2.61	cps
Molybdenum	96-1	12206	12130	12464	12267	1.43	cps
Molybdenum	97-1	5159	4918	5360	5146	4.30	cps
Molybdenum	98-1	13407	13298	12806	13171	2.43	cps
Neodymium	150-1	19434	18486	19127	19016	2.54	cps
Neodymium	150-2	6388	6318	6228	6312	1.27	cps
Nickel	60-2	13316	12656	12766	12913	2.74	cps
Phosphorus	31-2	3200	3134	3042	3125	2.54	cps
Potassium	39-2	466052	461088	458727	461956	0.81	cps
Rhodium	103-1	5782095	5713020	5744654	5746590	0.60	cps
Rhodium	103-2	2419505	2376062	2383717	2393095	0.97	cps
Scandium	45-1	3483676	3466018	3500756	3483483	0.50	cps
Scandium	45-2	135385	133599	132630	133871	1.04	cps
Selenium	82-1	162	53	115	110	49.64	cps
Selenium	77-2	33	20	20	24	31.49	cps
Selenium	78-2	26	33	48	36	31.60	cps
Silicon	28-1	2726321	2725034	2717407	2722921	0.18	cps
Silver	107-1	7903	7844	7519	7755	2.67	cps
Silver	109-1	7886	7869	7861	7872	0.16	cps
Sodium	23-2	1667614	1625015	1633597	1642075	1.37	cps
Strontium	86-1	195429	194013	200237	196560	1.66	cps
Strontium	88-1	1722342	1708242	1728079	1719555	0.59	cps
Sulfur	34-1	601883	594709	591223	595938	0.91	cps
Terbium	159-1	10674302	10635312	10702335	10670650	0.32	cps
Terbium	159-2	4322205	4227293	4300172	4283224	1.16	cps
Thallium	203-1	1508	1684	1433	1542	8.32	cps
Thallium	205-1	3034	3134	2892	3020	4.02	cps
Thorium	232-1	16500	16355	16616	16490	0.79	cps
Tin	118-1	83262	83104	84529	83632	0.93	cps
Titanium	47-1	96340	96782	98092	97071	0.94	cps
Uranium	238-1	43215	43975	43959	43716	0.99	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D2	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 15:48:37	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20261	20020	19800	20027	1.15	cps
Yttrium	89-1	8260984	8168883	8207122	8212330	0.56	cps
Yttrium	89-2	935944	917705	918131	923927	1.13	cps
Zinc	66-2	337701	332194	331724	333873	1.00	cps
Zirconium	91-1	12606	12333	12532	12490	1.13	cps
Zirconium	90-1	56938	52684	54871	54831	3.88	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112320	109255	109650	110408	1.51	cps
Antimony	121-1	9220	8011	8728	8653	7.03	cps
Arsenic	75-2	3749	3599	3752	3700	2.37	cps
Barium	135-1	140092	140293	139183	139856	0.42	cps
Barium	137-1	238914	241920	237947	239594	0.86	cps
Beryllium	9-1	317	261	328	302	11.83	cps
Bismuth	209-1	7442194	7435541	7503354	7460363	0.50	cps
Bismuth	209-2	3427321	3483044	3486180	3465515	0.96	cps
Boron	11-1	24471	24930	24871	24757	1.01	cps
Boron	10-1	4934	5151	4759	4948	3.97	cps
Bromine	81-1	39073	36885	39404	38454	3.56	cps
Bromine	81-2	340	360	320	340	5.88	cps
Cadmium	106-1	9879	10162	10171	10071	1.65	cps
Cadmium	108-1	513	475	425	471	9.32	cps
Cadmium	111-1	10128	10248	10464	10280	1.66	cps
Calcium	43-1	460805	463747	464693	463082	0.44	cps
Calcium	44-1	7842696	7872351	7821180	7845409	0.33	cps
Chromium	52-2	45594	46426	46336	46119	0.99	cps
Cobalt	59-2	4798	4814	4961	4858	1.85	cps
Copper	63-2	110221	109522	110893	110212	0.62	cps
Dysprosium	156-2	3150	3220	3134	3168	1.45	cps
Dysprosium	156-1	10429	10079	10379	10296	1.84	cps
Erbium	164-1	4943	4951	4676	4857	3.22	cps
Erbium	164-2	2027	2050	2130	2069	2.62	cps
Gadolinium	160-1	5877	5351	5927	5718	5.57	cps
Gadolinium	160-2	2944	2740	2580	2755	6.61	cps
Holmium	165-1	10341464	10422552	10428845	10397620	0.47	cps
Holmium	165-2	4241778	4315972	4315123	4290958	0.99	cps
Indium	115-1	7093361	7056931	7048981	7066425	0.33	cps
Indium	115-2	1066755	1073606	1078927	1073096	0.57	cps
Iron	56-2	8006139	8034142	8111444	8050575	0.68	cps
Iron	57-2	193694	196368	194808	194957	0.69	cps
Iron	54-2	419916	426624	426306	424282	0.89	cps
Krypton	83-1	233	223	217	224	3.74	cps
Lead	206-1	661285	654593	663497	659792	0.70	cps
Lead	207-1	569025	560006	573382	567471	1.20	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2622778	2597393	2628395	2616189	0.63	cps
Lithium	6-1	1681757	1689892	1685773	1685808	0.24	cps
Magnesium	24-2	298994	305920	308042	304319	1.55	cps
Manganese	55-2	364117	366276	370323	366905	0.86	cps
Molybdenum	94-1	21617	22452	22093	22054	1.90	cps
Molybdenum	95-1	3567	3501	3551	3539	0.98	cps
Molybdenum	96-1	7035	6902	6935	6958	1.00	cps
Molybdenum	97-1	2209	1992	2075	2092	5.23	cps
Molybdenum	98-1	5518	5301	5168	5329	3.32	cps
Neodymium	150-1	9290	9377	9310	9326	0.49	cps
Neodymium	150-2	2950	3200	3267	3139	5.32	cps
Nickel	60-2	7332	6788	7185	7102	3.96	cps
Phosphorus	31-2	1850	2042	1917	1936	5.03	cps
Potassium	39-2	246575	245797	250228	247533	0.96	cps
Rhodium	103-1	5806987	5774937	5793483	5791802	0.28	cps
Rhodium	103-2	2405603	2420077	2433062	2419580	0.57	cps
Scandium	45-1	3478066	3476008	3489403	3481159	0.21	cps
Scandium	45-2	134389	135125	136077	135197	0.63	cps
Selenium	82-1	43	20	-13	17	168.90	cps
Selenium	77-2	10	7	27	14	74.18	cps
Selenium	78-2	41	22	24	29	35.16	cps
Silicon	28-1	1255958	1252543	1248067	1252190	0.32	cps
Silver	107-1	4526	4926	4668	4707	4.31	cps
Silver	109-1	4651	4076	4142	4290	7.33	cps
Sodium	23-2	668932	678465	675893	674430	0.73	cps
Strontium	86-1	113706	115268	114782	114585	0.70	cps
Strontium	88-1	1000781	995284	982564	992876	0.94	cps
Sulfur	34-1	567114	571820	568002	568979	0.44	cps
Terbium	159-1	10638442	10674374	10718042	10676953	0.37	cps
Terbium	159-2	4226951	4304639	4311440	4281010	1.10	cps
Thallium	203-1	1308	1150	1067	1175	10.45	cps
Thallium	205-1	1975	2159	2175	2103	5.28	cps
Thorium	232-1	10504	10705	10315	10508	1.85	cps
Tin	118-1	42858	41838	42749	42482	1.32	cps
Titanium	47-1	53322	52385	52177	52628	1.16	cps
Uranium	238-1	20767	19624	20559	20317	3.00	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D3	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:52:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	9837	9680	9867	9794	1.02	cps
Yttrium	89-1	8172263	8199604	8163496	8178454	0.23	cps
Yttrium	89-2	919036	921867	927029	922644	0.44	cps
Zinc	66-2	238560	237783	240126	238823	0.50	cps
Zirconium	91-1	12614	12097	11931	12214	2.92	cps
Zirconium	90-1	55978	54430	56778	55729	2.14	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:55:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117359	114796	117173	116443	1.23	cps
Antimony	121-1	13407	12765	12998	13057	2.49	cps
Arsenic	75-2	2510	2445	2530	2495	1.78	cps
Barium	135-1	148099	145598	147241	146979	0.86	cps
Barium	137-1	250312	246178	248289	248260	0.83	cps
Beryllium	9-1	317	333	300	317	5.26	cps
Bismuth	209-1	7338618	7405805	7420901	7388441	0.59	cps
Bismuth	209-2	3494408	3525669	3507694	3509257	0.45	cps
Boron	11-1	56181	57527	56850	56853	1.18	cps
Boron	10-1	11638	11947	11905	11830	1.42	cps
Bromine	81-1	45559	44956	45519	45345	0.74	cps
Bromine	81-2	631	891	951	824	20.66	cps
Cadmium	106-1	10596	10646	10529	10590	0.55	cps
Cadmium	108-1	1063	1238	1200	1167	7.90	cps
Cadmium	111-1	23475	23054	22690	23073	1.70	cps
Calcium	43-1	300213	301068	304297	301859	0.71	cps
Calcium	44-1	5140094	5135164	5152966	5142741	0.18	cps
Chromium	52-2	63600	61796	62160	62519	1.53	cps
Cobalt	59-2	6105	5981	6031	6039	1.03	cps
Copper	63-2	215417	213583	211450	213484	0.93	cps
Dysprosium	156-2	3274	2944	3157	3125	5.36	cps
Dysprosium	156-1	10771	10563	10112	10482	3.21	cps
Erbium	164-1	5276	5535	4684	5165	8.44	cps
Erbium	164-2	2340	2384	2050	2258	8.03	cps
Gadolinium	160-1	6043	6110	6027	6060	0.73	cps
Gadolinium	160-2	2980	2974	2837	2930	2.76	cps
Holmium	165-1	10234620	10298020	10236379	10256340	0.35	cps
Holmium	165-2	4319457	4349414	4372971	4347280	0.62	cps
Indium	115-1	7026245	6995210	7015883	7012446	0.23	cps
Indium	115-2	1087490	1102281	1093311	1094361	0.68	cps
Iron	56-2	8928489	8859930	8783715	8857378	0.82	cps
Iron	57-2	214772	216303	212821	214632	0.81	cps
Iron	54-2	472915	467106	472907	470976	0.71	cps
Krypton	83-1	180	190	150	173	12.01	cps
Lead	206-1	630639	631550	622848	628346	0.76	cps
Lead	207-1	550298	543992	544298	546196	0.65	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : L1191-07DLX4 Instrumnet Name : P7
 Client Sample ID : MH15D4 Dilution Factor : 4
 Date & Time Acquired :: 2020-01-22 15:55:59 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2516866	2493797	2500889	2503851	0.47	cps
Lithium	6-1	1667173	1666645	1666331	1666716	0.03	cps
Magnesium	24-2	361419	361048	362022	361496	0.14	cps
Manganese	55-2	400956	400612	401915	401161	0.17	cps
Molybdenum	94-1	11547	11439	12006	11664	2.58	cps
Molybdenum	95-1	3776	3992	3934	3901	2.87	cps
Molybdenum	96-1	6235	5693	6152	6027	4.84	cps
Molybdenum	97-1	2575	2725	2550	2617	3.62	cps
Molybdenum	98-1	6193	6618	6410	6407	3.32	cps
Neodymium	150-1	11198	10738	11205	11047	2.42	cps
Neodymium	150-2	3851	3747	3697	3765	2.08	cps
Nickel	60-2	10307	10407	10464	10393	0.76	cps
Phosphorus	31-2	1742	1734	1809	1761	2.33	cps
Potassium	39-2	185784	187707	183311	185601	1.19	cps
Rhodium	103-1	5758356	5775477	5743085	5758972	0.28	cps
Rhodium	103-2	2434340	2480769	2465410	2460173	0.96	cps
Scandium	45-1	3463800	3460556	3485080	3469812	0.38	cps
Scandium	45-2	135248	138224	137040	136837	1.09	cps
Selenium	82-1	87	90	131	103	24.23	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	31	22	26	27	17.56	cps
Silicon	28-1	1217041	1218034	1246762	1227279	1.38	cps
Silver	107-1	6177	6227	6368	6257	1.59	cps
Silver	109-1	5693	5551	5751	5665	1.82	cps
Sodium	23-2	1145544	1145355	1140054	1143651	0.27	cps
Strontium	86-1	122409	118965	118922	120099	1.67	cps
Strontium	88-1	1056113	1044866	1058893	1053291	0.71	cps
Sulfur	34-1	592609	592443	588287	591113	0.41	cps
Terbium	159-1	10580352	10523878	10534471	10546234	0.28	cps
Terbium	159-2	4329342	4366917	4325777	4340679	0.53	cps
Thallium	203-1	1167	1225	967	1120	12.10	cps
Thallium	205-1	1925	2209	2050	2061	6.89	cps
Thorium	232-1	9876	10071	9787	9911	1.46	cps
Tin	118-1	82953	83925	82527	83135	0.86	cps
Titanium	47-1	53565	53975	54652	54064	1.02	cps
Uranium	238-1	19148	18681	19766	19198	2.84	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-07DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15D4	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 15:55:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10497	9860	10287	10215	3.18	cps
Yttrium	89-1	8090059	8121732	8125642	8112478	0.24	cps
Yttrium	89-2	936132	941901	942228	940087	0.36	cps
Zinc	66-2	212820	215630	213764	214071	0.67	cps
Zirconium	91-1	5551	5918	5593	5688	3.53	cps
Zirconium	90-1	27674	26949	28430	27684	2.68	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63293	66064	65569	64975	2.27	cps
Antimony	121-1	4401	4459	4017	4293	5.59	cps
Arsenic	75-2	528	481	472	494	6.03	cps
Barium	135-1	54165	53287	54233	53895	0.98	cps
Barium	137-1	92099	93187	91327	92204	1.01	cps
Beryllium	9-1	150	139	167	152	9.21	cps
Bismuth	209-1	7521636	7480626	7463168	7488477	0.40	cps
Bismuth	209-2	3459082	3470781	3446420	3458761	0.35	cps
Boron	11-1	32586	33104	32678	32789	0.84	cps
Boron	10-1	6860	6627	7119	6869	3.58	cps
Bromine	81-1	36905	35891	36022	36273	1.52	cps
Bromine	81-2	210	140	190	180	20.03	cps
Cadmium	106-1	9295	9237	8845	9126	2.68	cps
Cadmium	108-1	217	192	175	194	10.78	cps
Cadmium	111-1	8159	8169	7802	8044	2.60	cps
Calcium	43-1	442898	440743	440567	441403	0.29	cps
Calcium	44-1	7511172	7474674	7468537	7484794	0.31	cps
Chromium	52-2	12539	12202	12369	12370	1.36	cps
Cobalt	59-2	2927	2790	3030	2916	4.13	cps
Copper	63-2	344054	347552	348983	346863	0.73	cps
Dysprosium	156-2	1647	1713	1603	1655	3.35	cps
Dysprosium	156-1	5510	5293	5693	5499	3.64	cps
Erbium	164-1	2842	3184	2984	3003	5.72	cps
Erbium	164-2	1207	1323	1363	1298	6.27	cps
Gadolinium	160-1	3342	2742	3034	3039	9.87	cps
Gadolinium	160-2	1630	1667	1633	1643	1.23	cps
Holmium	165-1	10418832	10504773	10405391	10442999	0.52	cps
Holmium	165-2	4294878	4298700	4281284	4291621	0.21	cps
Indium	115-1	7147776	7097327	7104035	7116380	0.38	cps
Indium	115-2	1082477	1079983	1068544	1077001	0.69	cps
Iron	56-2	4014410	4006474	4097843	4039576	1.25	cps
Iron	57-2	104245	104096	105510	104617	0.74	cps
Iron	54-2	223118	221866	226399	223794	1.05	cps
Krypton	83-1	200	237	173	203	15.64	cps
Lead	206-1	845171	835056	826398	835542	1.12	cps
Lead	207-1	713118	709430	700672	707740	0.90	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3299638	3273925	3244930	3272831	0.84	cps
Lithium	6-1	1708454	1683787	1686449	1692897	0.80	cps
Magnesium	24-2	386570	384581	389479	386877	0.64	cps
Manganese	55-2	114390	113910	116815	115038	1.35	cps
Molybdenum	94-1	8261	7944	7919	8041	2.37	cps
Molybdenum	95-1	7419	6735	6810	6988	5.37	cps
Molybdenum	96-1	8128	8078	7886	8030	1.59	cps
Molybdenum	97-1	4284	4292	4192	4256	1.30	cps
Molybdenum	98-1	11230	10479	11163	10957	3.79	cps
Neodymium	150-1	5315	4908	4961	5061	4.37	cps
Neodymium	150-2	1610	1683	1687	1660	2.61	cps
Nickel	60-2	3557	3464	3550	3524	1.48	cps
Phosphorus	31-2	1550	1375	1400	1442	6.57	cps
Potassium	39-2	171986	171454	172728	172056	0.37	cps
Rhodium	103-1	5843741	5845175	5807981	5832299	0.36	cps
Rhodium	103-2	2421431	2424183	2396919	2414178	0.62	cps
Scandium	45-1	3545342	3517215	3520276	3527611	0.44	cps
Scandium	45-2	135164	134803	134857	134941	0.14	cps
Selenium	82-1	295	214	288	266	16.94	cps
Selenium	77-2	17	3	27	16	75.27	cps
Selenium	78-2	56	65	52	57	11.64	cps
Silicon	28-1	795277	775395	779383	783352	1.34	cps
Silver	107-1	2234	1917	2367	2172	10.64	cps
Silver	109-1	2025	2092	1959	2025	3.29	cps
Sodium	23-2	2487670	2487694	2515348	2496904	0.64	cps
Strontium	86-1	293452	292515	286153	290707	1.37	cps
Strontium	88-1	2545066	2544547	2537180	2542264	0.17	cps
Sulfur	34-1	852575	844978	830821	842791	1.31	cps
Terbium	159-1	10715176	10735038	10690779	10713665	0.21	cps
Terbium	159-2	4297902	4268108	4256631	4274214	0.50	cps
Thallium	203-1	1117	983	858	986	13.10	cps
Thallium	205-1	1542	1609	1550	1567	2.32	cps
Thorium	232-1	11400	11422	11455	11426	0.24	cps
Tin	118-1	61996	61745	60757	61499	1.07	cps
Titanium	47-1	28996	29063	29046	29035	0.12	cps
Uranium	238-1	21193	20350	20408	20650	2.28	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D5	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 15:59:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8039	8026	8056	8040	0.19	cps
Yttrium	89-1	8257552	8240867	8230904	8243108	0.16	cps
Yttrium	89-2	927168	926635	915529	923111	0.71	cps
Zinc	66-2	178283	179672	181229	179728	0.82	cps
Zirconium	91-1	2509	2775	2742	2675	5.43	cps
Zirconium	90-1	11589	11764	12381	11911	3.49	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:03:22	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959490	1950613	1987208	1965770	0.97	cps
Antimony	121-1	2115422	2102241	2076985	2098216	0.93	cps
Arsenic	75-2	45865	46424	46868	46385	1.08	cps
Barium	135-1	2851532	2838487	2817999	2836006	0.60	cps
Barium	137-1	5175685	4842436	4783107	4933743	4.29	cps
Beryllium	9-1	412427	408719	407356	409501	0.64	cps
Bismuth	209-1	6345501	6282015	6264136	6297217	0.68	cps
Bismuth	209-2	2937073	2974891	2999332	2970432	1.06	cps
Boron	11-1	322395	326693	327365	325484	0.83	cps
Boron	10-1	71110	70432	70615	70719	0.50	cps
Bromine	81-1	33965	31096	32440	32500	4.42	cps
Bromine	81-2	50	20	50	40	43.30	cps
Cadmium	106-1	106718	105315	103930	105321	1.32	cps
Cadmium	108-1	62537	62525	62785	62616	0.23	cps
Cadmium	111-1	691435	688969	680926	687110	0.80	cps
Calcium	43-1	2986528	2957645	2955445	2966539	0.58	cps
Calcium	44-1	50275723	50224431	49902040	50134065	0.40	cps
Chromium	52-2	508450	503108	513768	508442	1.05	cps
Cobalt	59-2	775379	780703	789708	781930	0.93	cps
Copper	63-2	1232172	1230937	1249653	1237587	0.85	cps
Dysprosium	156-2	137	170	197	168	17.92	cps
Dysprosium	156-1	442	400	467	436	7.72	cps
Erbium	164-1	142	125	75	114	30.46	cps
Erbium	164-2	80	63	97	80	20.84	cps
Gadolinium	160-1	200	358	275	278	28.51	cps
Gadolinium	160-2	283	297	270	283	4.71	cps
Holmium	165-1	9926657	9701780	9762509	9796982	1.19	cps
Holmium	165-2	4064128	4087488	4147628	4099748	1.05	cps
Indium	115-1	6446617	6353333	6344939	6381630	0.88	cps
Indium	115-2	985099	990478	1005267	993615	1.05	cps
Iron	56-2	112783994	112028841	114259666	113024167	1.00	cps
Iron	57-2	2691151	2667617	2727898	2695555	1.13	cps
Iron	54-2	6062453	6015033	6122881	6066789	0.89	cps
Krypton	83-1	227	220	213	220	3.03	cps
Lead	206-1	2242135	2222378	2224767	2229760	0.48	cps
Lead	207-1	2030556	2017376	2011732	2019888	0.48	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCV35 Instrumnet Name : P7
 Client Sample ID : CCV35 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 16:03:22 DataFile Name : 070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9117076	9076241	9072820	9088712	0.27	cps
Lithium	6-1	1590823	1571743	1567540	1576702	0.79	cps
Magnesium	24-2	22751146	22602976	23046670	22800264	0.99	cps
Manganese	55-2	635024	631412	648361	638266	1.40	cps
Molybdenum	94-1	4223213	4233627	4135699	4197513	1.28	cps
Molybdenum	95-1	5436816	5418219	5387890	5414308	0.46	cps
Molybdenum	96-1	6039871	6044398	5982551	6022274	0.57	cps
Molybdenum	97-1	3222091	3217251	3178068	3205803	0.75	cps
Molybdenum	98-1	8805780	8812839	8719000	8779206	0.60	cps
Neodymium	150-1	1760	1994	1874	1876	6.22	cps
Neodymium	150-2	103	113	117	111	6.24	cps
Nickel	60-2	195535	196264	200031	197276	1.22	cps
Phosphorus	31-2	17636	17628	17820	17694	0.61	cps
Potassium	39-2	9455128	9372381	9563059	9463523	1.01	cps
Rhodium	103-1	4706062	4620877	4581369	4636102	1.37	cps
Rhodium	103-2	2086744	2094453	2122652	2101283	0.90	cps
Scandium	45-1	3373425	3323431	3316350	3337735	0.93	cps
Scandium	45-2	130646	130791	133885	131774	1.39	cps
Selenium	82-1	41747	41537	40966	41417	0.98	cps
Selenium	77-2	1437	1553	1703	1565	8.55	cps
Selenium	78-2	5094	5247	5219	5187	1.58	cps
Silicon	28-1	1474888	1501964	1501012	1492621	1.03	cps
Silver	107-1	2721724	2682085	2665499	2689769	1.07	cps
Silver	109-1	2584374	2589510	2566216	2580033	0.47	cps
Sodium	23-2	43078690	42732860	43616518	43142689	1.03	cps
Strontium	86-1	698289	693227	681822	691112	1.22	cps
Strontium	88-1	6349487	6363558	6315875	6342973	0.39	cps
Sulfur	34-1	726515	725408	731448	727790	0.44	cps
Terbium	159-1	10098015	9944487	9864194	9968899	1.19	cps
Terbium	159-2	4057475	4067643	4122904	4082674	0.86	cps
Thallium	203-1	2750299	2731595	2729117	2737004	0.42	cps
Thallium	205-1	7085490	7042422	7041712	7056541	0.36	cps
Thorium	232-1	12053430	12013208	11988738	12018459	0.27	cps
Tin	118-1	1912641	1905502	1888202	1902115	0.66	cps
Titanium	47-1	1376618	1367778	1361832	1368743	0.54	cps
Uranium	238-1	12210136	12070137	12038586	12106286	0.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:03:22	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	392410	389721	402923	395018	1.77	cps
Yttrium	89-1	7751787	7613836	7590833	7652152	1.14	cps
Yttrium	89-2	875735	883966	889553	883085	0.79	cps
Zinc	66-2	169207	170009	172394	170537	0.97	cps
Zirconium	91-1	795637	787106	782091	788278	0.87	cps
Zirconium	90-1	3509854	3491047	3472395	3491098	0.54	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	217	292	239	19.21	cps
Antimony	121-1	2992	3367	3892	3417	13.23	cps
Arsenic	75-2	15	11	7	11	33.30	cps
Barium	135-1	667	525	608	600	11.87	cps
Barium	137-1	1092	1167	925	1061	11.66	cps
Beryllium	9-1	294	372	356	341	12.02	cps
Bismuth	209-1	7794207	7445024	7361076	7533435	3.05	cps
Bismuth	209-2	3460878	3569600	3592027	3540835	1.98	cps
Boron	11-1	9795	9053	8386	9078	7.77	cps
Boron	10-1	2092	1959	1867	1972	5.74	cps
Bromine	81-1	34115	34617	34477	34403	0.75	cps
Bromine	81-2	10	30	40	27	57.28	cps
Cadmium	106-1	9454	9187	8903	9181	3.00	cps
Cadmium	108-1	54	25	33	38	40.07	cps
Cadmium	111-1	6796	6601	6392	6596	3.06	cps
Calcium	43-1	667	742	667	692	6.26	cps
Calcium	44-1	19981	18746	18045	18924	5.18	cps
Chromium	52-2	400	353	407	387	7.52	cps
Cobalt	59-2	137	163	107	136	20.91	cps
Copper	63-2	870	750	840	820	7.62	cps
Dysprosium	156-2	50	63	33	49	30.75	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Erbium	164-1	142	125	83	117	25.75	cps
Erbium	164-2	70	100	100	90	19.25	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	197	223	207	209	6.45	cps
Holmium	165-1	10717567	10144213	10076329	10312703	3.42	cps
Holmium	165-2	4219617	4328275	4389520	4312471	2.00	cps
Indium	115-1	7370466	6985058	6893781	7083102	3.57	cps
Indium	115-2	1084386	1116572	1128385	1109781	2.05	cps
Iron	56-2	19002	18056	16232	17763	7.93	cps
Iron	57-2	394	439	350	394	11.27	cps
Iron	54-2	1131	1091	1111	1111	1.80	cps
Krypton	83-1	207	203	110	173	31.66	cps
Lead	206-1	1667	1628	1556	1617	3.49	cps
Lead	207-1	1745	1533	1578	1619	6.88	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6106	5778	5395	5760	6.18	cps
Lithium	6-1	1728849	1662180	1644670	1678566	2.65	cps
Magnesium	24-2	3042	2975	2634	2884	7.60	cps
Manganese	55-2	143	147	123	138	9.16	cps
Molybdenum	94-1	1842	1600	1759	1734	7.08	cps
Molybdenum	95-1	2117	2050	2050	2072	1.86	cps
Molybdenum	96-1	2075	1850	1959	1961	5.74	cps
Molybdenum	97-1	1208	1283	1383	1292	6.80	cps
Molybdenum	98-1	3192	2909	2734	2945	7.86	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	13	23	40	26	52.73	cps
Nickel	60-2	117	73	77	89	27.13	cps
Phosphorus	31-2	142	125	150	139	9.16	cps
Potassium	39-2	17853	18137	17928	17973	0.82	cps
Rhodium	103-1	6084574	5790028	5793799	5889467	2.87	cps
Rhodium	103-2	2422920	2518396	2511278	2484198	2.14	cps
Scandium	45-1	3652112	3431828	3396701	3493547	3.96	cps
Scandium	45-2	134789	140162	142359	139103	2.80	cps
Selenium	82-1	-52	-39	73	-6	-1098.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	19	7	17	50.90	cps
Silicon	28-1	94531	94330	92386	93749	1.26	cps
Silver	107-1	842	775	683	767	10.37	cps
Silver	109-1	875	800	642	772	15.43	cps
Sodium	23-2	18921	18145	17928	18331	2.85	cps
Strontium	86-1	467	408	417	431	7.33	cps
Strontium	88-1	1442	1442	1192	1358	10.63	cps
