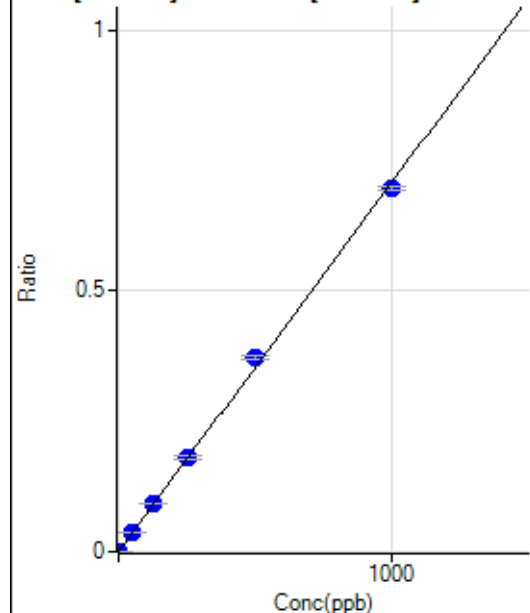


Batch Folder: D:\ICP-MS Data\1\DATA\P7031220P.b\
Analysis File: P7031120P.batch.bin
DA Date-Time: 2020-03-13 15:05:00
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-03-12 13:07:58
2	004CALS.d	S01	2020-03-12 13:11:31
3	005CALS.d	S02	2020-03-12 13:16:08
4	006CALS.d	S03	2020-03-12 13:20:03
5	007CALS.d	S04	2020-03-12 13:24:29
6	008CALS.d	S05	2020-03-12 13:28:10
7	009CALS.d	S06	2020-03-12 13:31:43
8	010CALS.d	S07	2020-03-12 13:35:12
9	011CALS.d	S08	2020-03-12 13:38:42

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	58.4
2	☐	0.100	0.092	401.87	0.0001	P	9.4
3	☐	1.000	1.015	3791.31	0.0007	P	2.7
4	☐	50.000	52.539	190128.91	0.0371	P	0.9
5	☐	125.000	129.822	475212.85	0.0918	P	1.6
6	☐	250.000	256.089	923928.78	0.1810	P	3.3
7	☐	500.000	527.995	1788784.60	0.3732	P	2.0
8	☐	1000.000	983.751	3385490.79	0.6953	P	0.9
9	☐			570.40	0.0001	P	10.6

$$y = 7.0674\text{E-}004 * x + 1.2528\text{E-}005$$

$$R = 0.9994$$

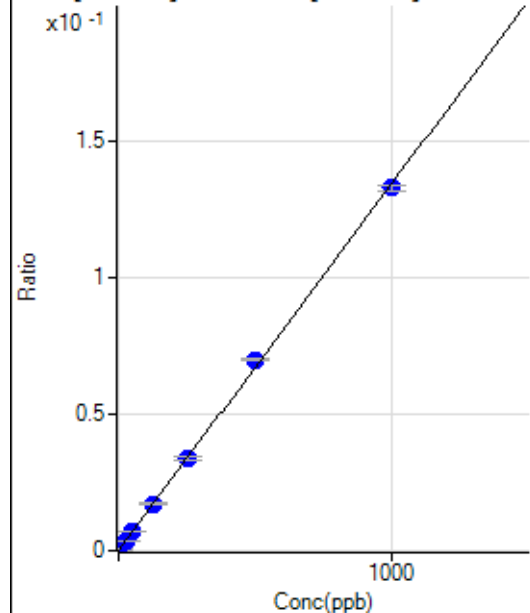
$$DL = 0.03106$$

$$BEC = 0.01773$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0001	P	16.3
2	☐	2.500	2.544	2261.37	0.0004	P	9.0
3	☐	25.000	24.182	17371.71	0.0033	P	1.8
4	☐	50.000	51.728	36069.24	0.0070	P	2.6
5	☐	125.000	125.858	88077.15	0.0170	P	3.2
6	☐	250.000	250.623	172421.46	0.0338	P	3.5
7	☐	500.000	520.531	335831.92	0.0701	P	1.4
8	☐	1000.000	989.405	647972.78	0.1331	P	1.3
9	☐			16014.69	0.0037	P	9.7

$$y = 1.3439\text{E-}004 * x + 9.5534\text{E-}005$$

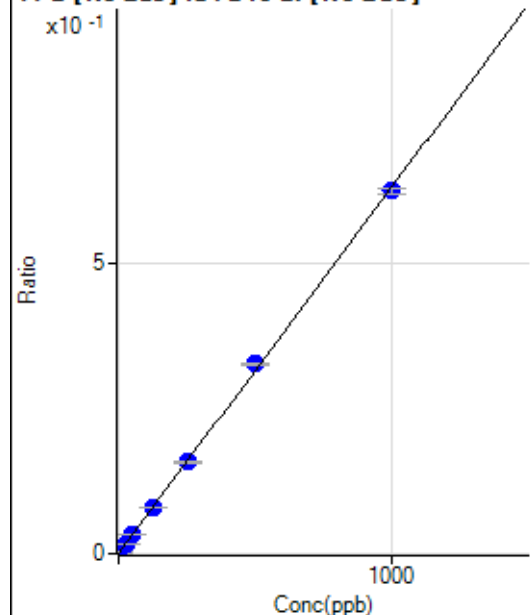
$$R = 0.9997$$

$$DL = 0.3482$$

$$BEC = 0.7109$$

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	2114.13	0.0004	P	7.4
2	☐	2.500	2.340	9884.19	0.0019	P	0.7
3	☐	25.000	24.563	82669.09	0.0159	P	1.5
4	☐	50.000	51.746	169212.91	0.0331	P	1.5
5	☐	125.000	125.315	411345.32	0.0794	P	2.3
6	☐	250.000	249.995	806779.53	0.1580	P	2.9
7	☐	500.000	518.417	1568933.04	0.3272	P	1.3
8	☐	1000.000	990.677	3043322.74	0.6250	P	1.3
9	☐			73754.35	0.0172	P	9.6

$$y = 6.3041\text{E-}004 * x + 4.3600\text{E-}004$$

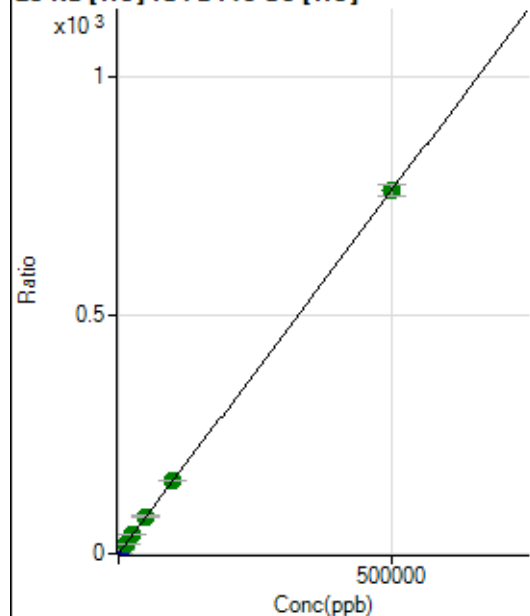
$$R = 0.9998$$

$$DL = 0.1537$$

$$BEC = 0.6916$$

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	10189.97	0.0297	P	8.1
2	☐	50.000	51.652	38578.35	0.1082	P	1.7
3	☐	500.000	548.152	306264.02	0.8631	P	0.9
4	☐	5000.000	5321.152	2945159.94	8.1203	P	0.7
5	☐	12500.000	13283.629	7441473.00	20.2269	A	0.5
6	☐	25000.000	25856.490	14920134.36	39.3434	A	0.8
7	☐	50000.000	51038.433	30201959.36	77.6316	A	3.6
8	☐	100000.00	100129.62	58599965.89	152.2728	A	1.1
9	☐	500000.00	499804.55	281001714.6	759.9629	A	3.3