Sulfur	34-1	525303	523298	535352	527984	1.22	cps
Terbium	159-1	10960588	10424274	10339728	10574863	3.18	cps
Terbium	159-2	4187168	4316736	4404983	4302962	2.55	cps
Thallium	203-1	1842	1483	1500	1609	12.58	cps
Thallium	205-1	3359	3251	3126	3245	3.60	cps
Thorium	232-1	8492	7664	7530	7895	6.60	cps
Tin	118-1	2209	1909	1984	2034	7.68	cps
Titanium	47-1	525	325	325	392	29.48	cps
Uranium	238-1	6210	5960	5777	5982	3.64	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 16:07:08	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	80	70	60	70	14.29	cps
Yttrium	89-1	8447558	8000306	7909963	8119276	3.55	cps
Yttrium	89-2	910875	944867	944993	933578	2.11	cps
Zinc	66-2	200	200	200	200	0.00	cps
Zirconium	91-1	325	342	283	317	9.49	cps
Zirconium	90-1	1600	1433	1734	1589	9.46	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226786	226118	222365	225090	1.06	cps
Antimony	121-1	18838	20073	19306	19406	3.21	cps
Arsenic	75-2	715	744	754	738	2.75	cps
Barium	135-1	257998	260629	254966	257865	1.10	cps
Barium	137-1	442429	442580	434725	439911	1.02	cps
Beryllium	9-1	778	794	889	820	7.30	cps
Bismuth	209-1	7466959	7299983	7472691	7413211	1.32	cps
Bismuth	209-2	3618374	3428322	3123526	3390074	7.36	cps
Boron	11-1	66556	66882	66154	66531	0.55	cps
Boron	10-1	14007	14165	14040	14071	0.59	cps
Bromine	81-1	37197	35981	36062	36413	1.87	cps
Bromine	81-2	140	180	250	190	29.30	cps
Cadmium	106-1	10288	10029	9887	10068	2.02	cps
Cadmium	108-1	404	463	454	440	7.17	cps
Cadmium	111-1	11065	11010	10937	11004	0.58	cps
Calcium	43-1	584445	590836	572366	582549	1.61	cps
Calcium	44-1	9853911	9967628	9797121	9872887	0.88	cps
Chromium	52-2	28137	27923	27980	28013	0.40	cps
Cobalt	59-2	9510	9256	9473	9413	1.46	cps
Copper	63-2	120743	121674	119379	120598	0.96	cps
Dysprosium	156-2	9393	9297	9263	9318	0.73	cps
Dysprosium	156-1	33559	34369	33216	33715	1.76	cps
Erbium	164-1	13691	13449	13516	13552	0.92	cps
Erbium	164-2	5891	5868	5425	5728	4.59	cps
Gadolinium	160-1	14400	14900	14350	14550	2.09	cps
Gadolinium	160-2	7329	7175	6905	7136	3.00	cps
Holmium	165-1	10566697	10232150	10614153	10471000	1.99	cps
Holmium	165-2	4568733	4268547	3890585	4242622	8.01	cps
Indium	115-1	7119008	6949030	7174083	7080707	1.66	cps
Indium	115-2	1140272	1075877	968064	1061404	8.20	cps
Iron	56-2	12835600	12809178	12651332	12765370	0.78	cps
Iron	57-2	308226	310500	307001	308575	0.58	cps
Iron	54-2	667588	672867	667798	669417	0.45	cps
Krypton	83-1	190	240	213	214	11.67	cps
Lead	206-1	902140	894762	891020	895974	0.63	cps
Lead	207-1	771312	776532	765366	771070	0.72	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3551003	3560196	3514191	3541797	0.69	cps
Lithium	6-1	1716460	1680383	1712764	1703202	1.17	cps
Magnesium	24-2	468794	465371	466795	466987	0.37	cps
Manganese	55-2	374329	374292	372959	373860	0.21	cps
Molybdenum	94-1	10213	10505	10597	10438	1.92	cps
Molybdenum	95-1	4818	4676	5068	4854	4.09	cps
Molybdenum	96-1	6202	6468	6285	6318	2.16	cps
Molybdenum	97-1	3050	3025	3084	3053	0.96	cps
Molybdenum	98-1	7444	7244	7202	7297	1.77	cps
Neodymium	150-1	24616	24148	24817	24527	1.40	cps
Neodymium	150-2	8509	8349	8333	8397	1.16	cps
Nickel	60-2	14164	14287	13797	14083	1.81	cps
Phosphorus	31-2	5560	5676	5718	5651	1.45	cps
Potassium	39-2	424523	423996	421829	423450	0.34	cps
Rhodium	103-1	5866295	5729009	5878043	5824449	1.42	cps
Rhodium	103-2	2552861	2374951	2169578	2365797	8.11	cps
Scandium	45-1	3580972	3478974	3596809	3552252	1.80	cps
Scandium	45-2	145923	135877	124066	135288	8.09	cps
Selenium	82-1	156	88	113	119	28.67	cps
Selenium	77-2	47	33	33	38	20.39	cps
Selenium	78-2	46	41	61	49	21.32	cps
Silicon	28-1	2467951	2448591	2424633	2447058	0.89	cps
Silver	107-1	9495	8987	9153	9212	2.81	cps
Silver	109-1	8836	9037	8895	8923	1.15	cps
Sodium	23-2	4305511	4326749	4259023	4297094	0.81	cps
Strontium	86-1	251619	252323	248804	250916	0.74	cps
Strontium	88-1	2181356	2196304	2175900	2184520	0.48	cps
Sulfur	34-1	599580	599477	598283	599113	0.12	cps
Terbium	159-1	10847938	10505497	10892371	10748602	1.97	cps
Terbium	159-2	4580580	4243022	4153959	4325854	5.20	cps
Thallium	203-1	2117	2234	2109	2153	3.25	cps
Thallium	205-1	4718	4534	4159	4470	6.37	cps
Thorium	232-1	11845	12467	12106	12139	2.58	cps
Tin	118-1	54147	54774	53905	54275	0.83	cps
Titanium	47-1	66023	67237	67262	66841	1.06	cps
Uranium	238-1	34714	34931	34505	34717	0.61	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D6	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:10:49	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17644	17644	17410	17566	0.77	cps
Yttrium	89-1	8585858	8332703	8632260	8516941	1.89	cps
Yttrium	89-2	1012413	949721	860705	940946	8.10	cps
Zinc	66-2	212386	215635	213583	213868	0.77	cps
Zirconium	91-1	4651	4401	4934	4662	5.72	cps
Zirconium	90-1	19592	21736	23714	21681	9.51	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88905	87673	91722	89433	2.32	cps
Antimony	121-1	9887	9821	9353	9687	3.00	cps
Arsenic	75-2	320	276	307	301	7.59	cps
Barium	135-1	137180	138398	137928	137836	0.45	cps
Barium	137-1	233485	232552	234833	233623	0.49	cps
Beryllium	9-1	389	406	339	378	9.18	cps
Bismuth	209-1	7533864	7500547	7562693	7532368	0.41	cps
Bismuth	209-2	3560408	3868892	3270842	3566714	8.39	cps
Boron	11-1	31592	31025	30916	31178	1.17	cps
Boron	10-1	6735	6552	6402	6563	2.54	cps
Bromine	81-1	37307	35531	35319	36053	3.03	cps
Bromine	81-2	70	140	140	117	34.64	cps
Cadmium	106-1	9871	9337	9896	9701	3.25	cps
Cadmium	108-1	208	196	183	196	6.38	cps
Cadmium	111-1	8430	7924	8390	8248	3.41	cps
Calcium	43-1	195792	197189	198625	197202	0.72	cps
Calcium	44-1	3189090	3174800	3177865	3180585	0.24	cps
Chromium	52-2	11782	11611	12152	11848	2.33	cps
Cobalt	59-2	3554	3651	3654	3619	1.57	cps
Copper	63-2	59929	59725	60926	60193	1.07	cps
Dysprosium	156-2	3557	3531	3737	3608	3.12	cps
Dysprosium	156-1	12431	12373	12665	12490	1.24	cps
Erbium	164-1	5201	5151	5276	5210	1.21	cps
Erbium	164-2	2204	2077	2087	2122	3.32	cps
Gadolinium	160-1	5326	5410	5743	5493	4.02	cps
Gadolinium	160-2	2764	2757	2854	2791	1.93	cps
Holmium	165-1	10423829	10394061	10448985	10422292	0.26	cps
Holmium	165-2	4368767	5139648	4020001	4509472	12.71	cps
Indium	115-1	7103848	7107921	7130808	7114192	0.20	cps
Indium	115-2	1104373	1210477	1028920	1114590	8.18	cps
Iron	56-2	4405929	4391223	4523384	4440179	1.63	cps
Iron	57-2	114275	112281	115007	113855	1.24	cps
Iron	54-2	243490	243584	250168	245747	1.56	cps
Krypton	83-1	160	157	183	167	8.72	cps
Lead	206-1	347494	344290	343298	345028	0.64	cps
Lead	207-1	299464	296121	296509	297365	0.61	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1381512	1364059	1370682	1372084	0.64	cps
Lithium	6-1	1707318	1689339	1704203	1700286	0.57	cps
Magnesium	24-2	178577	180981	184649	181403	1.69	cps
Manganese	55-2	137290	137687	140052	138343	1.08	cps
Molybdenum	94-1	3659	4543	4184	4129	10.77	cps
Molybdenum	95-1	2042	1900	2125	2022	5.63	cps
Molybdenum	96-1	2700	2384	2475	2520	6.47	cps
Molybdenum	97-1	1267	1025	1275	1189	11.94	cps
Molybdenum	98-1	3009	2817	2592	2806	7.43	cps
Neodymium	150-1	9477	9137	8930	9181	3.01	cps
Neodymium	150-2	3254	3284	3337	3292	1.28	cps
Nickel	60-2	5631	5418	5858	5636	3.91	cps
Phosphorus	31-2	2325	2150	2459	2311	6.69	cps
Potassium	39-2	193701	192627	196393	194240	1.00	cps
Rhodium	103-1	5893327	5877177	5921762	5897422	0.38	cps
Rhodium	103-2	2486979	2712769	2308225	2502658	8.10	cps
Scandium	45-1	3550513	3512539	3558443	3540498	0.69	cps
Scandium	45-2	141185	151610	128093	140296	8.40	cps
Selenium	82-1	76	68	56	67	14.83	cps
Selenium	77-2	13	20	10	14	35.26	cps
Selenium	78-2	39	24	33	32	23.33	cps
Silicon	28-1	996657	999142	1002517	999439	0.29	cps
Silver	107-1	2509	2559	2609	2559	1.96	cps
Silver	109-1	2167	1909	2442	2172	12.28	cps
Sodium	23-2	662531	656685	670239	663152	1.03	cps
Strontium	86-1	107852	105419	107475	106915	1.23	cps
Strontium	88-1	930715	927066	926123	927968	0.26	cps
Sulfur	34-1	557625	555590	559234	557483	0.33	cps
Terbium	159-1	10665293	10694253	10790014	10716520	0.61	cps
Terbium	159-2	4345281	5131333	4038606	4505073	12.51	cps
Thallium	203-1	1167	1267	1067	1167	8.57	cps
Thallium	205-1	2275	2059	1842	2059	10.53	cps
Thorium	232-1	6785	6524	6897	6735	2.84	cps
Tin	118-1	34276	34009	33992	34092	0.47	cps
Titanium	47-1	28779	28103	28070	28317	1.41	cps
Uranium	238-1	15485	15660	15560	15568	0.56	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15D7	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:14:31	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	6915	6425	7082	6807	5.02	cps
Yttrium	89-1	8278242	8276890	8344072	8299735	0.46	cps
Yttrium	89-2	948647	1041064	878481	956064	8.53	cps
Zinc	66-2	142456	143120	147206	144261	1.78	cps
Zirconium	91-1	1842	2017	1509	1789	14.44	cps
Zirconium	90-1	8521	9084	9112	8906	3.74	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227226	227463	228453	227714	0.29	cps
Antimony	121-1	21108	21542	20950	21200	1.45	cps
Arsenic	75-2	683	783	793	753	8.04	cps
Barium	135-1	244121	248077	245633	245943	0.81	cps
Barium	137-1	422894	423841	418056	421597	0.74	cps
Beryllium	9-1	672	583	517	591	13.21	cps
Bismuth	209-1	7411717	7518940	7490563	7473740	0.74	cps
Bismuth	209-2	3377320	3439060	3430975	3415785	0.98	cps
Boron	11-1	69359	72006	71797	71054	2.07	cps
Boron	10-1	15275	15600	15116	15330	1.61	cps
Bromine	81-1	38120	37608	38460	38063	1.13	cps
Bromine	81-2	330	140	220	230	41.48	cps
Cadmium	106-1	10054	9679	10079	9937	2.26	cps
Cadmium	108-1	383	313	283	326	15.76	cps
Cadmium	111-1	10053	9723	10378	10052	3.26	cps
Calcium	43-1	528336	528808	522552	526565	0.66	cps
Calcium	44-1	8912143	8972793	8918417	8934451	0.37	cps
Chromium	52-2	27172	26901	27102	27058	0.52	cps
Cobalt	59-2	8726	8813	8899	8813	0.98	cps
Copper	63-2	144902	146417	146390	145903	0.59	cps
Dysprosium	156-2	9707	9850	9720	9759	0.81	cps
Dysprosium	156-1	36425	35990	37201	36539	1.68	cps
Erbium	164-1	12982	12807	12915	12901	0.69	cps
Erbium	164-2	5551	5108	5428	5362	4.27	cps
Gadolinium	160-1	14116	13808	13674	13866	1.64	cps
Gadolinium	160-2	6919	6795	6768	6827	1.17	cps
Holmium	165-1	10468683	10691716	10710008	10623469	1.26	cps
Holmium	165-2	4212609	4314411	4336785	4287935	1.54	cps
Indium	115-1	7062999	7168109	7170846	7133985	0.86	cps
Indium	115-2	1047631	1071490	1078801	1065974	1.53	cps
Iron	56-2	11568771	11554761	11422816	11515449	0.70	cps
Iron	57-2	277440	278017	273610	276356	0.87	cps
Iron	54-2	604620	598371	608167	603719	0.82	cps
Krypton	83-1	197	190	163	183	9.62	cps
Lead	206-1	858879	867842	859992	862238	0.57	cps
Lead	207-1	739634	744892	734094	739540	0.73	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3405889	3428992	3398422	3411101	0.47	cps
Lithium	6-1	1703155	1725882	1707844	1712293	0.70	cps
Magnesium	24-2	539025	534243	532759	535343	0.61	cps
Manganese	55-2	323900	324302	319985	322729	0.74	cps
Molybdenum	94-1	8180	8405	7186	7924	8.19	cps
Molybdenum	95-1	4693	4668	4776	4712	1.20	cps
Molybdenum	96-1	5768	5668	5685	5707	0.94	cps
Molybdenum	97-1	2992	2950	2809	2917	3.30	cps
Molybdenum	98-1	7227	7519	7194	7313	2.45	cps
Neodymium	150-1	22953	22613	22238	22601	1.58	cps
Neodymium	150-2	7759	7752	7796	7769	0.30	cps
Nickel	60-2	13470	13480	13433	13461	0.18	cps
Phosphorus	31-2	6335	6452	6410	6399	0.92	cps
Potassium	39-2	469985	468747	469557	469430	0.13	cps
Rhodium	103-1	5816900	5885617	5888617	5863711	0.69	cps
Rhodium	103-2	2345921	2387483	2430303	2387903	1.77	cps
Scandium	45-1	3564002	3602446	3576380	3580943	0.55	cps
Scandium	45-2	133202	136166	137988	135785	1.78	cps
Selenium	82-1	151	145	151	149	2.67	cps
Selenium	77-2	33	27	30	30	11.10	cps
Selenium	78-2	56	67	54	59	11.96	cps
Silicon	28-1	2582862	2598794	2581050	2587569	0.38	cps
Silver	107-1	7761	7727	7919	7802	1.31	cps
Silver	109-1	7169	7619	8161	7650	6.49	cps
Sodium	23-2	5488546	5470145	5420653	5459781	0.64	cps
Strontium	86-1	251204	249102	250454	250254	0.43	cps
Strontium	88-1	2164145	2184541	2182256	2176981	0.51	cps
Sulfur	34-1	604966	603412	611164	606514	0.68	cps
Terbium	159-1	10724395	10894003	10923152	10847184	0.99	cps
Terbium	159-2	4229078	4299277	4341901	4290085	1.33	cps
Thallium	203-1	1942	1784	1984	1903	5.55	cps
Thallium	205-1	3284	3792	3817	3631	8.29	cps
Thorium	232-1	8086	8648	8509	8414	3.48	cps
Tin	118-1	80253	79048	80614	79972	1.03	cps
Titanium	47-1	56409	56652	56526	56529	0.21	cps
Uranium	238-1	34973	35265	34873	35037	0.58	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15D8	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:18:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17551	17714	17000	17422	2.15	cps
Yttrium	89-1	8381753	8574852	8526980	8494528	1.18	cps
Yttrium	89-2	921763	940306	946777	936282	1.39	cps
Zinc	66-2	234795	233421	233499	233905	0.33	cps
Zirconium	91-1	2934	4745	3218	3632	26.82	cps
Zirconium	90-1	15872	13921	21765	17186	23.76	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192281	189451	193369	191700	1.05	cps
Antimony	121-1	43544	42950	43594	43362	0.83	cps
Arsenic	75-2	715	765	743	741	3.38	cps
Barium	135-1	392695	389966	391818	391493	0.36	cps
Barium	137-1	670786	663715	670619	668373	0.60	cps
Beryllium	9-1	606	528	478	537	11.99	cps
Bismuth	209-1	8004438	7974351	8075473	8018087	0.65	cps
Bismuth	209-2	3719333	3726757	3788077	3744722	1.01	cps
Boron	11-1	31250	32812	32728	32263	2.72	cps
Boron	10-1	7019	6760	7444	7074	4.88	cps
Bromine	81-1	38722	36925	38812	38153	2.79	cps
Bromine	81-2	260	210	290	254	15.95	cps
Cadmium	106-1	9679	9579	10137	9798	3.04	cps
Cadmium	108-1	358	329	367	351	5.60	cps
Cadmium	111-1	9608	9479	9840	9642	1.90	cps
Calcium	43-1	495775	494107	496806	495563	0.27	cps
Calcium	44-1	8444141	8407377	8411385	8420967	0.24	cps
Chromium	52-2	40308	40790	40833	40644	0.72	cps
Cobalt	59-2	8639	8596	8443	8559	1.21	cps
Copper	63-2	122759	121035	120978	121591	0.83	cps
Dysprosium	156-2	6685	6558	6668	6637	1.04	cps
Dysprosium	156-1	22636	21902	22419	22319	1.69	cps
Erbium	164-1	10329	10313	10413	10352	0.52	cps
Erbium	164-2	4631	4461	4317	4470	3.51	cps
Gadolinium	160-1	11447	11547	11355	11450	0.84	cps
Gadolinium	160-2	5815	5868	5431	5705	4.18	cps
Holmium	165-1	10440652	10367159	10517172	10441661	0.72	cps
Holmium	165-2	4316112	4315120	4380293	4337175	0.86	cps
Indium	115-1	7031856	7019852	7112537	7054748	0.71	cps
Indium	115-2	1073291	1066398	1083520	1074403	0.80	cps
Iron	56-2	11763414	11742341	11778902	11761552	0.16	cps
Iron	57-2	281331	285498	285665	284165	0.86	cps
Iron	54-2	611847	617001	617331	615393	0.50	cps
Krypton	83-1	187	233	173	198	15.93	cps
Lead	206-1	1489774	1479712	1486404	1485296	0.34	cps
Lead	207-1	1313480	1304842	1299333	1305885	0.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5988198	5934988	5957006	5960064	0.45	cps
Lithium	6-1	1671683	1666101	1687203	1674996	0.65	cps
Magnesium	24-2	370052	373932	375659	373214	0.77	cps
Manganese	55-2	338741	341040	340262	340014	0.34	cps
Molybdenum	94-1	10589	9545	10989	10374	7.19	cps
Molybdenum	95-1	5001	4701	5185	4962	4.92	cps
Molybdenum	96-1	6569	6568	6919	6685	3.02	cps
Molybdenum	97-1	2967	2934	3009	2970	1.27	cps
Molybdenum	98-1	7727	7727	8086	7847	2.64	cps
Neodymium	150-1	20262	19909	20189	20120	0.93	cps
Neodymium	150-2	6652	6518	7082	6751	4.36	cps
Nickel	60-2	10571	10821	10727	10706	1.18	cps
Phosphorus	31-2	4342	4001	4042	4129	4.52	cps
Potassium	39-2	404806	409473	415317	409865	1.28	cps
Rhodium	103-1	5762588	5778559	5805226	5782124	0.37	cps
Rhodium	103-2	2413791	2408879	2451521	2424730	0.96	cps
Scandium	45-1	3509772	3471750	3504409	3495310	0.59	cps
Scandium	45-2	135496	135204	137262	135987	0.82	cps
Selenium	82-1	113	57	113	94	34.50	cps
Selenium	77-2	23	27	37	29	24.03	cps
Selenium	78-2	33	35	39	36	7.91	cps
Silicon	28-1	2401180	2405246	2422614	2409680	0.47	cps
Silver	107-1	7019	6810	7077	6969	2.01	cps
Silver	109-1	6652	6752	6418	6607	2.59	cps
Sodium	23-2	2854439	2833132	2881452	2856341	0.85	cps
Strontium	86-1	207605	207651	207502	207586	0.04	cps
Strontium	88-1	1818510	1789849	1810340	1806233	0.82	cps
Sulfur	34-1	606976	607246	598893	604372	0.79	cps
Terbium	159-1	10627547	10640995	10728568	10665704	0.51	cps
Terbium	159-2	4312707	4307748	4311785	4310747	0.06	cps
Thallium	203-1	1517	1475	1634	1542	5.32	cps
Thallium	205-1	2725	2942	2984	2884	4.81	cps
Thorium	232-1	9787	9315	9026	9376	4.10	cps
Tin	118-1	74523	72421	73534	73492	1.43	cps
Titanium	47-1	73869	71875	73266	73003	1.40	cps
Uranium	238-1	30178	29776	30528	30161	1.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E1	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:21:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	14077	13717	14304	14032	2.11	cps
Yttrium	89-1	8237986	8251325	8326381	8271897	0.58	cps
Yttrium	89-2	936168	932883	943645	937565	0.59	cps
Zinc	66-2	242133	240934	244590	242552	0.77	cps
Zirconium	91-1	5027	5119	4743	4963	3.95	cps
Zirconium	90-1	20374	20344	20605	20441	0.70	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207013	205806	204322	205714	0.66	cps
Antimony	121-1	24531	23788	23370	23896	2.46	cps
Arsenic	75-2	344	426	385	385	10.58	cps
Barium	135-1	309849	305594	304935	306793	0.87	cps
Barium	137-1	527699	523658	522429	524595	0.53	cps
Beryllium	9-1	350	389	356	365	5.77	cps
Bismuth	209-1	7357518	7484595	7527908	7456673	1.19	cps
Bismuth	209-2	3375098	3403137	3358222	3378819	0.67	cps
Boron	11-1	43414	44759	44818	44330	1.79	cps
Boron	10-1	9362	8536	9695	9198	6.49	cps
Bromine	81-1	38290	37698	37497	37829	1.09	cps
Bromine	81-2	290	290	300	294	1.97	cps
Cadmium	106-1	10329	9612	9829	9923	3.71	cps
Cadmium	108-1	408	508	375	431	16.12	cps
Cadmium	111-1	10891	10090	10306	10429	3.98	cps
Calcium	43-1	1321642	1317227	1307466	1315445	0.55	cps
Calcium	44-1	22451226	22415107	22303859	22390064	0.34	cps
Chromium	52-2	25846	25793	25576	25738	0.56	cps
Cobalt	59-2	7502	7465	7362	7443	0.98	cps
Copper	63-2	169313	169680	167529	168841	0.68	cps
Dysprosium	156-2	5995	6078	5835	5969	2.07	cps
Dysprosium	156-1	22336	22386	22536	22419	0.46	cps
Erbium	164-1	7127	7603	7177	7302	3.58	cps
Erbium	164-2	3307	3090	3214	3204	3.39	cps
Gadolinium	160-1	8403	8078	7919	8133	3.03	cps
Gadolinium	160-2	4044	3997	4094	4045	1.20	cps
Holmium	165-1	10441352	10622699	10533194	10532415	0.86	cps
Holmium	165-2	4293400	4318943	4214233	4275525	1.28	cps
Indium	115-1	7015950	7195034	7157122	7122702	1.32	cps
Indium	115-2	1058072	1062385	1053721	1058059	0.41	cps
Iron	56-2	8117209	8076910	8011046	8068388	0.66	cps
Iron	57-2	200489	201879	198992	200453	0.72	cps
Iron	54-2	421534	424156	422579	422757	0.31	cps
Krypton	83-1	153	163	180	166	8.13	cps
Lead	206-1	2091820	2072804	2062947	2075857	0.71	cps
Lead	207-1	1828232	1811080	1813059	1817457	0.52	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8311125	8226546	8251290	8262987	0.53	cps
Lithium	6-1	1698679	1727494	1719090	1715088	0.86	cps
Magnesium	24-2	788031	780501	777943	782158	0.67	cps
Manganese	55-2	223514	221808	221541	222288	0.48	cps
Molybdenum	94-1	15609	16594	15384	15862	4.06	cps
Molybdenum	95-1	4643	4893	4851	4795	2.79	cps
Molybdenum	96-1	6785	7077	7010	6958	2.20	cps
Molybdenum	97-1	3092	3142	2459	2898	13.15	cps
Molybdenum	98-1	7419	7102	7269	7263	2.18	cps
Neodymium	150-1	13420	13320	13120	13287	1.15	cps
Neodymium	150-2	4357	4257	4191	4269	1.97	cps
Nickel	60-2	9360	9326	9236	9308	0.69	cps
Phosphorus	31-2	3792	3659	3692	3715	1.87	cps
Potassium	39-2	338201	337139	334233	336524	0.61	cps
Rhodium	103-1	5707396	5843188	5773795	5774793	1.18	cps
Rhodium	103-2	2355749	2356897	2340362	2351002	0.39	cps
Scandium	45-1	3517189	3596023	3584556	3565923	1.19	cps
Scandium	45-2	135644	137009	133401	135351	1.35	cps
Selenium	82-1	138	113	56	102	41.20	cps
Selenium	77-2	23	3	33	20	76.39	cps
Selenium	78-2	37	28	24	30	22.54	cps
Silicon	28-1	2430192	2409016	2397754	2412321	0.68	cps
Silver	107-1	3084	3409	2659	3050	12.33	cps
Silver	109-1	2692	2934	2900	2842	4.61	cps
Sodium	23-2	1593192	1576981	1566747	1578973	0.84	cps
Strontium	86-1	309772	303337	300298	304469	1.59	cps
Strontium	88-1	2657425	2637618	2631555	2642199	0.51	cps
Sulfur	34-1	615659	610230	613072	612987	0.44	cps
Terbium	159-1	10695771	10919720	10818797	10811429	1.04	cps
Terbium	159-2	4240923	4278631	4194912	4238155	0.99	cps
Thallium	203-1	1308	1408	1242	1320	6.36	cps
Thallium	205-1	1900	2117	1992	2003	5.43	cps
Thorium	232-1	12590	11878	11711	12060	3.87	cps
Tin	118-1	54398	53587	53971	53985	0.75	cps
Titanium	47-1	84626	86352	85120	85366	1.04	cps
Uranium	238-1	25710	27054	25584	26116	3.12	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1191-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E5	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:25:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10647	10461	10607	10572	0.93	cps
Yttrium	89-1	8251796	8416223	8380962	8349660	1.04	cps
Yttrium	89-2	916054	924685	909492	916744	0.83	cps
Zinc	66-2	247861	249084	245665	247537	0.70	cps
Zirconium	91-1	7877	7694	8128	7900	2.76	cps
Zirconium	90-1	36322	36665	35628	36205	1.46	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234199	234545	231803	233516	0.64	cps
Antimony	121-1	11122	10546	10855	10841	2.66	cps
Arsenic	75-2	231	278	231	247	10.82	cps
Barium	135-1	241559	244993	242613	243055	0.72	cps
Barium	137-1	413442	418297	414496	415412	0.61	cps
Beryllium	9-1	400	350	378	376	6.66	cps
Bismuth	209-1	7168912	7241718	7256274	7222301	0.65	cps
Bismuth	209-2	3353470	3330961	3301255	3328562	0.79	cps
Boron	11-1	30983	31308	30933	31075	0.66	cps
Boron	10-1	6869	6443	6818	6710	3.46	cps
Bromine	81-1	37758	38401	37046	37735	1.80	cps
Bromine	81-2	290	270	370	310	17.07	cps
Cadmium	106-1	10137	10304	10029	10157	1.36	cps
Cadmium	108-1	879	913	971	921	5.04	cps
Cadmium	111-1	19370	18850	18996	19072	1.41	cps
Calcium	43-1	1976623	1971404	1977252	1975093	0.16	cps
Calcium	44-1	33449059	33794850	33543187	33595699	0.53	cps
Chromium	52-2	28741	28528	28608	28626	0.38	cps
Cobalt	59-2	8256	8499	8066	8274	2.63	cps
Copper	63-2	89787	88127	88076	88663	1.10	cps
Dysprosium	156-2	3794	4047	3897	3913	3.26	cps
Dysprosium	156-1	12932	13716	13048	13232	3.20	cps
Erbium	164-1	6594	6535	6702	6610	1.28	cps
Erbium	164-2	2794	2780	2877	2817	1.86	cps
Gadolinium	160-1	6827	6869	6535	6744	2.70	cps
Gadolinium	160-2	3611	3694	3657	3654	1.14	cps
Holmium	165-1	10261802	10313593	10291081	10288825	0.25	cps
Holmium	165-2	4263363	4216300	4179897	4219853	0.99	cps
Indium	115-1	6824458	6941455	6870176	6878696	0.86	cps
Indium	115-2	1053119	1050277	1044709	1049368	0.41	cps
Iron	56-2	6517741	6475824	6426858	6473474	0.70	cps
Iron	57-2	166263	168000	165128	166464	0.87	cps
Iron	54-2	343581	333720	335041	337448	1.59	cps
Krypton	83-1	230	197	207	211	8.10	cps
Lead	206-1	1818499	1857156	1834224	1836626	1.06	cps
Lead	207-1	1655932	1665417	1663319	1661556	0.30	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7430401	7509996	7488175	7476191	0.55	cps
Lithium	6-1	1682492	1702547	1692031	1692357	0.59	cps
Magnesium	24-2	820414	822508	813764	818895	0.56	cps
Manganese	55-2	226965	227105	222698	225590	1.11	cps
Molybdenum	94-1	5068	5343	4859	5090	4.77	cps
Molybdenum	95-1	3967	3559	3934	3820	5.94	cps
Molybdenum	96-1	4651	4609	4593	4618	0.65	cps
Molybdenum	97-1	2325	2359	2350	2345	0.74	cps
Molybdenum	98-1	5776	6185	6085	6015	3.54	cps
Neodymium	150-1	11011	11245	10745	11000	2.28	cps
Neodymium	150-2	3507	3544	3611	3554	1.47	cps
Nickel	60-2	47109	47631	46845	47195	0.85	cps
Phosphorus	31-2	4951	4759	5009	4907	2.67	cps
Potassium	39-2	289822	289662	291415	290299	0.33	cps
Rhodium	103-1	5559045	5618931	5592187	5590055	0.54	cps
Rhodium	103-2	2321746	2320182	2299671	2313867	0.53	cps
Scandium	45-1	3469079	3471039	3474146	3471422	0.07	cps
Scandium	45-2	134185	135879	133764	134609	0.83	cps
Selenium	82-1	19	22	58	33	64.85	cps
Selenium	77-2	30	7	10	16	81.11	cps
Selenium	78-2	30	19	20	23	26.06	cps
Silicon	28-1	2781762	2781810	2802475	2788682	0.43	cps
Silver	107-1	7019	6860	7219	7033	2.55	cps
Silver	109-1	6669	6610	6810	6696	1.54	cps
Sodium	23-2	1012452	1016546	1002643	1010547	0.71	cps
Strontium	86-1	296447	300108	303255	299937	1.14	cps
Strontium	88-1	2597553	2623607	2617989	2613050	0.52	cps
Sulfur	34-1	623592	621085	624401	623026	0.28	cps
Terbium	159-1	10467222	10526357	10592120	10528566	0.59	cps
Terbium	159-2	4242157	4226242	4163789	4210730	0.98	cps
Thallium	203-1	867	867	1017	917	9.45	cps
Thallium	205-1	1592	1408	1333	1445	9.20	cps
Thorium	232-1	6402	6157	5824	6128	4.74	cps
Tin	118-1	49279	49806	48501	49195	1.33	cps
Titanium	47-1	64826	66510	65504	65613	1.29	cps
Uranium	238-1	24148	25375	24516	24680	2.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15E7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 16:29:17	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	9507	9580	9553	9547	0.39	cps
Yttrium	89-1	8090327	8125451	8138684	8118154	0.31	cps
Yttrium	89-2	914931	913708	900390	909676	0.89	cps
Zinc	66-2	211132	210963	210752	210949	0.09	cps
Zirconium	91-1	1909	1725	1784	1806	5.19	cps
Zirconium	90-1	7928	8211	8103	8080	1.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68617	67662	69579	68619	1.40	cps
Antimony	121-1	14542	13832	12831	13735	6.26	cps
Arsenic	75-2	328	257	237	274	17.37	cps
Barium	135-1	241147	240372	242246	241255	0.39	cps
Barium	137-1	409708	412068	414161	411979	0.54	cps
Beryllium	9-1	261	194	211	222	15.61	cps
Bismuth	209-1	7359687	7413529	7417009	7396742	0.43	cps
Bismuth	209-2	3405752	3428665	3486760	3440392	1.21	cps
Boron	11-1	22493	22142	23127	22587	2.21	cps
Boron	10-1	5243	4743	4568	4851	7.22	cps
Bromine	81-1	36313	36112	35601	36009	1.02	cps
Bromine	81-2	260	250	250	254	2.28	cps
Cadmium	106-1	9162	9262	9470	9298	1.69	cps
Cadmium	108-1	225	213	238	225	5.56	cps
Cadmium	111-1	9198	9256	9322	9258	0.67	cps
Calcium	43-1	346432	347431	351750	348538	0.81	cps
Calcium	44-1	5910872	5934844	6007052	5950922	0.84	cps
Chromium	52-2	18265	17641	18004	17970	1.74	cps
Cobalt	59-2	8266	8453	7882	8200	3.55	cps
Copper	63-2	41429	41763	41556	41582	0.41	cps
Dysprosium	156-2	2474	2307	2420	2400	3.55	cps
Dysprosium	156-1	7236	7102	7828	7388	5.23	cps
Erbium	164-1	4084	3542	3534	3720	8.48	cps
Erbium	164-2	1677	1623	1750	1683	3.78	cps
Gadolinium	160-1	4101	4418	4159	4226	3.99	cps
Gadolinium	160-2	2197	2054	2127	2126	3.37	cps
Holmium	165-1	10124492	10273840	10281214	10226515	0.86	cps
Holmium	165-2	4198036	4231423	4286899	4238786	1.06	cps
Indium	115-1	6973376	6974832	6977232	6975147	0.03	cps
Indium	115-2	1054416	1069072	1086425	1069971	1.50	cps
Iron	56-2	3000290	3016676	3040004	3018990	0.66	cps
Iron	57-2	78381	78253	79073	78569	0.56	cps
Iron	54-2	166030	167852	169625	167836	1.07	cps
Krypton	83-1	190	203	167	187	9.94	cps
Lead	206-1	661677	667995	657363	662345	0.81	cps
Lead	207-1	587810	587259	581324	585464	0.61	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2663529	2668502	2656204	2662745	0.23	cps
Lithium	6-1	1684680	1680208	1687339	1684076	0.21	cps
Magnesium	24-2	308964	308697	310468	309376	0.31	cps
Manganese	55-2	88588	89765	90395	89583	1.02	cps
Molybdenum	94-1	3534	3559	3217	3437	5.54	cps
Molybdenum	95-1	4868	4726	4709	4768	1.83	cps
Molybdenum	96-1	5360	5076	5435	5290	3.57	cps
Molybdenum	97-1	3025	2825	3009	2953	3.76	cps
Molybdenum	98-1	7035	7386	7311	7244	2.55	cps
Neodymium	150-1	6842	6809	6235	6628	5.15	cps
Neodymium	150-2	2094	2074	2240	2136	4.26	cps
Nickel	60-2	2294	2314	2510	2372	5.05	cps
Phosphorus	31-2	9262	9070	9287	9206	1.29	cps
Potassium	39-2	210904	208814	209602	209773	0.50	cps
Rhodium	103-1	5701486	5742099	5726529	5723371	0.36	cps
Rhodium	103-2	2377613	2385322	2443894	2402276	1.51	cps
Scandium	45-1	3427598	3448389	3440468	3438818	0.31	cps
Scandium	45-2	134766	135429	137460	135885	1.03	cps
Selenium	82-1	156	134	163	151	10.11	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	43	35	35	38	11.35	cps
Silicon	28-1	962209	964386	964019	963538	0.12	cps
Silver	107-1	1692	1709	1759	1720	2.02	cps
Silver	109-1	1600	1717	1333	1550	12.68	cps
Sodium	23-2	401046	400681	404244	401990	0.49	cps
Strontium	86-1	245777	241514	242917	243403	0.89	cps
Strontium	88-1	2139897	2114878	2134696	2129824	0.62	cps
Sulfur	34-1	614091	613801	606768	611553	0.68	cps
Terbium	159-1	10452985	10508118	10494634	10485246	0.27	cps
Terbium	159-2	4205668	4204993	4287065	4232576	1.11	cps
Thallium	203-1	1108	1025	1017	1050	4.83	cps
Thallium	205-1	1809	2017	1884	1903	5.55	cps
Thorium	232-1	4807	4679	4818	4768	1.62	cps
Tin	118-1	20157	19514	20349	20006	2.18	cps
Titanium	47-1	27468	27602	28732	27934	2.49	cps
Uranium	238-1	19933	19257	19290	19493	1.95	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:32:59	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	6838	7005	7125	6990	2.06	cps
Yttrium	89-1	8060431	8098457	8115164	8091351	0.35	cps
Yttrium	89-2	910199	910537	934495	918410	1.52	cps
Zinc	66-2	218255	218391	217985	218210	0.09	cps
Zirconium	91-1	525	442	492	486	8.63	cps
Zirconium	90-1	2100	2034	2184	2106	3.57	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70433	71622	71890	71315	1.09	cps
Antimony	121-1	13991	13499	14266	13919	2.79	cps
Arsenic	75-2	272	283	280	278	2.03	cps
Barium	135-1	246813	245662	248735	247070	0.63	cps
Barium	137-1	424060	423480	425279	424273	0.22	cps
Beryllium	9-1	233	194	211	213	9.16	cps
Bismuth	209-1	7480255	7356019	7677236	7504504	2.16	cps
Bismuth	209-2	3092687	3484683	3510798	3362723	6.97	cps
Boron	11-1	23661	24054	22868	23528	2.57	cps
Boron	10-1	5143	4918	4893	4984	2.76	cps
Bromine	81-1	37016	37066	36574	36885	0.73	cps
Bromine	81-2	330	330	410	357	12.95	cps
Cadmium	106-1	9612	9904	9879	9798	1.65	cps
Cadmium	108-1	213	217	163	197	15.28	cps
Cadmium	111-1	9588	9673	9548	9603	0.67	cps
Calcium	43-1	366010	359655	360774	362146	0.94	cps
Calcium	44-1	6203435	6137015	6194772	6178407	0.58	cps
Chromium	52-2	18675	18372	19059	18702	1.84	cps
Cobalt	59-2	8589	8479	8339	8469	1.48	cps
Copper	63-2	43464	43535	44254	43751	1.00	cps
Dysprosium	156-2	2334	2534	2454	2440	4.13	cps
Dysprosium	156-1	7753	7577	7319	7550	2.89	cps
Erbium	164-1	4067	3726	3984	3926	4.54	cps
Erbium	164-2	1637	1827	1707	1723	5.58	cps
Gadolinium	160-1	4626	4201	4159	4329	5.97	cps
Gadolinium	160-2	2240	2157	2317	2238	3.58	cps
Holmium	165-1	10299867	10267523	10641006	10402799	1.99	cps
Holmium	165-2	3807495	4270708	4343904	4140703	7.02	cps
Indium	115-1	7097694	6986304	7294350	7126116	2.19	cps
Indium	115-2	964361	1076264	1098299	1046308	6.86	cps
Iron	56-2	3133387	3155025	3158041	3148818	0.43	cps
Iron	57-2	80760	82575	81944	81760	1.13	cps
Iron	54-2	172914	173713	173779	173469	0.28	cps
Krypton	83-1	180	203	163	182	11.03	cps
Lead	206-1	700216	684993	686665	690625	1.21	cps
Lead	207-1	619394	606905	606154	610818	1.22	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2815507	2752021	2751909	2773146	1.32	cps
Lithium	6-1	1706267	1668162	1748985	1707805	2.37	cps
Magnesium	24-2	326035	322279	322780	323698	0.63	cps
Manganese	55-2	92861	92867	93488	93072	0.39	cps
Molybdenum	94-1	3742	3576	3759	3692	2.75	cps
Molybdenum	95-1	4551	4868	5093	4837	5.63	cps
Molybdenum	96-1	5493	5393	5560	5482	1.53	cps
Molybdenum	97-1	3434	3317	2967	3239	7.50	cps
Molybdenum	98-1	8236	7461	7094	7597	7.68	cps
Neodymium	150-1	7162	6729	6395	6762	5.69	cps
Neodymium	150-2	2524	2284	2324	2377	5.41	cps
Nickel	60-2	2300	2510	2597	2469	6.18	cps
Phosphorus	31-2	9745	9762	9612	9706	0.85	cps
Potassium	39-2	213337	216760	216576	215558	0.89	cps
Rhodium	103-1	5833092	5712320	6003612	5849675	2.50	cps
Rhodium	103-2	2149432	2435255	2453067	2345918	7.26	cps
Scandium	45-1	3516887	3441645	3608068	3522200	2.37	cps
Scandium	45-2	118490	137595	138244	131443	8.54	cps
Selenium	82-1	126	87	169	127	32.22	cps
Selenium	77-2	17	13	3	11	62.48	cps
Selenium	78-2	37	43	26	35	24.11	cps
Silicon	28-1	1004855	975810	993326	991330	1.48	cps
Silver	107-1	1842	1650	1525	1672	9.54	cps
Silver	109-1	1458	1583	1675	1572	6.92	cps
Sodium	23-2	413520	415390	417622	415511	0.49	cps
Strontium	86-1	253084	251684	250340	251703	0.55	cps
Strontium	88-1	2229438	2172484	2200199	2200707	1.29	cps
Sulfur	34-1	613502	603615	607622	608246	0.82	cps
Terbium	159-1	10627753	10565838	10965071	10719554	2.00	cps
Terbium	159-2	3828078	4279357	4342085	4149840	6.76	cps
Thallium	203-1	1058	1192	1217	1156	7.37	cps
Thallium	205-1	1775	1934	1792	1834	4.75	cps
Thorium	232-1	4957	4762	4662	4794	3.12	cps
Tin	118-1	20591	19840	20599	20343	2.14	cps
Titanium	47-1	27994	26875	27819	27563	2.18	cps
Uranium	238-1	19858	20267	19190	19771	2.75	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9D	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:36:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7152	7462	7252	7289	2.17	cps
Yttrium	89-1	8194970	8058766	8448889	8234208	2.40	cps
Yttrium	89-2	821477	932600	942009	898695	7.46	cps
Zinc	66-2	228095	228400	228810	228435	0.16	cps
Zirconium	91-1	417	558	433	469	16.49	cps
Zirconium	90-1	2159	2109	1975	2081	4.56	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14299	15067	14666	14677	2.62	cps
Antimony	121-1	2859	2825	2975	2887	2.73	cps
Arsenic	75-2	74	59	59	64	13.33	cps
Barium	135-1	51764	50811	50719	51098	1.13	cps
Barium	137-1	88181	87468	88358	88002	0.54	cps
Beryllium	9-1	106	100	72	93	19.29	cps
Bismuth	209-1	7507596	7420419	7508793	7478936	0.68	cps
Bismuth	209-2	3515702	3561707	3591167	3556192	1.07	cps
Boron	11-1	7035	7069	7235	7113	1.51	cps
Boron	10-1	1525	1417	1542	1495	4.54	cps
Bromine	81-1	35290	35229	33855	34791	2.33	cps
Bromine	81-2	80	120	60	87	35.25	cps
Cadmium	106-1	9262	9187	9270	9240	0.50	cps
Cadmium	108-1	46	67	83	65	28.79	cps
Cadmium	111-1	7105	7080	7114	7100	0.25	cps
Calcium	43-1	77126	74564	75753	75814	1.69	cps
Calcium	44-1	1224967	1205165	1206815	1212316	0.91	cps
Chromium	52-2	4077	4174	4071	4107	1.41	cps
Cobalt	59-2	1713	1707	1843	1755	4.39	cps
Copper	63-2	9673	9740	9757	9723	0.45	cps
Dysprosium	156-2	600	480	503	528	12.05	cps
Dysprosium	156-1	1467	1567	1667	1567	6.38	cps
Erbium	164-1	833	750	792	792	5.26	cps
Erbium	164-2	420	450	360	410	11.18	cps
Gadolinium	160-1	908	1025	850	928	9.60	cps
Gadolinium	160-2	630	640	637	636	0.80	cps
Holmium	165-1	10373636	10168120	10384286	10308681	1.18	cps
Holmium	165-2	4299503	4364897	4345987	4336795	0.78	cps
Indium	115-1	7103837	7030359	7074480	7069558	0.52	cps
Indium	115-2	1098428	1112705	1109352	1106828	0.67	cps
Iron	56-2	655324	666002	670597	663975	1.18	cps
Iron	57-2	16966	16838	17038	16947	0.60	cps
Iron	54-2	35811	37215	37115	36714	2.13	cps
Krypton	83-1	247	177	123	182	33.94	cps
Lead	206-1	145630	140615	141204	142483	1.92	cps
Lead	207-1	128611	123318	123139	125023	2.49	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	582234	562720	562376	569110	2.00	cps
Lithium	6-1	1692549	1661860	1694204	1682871	1.08	cps
Magnesium	24-2	68131	68884	65962	67659	2.24	cps
Manganese	55-2	19697	19416	19710	19608	0.85	cps
Molybdenum	94-1	750	850	883	828	8.38	cps
Molybdenum	95-1	1208	1258	1208	1225	2.36	cps
Molybdenum	96-1	1258	983	1033	1092	13.42	cps
Molybdenum	97-1	717	750	833	767	7.84	cps
Molybdenum	98-1	1625	1575	1525	1575	3.17	cps
Neodymium	150-1	1287	1200	1513	1333	12.14	cps
Neodymium	150-2	437	540	483	487	10.63	cps
Nickel	60-2	577	587	593	586	1.43	cps
Phosphorus	31-2	2142	2192	2067	2134	2.95	cps
Potassium	39-2	56701	57754	58207	57554	1.34	cps
Rhodium	103-1	5865434	5790110	5854496	5836680	0.70	cps
Rhodium	103-2	2465831	2478348	2488682	2477620	0.46	cps
Scandium	45-1	3528891	3482473	3490094	3500486	0.71	cps
Scandium	45-2	137225	138312	138402	137980	0.47	cps
Selenium	82-1	-55	37	42	8	693.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	26	22	15	21	26.98	cps
Silicon	28-1	279963	273824	268534	274107	2.09	cps
Silver	107-1	433	550	450	478	13.21	cps
Silver	109-1	325	325	325	325	0.00	cps
Sodium	23-2	92914	94271	92258	93147	1.10	cps
Strontium	86-1	53333	51702	52823	52620	1.59	cps
Strontium	88-1	463666	451995	446228	453963	1.96	cps
Sulfur	34-1	561953	552847	553870	556223	0.90	cps
Terbium	159-1	10580896	10394184	10578946	10518009	1.02	cps
Terbium	159-2	4293476	4316541	4336136	4315384	0.49	cps
Thallium	203-1	917	842	892	883	4.32	cps
Thallium	205-1	1083	1283	1258	1208	9.02	cps
Thorium	232-1	3406	3089	3117	3204	5.47	cps
Tin	118-1	4251	4559	4368	4393	3.55	cps
Titanium	47-1	6302	5901	5893	6032	3.87	cps
Uranium	238-1	7277	6802	7261	7113	3.79	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH15E9L	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:40:21	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1603	1557	1450	1537	5.12	cps
Yttrium	89-1	8175306	8084181	8166654	8142047	0.62	cps
Yttrium	89-2	938468	941380	948330	942726	0.54	cps
Zinc	66-2	47229	48460	48484	48058	1.49	cps
Zirconium	91-1	175	108	100	128	32.17	cps
Zirconium	90-1	692	725	767	728	5.16	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74210	74227	72552	73663	1.31	cps
Antimony	121-1	25215	25382	25975	25524	1.56	cps
Arsenic	75-2	400	396	426	407	3.96	cps
Barium	135-1	326479	325183	325322	325661	0.22	cps
Barium	137-1	561064	549215	554972	555084	1.07	cps
Beryllium	9-1	1956	1922	1828	1902	3.49	cps
Bismuth	209-1	7663587	7646645	7611525	7640586	0.35	cps
Bismuth	209-2	3586304	3620920	3513476	3573567	1.53	cps
Boron	11-1	21516	21825	22885	22075	3.25	cps
Boron	10-1	4884	5093	4801	4926	3.05	cps
Bromine	81-1	37036	37116	38581	37578	2.31	cps
Bromine	81-2	250	350	310	304	16.59	cps
Cadmium	106-1	10329	9620	9829	9926	3.67	cps
Cadmium	108-1	333	350	338	340	2.55	cps
Cadmium	111-1	11331	10757	10970	11019	2.64	cps
Calcium	43-1	358619	360333	356638	358530	0.52	cps
Calcium	44-1	6136984	6156342	6114615	6135980	0.34	cps
Chromium	52-2	27690	27549	26254	27164	2.91	cps
Cobalt	59-2	41432	41248	39420	40700	2.73	cps
Copper	63-2	54494	54187	53424	54035	1.02	cps
Dysprosium	156-2	2200	2390	2244	2278	4.37	cps
Dysprosium	156-1	7144	7019	7261	7141	1.69	cps
Erbium	164-1	3909	3701	3601	3737	4.21	cps
Erbium	164-2	1693	1590	1480	1588	6.72	cps
Gadolinium	160-1	3751	4159	3776	3895	5.88	cps
Gadolinium	160-2	2177	2140	2004	2107	4.34	cps
Holmium	165-1	10684603	10657521	10615077	10652400	0.33	cps
Holmium	165-2	4443886	4474022	4353425	4423778	1.42	cps
Indium	115-1	7321577	7305302	7248632	7291837	0.53	cps
Indium	115-2	1132186	1131649	1105073	1122969	1.38	cps
Iron	56-2	3485362	3461857	3394551	3447257	1.37	cps
Iron	57-2	89527	89097	87342	88655	1.31	cps
Iron	54-2	191783	193841	186502	190708	1.98	cps
Krypton	83-1	173	173	163	170	3.40	cps
Lead	206-1	648730	645195	640374	644766	0.65	cps
Lead	207-1	574916	572865	570157	572646	0.42	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2600350	2600367	2581869	2594195	0.41	cps
Lithium	6-1	1757313	1741508	1728878	1742566	0.82	cps
Magnesium	24-2	333523	336044	323945	331171	1.93	cps
Manganese	55-2	106277	106737	104837	105950	0.94	cps
Molybdenum	94-1	3551	3317	3692	3520	5.38	cps
Molybdenum	95-1	5660	5510	5951	5707	3.94	cps
Molybdenum	96-1	6327	5860	6110	6099	3.83	cps
Molybdenum	97-1	3776	3609	3226	3537	7.98	cps
Molybdenum	98-1	8936	8453	9028	8806	3.51	cps
Neodymium	150-1	6155	6435	6182	6257	2.47	cps
Neodymium	150-2	2337	2154	2167	2219	4.61	cps
Nickel	60-2	10958	10611	10717	10762	1.65	cps
Phosphorus	31-2	8586	9670	8494	8917	7.33	cps
Potassium	39-2	212331	213171	206822	210775	1.64	cps
Rhodium	103-1	6067580	5987245	5999671	6018166	0.72	cps
Rhodium	103-2	2538395	2533893	2467764	2513350	1.57	cps
Scandium	45-1	3639524	3599870	3568910	3602768	0.98	cps
Scandium	45-2	143487	142508	139028	141674	1.65	cps
Selenium	82-1	432	488	489	470	6.99	cps
Selenium	77-2	17	13	20	17	20.01	cps
Selenium	78-2	59	70	100	77	27.51	cps
Silicon	28-1	996456	1022438	1011884	1010259	1.29	cps
Silver	107-1	12039	12798	11881	12239	4.01	cps
Silver	109-1	11739	11889	11930	11853	0.85	cps
Sodium	23-2	415531	409856	401111	408833	1.78	cps
Strontium	86-1	248026	241964	244145	244711	1.25	cps
Strontium	88-1	2141571	2138117	2127880	2135856	0.33	cps
Sulfur	34-1	607873	614853	615766	612830	0.70	cps
Terbium	159-1	10940743	10891085	10855620	10895816	0.39	cps
Terbium	159-2	4418205	4465482	4320613	4401433	1.68	cps
Thallium	203-1	10238	10038	10655	10310	3.05	cps
Thallium	205-1	25701	24807	24874	25127	1.98	cps
Thorium	232-1	3723	3917	4001	3880	3.68	cps
Tin	118-1	19773	19289	19347	19470	1.36	cps
Titanium	47-1	27359	27819	27802	27660	0.94	cps
Uranium	238-1	19332	19958	19265	19518	1.96	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15E9S	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:44:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	22144	22167	21860	22057	0.78	cps
Yttrium	89-1	8529651	8512788	8439037	8493825	0.57	cps
Yttrium	89-2	974719	972061	940154	962311	2.00	cps
Zinc	66-2	222515	218094	219003	219871	1.06	cps
Zirconium	91-1	275	350	392	339	17.45	cps
Zirconium	90-1	1692	1775	1734	1734	2.40	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48931	49458	49650	49346	0.75	cps
Antimony	121-1	5810	6060	6018	5963	2.25	cps
Arsenic	75-2	144	117	109	123	15.03	cps
Barium	135-1	179475	178923	178778	179059	0.21	cps
Barium	137-1	308057	306671	305465	306731	0.42	cps
Beryllium	9-1	122	144	133	133	8.33	cps
Bismuth	209-1	5931015	7106523	7428171	6821903	11.55	cps
Bismuth	209-2	3467831	3495662	3501560	3488351	0.52	cps
Boron	11-1	20815	21166	22284	21421	3.58	cps
Boron	10-1	4142	4776	4576	4498	7.20	cps
Bromine	81-1	35330	34768	34808	34969	0.90	cps
Bromine	81-2	40	40	50	43	13.32	cps
Cadmium	106-1	10963	12481	13023	12156	8.78	cps
Cadmium	108-1	1575	1325	1400	1433	8.95	cps
Cadmium	111-1	8209	9434	9749	9131	8.91	cps
Calcium	43-1	961160	959859	958725	959915	0.13	cps
Calcium	44-1	16347764	16512553	16463744	16441353	0.51	cps
Chromium	52-2	6118	6121	6081	6107	0.36	cps
Cobalt	59-2	3424	3567	3594	3528	2.59	cps
Copper	63-2	90038	91359	91420	90939	0.86	cps
Dysprosium	156-2	1743	1863	1777	1795	3.45	cps
Dysprosium	156-1	6293	6268	6610	6391	2.98	cps
Erbium	164-1	2709	2459	2317	2495	7.95	cps
Erbium	164-2	1157	1067	1167	1130	4.87	cps
Gadolinium	160-1	2559	2442	2384	2461	3.62	cps
Gadolinium	160-2	1317	1420	1437	1391	4.67	cps
Holmium	165-1	8320811	9906909	10476663	9568128	11.68	cps
Holmium	165-2	4346293	4387384	4374197	4369291	0.48	cps
Indium	115-1	5678539	6693318	7149657	6507171	11.57	cps
Indium	115-2	1095741	1113201	1106139	1105027	0.79	cps
Iron	56-2	2599931	2627151	2612915	2613332	0.52	cps
Iron	57-2	70034	73277	72853	72054	2.45	cps
Iron	54-2	142779	144637	145578	144332	0.99	cps
Krypton	83-1	153	200	143	166	18.27	cps
Lead	206-1	473470	468722	463081	468424	1.11	cps
Lead	207-1	419950	418056	413137	417048	0.84	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1899494	1894845	1868093	1887477	0.90	cps
Lithium	6-1	1414387	1643903	1720206	1592832	9.99	cps
Magnesium	24-2	224643	225296	228948	226296	1.03	cps
Manganese	55-2	103360	102624	103823	103269	0.59	cps
Molybdenum	94-1	121680	123336	119783	121600	1.46	cps
Molybdenum	95-1	1258	1225	1283	1256	2.33	cps
Molybdenum	96-1	20640	21709	20733	21027	2.82	cps
Molybdenum	97-1	675	717	583	658	10.36	cps
Molybdenum	98-1	1892	1717	1925	1845	6.07	cps
Neodymium	150-1	3981	3987	3761	3910	3.30	cps
Neodymium	150-2	1290	1493	1417	1400	7.34	cps
Nickel	60-2	3354	3544	3591	3496	3.59	cps
Phosphorus	31-2	850	892	758	833	8.19	cps
Potassium	39-2	101269	100783	101051	101034	0.24	cps