$$y = 0.0015 * x + 0.0297$$

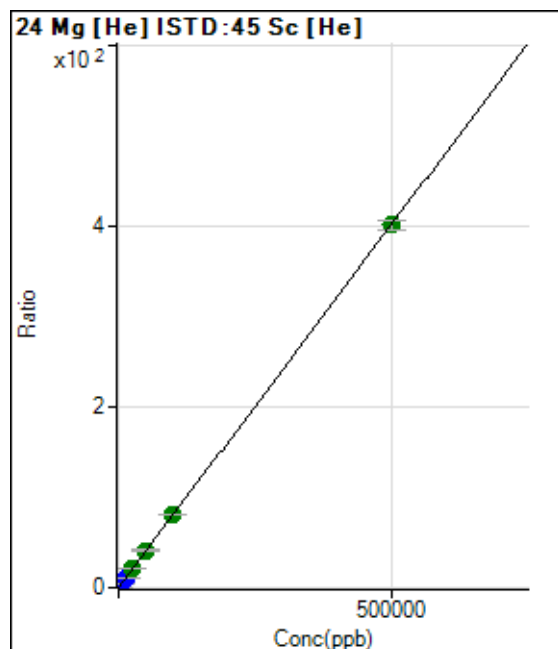
$$R = 1.0000$$

$$DL = 4.768$$

$$BEC = 19.5$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0004	P	23.1
2	☐	50.000	53.442	15450.26	0.0433	P	2.6
3	☐	500.000	555.623	158667.21	0.4472	P	1.3
4	☐	5000.000	5480.074	1598449.77	4.4071	P	0.7
5	☐	12500.000	13588.749	4020279.91	10.9277	P	0.4
6	☐	25000.000	26377.616	8044370.06	21.2118	A	0.6
7	☐	50000.000	51455.507	16099059.73	41.3781	A	3.2
8	☐	100000.00	101189.58	31315639.94	81.3716	A	0.7
9	☐	500000.00	499515.57	148546022.7	401.6842	A	2.5

$$y = 8.0415\text{E-}004 * x + 3.5565\text{E-}004$$

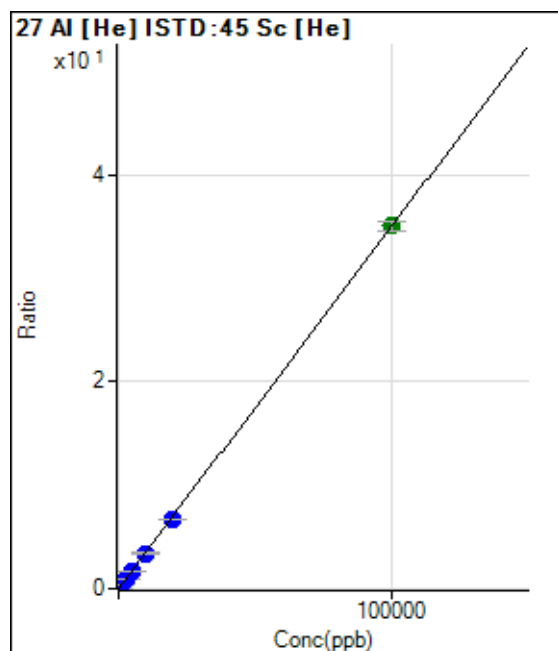
$$R = 1.0000$$

$$DL = 0.306$$

$$BEC = 0.4423$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	41.9
2	☐	2.000	1.877	277.79	0.0008	P	15.4
3	☐	20.000	21.226	2678.13	0.0075	P	7.7
4	☐	1000.000	1029.511	130633.14	0.3602	P	1.9
5	☐	2500.000	2569.703	330700.54	0.8989	P	1.0
6	☐	5000.000	4977.835	660293.80	1.7411	P	0.5
7	☐	10000.000	9758.729	1328020.59	3.4133	P	3.2
8	☐	20000.000	19194.421	2583578.01	6.7134	P	0.7
9	☐	100000.00	100184.31	12958099.34	35.0399	A	2.5

$$y = 3.4975\text{E-}004 * x + 1.2250\text{E-}004$$

$$R = 1.0000$$

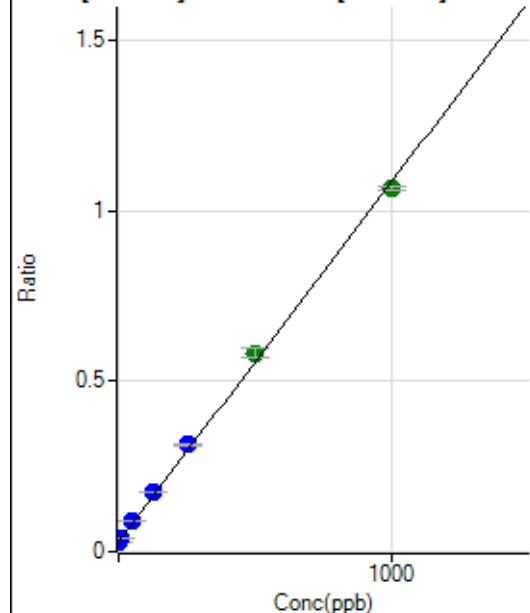
$$DL = 0.4408$$

$$BEC = 0.3502$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297200.36	0.0286	P	3.8
2	☐	1.000	0.519	309682.67	0.0291	P	0.9
3	☐	10.000	10.381	415838.19	0.0396	P	0.9
4	☐	50.000	56.208	936673.91	0.0880	P	0.8
5	☐	125.000	138.304	1884582.83	0.1749	P	0.4
6	☐	250.000	269.762	3481483.54	0.3139	P	2.5
7	☐	500.000	524.990	6236096.62	0.5839	A	4.7
8	☐	1000.000	980.588	11934546.01	1.0658	A	1.0
9	☐			712521.28	0.0705	P	1.1

$$y = 0.0011 * x + 0.0286$$

$$R = 0.9993$$

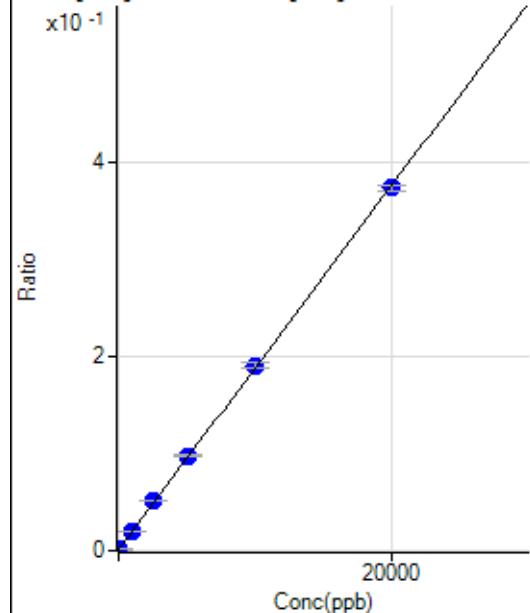
$$DL = 3.121$$

$$BEC = 27.02$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.062	166.68	0.0005	P	28.2
2	☐	0.000	-19.597	163.90	0.0005	P	17.5
3	☐	0.000	37.659	544.48	0.0015	P	12.3
4	☐	1000.000	1010.886	7190.92	0.0198	P	2.2
5	☐	2500.000	2681.769	18846.02	0.0512	P	1.1
6	☐	5000.000	5160.478	37094.34	0.0978	P	2.3
7	☐	10000.000	10120.043	74316.09	0.1910	P	3.6
8	☐	20000.000	19876.594	144068.03	0.3744	P	1.4
9	☐			263.91	0.0007	P	14.6

$$y = 1.8793E-005 * x + 8.2771E-004$$

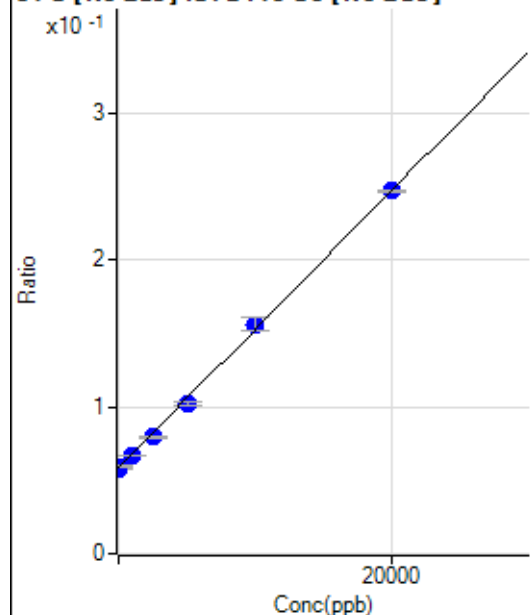
$$R = 0.9999$$

$$DL = 21.66$$

$$BEC = 44.04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.405	607677.20	0.0584	P	4.5
2	☐	0.000	-107.430	610552.66	0.0574	P	0.6
3	☐	0.000	107.025	624926.62	0.0595	P	1.2
4	☐	1000.000	910.773	713269.30	0.0670	P	0.6
5	☐	2500.000	2216.515	855189.20	0.0794	P	1.3
6	☐	5000.000	4580.489	1127474.55	0.1017	P	2.1
7	☐	10000.000	10368.964	1668763.60	0.1563	P	5.2
8	☐	20000.000	19960.293	2763283.78	0.2468	P	0.4
9	☐			491807.03	0.0487	P	1.0

$$y = 9.4353\text{E-}006 * x + 0.0584$$

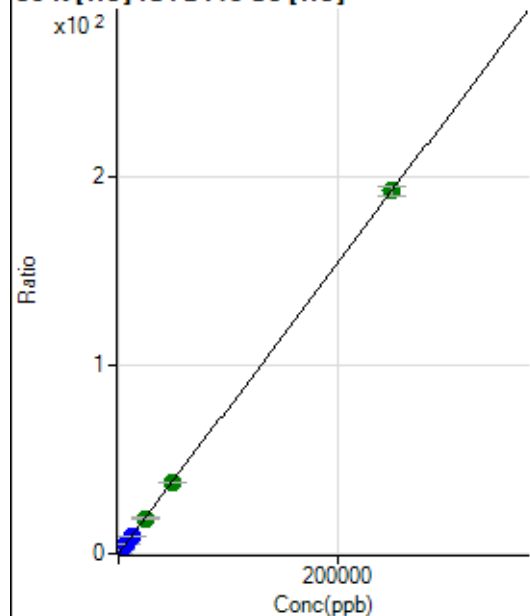
R = 0.9995

DL = 388.9

BEC = 6194

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19101.86	0.0556	P	8.9
2	☐	50.000	46.694	32664.78	0.0916	P	2.8
3	☐	500.000	518.983	161661.32	0.4556	P	1.0
4	☐	2500.000	2493.986	717270.22	1.9776	P	0.6
5	☐	6250.000	6337.986	1817418.81	4.9400	P	0.4
6	☐	12500.000	12494.132	3672593.10	9.6843	P	0.5
7	☐	25000.000	24471.681	7358295.74	18.9149	A	3.8
8	☐	50000.000	48585.061	14430595.11	37.4980	A	0.8
9	☐	250000.00	250333.93	71364748.13	192.9769	A	2.5

$$y = 7.7066\text{E-}004 * x + 0.0556$$

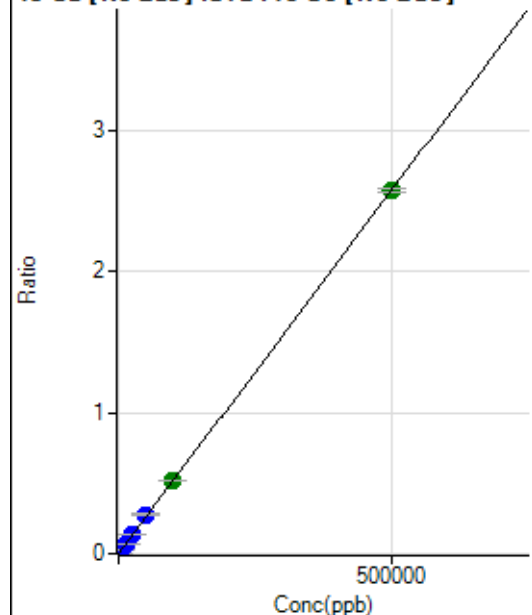
R = 1.0000

DL = 19.31

BEC = 72.19

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0000	P	25.3
2	☐	50.000	52.947	3228.25	0.0003	P	2.8
3	☐	500.000	539.599	29491.35	0.0028	P	2.2
4	☐	5000.000	5261.777	288190.26	0.0271	P	0.3
5	☐	12500.000	13035.729	722638.23	0.0671	P	1.9
6	☐	25000.000	25908.294	1477779.76	0.1332	P	1.8
7	☐	50000.000	53719.873	2950207.23	0.2762	P	4.7
8	☐	100000.00	101218.60	5827840.15	0.5205	A	1.2
9	☐	500000.00	499322.82	25950343.46	2.5674	A	1.2

$$y = 5.1417\text{E-}006 * x + 3.1416\text{E-}005$$

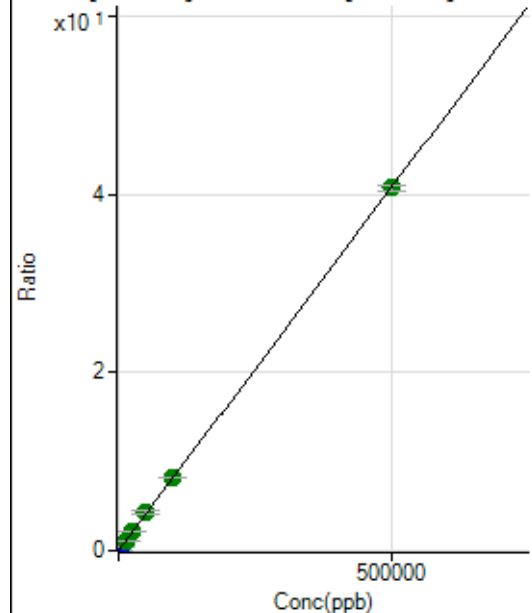
$$R = 1.0000$$

$$DL = 4.638$$

$$BEC = 6.11$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6993.61	0.0007	P	6.4
2	☐	50.000	51.451	51797.48	0.0049	P	1.0
3	☐	500.000	530.152	461959.65	0.0439	P	0.5
4	☐	5000.000	5265.662	4580527.23	0.4305	P	0.5
5	☐	12500.000	12904.138	11358519.96	1.0540	A	1.6
6	☐	25000.000	25616.421	23198415.45	2.0917	A	2.1
7	☐	50000.000	53281.048	46431031.59	4.3500	A	6.4
8	☐	100000.00	101113.87	92429802.07	8.2546	A	1.1
9	☐	500000.00	499405.50	412049892.5	40.7671	A	1.6