Rhodium	103-1	4695540	5511717	5861775	5356344	11.17	cps
Rhodium	103-2	2437501	2470001	2472155	2459886	0.79	cps
Scandium	45-1	2851265	3345455	3570690	3255803	11.30	cps
Scandium	45-2	140653	141898	140854	141135	0.47	cps
Selenium	82-1	87	-6	43	41	112.98	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	22	17	22	20	15.73	cps
Silicon	28-1	1105976	1108452	1092049	1102159	0.80	cps
Silver	107-1	4176	4484	4051	4237	5.27	cps
Silver	109-1	2842	3134	2909	2962	5.16	cps
Sodium	23-2	1151306	1162425	1158032	1157254	0.48	cps
Strontium	86-1	90501	91180	91063	90915	0.40	cps
Strontium	88-1	804846	799205	793219	799090	0.73	cps
Sulfur	34-1	597257	605016	603195	601823	0.67	cps
Terbium	159-1	8523315	10131968	10713030	9789438	11.59	cps
Terbium	159-2	4319058	4378102	4371002	4356054	0.74	cps
Thallium	203-1	892	892	1017	933	7.73	cps
Thallium	205-1	1258	1117	1267	1214	6.94	cps
Thorium	232-1	9181	9220	9320	9241	0.78	cps
Tin	118-1	54624	55895	55485	55335	1.17	cps
Titanium	47-1	18220	18521	17937	18226	1.60	cps
Uranium	238-1	12640	12456	12657	12584	0.88	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F1	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:47:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2844	2807	2834	2828	0.67	cps
Yttrium	89-1	6664475	7818543	8298564	7593861	11.06	cps
Yttrium	89-2	946357	952507	948199	949021	0.33	cps
Zinc	66-2	134499	137167	135983	135883	0.98	cps
Zirconium	91-1	71847	73322	72048	72406	1.10	cps
Zirconium	90-1	325026	320468	318955	321483	0.98	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12906	13448	12531	12962	3.56	cps
Antimony	121-1	2000	2000	2084	2028	2.37	cps
Arsenic	75-2	50	26	50	42	33.11	cps
Barium	135-1	23362	23412	23262	23345	0.33	cps
Barium	137-1	39533	39106	40410	39683	1.68	cps
Beryllium	9-1	67	94	78	80	17.56	cps
Bismuth	209-1	7499798	7562664	7627714	7563392	0.85	cps
Bismuth	209-2	3520220	3567336	3602043	3563200	1.15	cps
Boron	11-1	8328	7894	7777	8000	3.63	cps
Boron	10-1	1775	1784	1859	1806	2.54	cps
Bromine	81-1	34648	34437	33815	34300	1.26	cps
Bromine	81-2	10	70	80	53	70.99	cps
Cadmium	106-1	9187	9087	9287	9187	1.09	cps
Cadmium	108-1	79	63	96	79	21.06	cps
Cadmium	111-1	6938	6921	6996	6952	0.57	cps
Calcium	43-1	46382	44660	45036	45359	2.00	cps
Calcium	44-1	738798	741120	741983	740634	0.22	cps
Chromium	52-2	3684	3621	3761	3688	1.90	cps
Cobalt	59-2	1307	1193	1127	1209	7.53	cps
Copper	63-2	45467	46510	46407	46128	1.25	cps
Dysprosium	156-2	843	833	890	856	3.54	cps
Dysprosium	156-1	3601	3526	3534	3553	1.16	cps
Erbium	164-1	808	542	558	636	23.48	cps
Erbium	164-2	340	357	350	349	2.40	cps
Gadolinium	160-1	608	717	808	711	14.08	cps
Gadolinium	160-2	490	447	453	463	5.04	cps
Holmium	165-1	10315214	10464351	10508387	10429318	0.97	cps
Holmium	165-2	4290015	4342065	4380721	4337600	1.05	cps
Indium	115-1	7108565	7156237	7233987	7166263	0.88	cps
Indium	115-2	1087714	1115712	1115655	1106360	1.46	cps
Iron	56-2	710809	714154	719516	714826	0.61	cps
Iron	57-2	18006	18629	18640	18425	1.97	cps
Iron	54-2	39192	39303	40989	39828	2.53	cps
Krypton	83-1	147	177	150	158	10.42	cps
Lead	206-1	110904	109829	112647	111127	1.28	cps
Lead	207-1	98625	98105	98261	98330	0.27	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	446716	442675	447437	445609	0.58	cps
Lithium	6-1	1722676	1721177	1717647	1720500	0.15	cps
Magnesium	24-2	37490	37423	37456	37456	0.09	cps
Manganese	55-2	19313	18599	18832	18915	1.93	cps
Molybdenum	94-1	1750	1425	1608	1595	10.22	cps
Molybdenum	95-1	1083	950	900	978	9.69	cps
Molybdenum	96-1	1000	1150	1208	1120	9.60	cps
Molybdenum	97-1	633	458	550	547	16.00	cps
Molybdenum	98-1	1433	1358	1250	1347	6.84	cps
Neodymium	150-1	947	980	920	949	3.17	cps
Neodymium	150-2	390	367	397	384	4.10	cps
Nickel	60-2	275993	280609	282019	279540	1.13	cps
Phosphorus	31-2	408	400	517	442	14.74	cps
Potassium	39-2	55446	56860	56542	56282	1.32	cps
Rhodium	103-1	5932914	5941040	6017618	5963857	0.78	cps
Rhodium	103-2	2457376	2511979	2528128	2499161	1.48	cps
Scandium	45-1	3556147	3546178	3566653	3556326	0.29	cps
Scandium	45-2	139076	141841	141793	140903	1.12	cps
Selenium	82-1	46	1	52	33	84.28	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	24	13	17	18	31.60	cps
Silicon	28-1	273185	275205	277449	275280	0.77	cps
Silver	107-1	2134	2217	2142	2164	2.12	cps
Silver	109-1	2009	2142	1742	1964	10.37	cps
Sodium	23-2	326546	330574	332677	329933	0.94	cps
Strontium	86-1	19414	18588	18621	18874	2.48	cps
Strontium	88-1	166027	165190	163768	164995	0.69	cps
Sulfur	34-1	567119	568346	565516	566994	0.25	cps
Terbium	159-1	10659090	10669643	10689860	10672864	0.15	cps
Terbium	159-2	4258358	4341922	4364296	4321525	1.29	cps
Thallium	203-1	717	850	717	761	10.11	cps
Thallium	205-1	1150	1225	1158	1178	3.49	cps
Thorium	232-1	3467	3117	3195	3260	5.64	cps
Tin	118-1	16360	16443	16202	16335	0.75	cps
Titanium	47-1	5210	5343	5143	5232	1.95	cps
Uranium	238-1	5968	6143	6243	6118	2.28	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-10DLX25	Instrumnet Name :	P7
Client Sample ID :	MH15F4	Dilution Factor :	25
Date & Time Acquired ::	2020-01-22 16:51:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	807	857	853	839	3.33	cps
Yttrium	89-1	8215305	8231442	8320667	8255805	0.69	cps
Yttrium	89-2	923561	943030	954387	940326	1.66	cps
Zinc	66-2	13260	13239	13750	13416	2.16	cps
Zirconium	91-1	692	558	658	636	10.91	cps
Zirconium	90-1	2684	3034	2767	2828	6.47	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119087	120851	121458	120465	1.02	cps
Antimony	121-1	12081	12323	12089	12164	1.13	cps
Arsenic	75-2	2271	2276	2432	2326	3.93	cps
Barium	135-1	175095	171128	169606	171943	1.65	cps
Barium	137-1	296336	294387	290746	293823	0.97	cps
Beryllium	9-1	367	344	344	352	3.65	cps
Bismuth	209-1	7690614	7493484	7527968	7570689	1.39	cps
Bismuth	209-2	3440860	3466525	3507682	3471689	0.97	cps
Boron	11-1	12556	12756	12931	12748	1.47	cps
Boron	10-1	3025	2600	2517	2714	10.05	cps
Bromine	81-1	35470	35922	36143	35845	0.96	cps
Bromine	81-2	130	50	90	90	44.45	cps
Cadmium	106-1	10446	9779	9662	9962	4.25	cps
Cadmium	108-1	446	533	550	510	10.98	cps
Cadmium	111-1	13285	13136	12426	12949	3.55	cps
Calcium	43-1	270320	270482	268491	269764	0.41	cps
Calcium	44-1	4606733	4625842	4566252	4599609	0.66	cps
Chromium	52-2	11808	11134	11742	11561	3.21	cps
Cobalt	59-2	4311	4174	4281	4255	1.69	cps
Copper	63-2	100448	100532	102247	101076	1.00	cps
Dysprosium	156-2	3881	4064	4134	4026	3.25	cps
Dysprosium	156-1	15209	14083	14367	14553	4.03	cps
Erbium	164-1	5585	5960	5543	5696	4.03	cps
Erbium	164-2	2410	2470	2630	2504	4.54	cps
Gadolinium	160-1	6243	6418	6577	6413	2.60	cps
Gadolinium	160-2	2970	3240	3260	3157	5.13	cps
Holmium	165-1	10576990	10445220	10452691	10491634	0.71	cps
Holmium	165-2	4256686	4323674	4288407	4289589	0.78	cps
Indium	115-1	7215820	7177836	7158927	7184194	0.40	cps
Indium	115-2	1077660	1086801	1088289	1084250	0.53	cps
Iron	56-2	7894750	7811321	7993044	7899705	1.15	cps
Iron	57-2	187504	187656	190110	188423	0.78	cps
Iron	54-2	407846	412700	415995	412180	0.99	cps
Krypton	83-1	163	150	193	169	13.14	cps
Lead	206-1	3403714	3354979	3353233	3370642	0.85	cps
Lead	207-1	3028968	2994745	2977462	3000392	0.87	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	14496617	14314950	14284427	14365331	0.80	cps
Lithium	6-1	1733457	1717437	1692088	1714327	1.22	cps
Magnesium	24-2	238070	238842	240489	239134	0.52	cps
Manganese	55-2	185145	182011	187163	184773	1.41	cps
Molybdenum	94-1	2950	3050	3226	3075	4.53	cps
Molybdenum	95-1	3809	3409	3617	3612	5.54	cps
Molybdenum	96-1	3692	3826	3901	3806	2.77	cps
Molybdenum	97-1	2384	2367	2317	2356	1.47	cps
Molybdenum	98-1	5585	5418	5743	5582	2.91	cps
Neodymium	150-1	10544	10478	10431	10484	0.54	cps
Neodymium	150-2	3400	3517	3384	3434	2.12	cps
Nickel	60-2	3857	3657	3877	3797	3.20	cps
Phosphorus	31-2	1692	1634	1684	1670	1.89	cps
Potassium	39-2	259654	259939	262810	260801	0.67	cps
Rhodium	103-1	5995477	5912484	5868683	5925548	1.09	cps
Rhodium	103-2	2423913	2438408	2438357	2433559	0.34	cps
Scandium	45-1	3619197	3564062	3551796	3578352	1.00	cps
Scandium	45-2	137861	138554	138120	138178	0.25	cps
Selenium	82-1	77	94	60	77	22.48	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	37	43	26	35	24.11	cps
Silicon	28-1	2217393	2264577	2196271	2226080	1.57	cps
Silver	107-1	10212	10654	10312	10393	2.23	cps
Silver	109-1	9912	9670	9629	9737	1.57	cps
Sodium	23-2	1235327	1226822	1252490	1238213	1.06	cps
Strontium	86-1	130608	131717	129899	130741	0.70	cps
Strontium	88-1	1146426	1145202	1127727	1139785	0.92	cps
Sulfur	34-1	591370	586333	584949	587551	0.58	cps
Terbium	159-1	10862671	10746209	10762605	10790495	0.58	cps
Terbium	159-2	4263873	4289916	4314020	4289270	0.58	cps
Thallium	203-1	1600	1725	1425	1584	9.52	cps
Thallium	205-1	2675	3176	2817	2889	8.92	cps
Thorium	232-1	4718	5274	5335	5109	6.65	cps
Tin	118-1	96086	93653	93174	94305	1.66	cps
Titanium	47-1	42981	41710	41819	42170	1.67	cps
Uranium	238-1	19741	19607	20292	19880	1.83	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MH15F5	Dilution Factor :	4
Date & Time Acquired ::	2020-01-22 16:55:07	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10894	10811	10744	10816	0.70	cps
Yttrium	89-1	8451346	8379495	8331663	8387501	0.72	cps
Yttrium	89-2	928798	935693	937147	933879	0.48	cps
Zinc	66-2	120831	121564	122694	121696	0.77	cps
Zirconium	91-1	675	750	833	753	10.52	cps
Zirconium	90-1	3017	3176	3284	3159	4.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81649	82117	81924	81897	0.29	cps
Antimony	121-1	5860	5901	6068	5943	1.86	cps
Arsenic	75-2	669	589	606	621	6.76	cps
Barium	135-1	245843	241221	240956	242674	1.13	cps
Barium	137-1	412939	414302	407717	411653	0.84	cps
Beryllium	9-1	228	278	189	231	19.25	cps
Bismuth	209-1	7419551	7660656	7359925	7480044	2.13	cps
Bismuth	209-2	3521710	3440836	3470318	3477621	1.18	cps
Boron	11-1	14007	14524	14132	14221	1.90	cps
Boron	10-1	3217	3134	3167	3173	1.32	cps
Bromine	81-1	34778	36584	35158	35507	2.68	cps
Bromine	81-2	80	90	100	90	11.12	cps
Cadmium	106-1	9162	8962	9879	9334	5.17	cps
Cadmium	108-1	204	238	179	207	14.14	cps
Cadmium	111-1	8696	8641	9294	8877	4.08	cps
Calcium	43-1	309496	316453	308760	311570	1.36	cps
Calcium	44-1	5286708	5344963	5308578	5313416	0.55	cps
Chromium	52-2	13860	14070	13236	13722	3.16	cps
Cobalt	59-2	3667	3477	3474	3539	3.13	cps
Copper	63-2	42639	42381	42067	42362	0.68	cps
Dysprosium	156-2	2374	2514	2607	2498	4.70	cps
Dysprosium	156-1	7786	8178	8553	8172	4.69	cps
Erbium	164-1	4001	4084	3501	3862	8.17	cps
Erbium	164-2	1673	1743	1737	1718	2.25	cps
Gadolinium	160-1	4534	4251	4384	4390	3.23	cps
Gadolinium	160-2	2414	2244	2284	2314	3.84	cps
Holmium	165-1	10418739	10700621	10403344	10507568	1.59	cps
Holmium	165-2	4381308	4257700	4301344	4313451	1.45	cps
Indium	115-1	7142146	7284215	7098839	7175066	1.35	cps
Indium	115-2	1112283	1082224	1097539	1097349	1.37	cps
Iron	56-2	3496871	3477773	3471536	3482060	0.38	cps
Iron	57-2	90377	88935	90416	89909	0.94	cps
Iron	54-2	196064	191101	192817	193327	1.30	cps
Krypton	83-1	177	170	203	183	9.62	cps
Lead	206-1	1790411	1786927	1768603	1781980	0.66	cps
Lead	207-1	1544778	1551810	1528641	1541743	0.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7079049	7087958	6984141	7050383	0.82	cps
Lithium	6-1	1699622	1739924	1694868	1711471	1.45	cps
Magnesium	24-2	233457	230707	229658	231274	0.85	cps
Manganese	55-2	114413	113067	112701	113394	0.80	cps
Molybdenum	94-1	2851	2717	3118	2895	7.04	cps
Molybdenum	95-1	3826	4159	4234	4073	5.34	cps
Molybdenum	96-1	3984	3992	4167	4048	2.56	cps
Molybdenum	97-1	2067	2150	2484	2234	9.87	cps
Molybdenum	98-1	6894	6285	5977	6385	7.31	cps
Neodymium	150-1	7322	7182	7002	7169	2.24	cps
Neodymium	150-2	2694	2397	2294	2461	8.44	cps
Nickel	60-2	3164	3097	3104	3121	1.18	cps
Phosphorus	31-2	1317	1575	1392	1428	9.31	cps
Potassium	39-2	155052	154008	154454	154505	0.34	cps
Rhodium	103-1	5862156	5966974	5833793	5887641	1.19	cps
Rhodium	103-2	2486162	2439293	2459564	2461673	0.95	cps
Scandium	45-1	3541473	3604558	3522836	3556289	1.20	cps
Scandium	45-2	140128	139243	136105	138492	1.53	cps
Selenium	82-1	79	63	56	66	17.75	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	26	30	28	28	6.66	cps
Silicon	28-1	1454263	1473356	1432145	1453255	1.42	cps
Silver	107-1	1667	1975	1775	1806	8.66	cps
Silver	109-1	1942	1717	1800	1820	6.25	cps
Sodium	23-2	1956294	1927853	1928830	1937659	0.83	cps
Strontium	86-1	84817	84347	85035	84733	0.41	cps
Strontium	88-1	737900	744681	735005	739195	0.67	cps
Sulfur	34-1	591146	589213	588357	589572	0.24	cps
Terbium	159-1	10717772	10926752	10676043	10773522	1.25	cps
Terbium	159-2	4358294	4274765	4290868	4307976	1.03	cps
Thallium	203-1	1208	950	1017	1058	12.67	cps
Thallium	205-1	1859	1742	2134	1911	10.52	cps
Thorium	232-1	4040	3395	3790	3742	8.69	cps
Tin	118-1	10713	10371	10338	10474	1.98	cps
Titanium	47-1	9512	10113	9829	9818	3.06	cps
Uranium	238-1	14308	14083	14867	14420	2.80	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH15F6	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 16:58:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7172	7018	6915	7035	1.84	cps
Yttrium	89-1	8233215	8428492	8243815	8301841	1.32	cps
Yttrium	89-2	943905	935486	939710	939700	0.45	cps
Zinc	66-2	114760	114773	113678	114404	0.55	cps
Zirconium	91-1	475	675	417	522	25.96	cps
Zirconium	90-1	2711	2042	3510	2754	26.69	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228885	228494	228212	228530	0.15	cps
Antimony	121-1	9445	9153	9053	9217	2.21	cps
Arsenic	75-2	1032	993	1037	1020	2.37	cps
Barium	135-1	247268	250666	243188	247040	1.52	cps
Barium	137-1	420847	418830	416756	418811	0.49	cps
Beryllium	9-1	450	506	506	487	6.59	cps
Bismuth	209-1	7555814	7493425	7474171	7507803	0.57	cps
Bismuth	209-2	3458282	3462127	3515605	3478671	0.92	cps
Boron	11-1	20940	21625	20749	21105	2.18	cps
Boron	10-1	4159	4559	4576	4431	5.32	cps
Bromine	81-1	38762	38240	36885	37962	2.55	cps
Bromine	81-2	350	240	360	317	21.02	cps
Cadmium	106-1	9729	10379	10371	10160	3.67	cps
Cadmium	108-1	458	425	429	438	4.15	cps
Cadmium	111-1	8723	9122	9247	9031	3.03	cps
Calcium	43-1	803473	797964	788911	796783	0.92	cps
Calcium	44-1	13752779	13688122	13561275	13667392	0.71	cps
Chromium	52-2	19456	19850	19393	19566	1.27	cps
Cobalt	59-2	8736	8423	8646	8602	1.88	cps
Copper	63-2	65492	66350	65784	65875	0.66	cps
Dysprosium	156-2	9473	9410	9410	9431	0.39	cps
Dysprosium	156-1	29884	31646	30142	30557	3.11	cps
Erbium	164-1	15518	14850	14617	14995	3.12	cps
Erbium	164-2	6525	6312	6638	6492	2.56	cps
Gadolinium	160-1	16261	16419	15885	16188	1.69	cps
Gadolinium	160-2	7732	7916	8159	7936	2.70	cps
Holmium	165-1	10652546	10662128	10587975	10634216	0.38	cps
Holmium	165-2	4328307	4352548	4419383	4366746	1.08	cps
Indium	115-1	7201508	7201160	7149400	7184023	0.42	cps
Indium	115-2	1090817	1095589	1103346	1096584	0.58	cps
Iron	56-2	12054658	11913153	11992638	11986816	0.59	cps
Iron	57-2	288148	289064	289539	288917	0.24	cps
Iron	54-2	620408	622343	626672	623141	0.51	cps
Krypton	83-1	227	173	163	188	18.13	cps
Lead	206-1	389800	389572	381812	387061	1.17	cps
Lead	207-1	335700	337706	331081	334829	1.01	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1548774	1545563	1518798	1537712	1.07	cps
Lithium	6-1	1750226	1735968	1723229	1736474	0.78	cps
Magnesium	24-2	440505	444809	446050	443788	0.66	cps
Manganese	55-2	274922	273968	276996	275296	0.56	cps
Molybdenum	94-1	24706	25803	25650	25386	2.34	cps
Molybdenum	95-1	6860	7069	7185	7038	2.34	cps
Molybdenum	96-1	11864	11422	10730	11338	5.04	cps
Molybdenum	97-1	4267	4709	4676	4551	5.41	cps
Molybdenum	98-1	11438	11981	11413	11611	2.76	cps
Neodymium	150-1	25237	25437	24776	25150	1.35	cps
Neodymium	150-2	8289	8656	8543	8496	2.21	cps
Nickel	60-2	9270	9450	9817	9512	2.93	cps
Phosphorus	31-2	3851	3617	3609	3692	3.72	cps
Potassium	39-2	600369	595926	602047	599447	0.53	cps
Rhodium	103-1	5891593	5901802	5848885	5880760	0.48	cps
Rhodium	103-2	2414313	2442079	2461580	2439324	0.97	cps
Scandium	45-1	3602381	3586635	3559119	3582712	0.61	cps
Scandium	45-2	139476	138271	140781	139509	0.90	cps
Selenium	82-1	151	101	180	144	27.84	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	59	54	48	54	10.34	cps
Silicon	28-1	2613820	2612490	2574670	2600327	0.85	cps
Silver	107-1	3301	3309	2934	3181	6.73	cps
Silver	109-1	3200	2842	2792	2945	7.57	cps
Sodium	23-2	2866143	2845968	2891578	2867896	0.80	cps
Strontium	86-1	291377	289046	285819	288747	0.97	cps
Strontium	88-1	2539692	2534641	2495438	2523257	0.96	cps
Sulfur	34-1	600804	584323	586796	590641	1.50	cps
Terbium	159-1	10894935	10993134	10804860	10897643	0.86	cps
Terbium	159-2	4332866	4336414	4413535	4360938	1.05	cps
Thallium	203-1	2009	1867	1867	1914	4.27	cps
Thallium	205-1	3542	3717	3726	3662	2.83	cps
Thorium	232-1	11617	11833	11928	11793	1.35	cps
Tin	118-1	20157	19222	18730	19369	3.74	cps
Titanium	47-1	66626	65387	63228	65080	2.64	cps
Uranium	238-1	36151	35207	34848	35402	1.90	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F7	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:02:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	22911	23309	23809	23343	1.93	cps
Yttrium	89-1	8540465	8512687	8526026	8526393	0.16	cps
Yttrium	89-2	956784	959815	972479	963026	0.86	cps
Zinc	66-2	202717	201324	203223	202421	0.49	cps
Zirconium	91-1	12364	12131	11839	12111	2.17	cps
Zirconium	90-1	55886	57607	58408	57301	2.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228895	221433	220307	223545	2.09	cps
Antimony	121-1	10805	11380	11072	11085	2.60	cps
Arsenic	75-2	1135	1150	1109	1132	1.82	cps
Barium	135-1	236968	239165	236315	237483	0.63	cps
Barium	137-1	410852	406135	406048	407679	0.67	cps
Beryllium	9-1	389	394	356	380	5.54	cps
Bismuth	209-1	7557847	7558862	7784509	7633739	1.71	cps
Bismuth	209-2	2835037	3570138	3500405	3301860	12.29	cps
Boron	11-1	41550	40931	42870	41784	2.37	cps
Boron	10-1	8961	9395	8678	9011	4.01	cps
Bromine	81-1	38079	37407	36976	37487	1.48	cps
Bromine	81-2	290	210	310	270	19.60	cps
Cadmium	106-1	9895	9454	10062	9804	3.21	cps
Cadmium	108-1	267	225	267	253	9.52	cps
Cadmium	111-1	9841	9590	10037	9822	2.28	cps
Calcium	43-1	465330	469593	466520	467148	0.47	cps
Calcium	44-1	7923338	8029192	7970781	7974437	0.66	cps
Chromium	52-2	31541	31374	30722	31212	1.39	cps
Cobalt	59-2	5298	4968	5274	5180	3.56	cps
Copper	63-2	103946	103758	102479	103394	0.77	cps
Dysprosium	156-2	4861	4921	4831	4871	0.94	cps
Dysprosium	156-1	17687	16844	16611	17047	3.32	cps
Erbium	164-1	6760	6877	6952	6863	1.41	cps
Erbium	164-2	3047	2860	2960	2956	3.16	cps
Gadolinium	160-1	7386	7853	7352	7530	3.71	cps
Gadolinium	160-2	3774	3781	3677	3744	1.55	cps
Holmium	165-1	10658181	10651155	11009390	10772909	1.90	cps
Holmium	165-2	3535030	4457683	4390998	4127904	12.46	cps
Indium	115-1	7153732	7174598	7401239	7243190	1.90	cps
Indium	115-2	875175	1116149	1082645	1024656	12.74	cps
Iron	56-2	6760369	6579279	6591282	6643643	1.52	cps
Iron	57-2	160181	157789	158221	158730	0.80	cps
Iron	54-2	353014	345909	337961	345628	2.18	cps
Krypton	83-1	177	217	173	189	12.77	cps
Lead	206-1	1626242	1641656	1613954	1627284	0.85	cps
Lead	207-1	1427239	1428980	1417986	1424735	0.41	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6510782	6514988	6472324	6499365	0.36	cps
Lithium	6-1	1709944	1710549	1742225	1720906	1.07	cps
Magnesium	24-2	549314	537494	534613	540474	1.44	cps
Manganese	55-2	254286	249314	250561	251387	1.03	cps
Molybdenum	94-1	4076	4259	4017	4118	3.06	cps
Molybdenum	95-1	3884	3967	3676	3842	3.91	cps
Molybdenum	96-1	4284	4784	4459	4509	5.63	cps
Molybdenum	97-1	2500	2425	2517	2481	1.97	cps
Molybdenum	98-1	6193	6077	5860	6043	2.80	cps
Neodymium	150-1	12139	12553	12306	12333	1.69	cps
Neodymium	150-2	4141	4311	4077	4176	2.89	cps
Nickel	60-2	6328	6288	6305	6307	0.32	cps
Phosphorus	31-2	8711	8428	8319	8486	2.39	cps
Potassium	39-2	521143	517943	517309	518798	0.40	cps
Rhodium	103-1	5883766	5857522	6060279	5933855	1.86	cps
Rhodium	103-2	1967853	2499737	2461774	2309788	12.85	cps
Scandium	45-1	3535050	3540733	3654260	3576681	1.88	cps
Scandium	45-2	111327	140089	136547	129321	12.13	cps
Selenium	82-1	118	82	146	116	27.89	cps
Selenium	77-2	30	13	10	18	60.28	cps
Selenium	78-2	46	37	39	41	12.03	cps
Silicon	28-1	2316128	2326448	2303802	2315460	0.49	cps
Silver	107-1	3701	3709	3409	3606	4.74	cps
Silver	109-1	3442	3451	3709	3534	4.29	cps
Sodium	23-2	3502056	3460992	3448281	3470443	0.81	cps
Strontium	86-1	165401	164937	166337	165558	0.43	cps
Strontium	88-1	1445847	1452553	1451815	1450072	0.25	cps
Sulfur	34-1	630894	628771	629191	629618	0.18	cps
Terbium	159-1	10907459	10849546	11237497	10998168	1.90	cps
Terbium	159-2	3484962	4445964	4355240	4095389	12.96	cps
Thallium	203-1	1267	1333	1233	1278	3.98	cps
Thallium	205-1	2517	2142	2550	2403	9.44	cps
Thorium	232-1	3645	3723	3856	3741	2.85	cps
Tin	118-1	13682	14308	14400	14130	2.76	cps
Titanium	47-1	27318	28604	28830	28250	2.89	cps
Uranium	238-1	26227	25743	25376	25782	1.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15F9	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:06:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	12265	11982	11825	12024	1.86	cps
Yttrium	89-1	8398728	8360761	8638248	8465913	1.78	cps
Yttrium	89-2	761809	965460	939544	888938	12.47	cps
Zinc	66-2	217617	213091	212215	214307	1.35	cps
Zirconium	91-1	1050	1050	1242	1114	9.94	cps
Zirconium	90-1	4193	4085	4593	4290	6.25	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74570	73339	72350	73420	1.51	cps
Antimony	121-1	8970	8953	8078	8667	5.89	cps
Arsenic	75-2	430	443	504	459	8.63	cps
Barium	135-1	1396090	1395581	1394719	1395463	0.05	cps
Barium	137-1	2371840	2389612	2385833	2382428	0.39	cps
Beryllium	9-1	256	367	217	280	27.84	cps
Bismuth	209-1	8144117	8210821	8233801	8196246	0.57	cps
Bismuth	209-2	3727923	3768381	3820805	3772370	1.23	cps
Boron	11-1	40807	40882	42160	41283	1.84	cps
Boron	10-1	8920	9186	9053	9053	1.47	cps
Bromine	81-1	37116	37337	36112	36855	1.77	cps
Bromine	81-2	240	250	270	254	6.03	cps
Cadmium	106-1	9087	9404	9370	9287	1.88	cps
Cadmium	108-1	171	200	196	189	8.35	cps
Cadmium	111-1	7845	8118	8097	8020	1.89	cps
Calcium	43-1	270533	269209	267755	269166	0.52	cps
Calcium	44-1	4603894	4585165	4607411	4598823	0.26	cps
Chromium	52-2	17324	17554	17961	17613	1.83	cps
Cobalt	59-2	20087	19633	20247	19989	1.59	cps
Copper	63-2	69293	69661	69719	69558	0.33	cps
Dysprosium	156-2	5991	6028	5921	5980	0.91	cps
Dysprosium	156-1	25817	25233	26385	25811	2.23	cps
Erbium	164-1	4184	4184	4218	4195	0.46	cps
Erbium	164-2	1337	1360	1520	1406	7.10	cps
Gadolinium	160-1	8153	7753	8662	8189	5.56	cps
Gadolinium	160-2	2770	2644	2547	2654	4.22	cps
Holmium	165-1	10423083	10514150	10531887	10489707	0.56	cps
Holmium	165-2	4218708	4289846	4358975	4289176	1.64	cps
Indium	115-1	7073198	7101308	7070841	7081782	0.24	cps
Indium	115-2	1053740	1065521	1080367	1066543	1.25	cps
Iron	56-2	8676948	8632452	8715445	8674948	0.48	cps
Iron	57-2	204701	205530	206844	205692	0.53	cps
Iron	54-2	452612	449672	452870	451718	0.39	cps
Krypton	83-1	217	167	143	176	21.34	cps
Lead	206-1	2024324	2017892	2030371	2024196	0.31	cps
Lead	207-1	1771582	1760960	1785272	1772605	0.69	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8107052	8061988	8099630	8089557	0.30	cps
Lithium	6-1	1683871	1683075	1681698	1682881	0.07	cps
Magnesium	24-2	236750	238179	241660	238863	1.06	cps
Manganese	55-2	151625	150581	154242	152149	1.24	cps
Molybdenum	94-1	3867	4259	4126	4084	4.88	cps
Molybdenum	95-1	2509	2884	2584	2659	7.47	cps
Molybdenum	96-1	3326	3476	3434	3412	2.27	cps
Molybdenum	97-1	1659	1675	1658	1664	0.58	cps
Molybdenum	98-1	4376	3751	3859	3995	8.36	cps
Neodymium	150-1	62201	61478	62689	62123	0.98	cps
Neodymium	150-2	21043	21333	21056	21144	0.78	cps
Nickel	60-2	3410	3404	3460	3425	0.90	cps
Phosphorus	31-2	2675	2867	2775	2773	3.46	cps
Potassium	39-2	584159	577971	577923	580018	0.62	cps
Rhodium	103-1	5802581	5846341	5805686	5818202	0.42	cps
Rhodium	103-2	2363197	2396844	2427277	2395773	1.34	cps
Scandium	45-1	3505149	3499831	3490711	3498564	0.21	cps
Scandium	45-2	134656	135374	136633	135554	0.74	cps
Selenium	82-1	-18	68	104	51	121.97	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	35	37	41	38	7.50	cps
Silicon	28-1	2748050	2740660	2697215	2728642	1.01	cps
Silver	107-1	2392	2092	2375	2286	7.38	cps
Silver	109-1	2134	2259	2117	2170	3.57	cps
Sodium	23-2	7816049	7782861	7826146	7808352	0.29	cps
Strontium	86-1	118889	117377	118814	118360	0.72	cps
Strontium	88-1	1034073	1045412	1036172	1038553	0.58	cps
Sulfur	34-1	610550	610540	610922	610670	0.04	cps
Terbium	159-1	10690053	10774510	10800392	10754985	0.54	cps
Terbium	159-2	4255830	4271599	4334227	4287218	0.97	cps
Thallium	203-1	1033	1000	900	978	7.10	cps
Thallium	205-1	1492	1317	1400	1403	6.24	cps
Thorium	232-1	5829	5624	5385	5613	3.96	cps
Tin	118-1	34894	34811	33107	34271	2.94	cps
Titanium	47-1	34358	33998	34466	34274	0.71	cps
Uranium	238-1	12348	13007	12723	12693	2.60	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1192-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH15G0	Dilution Factor :	2
Date & Time Acquired ::	2020-01-22 17:09:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4167	4181	4291	4213	1.61	cps
Yttrium	89-1	8195649	8285882	8256710	8246080	0.56	cps
Yttrium	89-2	910169	924616	932876	922553	1.25	cps
Zinc	66-2	212892	213171	213814	213292	0.22	cps
Zirconium	91-1	1700	1525	1575	1600	5.64	cps
Zirconium	90-1	7503	7912	7502	7639	3.09	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1970392	1962110	1929190	1953897	1.12	cps
Antimony	121-1	2184892	2185810	2180311	2183671	0.13	cps
Arsenic	75-2	45640	45612	44800	45351	1.05	cps
Barium	135-1	2826496	2828772	2807309	2820859	0.42	cps
Barium	137-1	5226494	5185385	4785066	5065648	4.81	cps
Beryllium	9-1	414664	418070	415016	415917	0.45	cps
Bismuth	209-1	6706736	6449963	6449979	6535559	2.27	cps
Bismuth	209-2	2902804	2963292	2826302	2897466	2.37	cps
Boron	11-1	321459	329494	332235	327729	1.71	cps
Boron	10-1	69720	70439	72709	70956	2.20	cps
Bromine	81-1	31898	32420	31527	31948	1.40	cps
Bromine	81-2	20	30	10	20	50.00	cps
Cadmium	106-1	107020	106843	104232	106032	1.47	cps
Cadmium	108-1	62240	62471	62433	62381	0.20	cps
Cadmium	111-1	677663	677395	675736	676931	0.15	cps
Calcium	43-1	2969391	2968947	2994262	2977533	0.49	cps
Calcium	44-1	50664269	50626506	51054819	50781865	0.47	cps
Chromium	52-2	504687	506321	496901	502636	1.00	cps
Cobalt	59-2	778906	781362	767896	776055	0.92	cps
Copper	63-2	1232644	1232100	1210767	1225170	1.02	cps
Dysprosium	156-2	203	183	177	188	7.39	cps
Dysprosium	156-1	475	542	583	533	10.25	cps
Erbium	164-1	125	117	108	117	7.14	cps
Erbium	164-2	77	117	93	96	21.03	cps
Gadolinium	160-1	242	292	258	264	9.65	cps
Gadolinium	160-2	313	290	293	299	4.22	cps
Holmium	165-1	10430455	9999784	9920617	10116952	2.71	cps
Holmium	165-2	4018999	4090174	3915863	4008346	2.19	cps
Indium	115-1	6796801	6498503	6460407	6585237	2.80	cps
Indium	115-2	976003	992428	956131	974854	1.86	cps
Iron	56-2	114316758	114206289	111383672	113302240	1.47	cps
Iron	57-2	2679946	2711323	2631823	2674364	1.50	cps
Iron	54-2	6146450	6121979	6039208	6102546	0.92	cps
Krypton	83-1	193	190	223	202	9.08	cps
Lead	206-1	2205168	2215345	2201392	2207302	0.33	cps
Lead	207-1	2002975	2007694	2021857	2010842	0.49	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9012044	9030494	9051935	9031491	0.22	cps
Lithium	6-1	1671896	1603917	1605480	1627098	2.38	cps
Magnesium	24-2	22996745	22995583	22599960	22864096	1.00	cps
Manganese	55-2	633660	634115	623142	630306	0.98	cps
Molybdenum	94-1	4169118	4188782	4177916	4178605	0.24	cps
Molybdenum	95-1	5459562	5455086	5485796	5466815	0.30	cps
Molybdenum	96-1	6071041	6082502	6083520	6079021	0.11	cps
Molybdenum	97-1	3221128	3199803	3215521	3212151	0.34	cps
Molybdenum	98-1	8846982	8824711	8861356	8844350	0.21	cps
Neodymium	150-1	1914	1874	1974	1920	2.62	cps
Neodymium	150-2	100	153	77	110	35.73	cps
Nickel	60-2	196615	197219	192776	195536	1.23	cps
Phosphorus	31-2	18145	17636	17603	17795	1.71	cps
Potassium	39-2	9577702	9543696	9342896	9488098	1.34	cps
Rhodium	103-1	5313246	4642416	4640899	4865520	7.97	cps
Rhodium	103-2	2060862	2092470	2007695	2053676	2.09	cps
Scandium	45-1	3562422	3390401	3383099	3445307	2.95	cps
Scandium	45-2	130704	132035	126679	129806	2.15	cps
Selenium	82-1	43335	43014	42589	42979	0.87	cps
Selenium	77-2	1437	1600	1503	1513	5.43	cps
Selenium	78-2	5197	5327	5169	5231	1.61	cps
Silicon	28-1	1472171	1479184	1488700	1480018	0.56	cps
Silver	107-1	2806440	2800508	2772594	2793181	0.65	cps
Silver	109-1	2710830	2701614	2683076	2698506	0.52	cps
Sodium	23-2	43788580	43750984	42699457	43413007	1.42	cps
Strontium	86-1	686778	688999	682834	686204	0.45	cps
Strontium	88-1	6433448	6403253	6372869	6403190	0.47	cps
Sulfur	34-1	739317	732330	733839	735162	0.50	cps
Terbium	159-1	10643349	10175013	10178041	10332134	2.61	cps
Terbium	159-2	3986943	4060806	3881099	3976283	2.27	cps
Thallium	203-1	2729643	2725838	2690950	2715477	0.79	cps
Thallium	205-1	7146803	7157863	7097785	7134151	0.45	cps
Thorium	232-1	12118061	12172242	12185062	12158455	0.29	cps
Tin	118-1	1884012	1872600	1885714	1880775	0.38	cps
Titanium	47-1	1371703	1377007	1365697	1371469	0.41	cps
Uranium	238-1	12281550	12267883	12281191	12276875	0.06	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:13:35	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	397706	395939	387460	393702	1.39	cps
Yttrium	89-1	8182379	7824781	7763116	7923426	2.86	cps
Yttrium	89-2	870770	883309	849296	867792	1.98	cps
Zinc	66-2	170033	171419	167693	169715	1.11	cps
Zirconium	91-1	784427	784328	782558	783771	0.13	cps
Zirconium	90-1	3468857	3476732	3484338	3476642	0.22	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	925	892	917	2.41	cps
Antimony	121-1	8970	8078	8411	8486	5.31	cps
Arsenic	75-2	98	113	111	107	7.51	cps
Barium	135-1	11889	11655	12131	11892	2.00	cps
Barium	137-1	20491	19356	19840	19896	2.86	cps
Beryllium	9-1	1111	983	1056	1050	6.10	cps
Bismuth	209-1	7538792	7669671	7465551	7558005	1.37	cps
Bismuth	209-2	3540916	3425359	3558843	3508373	2.07	cps
Boron	11-1	19405	18746	19880	19344	2.95	cps
Boron	10-1	4034	4442	4084	4187	5.32	cps
Bromine	81-1	33534	34979	36324	34945	3.99	cps
Bromine	81-2	0	10	0	3	173.21	cps
Cadmium	106-1	9053	9362	8820	9078	2.99	cps
Cadmium	108-1	163	138	100	133	23.60	cps
Cadmium	111-1	7528	7799	7300	7542	3.31	cps
Calcium	43-1	6485	6377	6710	6524	2.61	cps
Calcium	44-1	109537	109160	110555	109751	0.66	cps
Chromium	52-2	2470	2674	2554	2566	3.98	cps
Cobalt	59-2	1820	1807	1793	1807	0.74	cps
Copper	63-2	3064	3094	3194	3117	2.18	cps
Dysprosium	156-2	40	30	17	29	40.51	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	110	83	83	92	16.69	cps
Gadolinium	160-1	158	67	133	119	39.67	cps
Gadolinium	160-2	227	210	147	194	21.71	cps
Holmium	165-1	10463919	10585809	10263342	10437690	1.56	cps
Holmium	165-2	4290568	4202674	4319623	4270955	1.43	cps
Indium	115-1	7216687	7282925	7105123	7201578	1.25	cps
Indium	115-2	1109709	1069471	1106575	1095252	2.04	cps
Iron	56-2	54808	55098	54300	54735	0.74	cps
Iron	57-2	1500	1239	1245	1328	11.24	cps
Iron	54-2	3254	3114	3374	3247	4.01	cps
Krypton	83-1	140	200	213	184	21.18	cps
Lead	206-1	5696	5729	5624	5683	0.95	cps
Lead	207-1	4957	5462	5218	5212	4.85	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	22047	22636	22780	22488	1.73	cps
Lithium	6-1	1737975	1743936	1709607	1730506	1.06	cps
Magnesium	24-2	50595	49834	50336	50255	0.77	cps
Manganese	55-2	743	780	797	773	3.53	cps
Molybdenum	94-1	9220	8511	8736	8823	4.10	cps
Molybdenum	95-1	10821	10938	10429	10729	2.48	cps
Molybdenum	96-1	12272	11113	12122	11836	5.33	cps
Molybdenum	97-1	6902	7227	7502	7210	4.17	cps
Molybdenum	98-1	18145	17453	17470	17689	2.23	cps
Neodymium	150-1	0	33	20	18	94.37	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	603	583	533	573	6.29	cps
Phosphorus	31-2	183	258	167	203	24.08	cps
Potassium	39-2	55797	55362	55723	55628	0.42	cps
Rhodium	103-1	6018128	6117586	5898299	6011338	1.83	cps
Rhodium	103-2	2496426	2417487	2515591	2476502	2.10	cps
Scandium	45-1	3570270	3627147	3518422	3571947	1.52	cps
Scandium	45-2	141393	138595	140404	140131	1.01	cps
Selenium	82-1	511	422	427	453	10.94	cps
Selenium	77-2	17	13	23	18	28.64	cps
Selenium	78-2	74	70	50	65	20.00	cps
Silicon	28-1	115888	116737	113421	115349	1.49	cps
Silver	107-1	5476	5301	5076	5285	3.80	cps
Silver	109-1	4943	4968	5276	5062	3.67	cps
Sodium	23-2	101718	100871	101678	101423	0.47	cps
Strontium	86-1	1700	1734	1800	1745	2.92	cps
Strontium	88-1	12047	12472	12364	12295	1.80	cps
Sulfur	34-1	547513	556419	547682	550538	0.93	cps
Terbium	159-1	10720167	10843112	10493541	10685607	1.66	cps
Terbium	159-2	4309994	4203809	4309707	4274503	1.43	cps
Thallium	203-1	6460	6677	6727	6621	2.14	cps
Thallium	205-1	14717	14709	14976	14801	1.03	cps
Thorium	232-1	22175	21774	21462	21804	1.64	cps
Tin	118-1	20849	21158	20482	20830	1.62	cps
Titanium	47-1	3184	3125	2850	3053	5.83	cps
Uranium	238-1	24833	25292	25501	25209	1.36	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:31:54	DataFile Name :	091LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4354	4501	4194	4350	3.53	cps
Yttrium	89-1	8223104	8462473	8120306	8268627	2.12	cps
Yttrium	89-2	948060	920291	948594	938982	1.72	cps
Zinc	66-2	473	507	520	500	4.81	cps
Zirconium	91-1	1492	1517	1417	1475	3.53	cps
Zirconium	90-1	7169	6819	6827	6938	2.88	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 17:35:36 DataFile Name : 092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	158	175	233	189	20.85	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	33	58	58	50	28.88	cps
Beryllium	9-1	67	56	89	70	24.12	cps
Bismuth	209-1	7532955	7627296	7617380	7592544	0.68	cps
Bismuth	209-2	3546172	3525255	3490466	3520631	0.80	cps
Boron	11-1	2759	2700	2384	2614	7.72	cps
Boron	10-1	483	650	608	581	14.94	cps
Bromine	81-1	34989	35390	34226	34868	1.70	cps
Bromine	81-2	10	0	0	3	173.21	cps
Cadmium	106-1	9078	9303	9362	9248	1.62	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	6366	6509	6552	6475	1.50	cps
Calcium	43-1	67	58	58	61	7.87	cps
Calcium	44-1	6852	7127	7477	7152	4.38	cps
Chromium	52-2	357	280	323	320	12.01	cps
Cobalt	59-2	33	47	47	42	18.24	cps
Copper	63-2	460	473	503	479	4.63	cps
Dysprosium	156-2	43	40	37	40	8.32	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Erbium	164-1	67	108	67	81	29.86	cps
Erbium	164-2	120	117	93	110	13.21	cps
Gadolinium	160-1	125	92	158	125	26.67	cps
Gadolinium	160-2	173	160	210	181	14.30	cps
Holmium	165-1	10324799	10433103	10468324	10408742	0.72	cps
Holmium	165-2	4322515	4305244	4267753	4298504	0.65	cps
Indium	115-1	7134106	7270363	7282059	7228843	1.14	cps
Indium	115-2	1113921	1118018	1097133	1109691	1.00	cps
Iron	56-2	2873	2845	2873	2863	0.56	cps
Iron	57-2	61	61	83	69	18.73	cps
Iron	54-2	350	430	310	364	16.82	cps
Krypton	83-1	163	163	157	161	2.39	cps
Lead	206-1	1245	983	1011	1080	13.28	cps
Lead	207-1	1100	1133	1028	1087	4.96	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:35:36	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3750	3461	3661	3624	4.08	cps
Lithium	6-1	1752328	1746870	1758764	1752654	0.34	cps
Magnesium	24-2	292	242	208	247	16.97	cps
Manganese	55-2	63	70	47	60	20.03	cps
Molybdenum	94-1	275	275	275	275	0.00	cps
Molybdenum	95-1	167	117	167	150	19.25	cps
Molybdenum	96-1	133	100	92	108	20.35	cps
Molybdenum	97-1	67	133	58	86	47.74	cps
Molybdenum	98-1	83	92	133	103	26.06	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	60	50	90	67	31.22	cps
Phosphorus	31-2	125	208	125	153	31.49	cps
Potassium	39-2	16410	16143	16385	16312	0.90	cps
Rhodium	103-1	5965230	6059049	6069590	6031289	0.95	cps
Rhodium	103-2	2514015	2519836	2520546	2518132	0.14	cps
Scandium	45-1	3580391	3594388	3604902	3593227	0.34	cps
Scandium	45-2	142679	142427	141889	142332	0.28	cps
Selenium	82-1	-11	-8	26	2	915.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	22	15	38.58	cps
Silicon	28-1	89418	88990	89509	89306	0.31	cps
Silver	107-1	100	175	117	131	30.16	cps
Silver	109-1	33	42	58	44	28.65	cps
Sodium	23-2	6977	6818	7327	7041	3.70	cps
Strontium	86-1	200	283	267	250	17.64	cps
Strontium	88-1	117	100	83	100	16.66	cps
Sulfur	34-1	546040	547276	543878	545731	0.32	cps
Terbium	159-1	10527640	10733178	10676356	10645724	1.00	cps
Terbium	159-2	4321088	4297762	4279770	4299540	0.48	cps
Thallium	203-1	850	917	900	889	3.90	cps
Thallium	205-1	1125	1125	1117	1122	0.43	cps
Thorium	232-1	3734	3762	3401	3632	5.53	cps
Tin	118-1	425	483	367	425	13.73	cps
Titanium	47-1	50	83	67	67	25.00	cps
Uranium	238-1	3584	3501	3992	3692	7.13	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:35:36	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	8265417	8358845	8334822	8319695	0.58	cps
Yttrium	89-2	947888	946477	941651	945339	0.35	cps
Zinc	66-2	107	73	97	92	18.55	cps
Zirconium	91-1	83	67	150	100	44.10	cps
Zirconium	90-1	733	700	842	758	9.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1000	825	942	10.73	cps
Antimony	121-1	8461	8311	8711	8495	2.38	cps
Arsenic	75-2	104	93	91	96	7.33	cps
Barium	135-1	12056	11714	12356	12042	2.67	cps
Barium	137-1	19414	20733	20892	20346	3.99	cps
Beryllium	9-1	906	956	1022	961	6.09	cps
Bismuth	209-1	7695453	8141262	8312289	8049668	3.96	cps
Bismuth	209-2	3588996	3595976	3589690	3591554	0.11	cps
Boron	11-1	17761	19188	19688	18879	5.30	cps
Boron	10-1	3676	4317	3951	3981	8.09	cps
Bromine	81-1	36585	36615	36303	36501	0.47	cps
Bromine	81-2	0	10	20	10	100.00	cps
Cadmium	106-1	10604	9337	10588	10176	7.15	cps
Cadmium	108-1	150	158	150	153	3.15	cps
Cadmium	111-1	8581	7650	8594	8275	6.54	cps
Calcium	43-1	6794	6718	6727	6746	0.61	cps
Calcium	44-1	113593	113685	114003	113761	0.19	cps
Chromium	52-2	2620	2517	2487	2541	2.75	cps
Cobalt	59-2	1933	1783	1647	1788	8.02	cps
Copper	63-2	3014	3077	2914	3001	2.74	cps
Dysprosium	156-2	53	33	50	46	23.52	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	100	100	93	98	3.93	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	203	217	230	217	6.15	cps
Holmium	165-1	10548848	11235417	11443729	11075998	4.23	cps
Holmium	165-2	4419285	4381662	4415707	4405551	0.47	cps
Indium	115-1	7389329	7732047	7971745	7697707	3.80	cps
Indium	115-2	1136396	1125923	1137590	1133303	0.57	cps
Iron	56-2	57936	56643	55650	56743	2.02	cps
Iron	57-2	1367	1567	1750	1561	12.28	cps
Iron	54-2	3594	3474	3324	3464	3.91	cps
Krypton	83-1	137	140	180	152	15.84	cps
Lead	206-1	5829	6140	5918	5963	2.69	cps
Lead	207-1	5524	5329	5551	5468	2.22	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23403	23358	23953	23572	1.41	cps
Lithium	6-1	1777510	1852224	1901654	1843796	3.39	cps
Magnesium	24-2	52819	50820	50369	51336	2.54	cps
Manganese	55-2	863	787	807	819	4.86	cps
Molybdenum	94-1	8953	9095	8520	8856	3.38	cps
Molybdenum	95-1	10746	10704	10855	10768	0.72	cps
Molybdenum	96-1	11680	12781	12556	12339	4.71	cps
Molybdenum	97-1	7311	7235	7210	7252	0.72	cps
Molybdenum	98-1	17636	17686	17912	17745	0.83	cps
Neodymium	150-1	47	33	40	40	16.66	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	580	577	487	548	9.67	cps
Phosphorus	31-2	200	150	267	206	28.47	cps
Potassium	39-2	55530	54986	57077	55864	1.94	cps
Rhodium	103-1	6198295	6485028	6662180	6448501	3.63	cps
Rhodium	103-2	2561755	2539613	2556990	2552786	0.46	cps
Scandium	45-1	3672113	4080917	3981987	3911672	5.45	cps
Scandium	45-2	146815	145146	145466	145809	0.61	cps
Selenium	82-1	509	433	446	463	8.81	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	91	59	80	77	20.86	cps
Silicon	28-1	118459	119324	119633	119139	0.51	cps
Silver	107-1	6060	6260	6177	6165	1.63	cps
Silver	109-1	5726	5426	5710	5621	3.00	cps
Sodium	23-2	101895	101048	102138	101693	0.56	cps
Strontium	86-1	1750	1784	1684	1739	2.93	cps
Strontium	88-1	12506	12439	12840	12595	1.70	cps
Sulfur	34-1	557578	556987	554735	556433	0.27	cps
Terbium	159-1	10871759	11452408	11790239	11371469	4.09	cps
Terbium	159-2	4420627	4409072	4394788	4408162	0.29	cps
Thallium	203-1	6519	6485	6669	6557	1.49	cps
Thallium	205-1	15334	15618	15410	15454	0.95	cps
Thorium	232-1	22403	21824	22141	22123	1.31	cps
Tin	118-1	20349	20165	21083	20532	2.37	cps
Titanium	47-1	2834	2825	3134	2931	5.99	cps
Uranium	238-1	25292	25300	25943	25512	1.46	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:39:17	DataFile Name :	093LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4311	4254	4748	4437	6.09	cps
Yttrium	89-1	8490812	8852266	9171114	8838064	3.85	cps
Yttrium	89-2	967250	958263	967059	964191	0.53	cps
Zinc	66-2	583	497	513	531	8.66	cps
Zirconium	91-1	1525	1692	1433	1550	8.45	cps
Zirconium	90-1	7102	6452	6318	6624	6.33	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126278BL Instrumnet Name : P7
 Client Sample ID : PB126278BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 17:42:58 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	83	58	108	83	30.00	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	50	17	50	39	49.48	cps
Beryllium	9-1	50	72	78	67	22.05	cps
Bismuth	209-1	7598816	7848097	7796281	7747731	1.70	cps
Bismuth	209-2	3314835	3565882	3620278	3500332	4.65	cps
Boron	11-1	2392	2292	2534	2406	5.05	cps
Boron	10-1	458	375	458	431	11.17	cps
Bromine	81-1	37186	37357	35450	36664	2.88	cps
Bromine	81-2	0	30	20	17	91.65	cps
Cadmium	106-1	9212	9570	9787	9523	3.05	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	6439	6694	6842	6658	3.06	cps
Calcium	43-1	58	58	83	67	21.65	cps
Calcium	44-1	6944	6944	7027	6971	0.69	cps
Chromium	52-2	383	340	377	367	6.36	cps
Cobalt	59-2	17	47	17	27	64.94	cps
Copper	63-2	560	477	510	516	8.14	cps
Dysprosium	156-2	33	17	63	38	62.59	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Erbium	164-1	108	117	142	122	14.19	cps
Erbium	164-2	117	107	103	109	6.37	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	173	223	243	213	16.90	cps
Holmium	165-1	10405111	10766555	10655965	10609210	1.75	cps
Holmium	165-2	4035418	4342137	4442551	4273368	4.96	cps
Indium	115-1	7248084	7543435	7524821	7438780	2.22	cps
Indium	115-2	1071293	1144449	1167433	1127725	4.45	cps
Iron	56-2	2939	2867	2839	2882	1.79	cps
Iron	57-2	39	89	39	56	51.96	cps
Iron	54-2	290	370	330	330	12.12	cps
Krypton	83-1	180	183	173	179	2.85	cps
Lead	206-1	1078	1011	1128	1072	5.46	cps
Lead	207-1	1045	1083	1039	1056	2.29	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BL	Instrumnet Name :	P7
Client Sample ID :	PB126278BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:42:58	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3661	3639	3678	3660	0.53	cps
Lithium	6-1	1774392	1812398	1823014	1803268	1.42	cps
Magnesium	24-2	200	275	308	261	21.25	cps
Manganese	55-2	77	63	70	70	9.53	cps
Molybdenum	94-1	258	217	283	253	13.32	cps
Molybdenum	95-1	75	217	167	153	47.03	cps
Molybdenum	96-1	108	117	133	119	10.66	cps
Molybdenum	97-1	58	50	50	53	9.12	cps
Molybdenum	98-1	100	133	117	117	14.29	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	27	30	37	31	16.37	cps
Nickel	60-2	90	73	63	76	17.83	cps
Phosphorus	31-2	83	117	150	117	28.57	cps
Potassium	39-2	16827	17728	17536	17364	2.73	cps
Rhodium	103-1	6032295	6311040	6363952	6235762	2.86	cps