$$y = 8.1630\text{E-}005 * x + 6.7241\text{E-}004$$

$$R = 1.0000$$

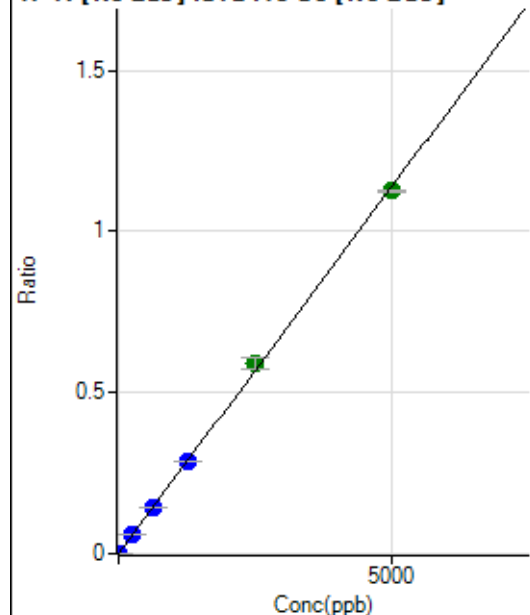
$$DL = 1.592$$

$$BEC = 8.237$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	29.0
2	☐	0.500	0.547	1455.69	0.0001	P	5.3
3	☐	5.000	5.304	12814.42	0.0012	P	3.2
4	☐	250.000	251.375	608554.40	0.0572	P	0.4
5	☐	625.000	635.783	1558715.55	0.1446	P	1.0
6	☐	1250.000	1259.531	3177869.82	0.2865	P	1.9
7	☐	2500.000	2595.137	6301943.46	0.5904	A	6.1
8	☐	5000.000	4948.632	12605680.58	1.1257	A	0.5
9	☐			6223.80	0.0006	P	1.7

$$y = 2.2748\text{E-}004 * x + 1.2480\text{E-}005$$

$$R = 0.9997$$

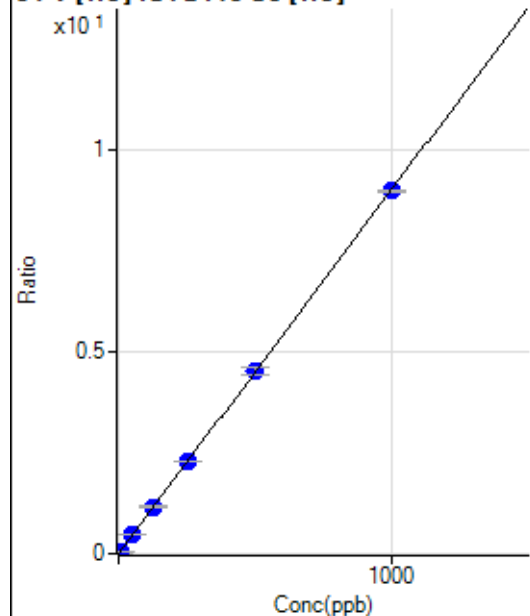
$$DL = 0.04774$$

$$BEC = 0.05486$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	64.9
2	☐	0.500	0.542	1749.03	0.0049	P	5.4
3	☐	5.000	5.454	17440.47	0.0491	P	0.7
4	☐	50.000	51.286	167546.33	0.4619	P	0.6
5	☐	125.000	129.437	428917.99	1.1659	P	0.6
6	☐	250.000	254.149	868119.81	2.2891	P	0.3
7	☐	500.000	503.065	1762697.75	4.5311	P	3.8
8	☐	1000.000	996.809	3455184.08	8.9782	P	0.5
9	☐			1644.56	0.0045	P	7.0

$$y = 0.0090 * x + 2.2292\text{E-}005$$

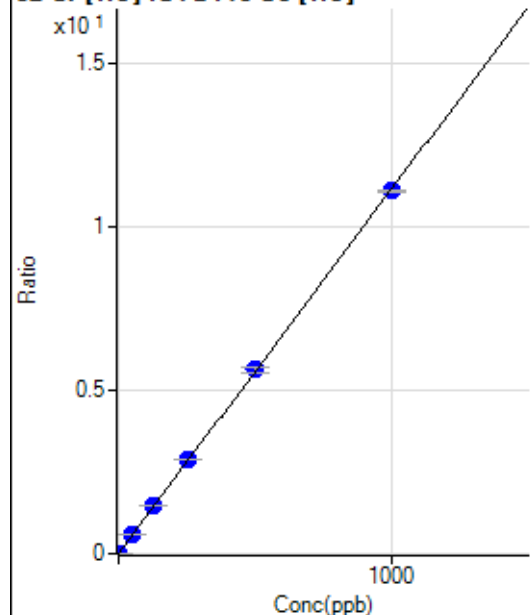
$$R = 1.0000$$

$$DL = 0.004816$$

$$BEC = 0.002475$$

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	1358.98	0.0040	P	8.1
2	☐	0.200	0.203	2217.98	0.0062	P	1.2
3	☐	2.000	2.124	9812.28	0.0277	P	2.1
4	☐	50.000	51.997	211857.01	0.5841	P	0.5
5	☐	125.000	131.337	540578.37	1.4694	P	0.6
6	☐	250.000	257.040	1089102.80	2.8719	P	0.8
7	☐	500.000	504.048	2189586.38	5.6280	P	3.4
8	☐	1000.000	995.324	4275352.12	11.1094	P	0.4
9	☐			109330.14	0.2956	P	2.7

$$y = 0.0112 * x + 0.0040$$

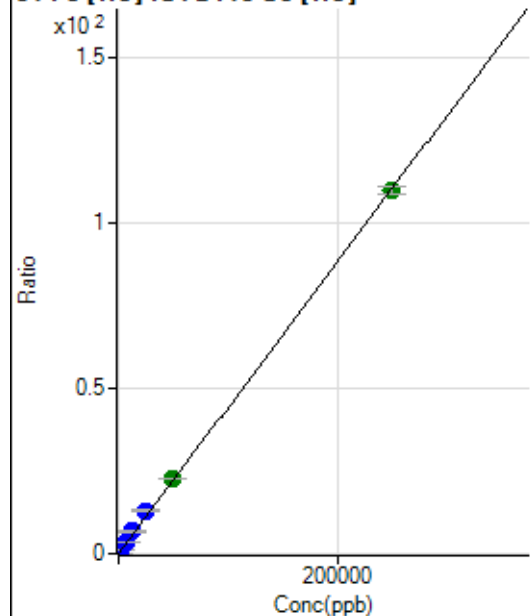
$$R = 0.9999$$

$$DL = 0.08637$$

$$BEC = 0.3546$$

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	503.87	0.0015	P	12.7
2	☐	5.000	7.276	1668.52	0.0047	P	8.2
3	☐	50.000	68.783	11286.13	0.0318	P	2.6
4	☐	2500.000	3109.653	498016.27	1.3731	P	0.8
5	☐	6250.000	7788.325	1264382.04	3.4368	P	0.3
6	☐	12500.000	15178.850	2539595.29	6.6966	P	0.3
7	☐	25000.000	29625.712	5084503.23	13.0689	P	3.4
8	☐	50000.000	51917.862	8813507.47	22.9017	A	0.4
9	☐	250000.00	248975.35	40616118.02	109.8208	A	2.1