Rhodium	103-2	2430130	2592912	2645188	2556077	4.39	cps
Scandium	45-1	3658051	3780366	3767340	3735252	1.80	cps
Scandium	45-2	140368	148701	150724	146598	3.74	cps
Selenium	82-1	6	-9	-1	-1	-705.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	7	9	12	50.75	cps
Silicon	28-1	92755	91203	90616	91525	1.21	cps
Silver	107-1	158	150	208	172	18.32	cps
Silver	109-1	67	33	17	39	65.47	cps
Sodium	23-2	6635	6452	6827	6638	2.83	cps
Strontium	86-1	183	242	267	231	18.55	cps
Strontium	88-1	167	183	183	178	5.41	cps
Sulfur	34-1	559829	563121	558292	560414	0.44	cps
Terbium	159-1	10630253	11103269	10918057	10883860	2.19	cps
Terbium	159-2	4079188	4344171	4428549	4283969	4.26	cps
Thallium	203-1	1000	808	850	886	11.38	cps
Thallium	205-1	1183	1217	1125	1175	3.95	cps
Thorium	232-1	3373	3328	3301	3334	1.09	cps
Tin	118-1	350	392	383	375	5.88	cps
Titanium	47-1	83	92	67	81	15.80	cps
Uranium	238-1	3701	3759	3451	3637	4.51	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BL	Instrumnet Name :	P7
Client Sample ID :	PB126278BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:42:58	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	8368290	8732368	8725925	8608861	2.42	cps
Yttrium	89-2	917779	978625	999982	965462	4.42	cps
Zinc	66-2	83	73	90	82	10.21	cps
Zirconium	91-1	117	208	133	153	31.96	cps
Zirconium	90-1	558	625	700	628	11.29	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : PB126278BS Instrumnet Name : P7
 Client Sample ID : PB126278BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 17:46:39 DataFile Name : 095LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	407408	410985	412958	410450	0.69	cps
Antimony	121-1	2228751	2180249	2202229	2203743	1.10	cps
Arsenic	75-2	49692	49991	49852	49845	0.30	cps
Barium	135-1	3072898	3025114	3052222	3050078	0.79	cps
Barium	137-1	5682740	5605585	5658925	5649084	0.70	cps
Beryllium	9-1	463770	455353	454216	457780	1.14	cps
Bismuth	209-1	6665874	7184467	7236420	7028920	4.49	cps
Bismuth	209-2	3292197	3356504	3371107	3339936	1.26	cps
Boron	11-1	361151	359087	358512	359583	0.39	cps
Boron	10-1	76578	76318	77272	76723	0.64	cps
Bromine	81-1	36685	34798	34638	35374	3.22	cps
Bromine	81-2	40	10	10	20	86.60	cps
Cadmium	106-1	107539	108002	108631	108058	0.51	cps
Cadmium	108-1	63295	62475	62475	62748	0.75	cps
Cadmium	111-1	674496	666127	675566	672063	0.77	cps
Calcium	43-1	682090	669038	671747	674291	1.02	cps
Calcium	44-1	11584159	11427589	11505877	11505875	0.68	cps
Chromium	52-2	537761	553319	545077	545386	1.43	cps
Cobalt	59-2	871866	884232	876607	877568	0.71	cps
Copper	63-2	1197233	1215747	1202716	1205232	0.79	cps
Dysprosium	156-2	87	100	130	106	21.02	cps
Dysprosium	156-1	283	275	275	278	1.73	cps
Erbium	164-1	117	183	108	136	30.20	cps
Erbium	164-2	110	120	103	111	7.55	cps
Gadolinium	160-1	167	150	200	172	14.78	cps
Gadolinium	160-2	237	177	297	237	25.35	cps
Holmium	165-1	9723611	10396138	10465636	10195128	4.02	cps
Holmium	165-2	4255956	4312185	4333123	4300421	0.93	cps
Indium	115-1	6597468	7091288	7120128	6936295	4.24	cps
Indium	115-2	1076938	1083152	1091711	1083934	0.68	cps
Iron	56-2	26077823	26320935	26333896	26244218	0.55	cps
Iron	57-2	617107	626548	626264	623306	0.86	cps
Iron	54-2	1358836	1369357	1380445	1369546	0.79	cps
Krypton	83-1	120	170	187	159	21.84	cps
Lead	206-1	2382324	2376155	2420424	2392968	1.00	cps
Lead	207-1	2186482	2165609	2206939	2186343	0.95	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BS	Instrumnet Name :	P7
Client Sample ID :	PB126278BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:46:39	DataFile Name :	095LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10287355	10271140	10457513	10338669	1.00	cps
Lithium	6-1	1642673	1706633	1716629	1688645	2.38	cps
Magnesium	24-2	5131989	5179228	5136734	5149317	0.51	cps
Manganese	55-2	699024	710205	709727	706319	0.90	cps
Molybdenum	94-1	4562443	4478674	4520644	4520587	0.93	cps
Molybdenum	95-1	6005075	5900638	5966723	5957479	0.89	cps
Molybdenum	96-1	6669088	6580736	6636105	6628643	0.67	cps
Molybdenum	97-1	3518891	3460637	3462995	3480841	0.95	cps
Molybdenum	98-1	9632246	9570179	9658181	9620202	0.47	cps
Neodymium	150-1	2120	1774	2020	1971	9.05	cps
Neodymium	150-2	153	87	117	119	28.08	cps
Nickel	60-2	222923	226752	225637	225104	0.87	cps
Phosphorus	31-2	20365	19664	19430	19819	2.45	cps
Potassium	39-2	2015585	2045018	2033427	2031344	0.73	cps
Rhodium	103-1	5372320	5740278	5793189	5635262	4.07	cps
Rhodium	103-2	2370760	2405197	2390315	2388758	0.72	cps
Scandium	45-1	3402324	3622694	3620561	3548527	3.57	cps
Scandium	45-2	140708	143695	141303	141902	1.11	cps
Selenium	82-1	45436	45201	45475	45371	0.33	cps
Selenium	77-2	1620	1517	1617	1585	3.71	cps
Selenium	78-2	5477	5564	5614	5552	1.25	cps
Silicon	28-1	1652751	1637023	1646029	1645268	0.48	cps
Silver	107-1	2871611	2845208	2848350	2855056	0.51	cps
Silver	109-1	2738162	2733262	2734126	2735183	0.10	cps
Sodium	23-2	9798961	9873482	9800925	9824456	0.43	cps
Strontium	86-1	755018	748756	758662	754145	0.66	cps
Strontium	88-1	7032497	6967660	7015693	7005283	0.48	cps
Sulfur	34-1	786685	777101	771148	778311	1.01	cps
Terbium	159-1	9988296	10734936	10797463	10506898	4.28	cps
Terbium	159-2	4274513	4327223	4334889	4312208	0.76	cps
Thallium	203-1	2944121	2941094	2966581	2950599	0.47	cps
Thallium	205-1	7722456	7728606	7926016	7792359	1.49	cps
Thorium	232-1	12686837	12699737	12789704	12725426	0.44	cps
Tin	118-1	2104498	2071737	2085866	2087367	0.79	cps
Titanium	47-1	1507371	1475279	1481734	1488128	1.14	cps
Uranium	238-1	12884327	12854219	12954706	12897750	0.40	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	PB126278BS	Instrumnet Name :	P7
Client Sample ID :	PB126278BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:46:39	DataFile Name :	095LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	421109	429780	424845	425245	1.02	cps
Yttrium	89-1	7845394	8383067	8411515	8213325	3.88	cps
Yttrium	89-2	941900	956160	955410	951157	0.84	cps
Zinc	66-2	188499	188371	188009	188293	0.13	cps
Zirconium	91-1	860018	847880	846541	851480	0.87	cps
Zirconium	90-1	3801774	3758855	3757535	3772721	0.67	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	175	158	18.23	cps
Antimony	121-1	3392	3951	4184	3842	10.59	cps
Arsenic	75-2	15	11	4	10	57.30	cps
Barium	135-1	258	292	317	289	10.13	cps
Barium	137-1	458	492	342	431	18.29	cps
Beryllium	9-1	294	233	228	252	14.69	cps
Bismuth	209-1	8446941	8342761	8346395	8378699	0.71	cps
Bismuth	209-2	3695490	3701490	3741730	3712903	0.68	cps
Boron	11-1	11338	10421	9653	10471	8.06	cps
Boron	10-1	2409	2284	2017	2236	8.95	cps
Bromine	81-1	36273	35340	36123	35912	1.40	cps
Bromine	81-2	20	40	40	33	34.64	cps
Cadmium	106-1	10196	9829	9137	9720	5.53	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Cadmium	111-1	7246	6960	6447	6884	5.88	cps
Calcium	43-1	283	333	367	328	12.80	cps
Calcium	44-1	17094	17194	17544	17277	1.37	cps
Chromium	52-2	460	483	490	478	3.30	cps
Cobalt	59-2	47	83	40	57	41.18	cps
Copper	63-2	2757	2950	3177	2961	7.10	cps
Dysprosium	156-2	27	33	37	32	15.80	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Erbium	164-1	92	117	83	97	17.84	cps
Erbium	164-2	83	80	113	92	19.91	cps
Gadolinium	160-1	108	208	100	139	43.41	cps
Gadolinium	160-2	197	187	270	218	20.89	cps
Holmium	165-1	11587606	11481144	11523223	11530658	0.47	cps
Holmium	165-2	4525723	4486055	4561931	4524570	0.84	cps
Indium	115-1	8121402	8068727	8066557	8085562	0.38	cps
Indium	115-2	1184492	1163578	1193599	1180557	1.30	cps
Iron	56-2	6913	6835	6813	6854	0.77	cps
Iron	57-2	117	211	183	170	28.49	cps
Iron	54-2	501	541	531	524	3.98	cps
Krypton	83-1	180	140	187	169	14.95	cps
Lead	206-1	2139	2006	1950	2032	4.78	cps
Lead	207-1	2078	1878	1950	1969	5.15	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8040	7523	7234	7599	5.37	cps
Lithium	6-1	1900686	1886493	1862203	1883127	1.03	cps
Magnesium	24-2	467	458	450	458	1.82	cps
Manganese	55-2	260	257	240	252	4.25	cps
Molybdenum	94-1	975	867	925	922	5.88	cps
Molybdenum	95-1	1392	1492	1442	1442	3.47	cps
Molybdenum	96-1	1292	1250	1267	1270	1.65	cps
Molybdenum	97-1	817	917	783	839	8.27	cps
Molybdenum	98-1	2117	1984	2042	2047	3.27	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	100	93	117	103	11.63	cps
Phosphorus	31-2	58	92	92	81	23.89	cps
Potassium	39-2	18237	17803	17444	17828	2.23	cps
Rhodium	103-1	6710923	6629461	6618745	6653043	0.76	cps
Rhodium	103-2	2679942	2660311	2708561	2682938	0.90	cps
Scandium	45-1	3942136	3890876	3881268	3904760	0.84	cps
Scandium	45-2	148839	144904	147926	147223	1.40	cps
Selenium	82-1	4	54	10	22	121.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	6	6	7	43.24	cps
Silicon	28-1	111515	110624	110910	111016	0.41	cps
Silver	107-1	517	558	583	553	6.09	cps
Silver	109-1	350	400	367	372	6.84	cps
Sodium	23-2	39420	39913	40581	39971	1.46	cps
Strontium	86-1	292	392	317	333	15.61	cps
Strontium	88-1	1042	1133	1192	1122	6.74	cps
Sulfur	34-1	520680	524436	519957	521691	0.46	cps
Terbium	159-1	11986674	11866859	11915664	11923066	0.51	cps
Terbium	159-2	4500570	4505217	4595959	4533916	1.19	cps
Thallium	203-1	2600	2625	2134	2453	11.29	cps
Thallium	205-1	5293	4926	4243	4821	11.06	cps
Thorium	232-1	4907	4968	4695	4857	2.94	cps
Tin	118-1	2742	2784	2675	2734	2.00	cps
Titanium	47-1	267	225	208	233	12.88	cps
Uranium	238-1	4618	4559	4168	4448	5.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1206-01	Instrumnet Name :	P7
Client Sample ID :	400109081	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:50:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	300	247	230	259	14.12	cps
Yttrium	89-1	9292262	9258592	9211276	9254043	0.44	cps
Yttrium	89-2	1004462	996161	1000569	1000397	0.42	cps
Zinc	66-2	1480	1307	1620	1469	10.69	cps
Zirconium	91-1	125	150	158	144	12.01	cps
Zirconium	90-1	875	692	717	761	13.06	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	267	308	272	12.37	cps
Antimony	121-1	2525	2667	3000	2731	8.93	cps
Arsenic	75-2	35	50	44	43	17.31	cps
Barium	135-1	38053	37184	37251	37496	1.29	cps
Barium	137-1	65013	62844	63513	63790	1.74	cps
Beryllium	9-1	200	139	161	167	18.56	cps
Bismuth	209-1	8378254	8253321	8227202	8286259	0.97	cps
Bismuth	209-2	3647232	3679770	3609027	3645343	0.97	cps
Boron	11-1	24688	25497	25030	25072	1.62	cps
Boron	10-1	5226	5301	5251	5259	0.73	cps
Bromine	81-1	47678	47909	48160	47916	0.50	cps
Bromine	81-2	801	851	1001	884	11.78	cps
Cadmium	106-1	9704	9537	9796	9679	1.35	cps
Cadmium	108-1	42	33	21	32	32.84	cps
Cadmium	111-1	6838	6728	6917	6828	1.40	cps
Calcium	43-1	250531	249016	249337	249628	0.32	cps
Calcium	44-1	4088295	4011852	3988744	4029631	1.29	cps
Chromium	52-2	567	787	613	656	17.68	cps
Cobalt	59-2	117	70	87	91	25.96	cps
Copper	63-2	61191	61609	60418	61072	0.99	cps
Dysprosium	156-2	67	60	40	56	24.98	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Erbium	164-1	150	117	92	119	24.50	cps
Erbium	164-2	113	117	107	112	4.54	cps
Gadolinium	160-1	167	158	142	156	8.19	cps
Gadolinium	160-2	240	197	213	217	10.09	cps
Holmium	165-1	11749076	11677031	11500114	11642074	1.10	cps
Holmium	165-2	4522381	4588114	4519315	4543270	0.86	cps
Indium	115-1	8127413	7992375	7930670	8016820	1.26	cps
Indium	115-2	1156783	1174426	1140329	1157179	1.47	cps
Iron	56-2	42562	44195	41983	42913	2.67	cps
Iron	57-2	2378	2439	2511	2443	2.73	cps
Iron	54-2	2473	2583	2633	2563	3.20	cps
Krypton	83-1	200	163	193	186	10.52	cps
Lead	206-1	6696	6229	6090	6339	5.01	cps
Lead	207-1	6063	6007	5779	5950	2.52	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	26144	25421	24292	25286	3.69	cps
Lithium	6-1	1896197	1845335	1826639	1856057	1.94	cps
Magnesium	24-2	574088	574362	563780	570743	1.06	cps
Manganese	55-2	567	520	560	549	4.60	cps
Molybdenum	94-1	1200	1283	1634	1372	16.76	cps
Molybdenum	95-1	1542	1425	1492	1486	3.94	cps
Molybdenum	96-1	1350	1550	1533	1478	7.51	cps
Molybdenum	97-1	758	625	883	756	17.10	cps
Molybdenum	98-1	1884	2242	2125	2084	8.77	cps
Neodymium	150-1	20	73	20	38	81.51	cps
Neodymium	150-2	17	17	50	28	69.27	cps
Nickel	60-2	660	680	633	658	3.56	cps
Phosphorus	31-2	717	775	583	692	14.20	cps
Potassium	39-2	174626	176489	171262	174126	1.52	cps
Rhodium	103-1	6600508	6479266	6469219	6516331	1.12	cps
Rhodium	103-2	2608082	2636242	2567337	2603887	1.33	cps
Scandium	45-1	4001487	3904006	3876536	3927343	1.67	cps
Scandium	45-2	147539	149064	144988	147197	1.40	cps
Selenium	82-1	-9	48	33	24	122.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	19	17	19	18	5.97	cps
Silicon	28-1	10135074	9986347	9907502	10009641	1.15	cps
Silver	107-1	408	517	442	456	12.18	cps
Silver	109-1	283	208	375	289	28.90	cps
Sodium	23-2	7146815	7100633	6971379	7072942	1.29	cps
Strontium	86-1	138715	135417	134054	136062	1.76	cps
Strontium	88-1	1203397	1186779	1183068	1191081	0.91	cps
Sulfur	34-1	651731	643605	648396	647911	0.63	cps
Terbium	159-1	12135871	11921904	11893274	11983683	1.11	cps
Terbium	159-2	4534083	4623814	4507778	4555225	1.34	cps
Thallium	203-1	1325	1525	1383	1411	7.29	cps
Thallium	205-1	2409	2209	2284	2300	4.39	cps
Thorium	232-1	4073	3840	4223	4045	4.78	cps
Tin	118-1	2034	2017	1809	1953	6.42	cps
Titanium	47-1	1292	1267	1142	1233	6.52	cps
Uranium	238-1	4226	3942	4059	4076	3.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1207-01	Instrumnet Name :	P7
Client Sample ID :	400109080	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:54:02	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	260	250	313	274	12.41	cps
Yttrium	89-1	9342822	9206684	9150287	9233264	1.07	cps
Yttrium	89-2	999682	1012141	974766	995530	1.91	cps
Zinc	66-2	110621	110752	108983	110119	0.90	cps
Zirconium	91-1	300	325	358	328	8.93	cps
Zirconium	90-1	1717	1809	2284	1936	15.71	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	292	283	294	4.32	cps
Antimony	121-1	1750	2034	2175	1986	10.90	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	208	192	267	222	17.72	cps
Barium	137-1	375	358	342	358	4.65	cps
Beryllium	9-1	139	133	100	124	16.95	cps
Bismuth	209-1	8434169	8334915	8491334	8420140	0.94	cps
Bismuth	209-2	3672694	3671835	3691727	3678752	0.31	cps
Boron	11-1	5184	5176	5626	5329	4.83	cps
Boron	10-1	1233	1158	1158	1183	3.66	cps
Bromine	81-1	37457	36303	35470	36410	2.74	cps
Bromine	81-2	50	30	50	43	26.65	cps
Cadmium	106-1	10504	10179	9053	9912	7.68	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Cadmium	111-1	7399	7158	6384	6980	7.60	cps
Calcium	43-1	508	567	575	550	6.61	cps
Calcium	44-1	18028	18754	17987	18256	2.36	cps
Chromium	52-2	573	597	503	558	8.71	cps
Cobalt	59-2	67	47	23	46	47.61	cps
Copper	63-2	5594	5568	5875	5679	2.99	cps
Dysprosium	156-2	30	60	47	46	32.99	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Erbium	164-1	108	100	100	103	4.68	cps
Erbium	164-2	113	123	140	126	10.73	cps
Gadolinium	160-1	125	142	142	136	7.07	cps
Gadolinium	160-2	197	190	230	206	10.43	cps
Holmium	165-1	11535764	11472163	11637576	11548501	0.72	cps
Holmium	165-2	4479988	4490650	4514247	4494962	0.39	cps
Indium	115-1	8055793	7992853	8066634	8038427	0.50	cps
Indium	115-2	1159050	1153925	1162104	1158359	0.36	cps
Iron	56-2	5251	5423	5257	5310	1.84	cps
Iron	57-2	128	100	144	124	18.10	cps
Iron	54-2	360	400	330	364	9.67	cps
Krypton	83-1	173	157	170	167	5.29	cps
Lead	206-1	2511	2545	2561	2539	1.00	cps
Lead	207-1	2695	2561	2489	2582	4.04	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10168	10057	10146	10124	0.58	cps
Lithium	6-1	1865146	1833848	1860182	1853059	0.91	cps
Magnesium	24-2	525	475	550	517	7.39	cps
Manganese	55-2	227	200	167	198	15.20	cps
Molybdenum	94-1	267	342	350	319	14.37	cps
Molybdenum	95-1	450	325	500	425	21.21	cps
Molybdenum	96-1	250	208	300	253	18.16	cps
Molybdenum	97-1	233	192	217	214	9.81	cps
Molybdenum	98-1	283	217	300	267	16.54	cps
Neodymium	150-1	20	27	67	38	66.81	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	110	93	103	102	8.20	cps
Phosphorus	31-2	42	75	100	72	40.52	cps
Potassium	39-2	17002	16535	17336	16958	2.37	cps
Rhodium	103-1	6655741	6623691	6685867	6655100	0.47	cps
Rhodium	103-2	2636498	2645698	2637707	2639968	0.19	cps
Scandium	45-1	3860441	3830707	3857776	3849641	0.43	cps
Scandium	45-2	144345	144540	143277	144054	0.47	cps
Selenium	82-1	-4	-2	3	-1	-295.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	13	13	10	40.72	cps
Silicon	28-1	111816	111371	113419	112202	0.96	cps
Silver	107-1	350	375	383	369	4.70	cps
Silver	109-1	250	192	267	236	16.68	cps
Sodium	23-2	38500	37815	38191	38169	0.90	cps
Strontium	86-1	467	458	342	422	16.55	cps
Strontium	88-1	1684	1717	1675	1692	1.30	cps
Sulfur	34-1	519584	520450	515030	518355	0.56	cps
Terbium	159-1	11930120	11754922	11999678	11894907	1.06	cps
Terbium	159-2	4517646	4518508	4536283	4524145	0.23	cps
Thallium	203-1	1067	992	1117	1058	5.95	cps
Thallium	205-1	1700	1959	1800	1820	7.16	cps
Thorium	232-1	3167	3150	3273	3197	2.07	cps
Tin	118-1	3867	3517	3751	3712	4.80	cps
Titanium	47-1	175	183	175	178	2.71	cps
Uranium	238-1	3709	3992	3576	3759	5.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01	Instrumnet Name :	P7
Client Sample ID :	400109082	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 17:57:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	367	330	373	357	6.54	cps
Yttrium	89-1	9235828	9185030	9262172	9227677	0.42	cps
Yttrium	89-2	991967	976963	977427	982119	0.87	cps
Zinc	66-2	1343	1250	1370	1321	4.77	cps
Zirconium	91-1	108	92	75	92	18.18	cps
Zirconium	90-1	625	508	500	544	12.84	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	75	106	31.91	cps
Antimony	121-1	1925	1942	1992	1953	1.78	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	58	83	142	94	45.27	cps
Barium	137-1	117	192	192	167	25.98	cps
Beryllium	9-1	139	156	111	135	16.61	cps
Bismuth	209-1	8481701	8287412	8280729	8349947	1.37	cps
Bismuth	209-2	3615583	3703890	3718006	3679160	1.51	cps
Boron	11-1	3534	3601	3517	3551	1.24	cps
Boron	10-1	842	758	767	789	5.82	cps
Bromine	81-1	35330	34808	35671	35270	1.23	cps
Bromine	81-2	60	10	20	30	88.19	cps
Cadmium	106-1	9437	9654	9395	9495	1.46	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Cadmium	111-1	6640	6818	6629	6696	1.58	cps
Calcium	43-1	192	317	325	278	26.89	cps
Calcium	44-1	13240	13715	13223	13393	2.09	cps
Chromium	52-2	560	537	537	544	2.47	cps
Cobalt	59-2	17	40	40	32	41.80	cps
Copper	63-2	7665	7742	7842	7750	1.14	cps
Dysprosium	156-2	20	57	37	38	48.60	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Erbium	164-1	108	100	67	92	24.05	cps
Erbium	164-2	93	113	107	104	9.75	cps
Gadolinium	160-1	175	183	108	156	26.43	cps
Gadolinium	160-2	297	183	223	234	24.52	cps
Holmium	165-1	11605874	11380692	11424925	11470497	1.04	cps
Holmium	165-2	4404395	4515106	4521064	4480189	1.47	cps
Indium	115-1	7999524	7925004	7892616	7939048	0.69	cps
Indium	115-2	1133789	1153618	1154979	1147462	1.03	cps
Iron	56-2	6101	6240	6013	6118	1.88	cps
Iron	57-2	189	211	94	165	37.59	cps
Iron	54-2	521	471	481	491	5.40	cps
Krypton	83-1	137	203	200	180	20.87	cps
Lead	206-1	3117	2767	2778	2887	6.89	cps
Lead	207-1	2684	2611	2639	2645	1.38	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11613	10652	11063	11109	4.34	cps
Lithium	6-1	1844237	1826028	1806265	1825510	1.04	cps
Magnesium	24-2	442	417	358	406	10.54	cps
Manganese	55-2	163	133	117	138	17.16	cps
Molybdenum	94-1	267	150	358	258	40.42	cps
Molybdenum	95-1	350	342	300	331	8.10	cps
Molybdenum	96-1	242	200	275	239	15.73	cps
Molybdenum	97-1	192	208	208	203	4.74	cps
Molybdenum	98-1	200	275	250	242	15.80	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	107	160	117	128	22.18	cps
Phosphorus	31-2	50	108	100	86	36.64	cps
Potassium	39-2	17035	16477	16560	16691	1.81	cps
Rhodium	103-1	6619486	6560739	6483916	6554714	1.04	cps
Rhodium	103-2	2592773	2634367	2638809	2621983	0.97	cps
Scandium	45-1	3846018	3784453	3743203	3791225	1.36	cps
Scandium	45-2	141592	143426	143163	142727	0.69	cps
Selenium	82-1	24	-35	-62	-24	-179.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	22	13	18	26.04	cps
Silicon	28-1	105807	105497	105730	105678	0.15	cps
Silver	107-1	367	292	367	342	12.67	cps
Silver	109-1	175	183	200	186	6.84	cps
Sodium	23-2	33747	34031	35009	34262	1.93	cps
Strontium	86-1	317	233	292	281	15.24	cps
Strontium	88-1	525	650	758	644	18.12	cps
Sulfur	34-1	524147	517204	522580	521310	0.70	cps
Terbium	159-1	11929500	11770422	11723491	11807804	0.91	cps
Terbium	159-2	4368228	4550919	4536484	4485210	2.26	cps
Thallium	203-1	892	1033	875	933	9.32	cps
Thallium	205-1	1350	1433	1575	1453	7.83	cps
Thorium	232-1	2867	2889	2950	2902	1.49	cps
Tin	118-1	1834	1634	1734	1734	5.77	cps
Titanium	47-1	117	117	142	125	11.55	cps
Uranium	238-1	3192	3226	3617	3345	7.07	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1209-01	Instrumnet Name :	P7
Client Sample ID :	400109079	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:01:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	353	380	353	362	4.25	cps
Yttrium	89-1	9148551	9065412	9017059	9077007	0.73	cps
Yttrium	89-2	964085	979247	969813	971049	0.79	cps
Zinc	66-2	993	1037	1000	1010	2.31	cps
Zirconium	91-1	117	100	75	97	21.57	cps
Zirconium	90-1	425	383	508	439	14.50	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	367	258	37.20	cps
Antimony	121-1	1584	1800	2134	1839	15.07	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	175	242	242	219	17.54	cps
Barium	137-1	408	342	367	372	9.05	cps
Beryllium	9-1	83	128	106	106	21.05	cps
Bismuth	209-1	8350274	8307790	8381675	8346580	0.44	cps
Bismuth	209-2	3620651	3670133	3737238	3676008	1.59	cps
Boron	11-1	3976	3984	3859	3940	1.77	cps
Boron	10-1	617	767	917	767	19.57	cps
Bromine	81-1	35621	34607	36012	35413	2.05	cps