$$y = 4.4109E-004 * x + 0.0015$$

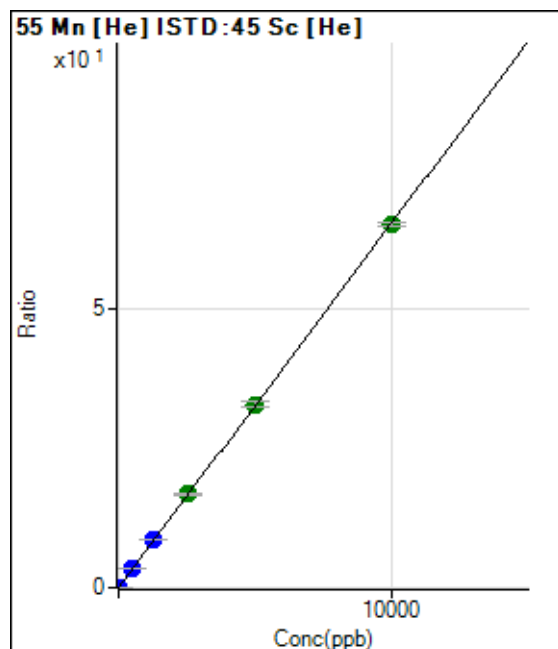
$$R = 0.9998$$

$$DL = 1.272$$

$$BEC = 3.333$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	49.6
2	☐	0.100	0.116	301.12	0.0008	P	15.4
3	☐	1.000	1.067	2512.48	0.0071	P	5.2
4	☐	500.000	524.704	1246709.70	3.4373	P	0.4
5	☐	1250.000	1311.361	3160461.76	8.5906	P	0.4
6	☐	2500.000	2562.172	6365052.20	16.7845	A	1.0
7	☐	5000.000	5037.793	12838682.45	33.0019	A	3.7
8	☐	10000.000	9956.655	25101106.29	65.2245	A	1.1
9	☐			24748.78	0.0669	P	1.5

$$y = 0.0066 * x + 8.6311E-005$$

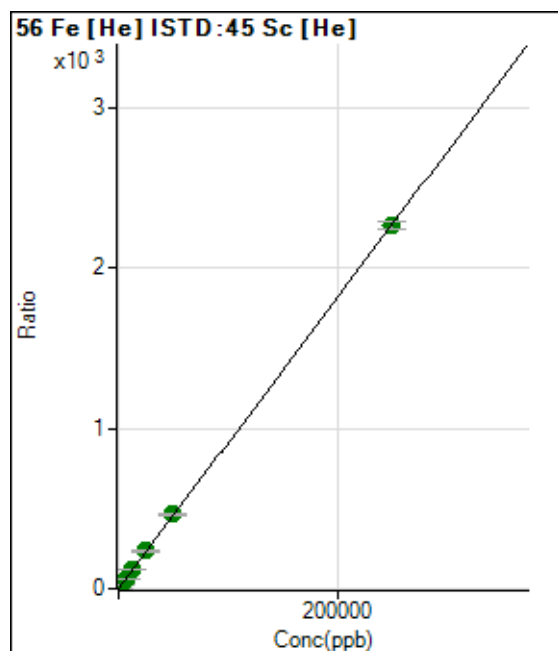
$$R = 1.0000$$

$$DL = 0.01962$$

$$BEC = 0.01318$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4508.23	0.0131	P	7.6
2	☐	5.000	5.656	22975.86	0.0644	P	2.9
3	☐	50.000	58.483	193013.10	0.5439	P	0.7
4	☐	2500.000	2702.386	8901440.54	24.5416	A	0.8
5	☐	6250.000	6734.779	22493977.35	61.1420	A	0.7
6	☐	12500.000	13251.482	45618863.06	120.2916	A	0.2
7	☐	25000.000	26095.004	92158740.02	236.8672	A	3.2
8	☐	50000.000	51054.208	178338561.3	463.4121	A	0.6
9	☐	250000.00	249627.93	837951840.9	2265.787	A	2.2

$$y = 0.0091 * x + 0.0131$$

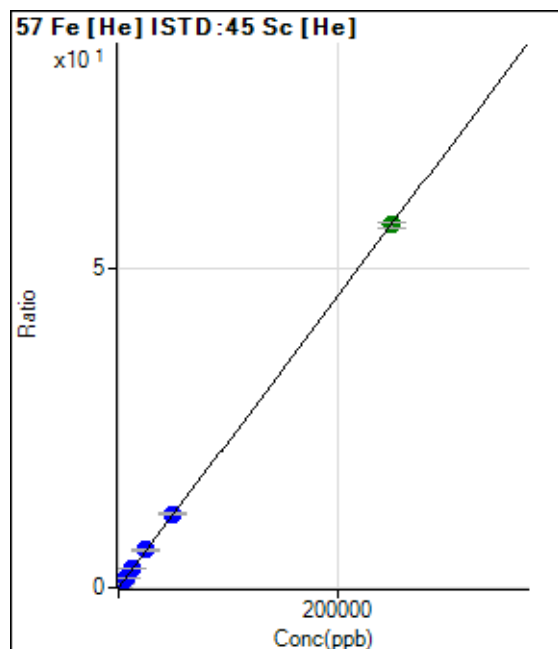
$$R = 1.0000$$

$$DL = 0.3274$$

$$BEC = 1.444$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0005	P	8.1
2	☐	5.000	5.788	664.85	0.0019	P	7.1
3	☐	50.000	58.823	4950.97	0.0140	P	3.6
4	☐	2500.000	2701.705	223584.83	0.6165	P	0.7
5	☐	6250.000	6793.637	569974.22	1.5493	P	0.7
6	☐	12500.000	13294.532	1149584.13	3.0313	P	0.2
7	☐	25000.000	25975.514	2304023.89	5.9222	P	3.4
8	☐	50000.000	50902.742	4465954.73	11.6048	P	0.7
9	☐	250000.00	249666.56	21050434.73	56.9168	A	1.9

$$y = 2.2797\text{E-}004 * x + 5.4507\text{E-}004$$

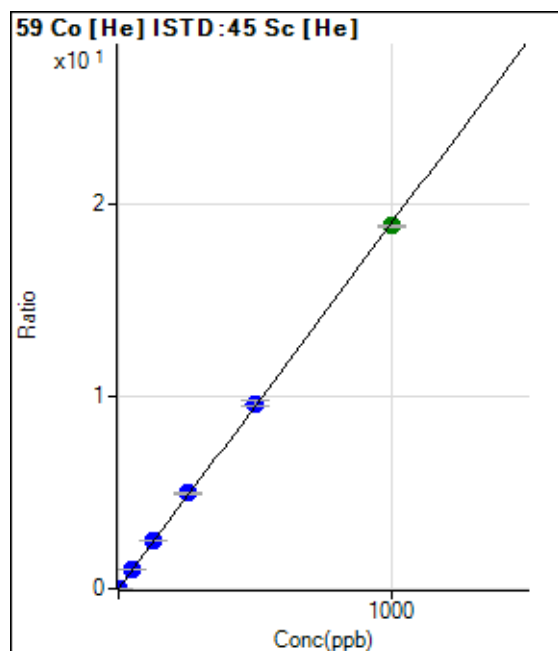
$$R = 1.0000$$

$$DL = 0.5788$$

$$BEC = 2.391$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0002	P	27.6
2	☐	0.100	0.106	778.92	0.0022	P	5.2
3	☐	1.000	1.086	7389.75	0.0208	P	1.6
4	☐	50.000	53.176	366565.49	1.0107	P	0.4
5	☐	125.000	133.477	933207.70	2.5366	P	0.6
6	☐	250.000	260.537	1877595.28	4.9511	P	0.6
7	☐	500.000	506.758	3746531.47	9.6300	P	3.5
8	☐	1000.000	992.769	7260295.86	18.8655	A	0.7
9	☐			14103.62	0.0381	P	1.5