Bromine	81-2	20	10	10	13	43.30	cps
Cadmium	106-1	9837	10029	9162	9676	4.71	cps
Cadmium	108-1	42	25	25	31	31.50	cps
Cadmium	111-1	6903	7032	6425	6786	4.71	cps
Calcium	43-1	458	392	592	481	21.19	cps
Calcium	44-1	16193	16426	16401	16340	0.78	cps
Chromium	52-2	440	473	527	480	9.11	cps
Cobalt	59-2	40	30	60	43	35.25	cps
Copper	63-2	6602	6555	6652	6603	0.73	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Dysprosium	156-1	75	25	58	53	48.24	cps
Erbium	164-1	83	92	142	106	29.89	cps
Erbium	164-2	90	67	137	98	36.45	cps
Gadolinium	160-1	158	158	117	144	16.66	cps
Gadolinium	160-2	210	223	200	211	5.54	cps
Holmium	165-1	11465631	11377349	11500960	11447980	0.56	cps
Holmium	165-2	4400309	4459674	4550146	4470043	1.69	cps
Indium	115-1	7968003	7870446	7890033	7909494	0.65	cps
Indium	115-2	1132292	1141114	1146504	1139970	0.63	cps
Iron	56-2	4884	4534	4690	4703	3.73	cps
Iron	57-2	161	172	122	152	17.29	cps
Iron	54-2	430	330	410	390	13.57	cps
Krypton	83-1	180	153	150	161	10.20	cps
Lead	206-1	2750	2495	2584	2610	4.97	cps
Lead	207-1	2350	2295	2234	2293	2.55	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9879	9668	9552	9700	1.71	cps
Lithium	6-1	1821683	1798398	1793770	1804617	0.83	cps
Magnesium	24-2	392	633	525	517	23.43	cps
Manganese	55-2	187	143	133	154	18.35	cps
Molybdenum	94-1	308	267	208	261	19.24	cps
Molybdenum	95-1	275	383	292	317	18.42	cps
Molybdenum	96-1	175	183	175	178	2.71	cps
Molybdenum	97-1	117	200	150	156	26.96	cps
Molybdenum	98-1	242	133	175	183	29.81	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	73	107	113	98	21.92	cps
Phosphorus	31-2	83	108	75	89	19.52	cps
Potassium	39-2	16451	15884	15801	16045	2.21	cps
Rhodium	103-1	6544384	6484705	6496075	6508388	0.49	cps
Rhodium	103-2	2579866	2589119	2621891	2596959	0.85	cps
Scandium	45-1	3815655	3731294	3724522	3757157	1.35	cps
Scandium	45-2	140323	140707	142165	141065	0.69	cps
Selenium	82-1	4	-27	24	0	12555.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	24	11	14	61.62	cps
Silicon	28-1	110313	109458	110607	110126	0.54	cps
Silver	107-1	300	308	317	308	2.70	cps
Silver	109-1	142	183	192	172	15.56	cps
Sodium	23-2	31667	32043	32344	32018	1.06	cps
Strontium	86-1	358	475	325	386	20.40	cps
Strontium	88-1	1567	1608	1508	1561	3.22	cps
Sulfur	34-1	523343	517291	520603	520412	0.58	cps
Terbium	159-1	11804162	11707522	11772420	11761368	0.42	cps
Terbium	159-2	4432544	4477512	4520738	4476931	0.99	cps
Thallium	203-1	1033	942	808	928	12.20	cps
Thallium	205-1	1342	1267	1258	1289	3.56	cps
Thorium	232-1	3078	3045	3023	3049	0.92	cps
Tin	118-1	3559	3526	3676	3587	2.20	cps
Titanium	47-1	158	83	150	131	31.49	cps
Uranium	238-1	3859	3534	3734	3709	4.42	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUP	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:05:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	317	360	350	342	6.63	cps
Yttrium	89-1	9114263	8943275	9003129	9020222	0.96	cps
Yttrium	89-2	963361	963005	978873	968413	0.94	cps
Zinc	66-2	1187	1037	1090	1105	6.89	cps
Zirconium	91-1	117	75	67	86	31.11	cps
Zirconium	90-1	400	583	592	525	20.64	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	117	86	31.11	cps
Antimony	121-1	258	300	342	300	13.89	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	42	100	50	64	49.39	cps
Barium	137-1	92	67	83	81	15.80	cps
Beryllium	9-1	94	111	94	100	9.62	cps
Bismuth	209-1	7544315	7783762	7763001	7697026	1.72	cps
Bismuth	209-2	3483335	3507716	3516938	3502663	0.50	cps
Boron	11-1	2509	2359	2617	2495	5.20	cps
Boron	10-1	583	792	558	644	19.88	cps
Bromine	81-1	35450	35360	34306	35039	1.82	cps
Bromine	81-2	0	10	0	3	173.21	cps
Cadmium	106-1	8695	10354	8520	9190	11.02	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Cadmium	111-1	6088	7270	5969	6442	11.16	cps
Calcium	43-1	200	208	200	203	2.37	cps
Calcium	44-1	9737	10104	9553	9798	2.86	cps
Chromium	52-2	410	417	410	412	0.93	cps
Cobalt	59-2	27	27	30	28	6.92	cps
Copper	63-2	2474	2234	2260	2322	5.67	cps
Dysprosium	156-2	27	23	57	36	51.64	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	90	63	90	81	18.98	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	160	207	177	181	13.06	cps
Holmium	165-1	10445645	10755713	10667149	10622835	1.50	cps
Holmium	165-2	4211107	4304767	4274099	4263324	1.12	cps
Indium	115-1	7244729	7353694	7323098	7307174	0.77	cps
Indium	115-2	1074149	1091644	1092220	1086005	0.95	cps
Iron	56-2	3134	3078	3095	3102	0.92	cps
Iron	57-2	78	50	83	70	25.38	cps
Iron	54-2	350	360	360	357	1.62	cps
Krypton	83-1	133	157	170	153	12.10	cps
Lead	206-1	1095	1083	1161	1113	3.78	cps
Lead	207-1	1139	1156	1161	1152	1.00	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4167	3928	4000	4032	3.04	cps
Lithium	6-1	1643011	1658657	1655776	1652482	0.50	cps
Magnesium	24-2	283	325	275	294	9.10	cps
Manganese	55-2	80	63	70	71	11.80	cps
Molybdenum	94-1	192	208	175	192	8.69	cps
Molybdenum	95-1	242	142	208	197	25.82	cps
Molybdenum	96-1	58	125	125	103	37.45	cps
Molybdenum	97-1	117	108	108	111	4.33	cps
Molybdenum	98-1	133	200	192	175	20.76	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	30	7	7	14	93.24	cps
Nickel	60-2	73	93	80	82	12.39	cps
Phosphorus	31-2	133	100	150	128	19.93	cps
Potassium	39-2	15008	16068	15634	15570	3.42	cps
Rhodium	103-1	5968248	6062000	6054615	6028288	0.86	cps
Rhodium	103-2	2450399	2467290	2481315	2466335	0.63	cps
Scandium	45-1	3487368	3505366	3487960	3493565	0.29	cps
Scandium	45-2	134148	134826	136582	135185	0.93	cps
Selenium	82-1	31	14	-1	15	109.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	13	19	14	27.17	cps
Silicon	28-1	89207	88194	88227	88543	0.65	cps
Silver	107-1	167	150	183	167	10.00	cps
Silver	109-1	42	92	83	72	37.09	cps
Sodium	23-2	15392	16143	15133	15556	3.37	cps
Strontium	86-1	358	333	242	311	19.74	cps
Strontium	88-1	483	333	483	433	19.99	cps
Sulfur	34-1	522302	525648	526700	524883	0.44	cps
Terbium	159-1	10794153	11004015	10895733	10897967	0.96	cps
Terbium	159-2	4200916	4262553	4272876	4245448	0.92	cps
Thallium	203-1	875	692	842	803	12.17	cps
Thallium	205-1	942	1167	1075	1061	10.66	cps
Thorium	232-1	3184	2862	3112	3052	5.54	cps
Tin	118-1	967	1017	975	986	2.72	cps
Titanium	47-1	92	125	92	103	18.73	cps
Uranium	238-1	3442	3676	3351	3490	4.80	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01LX5	Instrumnet Name :	P7
Client Sample ID :	400109082L	Dilution Factor :	5
Date & Time Acquired ::	2020-01-22 18:08:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	50	90	90	77	30.12	cps
Yttrium	89-1	8253267	8358085	8293438	8301597	0.64	cps
Yttrium	89-2	914867	917396	927801	920022	0.75	cps
Zinc	66-2	307	273	333	304	9.87	cps
Zirconium	91-1	100	67	67	78	24.74	cps
Zirconium	90-1	392	492	358	414	16.77	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	325	367	397	23.02	cps
Antimony	121-1	1867	2000	1834	1900	4.64	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	300	342	333	325	6.78	cps
Barium	137-1	442	425	500	456	8.64	cps
Beryllium	9-1	100	83	100	94	10.18	cps
Bismuth	209-1	8645300	8553024	8583917	8594080	0.55	cps
Bismuth	209-2	3652108	3663264	3677409	3664260	0.35	cps
Boron	11-1	3601	3476	3634	3570	2.34	cps
Boron	10-1	667	650	817	711	12.91	cps
Bromine	81-1	34246	34397	33965	34203	0.64	cps
Bromine	81-2	0	40	30	23	89.21	cps
Cadmium	106-1	9971	10154	9112	9745	5.71	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Cadmium	111-1	7011	7140	6416	6856	5.63	cps
Calcium	43-1	517	633	567	572	10.23	cps
Calcium	44-1	17202	17828	17853	17628	2.09	cps
Chromium	52-2	573	537	577	562	3.95	cps
Cobalt	59-2	17	37	30	28	36.66	cps
Copper	63-2	6285	6862	6875	6674	5.05	cps
Dysprosium	156-2	37	37	27	33	17.32	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	70	70	107	82	25.75	cps
Gadolinium	160-1	92	133	117	114	18.41	cps
Gadolinium	160-2	187	217	227	210	9.91	cps
Holmium	165-1	11766951	11656248	11812369	11745189	0.68	cps
Holmium	165-2	4436809	4485416	4459955	4460727	0.55	cps
Indium	115-1	8161306	8087387	8072454	8107049	0.59	cps
Indium	115-2	1132053	1144668	1139243	1138655	0.56	cps
Iron	56-2	4562	4579	4456	4532	1.46	cps
Iron	57-2	139	106	78	107	28.49	cps
Iron	54-2	310	410	420	380	16.01	cps
Krypton	83-1	187	153	143	161	14.08	cps
Lead	206-1	2556	2734	2411	2567	6.29	cps
Lead	207-1	2356	2634	2256	2415	8.11	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9757	10035	9440	9744	3.05	cps
Lithium	6-1	1870427	1850658	1835698	1852261	0.94	cps
Magnesium	24-2	933	692	733	786	16.43	cps
Manganese	55-2	117	113	137	122	10.32	cps
Molybdenum	94-1	267	208	200	225	16.14	cps
Molybdenum	95-1	175	267	275	239	23.23	cps
Molybdenum	96-1	183	158	100	147	29.05	cps
Molybdenum	97-1	192	142	100	144	31.77	cps
Molybdenum	98-1	108	133	142	128	13.57	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	177	160	137	158	12.73	cps
Phosphorus	31-2	100	42	125	89	48.11	cps
Potassium	39-2	16143	15567	16535	16081	3.03	cps
Rhodium	103-1	6664863	6618598	6716075	6666512	0.73	cps
Rhodium	103-2	2578751	2606484	2603376	2596203	0.59	cps
Scandium	45-1	3877991	3833516	3814772	3842093	0.85	cps
Scandium	45-2	140104	139290	139768	139721	0.29	cps
Selenium	82-1	-19	3	59	15	274.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	6	9	44.56	cps
Silicon	28-1	106982	107276	108132	107463	0.56	cps
Silver	107-1	283	275	325	294	9.10	cps
Silver	109-1	158	158	158	158	0.00	cps
Sodium	23-2	34883	35551	34674	35036	1.31	cps
Strontium	86-1	475	408	417	433	8.38	cps
Strontium	88-1	1692	1917	1659	1756	8.00	cps
Sulfur	34-1	513079	513944	521879	516300	0.94	cps
Terbium	159-1	12145230	12055268	12093145	12097881	0.37	cps
Terbium	159-2	4468072	4519999	4474046	4487372	0.63	cps
Thallium	203-1	908	1183	783	958	21.35	cps
Thallium	205-1	1283	1625	1517	1475	11.84	cps
Thorium	232-1	2811	3200	3117	3043	6.73	cps
Tin	118-1	3684	3651	3551	3628	1.91	cps
Titanium	47-1	200	192	125	172	23.87	cps
Uranium	238-1	3442	3609	3617	3556	2.78	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01RE	Instrumnet Name :	P7
Client Sample ID :	400109082RE	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:12:32	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	287	300	270	286	5.26	cps
Yttrium	89-1	9229202	9207779	9219228	9218736	0.12	cps
Yttrium	89-2	954678	958876	959635	957730	0.28	cps
Zinc	66-2	1773	1760	1767	1767	0.38	cps
Zirconium	91-1	108	100	75	94	18.37	cps
Zirconium	90-1	467	658	450	525	22.05	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCV37 Instrumnet Name : P7
 Client Sample ID : CCV37 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 18:16:14 DataFile Name : 103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1865493	1868487	1847682	1860554	0.60	cps
Antimony	121-1	2146724	2117511	2136069	2133435	0.69	cps
Arsenic	75-2	44044	43855	43526	43808	0.60	cps
Barium	135-1	2765294	2745072	2740143	2750170	0.48	cps
Barium	137-1	4672338	4650833	4688958	4670710	0.41	cps
Beryllium	9-1	392461	389958	392045	391488	0.34	cps
Bismuth	209-1	6306288	6354187	6400441	6353639	0.74	cps
Bismuth	209-2	2842058	2879410	2854318	2858595	0.67	cps
Boron	11-1	307049	309648	309902	308866	0.51	cps
Boron	10-1	64430	66790	67920	66380	2.68	cps
Bromine	81-1	31899	30534	31116	31183	2.20	cps
Bromine	81-2	10	10	20	13	43.30	cps
Cadmium	106-1	103981	103368	103149	103499	0.42	cps
Cadmium	108-1	61906	61135	61512	61518	0.63	cps
Cadmium	111-1	659113	662607	663832	661850	0.37	cps
Calcium	43-1	2884266	2859665	2858527	2867486	0.51	cps
Calcium	44-1	49001213	48771724	49243731	49005556	0.48	cps
Chromium	52-2	485816	486287	481501	484535	0.54	cps
Cobalt	59-2	744582	743583	740579	742914	0.28	cps
Copper	63-2	1190488	1183929	1182001	1185472	0.38	cps
Dysprosium	156-2	140	177	190	169	15.33	cps
Dysprosium	156-1	400	408	408	406	1.19	cps
Erbium	164-1	92	142	83	106	29.89	cps
Erbium	164-2	93	80	123	99	22.45	cps
Gadolinium	160-1	308	217	275	267	17.40	cps
Gadolinium	160-2	340	310	257	302	13.97	cps
Holmium	165-1	9814088	9858882	9894897	9855956	0.41	cps
Holmium	165-2	3920483	3981266	3923493	3941747	0.87	cps
Indium	115-1	6392600	6364277	6371751	6376210	0.23	cps
Indium	115-2	945650	951112	950817	949193	0.32	cps
Iron	56-2	110427714	110121777	109390605	109980032	0.48	cps
Iron	57-2	2571379	2579013	2572564	2574318	0.16	cps
Iron	54-2	5966548	5948906	5909408	5941621	0.49	cps
Krypton	83-1	223	250	187	220	14.45	cps
Lead	206-1	2161795	2176865	2161602	2166754	0.40	cps
Lead	207-1	1953501	1980612	1973510	1969208	0.71	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCV37 Instrumnet Name : P7
 Client Sample ID : CCV37 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 18:16:14 DataFile Name : 103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8822444	8883925	8869448	8858605	0.36	cps
Lithium	6-1	1512505	1498234	1516125	1508955	0.63	cps
Magnesium	24-2	22110230	22181066	21909059	22066785	0.64	cps
Manganese	55-2	603755	615147	607966	608956	0.95	cps
Molybdenum	94-1	4062253	4058147	4062981	4061127	0.06	cps
Molybdenum	95-1	5364093	5341283	5382571	5362649	0.39	cps
Molybdenum	96-1	5956835	5948707	5988350	5964630	0.35	cps
Molybdenum	97-1	3109626	3121772	3153227	3128208	0.72	cps
Molybdenum	98-1	8692302	8664328	8747289	8701306	0.49	cps
Neodymium	150-1	1754	1620	2014	1796	11.14	cps
Neodymium	150-2	103	137	107	116	15.89	cps
Nickel	60-2	186415	188774	188047	187746	0.64	cps
Phosphorus	31-2	16618	16084	17244	16649	3.49	cps
Potassium	39-2	9160630	9105248	9039696	9101858	0.67	cps
Rhodium	103-1	4532678	4514622	4535474	4527591	0.25	cps
Rhodium	103-2	2022968	2032735	2013554	2023086	0.47	cps
Scandium	45-1	3238777	3219599	3243236	3233871	0.39	cps
Scandium	45-2	124719	126074	124682	125158	0.63	cps
Selenium	82-1	42279	41642	42211	42044	0.83	cps
Selenium	77-2	1420	1503	1487	1470	3.00	cps
Selenium	78-2	4908	5127	5058	5031	2.22	cps
Silicon	28-1	1396391	1392275	1405692	1398119	0.49	cps
Silver	107-1	2713746	2725072	2745134	2727984	0.58	cps
Silver	109-1	2607215	2609333	2636592	2617713	0.63	cps
Sodium	23-2	41845809	42028285	41616091	41830062	0.49	cps
Strontium	86-1	671183	667150	669515	669283	0.30	cps
Strontium	88-1	6269724	6235887	6305102	6270238	0.55	cps
Sulfur	34-1	711661	712479	709583	711241	0.21	cps
Terbium	159-1	10002530	10088047	10094507	10061695	0.51	cps
Terbium	159-2	3869729	3944579	3902999	3905769	0.96	cps
Thallium	203-1	2656405	2682050	2701356	2679937	0.84	cps
Thallium	205-1	7010646	7084006	7090944	7061866	0.63	cps
Thorium	232-1	11997962	12104268	12242155	12114795	1.01	cps
Tin	118-1	1851436	1839719	1844672	1845275	0.32	cps
Titanium	47-1	1320517	1311134	1324623	1318758	0.52	cps
Uranium	238-1	12204505	12199669	12377012	12260395	0.82	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:16:14	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	381103	378565	372137	377269	1.22	cps
Yttrium	89-1	7618108	7625332	7636949	7626796	0.12	cps
Yttrium	89-2	844843	854174	845635	848217	0.61	cps
Zinc	66-2	164150	162327	162670	163049	0.59	cps
Zirconium	91-1	769111	766224	767552	767629	0.19	cps
Zirconium	90-1	3401185	3400243	3399348	3400258	0.03	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 18:20:44 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	2209	2275	2300	2261	2.10	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	133	142	133	136	3.53	cps
Barium	137-1	208	242	125	192	31.35	cps
Beryllium	9-1	328	194	267	263	25.38	cps
Bismuth	209-1	7585565	7481595	7354115	7473758	1.55	cps
Bismuth	209-2	3349646	3371643	3501216	3407502	2.40	cps
Boron	11-1	6610	5851	5785	6082	7.54	cps
Boron	10-1	1508	1383	1100	1331	15.73	cps
Bromine	81-1	31467	30925	31326	31239	0.90	cps
Bromine	81-2	10	10	20	13	43.30	cps
Cadmium	106-1	8661	8219	8086	8322	3.62	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Cadmium	111-1	6085	5782	5696	5854	3.50	cps
Calcium	43-1	125	125	125	125	0.00	cps
Calcium	44-1	9220	8494	8328	8681	5.47	cps
Chromium	52-2	300	367	357	341	10.54	cps
Cobalt	59-2	47	80	53	60	29.40	cps
Copper	63-2	813	853	880	849	3.95	cps
Dysprosium	156-2	43	20	53	39	43.98	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Erbium	164-1	75	117	83	92	24.05	cps
Erbium	164-2	97	140	147	128	21.25	cps
Gadolinium	160-1	92	125	100	106	16.44	cps
Gadolinium	160-2	153	183	200	179	13.22	cps
Holmium	165-1	10419233	10046679	10052845	10172919	2.10	cps
Holmium	165-2	4078617	4073681	4225397	4125898	2.09	cps
Indium	115-1	7050580	6909569	6869993	6943381	1.37	cps
Indium	115-2	1030747	1044538	1081780	1052355	2.51	cps
Iron	56-2	5451	5307	5040	5266	3.96	cps
Iron	57-2	150	122	133	135	10.34	cps
Iron	54-2	471	491	541	501	7.21	cps
Krypton	83-1	167	190	133	163	17.43	cps
Lead	206-1	1072	1006	950	1009	6.06	cps
Lead	207-1	1056	945	1228	1076	13.27	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:20:44	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3800	3539	3667	3669	3.56	cps
Lithium	6-1	1611914	1597884	1596214	1602004	0.54	cps
Magnesium	24-2	458	517	583	519	12.04	cps
Manganese	55-2	90	70	87	82	13.03	cps
Molybdenum	94-1	825	775	783	795	3.37	cps
Molybdenum	95-1	842	875	800	839	4.48	cps
Molybdenum	96-1	875	892	867	878	1.45	cps
Molybdenum	97-1	550	525	558	544	3.19	cps
Molybdenum	98-1	1375	975	1200	1183	16.95	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	23	30	23	26	15.07	cps
Nickel	60-2	60	53	53	56	6.93	cps
Phosphorus	31-2	100	142	92	111	24.11	cps
Potassium	39-2	15959	15834	16109	15968	0.86	cps
Rhodium	103-1	5833999	5742724	5695742	5757489	1.22	cps
Rhodium	103-2	2325528	2350373	2430838	2368913	2.32	cps
Scandium	45-1	3372310	3320021	3276446	3322926	1.44	cps
Scandium	45-2	128377	129583	133915	130625	2.23	cps
Selenium	82-1	-12	-16	33	2	1628.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	22	7	18	51.01	cps
Silicon	28-1	81087	81304	80007	80799	0.86	cps
Silver	107-1	483	333	300	372	26.24	cps
Silver	109-1	300	208	225	244	19.98	cps
Sodium	23-2	12272	12631	12014	12306	2.52	cps
Strontium	86-1	225	375	242	281	29.30	cps
Strontium	88-1	408	408	258	358	24.17	cps
Sulfur	34-1	502740	496765	500139	499881	0.60	cps
Terbium	159-1	10596713	10346817	10284952	10409494	1.59	cps
Terbium	159-2	4071452	4090841	4238057	4133450	2.20	cps
Thallium	203-1	1183	1075	1017	1092	7.75	cps
Thallium	205-1	2100	1767	1875	1914	8.89	cps
Thorium	232-1	5707	5507	6102	5772	5.24	cps
Tin	118-1	1184	975	1300	1153	14.28	cps
Titanium	47-1	142	158	133	144	8.81	cps
Uranium	238-1	3917	3751	4168	3945	5.32	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:20:44	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	8045446	7873319	7848399	7922388	1.35	cps
Yttrium	89-2	872252	879584	913375	888404	2.47	cps
Zinc	66-2	87	107	110	101	12.48	cps
Zirconium	91-1	150	192	200	181	14.84	cps
Zirconium	90-1	775	933	1125	945	18.56	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	167	142	172	19.56	cps
Antimony	121-1	1942	2275	2059	2092	8.09	cps
Arsenic	75-2	2	11	6	6	75.49	cps
Barium	135-1	208	167	183	186	11.27	cps
Barium	137-1	333	275	225	278	19.52	cps
Beryllium	9-1	222	217	133	191	26.10	cps
Bismuth	209-1	8641076	8502660	8281498	8475078	2.14	cps
Bismuth	209-2	3750230	3732479	3763728	3748813	0.42	cps
Boron	11-1	4468	4559	4242	4423	3.69	cps
Boron	10-1	983	933	892	936	4.90	cps
Bromine	81-1	32290	32761	32290	32447	0.84	cps
Bromine	81-2	30	30	40	33	17.32	cps
Cadmium	106-1	9428	9087	9195	9237	1.89	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	6651	6407	6484	6514	1.91	cps
Calcium	43-1	350	358	500	403	20.93	cps
Calcium	44-1	15901	14833	15325	15353	3.48	cps
Chromium	52-2	500	453	467	473	5.08	cps
Cobalt	59-2	43	43	47	44	4.34	cps
Copper	63-2	4084	4221	4904	4403	9.98	cps
Dysprosium	156-2	17	57	40	38	53.18	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	103	80	103	96	14.10	cps
Gadolinium	160-1	158	108	167	144	21.84	cps
Gadolinium	160-2	217	203	217	212	3.63	cps
Holmium	165-1	11835364	11612151	11394362	11613959	1.90	cps
Holmium	165-2	4565672	4543854	4578048	4562525	0.38	cps
Indium	115-1	8066194	7975062	7773197	7938151	1.89	cps
Indium	115-2	1158002	1154617	1161293	1157971	0.29	cps
Iron	56-2	5790	6146	6352	6096	4.66	cps
Iron	57-2	122	156	189	156	21.43	cps
Iron	54-2	390	430	521	447	14.91	cps
Krypton	83-1	173	190	187	183	4.81	cps
Lead	206-1	3106	3028	2723	2952	6.87	cps
Lead	207-1	2750	2578	2917	2749	6.17	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11530	11447	11096	11358	2.03	cps
Lithium	6-1	1846490	1821911	1780616	1816339	1.83	cps
Magnesium	24-2	517	533	533	528	1.82	cps
Manganese	55-2	147	147	137	143	4.03	cps
Molybdenum	94-1	392	383	433	403	6.65	cps
Molybdenum	95-1	483	450	592	508	14.57	cps
Molybdenum	96-1	317	400	442	386	16.49	cps
Molybdenum	97-1	283	292	308	294	4.32	cps
Molybdenum	98-1	442	508	417	456	10.40	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	100	110	140	117	17.84	cps
Phosphorus	31-2	117	92	58	89	32.92	cps
Potassium	39-2	16827	16710	16543	16693	0.85	cps
Rhodium	103-1	6613022	6556200	6388635	6519286	1.79	cps
Rhodium	103-2	2627070	2611669	2637304	2625347	0.49	cps
Scandium	45-1	3817968	3775934	3681098	3758333	1.87	cps
Scandium	45-2	143083	141660	143332	142692	0.63	cps
Selenium	82-1	-21	-23	-35	-27	-27.21	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	20	13	19	17	22.31	cps
Silicon	28-1	103573	103021	103330	103308	0.27	cps
Silver	107-1	383	483	408	425	12.25	cps
Silver	109-1	300	325	367	331	10.19	cps
Sodium	23-2	41107	40798	40222	40709	1.10	cps
Strontium	86-1	350	425	433	403	11.39	cps
Strontium	88-1	1075	1008	958	1014	5.77	cps
Sulfur	34-1	493712	495367	499218	496099	0.57	cps
Terbium	159-1	12131508	11991126	11640559	11921064	2.12	cps
Terbium	159-2	4547769	4530214	4570256	4549413	0.44	cps
Thallium	203-1	1784	1458	1083	1442	24.30	cps
Thallium	205-1	3042	2450	2067	2520	19.50	cps