$$y = 0.0190 * x + 1.7864\text{E-}004$$

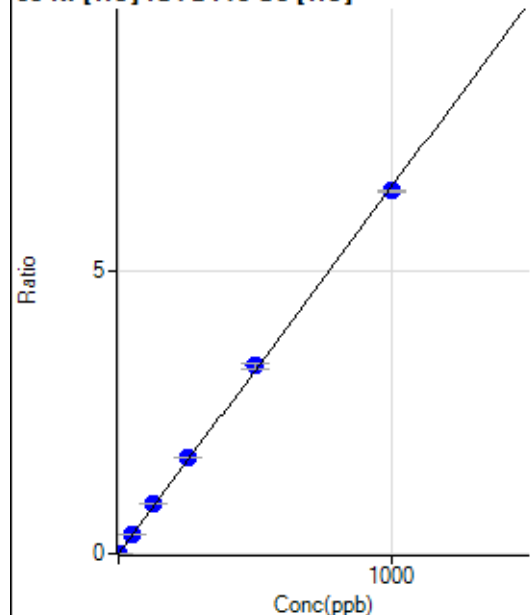
$$R = 0.9999$$

$$DL = 0.007792$$

$$BEC = 0.009401$$

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	74.98	0.0002	P	24.3
2	☐	0.100	0.127	371.21	0.0010	P	7.1
3	☐	1.000	1.196	2821.39	0.0080	P	1.6
4	☐	50.000	53.871	126407.23	0.3485	P	0.2
5	☐	125.000	135.287	321871.17	0.8749	P	0.6
6	☐	250.000	263.198	645407.40	1.7019	P	0.5
7	☐	500.000	512.068	1288079.54	3.3109	P	3.6
8	☐	1000.000	989.187	2461313.49	6.3957	P	0.6
9	☐			32262.57	0.0873	P	3.7

$$y = 0.0065 * x + 2.1943E-004$$

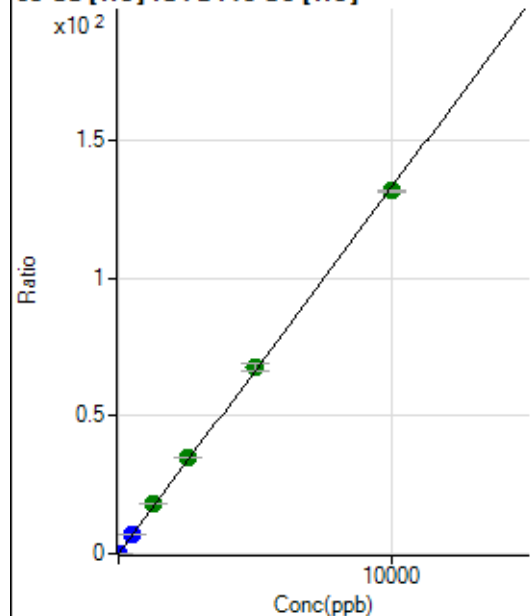
$$R = 0.9998$$

$$DL = 0.02471$$

$$BEC = 0.03394$$

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	762.26	0.0022	P	6.7
2	☐	0.200	0.200	1735.69	0.0049	P	2.1
3	☐	2.000	2.208	11201.10	0.0316	P	2.2
4	☐	500.000	538.351	2595946.66	7.1575	P	0.8
5	☐	1250.000	1347.541	6589969.83	17.9126	A	0.8
6	☐	2500.000	2616.861	13190948.83	34.7833	A	0.4
7	☐	5000.000	5100.219	26372285.16	67.7900	A	3.8
8	☐	10000.000	9906.565	50673014.80	131.6719	A	0.8
9	☐			17459.53	0.0472	P	1.9

$$y = 0.0133 * x + 0.0022$$

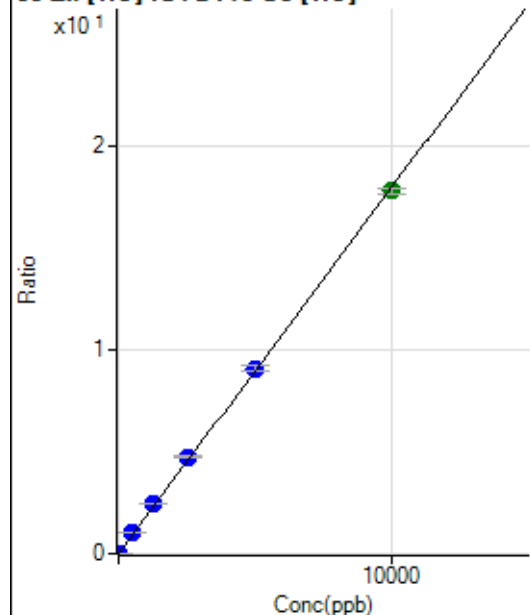
$$R = 0.9998$$

$$DL = 0.03344$$

$$BEC = 0.1667$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	497.75	0.0014	P	3.5
2	☒	0.200					
3	☐	2.000	2.391	2032.90	0.0057	P	1.6
4	☐	500.000	558.394	363474.88	1.0022	P	0.3
5	☐	1250.000	1382.498	912029.88	2.4790	P	0.3
6	☐	2500.000	2650.864	1802126.33	4.7521	P	0.7
7	☐	5000.000	5061.965	3529782.08	9.0731	P	3.6
8	☐	10000.000	9911.819	6836565.78	17.7645	A	1.3
9	☐			20735.75	0.0561	P	2.8

$$y = 0.0018 * x + 0.0014$$

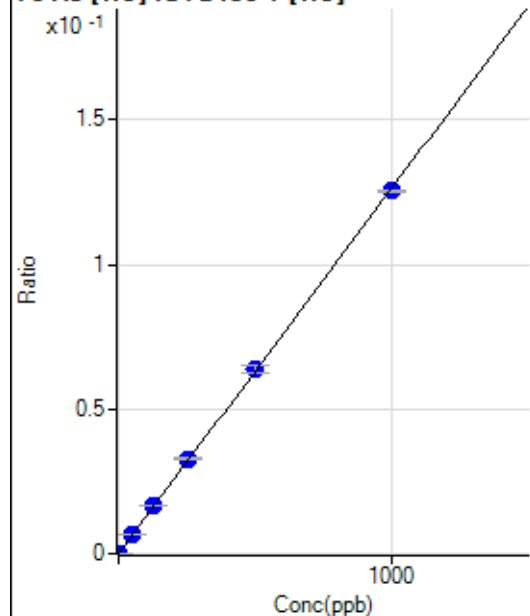
$$R = 0.9998$$

$$DL = 0.08544$$

$$BEC = 0.8062$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	64.1
2	☐	0.100	0.105	47.53	0.0000	P	15.7
3	☐	1.000	1.086	445.08	0.0001	P	10.4
4	☐	50.000	51.768	21433.76	0.0065	P	0.7
5	☐	125.000	131.406	55423.53	0.0166	P	0.9
6	☐	250.000	259.331	111856.68	0.0327	P	1.2
7	☐	500.000	505.943	223884.61	0.0639	P	3.2
8	☐	1000.000	993.806	430204.76	0.1255	P	0.6
9	☐			227.78	0.0001	P	3.4

$$y = 1.2624E-004 * x + 1.3811E-006$$

$$R = 0.9999$$

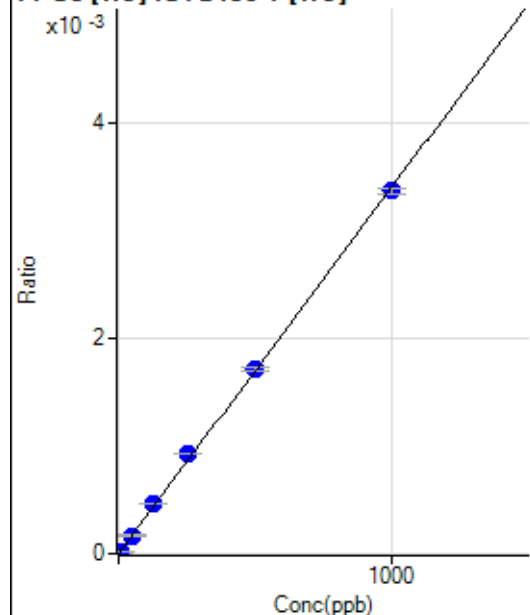
$$DL = 0.02103$$

$$BEC = 0.01094$$

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	☐	0.500	0.503	5.56	0.0000	P	35.0
3	☐	5.000	6.195	67.78	0.0000	P	25.7
4	☐	50.000	49.158	548.91	0.0002	P	9.9
5	☐	125.000	135.630	1543.44	0.0005	P	2.5
6	☐	250.000	272.106	3167.07	0.0009	P	0.9
7	☐	500.000	504.564	6026.91	0.0017	P	2.5
8	☐	1000.000	990.899	11574.78	0.0034	P	1.3
9	☐			4.45	0.0000	P	86.7

$$y = 3.4066\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

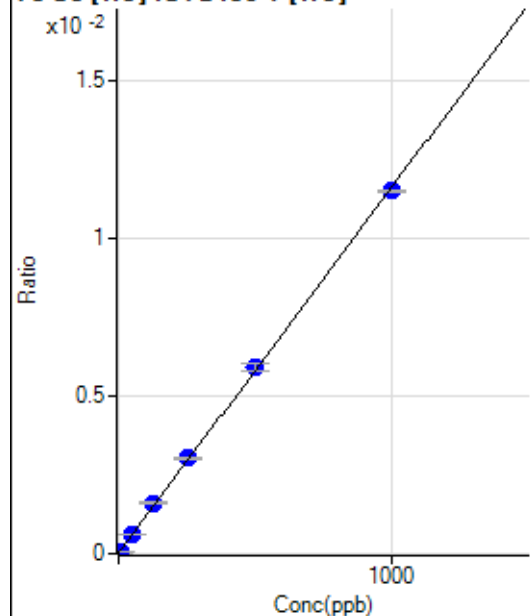
$$DL = 0$$

$$BEC = 0$$

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	56.17	0.0000	P	9.4
2	☐	0.500	0.539	78.40	0.0000	P	9.6
3	☐	5.000	5.688	269.76	0.0001	P	4.4
4	☐	50.000	52.423	2053.87	0.0006	P	4.5
5	☐	125.000	136.936	5370.79	0.0016	P	1.4
6	☐	250.000	259.145	10339.55	0.0030	P	1.5
7	☐	500.000	509.726	20803.87	0.0059	P	3.4
8	☐	1000.000	991.234	39520.96	0.0115	P	0.4
9	☐			72.84	0.0000	P	19.3

$$y = 1.1609\text{E-}005 * x + 1.7876\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.4344$$

$$BEC = 1.54$$

Weight: <None>

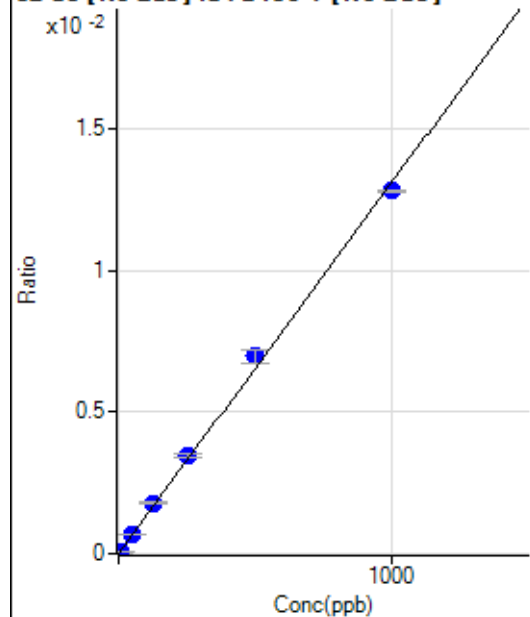
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66200.38		P	3.0
2	☐			66591.51		P	0.7
3	☐			65060.10		P	1.1
4	☐			67801.84		P	2.2
5	☐			68455.45		P	1.1
6	☐			71547.03		P	0.3
7	☐			75564.17		P	4.0
8	☐			78741.07		P	1.4
9	☐			73981.27		P	1.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			46.72		P	44.6
2	☐			63.40		P	32.9
3	☐			53.39		P	39.0
4	☐			40.04		P	43.3
5	☐			40.04		P	43.3
6	☐			43.38		P	13.3
7	☐			46.71		P	12.4
8	☐			43.38		P	93.3
9	☐			40.04		P	43.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.42	0.0000	P	277.
2	☐	0.500	0.599	238.17	0.0000	P	9.6
3	☐	5.000	5.331	1942.54	0.0001	P	2.9
4	☐	50.000	54.126	19859.53	0.0007	P	0.3
5	☐	125.000	137.166	50932.00	0.0018	P	0.9
6	☐	250.000	264.606	101085.47	0.0035	P	2.8
7	☐	500.000	532.345	200998.05	0.0070	P	6.7
8	☐	1000.000	978.447	386758.54	0.0128	P	0.5
9	☐			426.55	0.0000	P	15.1