Thorium	232-1	3223	3206	3039	3156	3.21	cps
Tin	118-1	3726	4051	4017	3931	4.55	cps
Titanium	47-1	125	142	133	133	6.25	cps
Uranium	238-1	3917	3584	3351	3617	7.88	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	400109082DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:24:25	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	213	180	217	203	9.97	cps
Yttrium	89-1	9156619	9081147	8825293	9021020	1.92	cps
Yttrium	89-2	981952	974531	980037	978840	0.39	cps
Zinc	66-2	2397	2204	2504	2368	6.42	cps
Zirconium	91-1	83	108	108	100	14.43	cps
Zirconium	90-1	533	658	600	597	10.47	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78188	77049	78029	77756	0.79	cps
Antimony	121-1	3657970	3625011	3586787	3623256	0.98	cps
Arsenic	75-2	85879	85805	87014	86233	0.79	cps
Barium	135-1	268238	264869	269655	267587	0.92	cps
Barium	137-1	455658	455148	461279	457362	0.74	cps
Beryllium	9-1	193496	196928	190008	193477	1.79	cps
Bismuth	209-1	8675129	8562483	8665304	8634305	0.72	cps
Bismuth	209-2	3782934	3809912	3800913	3797920	0.36	cps
Boron	11-1	223731	231264	234894	229963	2.48	cps
Boron	10-1	47843	48237	48722	48267	0.91	cps
Bromine	81-1	36132	35641	36183	35985	0.83	cps
Bromine	81-2	0	20	30	17	91.65	cps
Cadmium	106-1	34911	35195	35629	35245	1.03	cps
Cadmium	108-1	19785	20336	19593	19905	1.94	cps
Cadmium	111-1	301064	296409	300080	299185	0.82	cps
Calcium	43-1	16810	16068	15367	16082	4.49	cps
Calcium	44-1	261783	264051	258364	261399	1.10	cps
Chromium	52-2	453159	449980	445505	449548	0.86	cps
Cobalt	59-2	372900	372766	367988	371218	0.75	cps
Copper	63-2	409365	407984	406744	408031	0.32	cps
Dysprosium	156-2	149413	151356	148642	149804	0.93	cps
Dysprosium	156-1	1044116	1058522	1062525	1055054	0.92	cps
Erbium	164-1	158	192	183	178	9.76	cps
Erbium	164-2	93	87	77	86	9.81	cps
Gadolinium	160-1	400	525	350	425	21.21	cps
Gadolinium	160-2	300	257	237	264	12.24	cps
Holmium	165-1	11954586	11935968	12003360	11964638	0.29	cps
Holmium	165-2	4688004	4684682	4668225	4680304	0.23	cps
Indium	115-1	8137254	8023328	8061567	8074050	0.72	cps
Indium	115-2	1178798	1174609	1163673	1172360	0.67	cps
Iron	56-2	3044066	3046488	3036675	3042410	0.17	cps
Iron	57-2	77750	77163	76946	77287	0.54	cps
Iron	54-2	182872	183957	180036	182288	1.11	cps
Krypton	83-1	290	200	260	250	18.33	cps
Lead	206-1	5986558	5982703	6031582	6000281	0.45	cps
Lead	207-1	4770775	4748534	4812155	4777155	0.68	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23876145	23766031	24009387	23883854	0.51	cps
Lithium	6-1	1943529	1919733	1909407	1924223	0.91	cps
Magnesium	24-2	197392	198253	195713	197119	0.66	cps
Manganese	55-2	143770	142489	141757	142672	0.71	cps
Molybdenum	94-1	549930	540299	539669	543299	1.06	cps
Molybdenum	95-1	957813	951811	944087	951237	0.72	cps
Molybdenum	96-1	1026980	1021847	1020694	1023174	0.33	cps
Molybdenum	97-1	600085	593760	597864	597236	0.54	cps
Molybdenum	98-1	1551540	1537263	1541659	1543487	0.47	cps
Neodymium	150-1	200	173	207	193	9.12	cps
Neodymium	150-2	43	40	30	38	18.36	cps
Nickel	60-2	242126	243529	241030	242228	0.52	cps
Phosphorus	31-2	11396	11205	12397	11666	5.49	cps
Potassium	39-2	820129	823673	814363	819389	0.57	cps
Rhodium	103-1	6798210	6685576	6708038	6730608	0.89	cps
Rhodium	103-2	2704806	2708620	2674192	2695873	0.70	cps
Scandium	45-1	3969387	3915077	3920315	3934926	0.76	cps
Scandium	45-2	148640	147747	146883	147757	0.59	cps
Selenium	82-1	219441	218632	218771	218948	0.20	cps
Selenium	77-2	7622	7509	7692	7608	1.22	cps
Selenium	78-2	25461	25910	25241	25537	1.34	cps
Silicon	28-1	2785240	2765932	2759330	2770167	0.49	cps
Silver	107-1	475439	475997	469524	473653	0.76	cps
Silver	109-1	462536	458912	455146	458865	0.81	cps
Sodium	23-2	610276	613401	601651	608443	1.00	cps
Strontium	86-1	317184	316438	313934	315852	0.54	cps
Strontium	88-1	2765054	2774018	2741916	2760330	0.60	cps
Sulfur	34-1	511422	518206	520088	516572	0.88	cps
Terbium	159-1	12288310	12168116	12231146	12229191	0.49	cps
Terbium	159-2	4717103	4703500	4674258	4698287	0.47	cps
Thallium	203-1	14652554	14667453	14680420	14666809	0.10	cps
Thallium	205-1	34924228	34937992	35215406	35025875	0.47	cps
Thorium	232-1	5223	5418	5557	5399	3.10	cps
Tin	118-1	3164399	3147433	3150863	3154231	0.28	cps
Titanium	47-1	137140	135131	136636	136302	0.77	cps
Uranium	238-1	3551	3692	3376	3540	4.48	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MS	Instrumnet Name :	P7
Client Sample ID :	400109082MS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:35:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	257641	258389	255518	257182	0.58	cps
Yttrium	89-1	9435780	9341656	9368364	9381934	0.52	cps
Yttrium	89-2	1014075	1014007	1002955	1010346	0.63	cps
Zinc	66-2	46768	46899	45852	46506	1.23	cps
Zirconium	91-1	3009	3034	3467	3170	8.13	cps
Zirconium	90-1	6660	6827	8169	7219	11.46	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73532	74393	74821	74249	0.88	cps
Antimony	121-1	3629312	3564499	3530667	3574826	1.40	cps
Arsenic	75-2	83813	84704	84249	84256	0.53	cps
Barium	135-1	266393	262765	259298	262819	1.35	cps
Barium	137-1	457068	451359	446589	451672	1.16	cps
Beryllium	9-1	191257	189992	188405	189885	0.75	cps
Bismuth	209-1	8700328	8555116	8543427	8599623	1.02	cps
Bismuth	209-2	3786808	3802726	3786516	3792017	0.24	cps
Boron	11-1	214766	219883	222120	218923	1.72	cps
Boron	10-1	45745	46515	46999	46419	1.36	cps
Bromine	81-1	36835	37176	36012	36674	1.63	cps
Bromine	81-2	50	40	30	40	25.00	cps
Cadmium	106-1	34585	35270	35646	35167	1.53	cps
Cadmium	108-1	19864	19764	19760	19796	0.30	cps
Cadmium	111-1	298526	294121	294864	295837	0.80	cps
Calcium	43-1	16251	15576	15233	15687	3.30	cps
Calcium	44-1	251465	253143	246731	250446	1.33	cps
Chromium	52-2	434300	440809	435452	436854	0.80	cps
Cobalt	59-2	360008	362884	359690	360861	0.49	cps
Copper	63-2	392722	403006	398640	398123	1.30	cps
Dysprosium	156-2	146400	146381	146259	146347	0.05	cps
Dysprosium	156-1	1045487	1043933	1043039	1044153	0.12	cps
Erbium	164-1	125	133	125	128	3.76	cps
Erbium	164-2	70	80	77	76	6.74	cps
Gadolinium	160-1	408	458	417	428	6.26	cps
Gadolinium	160-2	250	230	277	252	9.28	cps
Holmium	165-1	12032740	11815633	11778551	11875641	1.16	cps
Holmium	165-2	4664872	4648242	4627658	4646924	0.40	cps
Indium	115-1	8173085	8009686	8011460	8064744	1.16	cps
Indium	115-2	1153138	1165406	1162498	1160347	0.55	cps
Iron	56-2	2939631	2973932	2927906	2947156	0.81	cps
Iron	57-2	73517	74589	74203	74103	0.73	cps
Iron	54-2	174119	178352	176479	176317	1.20	cps
Krypton	83-1	263	320	273	286	10.59	cps
Lead	206-1	5975649	5918178	5829104	5907644	1.25	cps
Lead	207-1	4797922	4727830	4669452	4731735	1.36	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23817003	23593496	23330811	23580437	1.03	cps
Lithium	6-1	1918734	1886430	1881112	1895425	1.07	cps
Magnesium	24-2	189635	191618	190175	190476	0.54	cps
Manganese	55-2	137737	138847	137212	137932	0.61	cps
Molybdenum	94-1	521968	517930	510612	516837	1.11	cps
Molybdenum	95-1	919376	908520	892649	906849	1.48	cps
Molybdenum	96-1	984121	975468	954312	971301	1.58	cps
Molybdenum	97-1	576494	567587	563345	569142	1.18	cps
Molybdenum	98-1	1487140	1469800	1445964	1467635	1.41	cps
Neodymium	150-1	180	180	127	162	18.98	cps
Neodymium	150-2	17	30	27	24	28.38	cps
Nickel	60-2	234435	236050	236611	235699	0.48	cps
Phosphorus	31-2	11497	11046	11305	11282	2.00	cps
Potassium	39-2	786098	799355	789718	791724	0.87	cps
Rhodium	103-1	6742113	6658603	6637227	6679314	0.83	cps
Rhodium	103-2	2643560	2674983	2654836	2657793	0.60	cps
Scandium	45-1	3910793	3900438	3896360	3902530	0.19	cps
Scandium	45-2	144189	146451	145553	145398	0.78	cps
Selenium	82-1	218666	216248	214250	216388	1.02	cps
Selenium	77-2	7372	7612	7429	7471	1.68	cps
Selenium	78-2	24895	25624	24847	25122	1.73	cps
Silicon	28-1	2723436	2697808	2679127	2700123	0.82	cps
Silver	107-1	474656	464073	464205	467645	1.30	cps
Silver	109-1	455991	447694	443051	448912	1.46	cps
Sodium	23-2	582132	592633	588529	587765	0.90	cps
Strontium	86-1	315486	316470	310948	314301	0.94	cps
Strontium	88-1	2737349	2712106	2691282	2713579	0.85	cps
Sulfur	34-1	510900	512119	516297	513106	0.55	cps
Terbium	159-1	12375231	12162235	12148186	12228551	1.04	cps
Terbium	159-2	4644765	4662390	4637640	4648265	0.27	cps
Thallium	203-1	14509541	14407137	14264452	14393710	0.86	cps
Thallium	205-1	34803554	34525385	34131410	34486783	0.98	cps
Thorium	232-1	3612	3539	3651	3601	1.57	cps
Tin	118-1	3098722	3043171	3027916	3056603	1.22	cps
Titanium	47-1	125615	125563	124631	125269	0.44	cps
Uranium	238-1	3217	2975	3409	3201	6.79	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01MSD	Instrumnet Name :	P7
Client Sample ID :	400109082MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:38:43	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	249057	252195	251171	250808	0.64	cps
Yttrium	89-1	9389018	9296458	9217538	9301005	0.92	cps
Yttrium	89-2	992026	1004961	991719	996235	0.76	cps
Zinc	66-2	46029	45989	44361	45460	2.09	cps
Zirconium	91-1	2142	2267	2075	2161	4.50	cps
Zirconium	90-1	2609	2309	2584	2500	6.66	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75666	75835	74343	75281	1.08	cps
Antimony	121-1	3636795	3615371	3597316	3616494	0.55	cps
Arsenic	75-2	84084	84397	84054	84178	0.23	cps
Barium	135-1	267351	263682	263232	264755	0.85	cps
Barium	137-1	455686	453022	444335	451014	1.32	cps
Beryllium	9-1	188079	190667	189204	189317	0.69	cps
Bismuth	209-1	8744418	8633048	8579868	8652445	0.97	cps
Bismuth	209-2	3767426	3749235	3717035	3744566	0.68	cps
Boron	11-1	226493	232358	233382	230744	1.61	cps
Boron	10-1	47350	47434	49992	48259	3.11	cps
Bromine	81-1	36483	37106	35731	36440	1.89	cps
Bromine	81-2	80	30	30	47	61.87	cps
Cadmium	106-1	34635	34844	34368	34615	0.69	cps
Cadmium	108-1	19576	19898	19593	19689	0.92	cps
Cadmium	111-1	298688	298951	296843	298160	0.39	cps
Calcium	43-1	15867	15934	16235	16012	1.22	cps
Calcium	44-1	255168	255550	253738	254819	0.37	cps
Chromium	52-2	437144	436521	432782	435482	0.54	cps
Cobalt	59-2	363123	360011	357152	360095	0.83	cps
Copper	63-2	398181	400941	393934	397685	0.89	cps
Dysprosium	156-2	147447	147330	145599	146792	0.71	cps
Dysprosium	156-1	1045098	1037813	1023212	1035374	1.08	cps
Erbium	164-1	158	133	117	136	15.41	cps
Erbium	164-2	77	110	123	103	23.26	cps
Gadolinium	160-1	400	367	292	353	15.73	cps
Gadolinium	160-2	200	247	273	240	15.46	cps
Holmium	165-1	11980208	12036363	11859979	11958850	0.75	cps
Holmium	165-2	4637612	4596838	4569422	4601291	0.75	cps
Indium	115-1	8061430	8078351	8041547	8060443	0.23	cps
Indium	115-2	1137474	1143418	1145682	1142191	0.37	cps
Iron	56-2	2954272	2949222	2929278	2944257	0.45	cps
Iron	57-2	74165	74651	72630	73815	1.43	cps
Iron	54-2	178414	177243	175692	177116	0.77	cps
Krypton	83-1	227	217	250	231	7.40	cps
Lead	206-1	5978849	6012289	5909262	5966800	0.88	cps
Lead	207-1	4770452	4770555	4692734	4744580	0.95	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23876184	23827282	23473427	23725631	0.93	cps
Lithium	6-1	1904363	1919396	1898230	1907329	0.57	cps
Magnesium	24-2	189668	187492	186997	188052	0.76	cps
Manganese	55-2	138185	139002	137986	138391	0.39	cps
Molybdenum	94-1	529115	531052	520174	526780	1.10	cps
Molybdenum	95-1	928639	936562	920465	928555	0.87	cps
Molybdenum	96-1	992462	997057	986343	991954	0.54	cps
Molybdenum	97-1	589557	588576	581586	586573	0.74	cps
Molybdenum	98-1	1518057	1498211	1502483	1506250	0.69	cps
Neodymium	150-1	233	180	173	196	16.82	cps
Neodymium	150-2	30	33	17	27	33.06	cps
Nickel	60-2	234450	231514	232991	232985	0.63	cps
Phosphorus	31-2	11196	10788	10829	10938	2.06	cps
Potassium	39-2	791374	792368	783922	789221	0.58	cps
Rhodium	103-1	6729934	6696526	6664691	6697050	0.49	cps
Rhodium	103-2	2607644	2643487	2637374	2629502	0.73	cps
Scandium	45-1	3913054	3903501	3872831	3896462	0.54	cps
Scandium	45-2	142645	142343	144779	143255	0.93	cps
Selenium	82-1	218578	216928	215558	217021	0.70	cps
Selenium	77-2	7185	7539	7229	7318	2.63	cps
Selenium	78-2	24797	25164	24437	24800	1.47	cps
Silicon	28-1	2723006	2719902	2693714	2712207	0.59	cps
Silver	107-1	466319	470976	469043	468779	0.50	cps
Silver	109-1	454436	453629	450051	452705	0.52	cps
Sodium	23-2	579299	581272	575437	578669	0.51	cps
Strontium	86-1	310934	310195	309257	310129	0.27	cps
Strontium	88-1	2747355	2731757	2705624	2728245	0.77	cps
Sulfur	34-1	501937	496389	497177	498501	0.60	cps
Terbium	159-1	12313263	12303448	12209080	12275264	0.47	cps
Terbium	159-2	4629546	4619848	4581798	4610397	0.55	cps
Thallium	203-1	14540209	14556740	14431266	14509405	0.47	cps
Thallium	205-1	35042330	35136307	34491677	34890105	1.00	cps
Thorium	232-1	3306	3217	3501	3341	4.34	cps
Tin	118-1	3114694	3116842	3077430	3102989	0.71	cps
Titanium	47-1	132239	130330	130322	130964	0.84	cps
Uranium	238-1	3176	3101	3301	3192	3.17	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	L1208-01A	Instrumnet Name :	P7
Client Sample ID :	400109082A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:42:24	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	252518	249192	247385	249698	1.04	cps
Yttrium	89-1	9375897	9340187	9240951	9319011	0.75	cps
Yttrium	89-2	975456	995221	977853	982843	1.10	cps
Zinc	66-2	45471	45116	44976	45188	0.56	cps
Zirconium	91-1	1884	1975	2025	1961	3.66	cps
Zirconium	90-1	2084	1909	2225	2072	7.66	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCV38 Instrumnet Name : P7
 Client Sample ID : CCV38 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 18:47:38 DataFile Name : 109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1853229	1860854	1865663	1859915	0.34	cps
Antimony	121-1	2149049	2141116	2139257	2143140	0.24	cps
Arsenic	75-2	44966	44956	45079	45000	0.15	cps
Barium	135-1	2884274	2865067	2901620	2883653	0.63	cps
Barium	137-1	5419249	5374650	5387526	5393808	0.43	cps
Beryllium	9-1	392483	391989	391497	391990	0.13	cps
Bismuth	209-1	6441793	6333742	6375892	6383809	0.85	cps
Bismuth	209-2	2846634	2874624	2893530	2871596	0.82	cps
Boron	11-1	308175	314720	316019	312971	1.34	cps
Boron	10-1	66363	67218	66547	66709	0.67	cps
Bromine	81-1	31437	31367	32249	31684	1.55	cps
Bromine	81-2	30	20	10	20	50.00	cps
Cadmium	106-1	107497	106742	106154	106798	0.63	cps
Cadmium	108-1	64090	63262	62282	63211	1.43	cps
Cadmium	111-1	710877	704068	710140	708362	0.53	cps
Calcium	43-1	2895871	2854247	2838486	2862868	1.04	cps
Calcium	44-1	49355408	49216584	49156267	49242753	0.21	cps
Chromium	52-2	483976	485505	488549	486010	0.48	cps
Cobalt	59-2	746645	743958	752263	747622	0.57	cps
Copper	63-2	1190955	1191729	1201371	1194685	0.49	cps
Dysprosium	156-2	210	190	187	196	6.46	cps
Dysprosium	156-1	492	550	525	522	5.60	cps
Erbium	164-1	92	92	125	103	18.73	cps
Erbium	164-2	90	97	117	101	13.73	cps
Gadolinium	160-1	342	308	250	300	15.47	cps
Gadolinium	160-2	277	283	247	269	7.26	cps
Holmium	165-1	9952708	9757077	9915432	9875072	1.05	cps
Holmium	165-2	3922068	3955868	4007283	3961740	1.08	cps
Indium	115-1	6451927	6353671	6398792	6401463	0.77	cps
Indium	115-2	948926	960305	958729	955987	0.64	cps
Iron	56-2	110162022	110466764	111072714	110567166	0.42	cps
Iron	57-2	2553591	2577801	2587895	2573096	0.69	cps
Iron	54-2	5921256	5959682	5943776	5941571	0.32	cps
Krypton	83-1	170	183	200	184	8.15	cps
Lead	206-1	2269617	2249762	2273550	2264310	0.56	cps
Lead	207-1	2070965	2062068	2057004	2063346	0.34	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:47:38	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9280488	9198529	9241060	9240026	0.44	cps
Lithium	6-1	1515054	1506052	1500789	1507298	0.48	cps
Magnesium	24-2	21933854	21946891	22071456	21984067	0.35	cps
Manganese	55-2	603492	609597	614192	609094	0.88	cps
Molybdenum	94-1	4113410	4063605	4085157	4087391	0.61	cps
Molybdenum	95-1	5420152	5408327	5423532	5417337	0.15	cps
Molybdenum	96-1	6034154	6003279	6006149	6014527	0.28	cps
Molybdenum	97-1	3153154	3117915	3127865	3132978	0.58	cps
Molybdenum	98-1	8810474	8724731	8771269	8768825	0.49	cps
Neodymium	150-1	1727	2040	1754	1840	9.44	cps
Neodymium	150-2	117	170	140	142	18.80	cps
Nickel	60-2	187977	190023	190007	189336	0.62	cps
Phosphorus	31-2	16334	17235	17027	16866	2.80	cps
Potassium	39-2	9177735	9172469	9216576	9188927	0.26	cps
Rhodium	103-1	4558635	4489320	4490035	4512664	0.88	cps
Rhodium	103-2	2017418	2038699	2036742	2030953	0.58	cps
Scandium	45-1	3262257	3222819	3223188	3236088	0.70	cps
Scandium	45-2	125863	126346	125865	126025	0.22	cps
Selenium	82-1	41272	40935	40706	40971	0.70	cps
Selenium	77-2	1540	1450	1477	1489	3.11	cps
Selenium	78-2	5053	4960	4981	4998	0.97	cps
Silicon	28-1	1413307	1425235	1420202	1419581	0.42	cps
Silver	107-1	2692737	2645415	2665293	2667815	0.89	cps
Silver	109-1	2596405	2544609	2565730	2568914	1.01	cps
Sodium	23-2	41992575	41741444	41945953	41893324	0.32	cps
Strontium	86-1	676744	671310	665870	671308	0.81	cps
Strontium	88-1	6346980	6319943	6335707	6334210	0.21	cps
Sulfur	34-1	697191	695182	695710	696028	0.15	cps
Terbium	159-1	10185600	10057310	10094723	10112544	0.65	cps
Terbium	159-2	3895862	3930194	3959709	3928588	0.81	cps
Thallium	203-1	2677604	2645554	2659726	2660962	0.60	cps
Thallium	205-1	7109670	7050323	7100623	7086872	0.45	cps
Thorium	232-1	12254461	12159668	12145717	12186616	0.49	cps
Tin	118-1	1857567	1842299	1849001	1849623	0.41	cps
Titanium	47-1	1333576	1314395	1317023	1321664	0.79	cps
Uranium	238-1	12341817	12353238	12222464	12305840	0.59	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:47:38	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	375820	380574	380538	378977	0.72	cps
Yttrium	89-1	7756001	7579810	7605799	7647203	1.24	cps
Yttrium	89-2	849255	853524	852824	851868	0.27	cps
Zinc	66-2	170347	169868	171223	170479	0.40	cps
Zirconium	91-1	773259	764075	771094	769476	0.62	cps
Zirconium	90-1	3435862	3374004	3409316	3406394	0.91	cps

LB Number : LB107307 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-22 18:51:20 DataFile Name : 110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	108	103	9.36	cps
Antimony	121-1	3067	3676	4051	3598	13.80	cps
Arsenic	75-2	15	6	4	8	74.17	cps
Barium	135-1	158	217	233	203	19.42	cps
Barium	137-1	292	300	450	347	25.66	cps
Beryllium	9-1	367	494	444	435	14.80	cps
Bismuth	209-1	7432754	7355967	7441792	7410171	0.64	cps
Bismuth	209-2	3311904	3378918	3399741	3363521	1.36	cps
Boron	11-1	11788	10437	9470	10565	11.02	cps
Boron	10-1	2275	2275	2217	2256	1.49	cps
Bromine	81-1	33213	32290	33022	32841	1.48	cps
Bromine	81-2	20	10	10	13	43.30	cps
Cadmium	106-1	8686	7944	8420	8350	4.50	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Cadmium	111-1	6156	5636	5979	5924	4.46	cps
Calcium	43-1	183	342	192	239	37.30	cps
Calcium	44-1	8928	9237	10237	9467	7.23	cps
Chromium	52-2	307	343	300	317	7.37	cps
Cobalt	59-2	80	113	70	88	25.85	cps
Copper	63-2	877	733	773	794	9.31	cps
Dysprosium	156-2	20	20	40	27	43.30	cps
Dysprosium	156-1	83	100	67	83	20.00	cps
Erbium	164-1	150	100	100	117	24.74	cps
Erbium	164-2	60	63	67	63	5.27	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	133	137	193	154	21.83	cps
Holmium	165-1	10102824	10053983	10076999	10077935	0.24	cps
Holmium	165-2	4038708	4108295	4147011	4098005	1.34	cps
Indium	115-1	6903158	6863863	6867531	6878184	0.32	cps
Indium	115-2	1024827	1037124	1027250	1029734	0.63	cps
Iron	56-2	8497	8870	8447	8605	2.68	cps
Iron	57-2	200	122	172	165	23.91	cps
Iron	54-2	571	481	681	577	17.37	cps
Krypton	83-1	150	217	200	189	18.37	cps
Lead	206-1	1145	1200	1045	1130	6.98	cps
Lead	207-1	1078	1189	1017	1095	7.98	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:51:20	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4073	4345	3667	4028	8.47	cps
Lithium	6-1	1570511	1539062	1549607	1553060	1.03	cps
Magnesium	24-2	1083	1225	1208	1172	6.61	cps
Manganese	55-2	103	100	117	107	8.27	cps
Molybdenum	94-1	800	950	1042	931	13.11	cps
Molybdenum	95-1	1250	1250	1300	1267	2.28	cps
Molybdenum	96-1	1225	1367	1408	1333	7.21	cps
Molybdenum	97-1	767	808	692	756	7.83	cps
Molybdenum	98-1	1717	1809	1825	1784	3.27	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	70	80	47	66	26.09	cps
Phosphorus	31-2	108	117	92	106	12.06	cps
Potassium	39-2	15917	15709	15442	15689	1.52	cps
Rhodium	103-1	5702405	5637458	5672902	5670922	0.57	cps
Rhodium	103-2	2319715	2330571	2337530	2329272	0.39	cps
Scandium	45-1	3265217	3228597	3250167	3247994	0.57	cps
Scandium	45-2	127284	128784	129442	128503	0.86	cps
Selenium	82-1	56	-33	-37	-5	-1163.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	17	14	15.09	cps
Silicon	28-1	83733	84757	83089	83860	1.00	cps
Silver	107-1	367	425	350	381	10.35	cps
Silver	109-1	283	275	275	278	1.73	cps
Sodium	23-2	13990	13173	13448	13537	3.07	cps
Strontium	86-1	342	292	292	308	9.36	cps
Strontium	88-1	317	617	575	503	32.32	cps
Sulfur	34-1	492755	489353	496649	492919	0.74	cps
Terbium	159-1	10288185	10248205	10395045	10310478	0.74	cps
Terbium	159-2	4045669	4079312	4114268	4079750	0.84	cps
Thallium	203-1	1867	1984	1709	1853	7.45	cps
Thallium	205-1	3292	3167	3226	3228	1.94	cps
Thorium	232-1	5562	5240	5490	5431	3.11	cps
Tin	118-1	1617	2034	1759	1803	11.75	cps
Titanium	47-1	142	158	125	142	11.76	cps
Uranium	238-1	4243	4376	4234	4284	1.86	cps

LB Number :	LB107307	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2020-01-22 18:51:20	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	43	23	33	30.00	cps
Yttrium	89-1	7868182	7772940	7784932	7808685	0.66	cps
Yttrium	89-2	868021	880221	877952	875398	0.74	cps
Zinc	66-2	107	130	110	116	10.92	cps
Zirconium	91-1	142	167	242	183	28.39	cps
Zirconium	90-1	808	958	1183	983	19.20	cps