$$y = 1.3076E-005 * x + 6.9823E-007$$

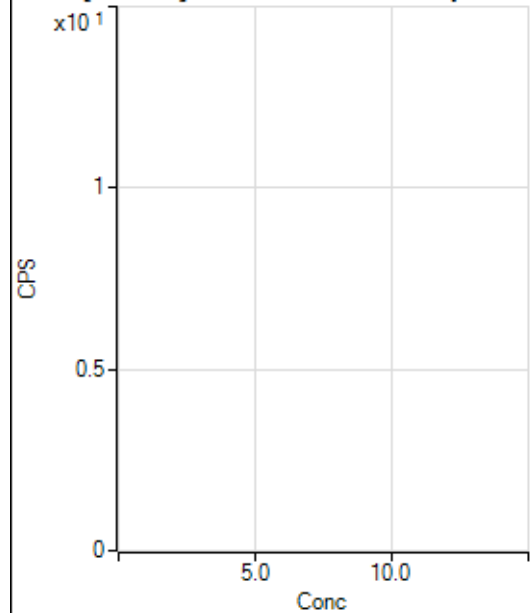
$$R = 0.9991$$

$$DL = 0.4448$$

$$BEC = 0.0534$$

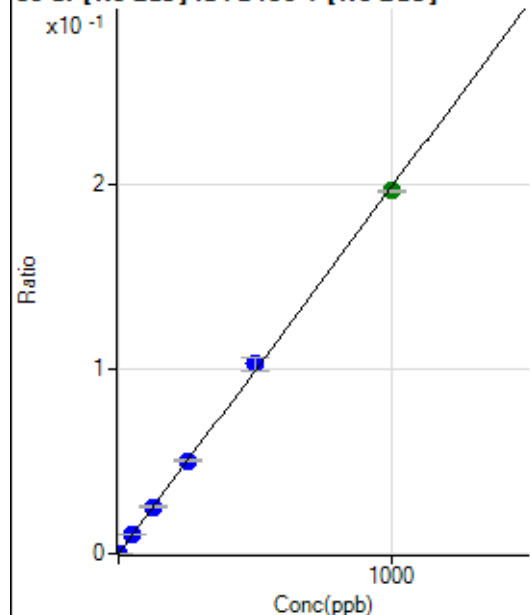
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			421.12		P	7.6
2	☐			355.57		P	10.0
3	☐			417.79		P	7.2
4	☐			404.46		P	21.9
5	☐			446.68		P	9.7
6	☐			410.01		P	6.1
7	☐			487.79		P	2.1
8	☐			510.02		P	7.3
9	☐			602.25		P	7.4

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.38	0.0000	P	0.5
2	☐	0.100	0.090	1175.10	0.0000	P	7.3
3	☐	1.000	1.019	6259.98	0.0002	P	4.2
4	☐	50.000	50.685	283226.63	0.0101	P	0.4
5	☐	125.000	128.187	724306.05	0.0255	P	0.7
6	☐	250.000	252.621	1468186.25	0.0503	P	2.5
7	☐	500.000	518.506	2977562.67	0.1031	P	6.9
8	☐	1000.000	989.659	5949982.03	0.1968	A	0.5
9	☐			13109.29	0.0005	P	2.1

$$y = 1.9887\text{E-}004 * x + 2.4190\text{E-}005$$

$$R = 0.9998$$

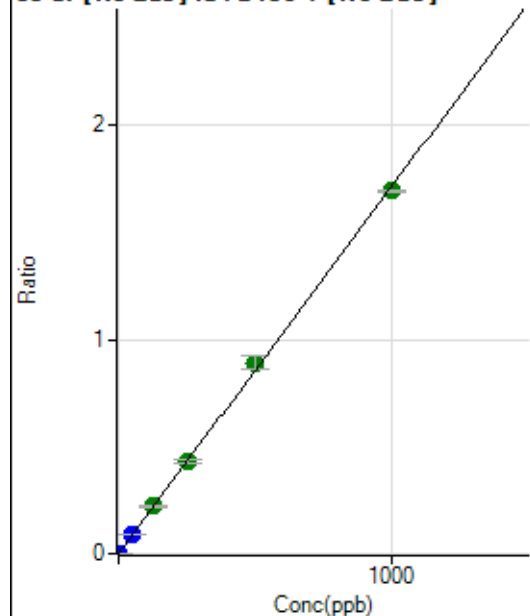
$$DL = 0.00177$$

$$BEC = 0.1216$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	26.3
2	☐	0.100	0.099	4870.47	0.0002	P	4.1
3	☐	1.000	1.043	49458.90	0.0018	P	1.0
4	☐	50.000	51.006	2450692.94	0.0874	P	0.2
5	☐	125.000	128.710	6261616.46	0.2206	A	1.6
6	☐	250.000	252.989	12663978.49	0.4336	A	3.4
7	☐	500.000	520.028	25727278.87	0.8913	A	7.2
8	☐	1000.000	988.725	51223662.60	1.6946	A	0.4
9	☐			106393.00	0.0038	P	2.7

$$y = 0.0017 * x + 5.1191\text{E-}006$$

$$R = 0.9997$$

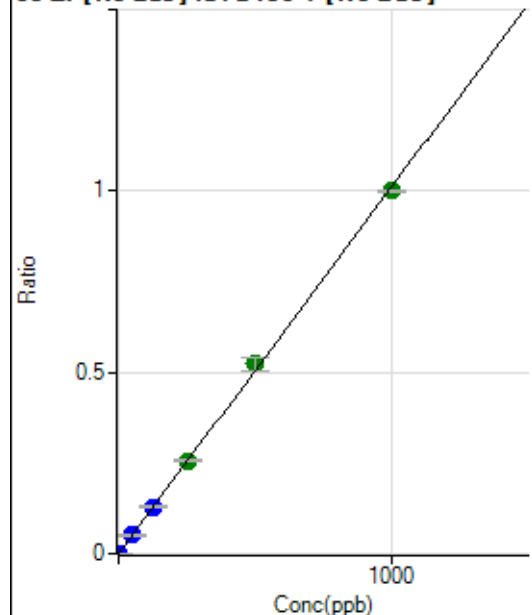
$$DL = 0.002355$$

$$BEC = 0.002987$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1311.23	0.0000	P	3.9
2	☐	0.100	0.074	3431.11	0.0001	P	5.6
3	☐	1.000	0.828	24421.82	0.0009	P	3.3
4	☐	50.000	49.873	1414068.53	0.0504	P	0.4
5	☐	125.000	128.398	3684360.80	0.1298	P	0.3
6	☐	250.000	253.130	7473520.56	0.2558	A	2.1
7	☐	500.000	518.023	15113762.84	0.5235	A	6.8
8	☐	1000.000	989.788	30234190.95	1.0002	A	0.2
9	☐			11202.05	0.0004	P	2.1

$$y = 0.0010 * x + 4.8152E-005$$

$$R = 0.9998$$

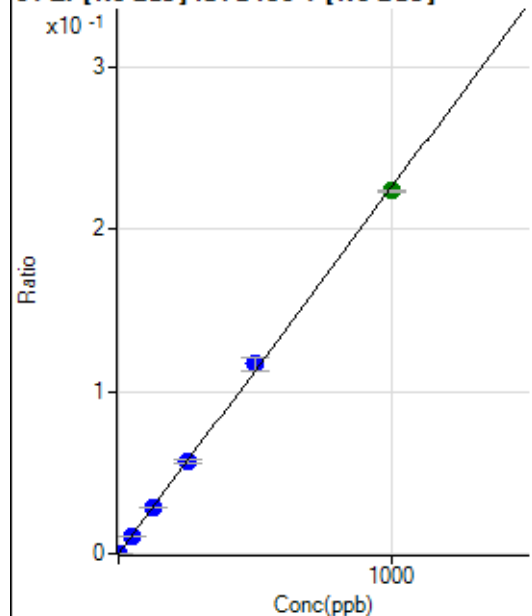
$$DL = 0.005627$$

$$BEC = 0.04765$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	18.5
2	☐	0.100	0.090	816.73	0.0000	P	6.8
3	☐	1.000	0.839	5470.74	0.0002	P	2.4
4	☐	50.000	49.517	313250.50	0.0112	P	0.8
5	☐	125.000	128.100	820221.78	0.0289	P	0.5
6	☐	250.000	253.053	1666939.46	0.0571	P	3.1
7	☐	500.000	517.324	3367520.04	0.1167	P	7.3
8	☐	1000.000	990.211	6749771.94	0.2233	A	0.6
9	☐			2366.98	0.0001	P	6.1

$$y = 2.2550E-004 * x + 8.9805E-006$$

$$R = 0.9998$$

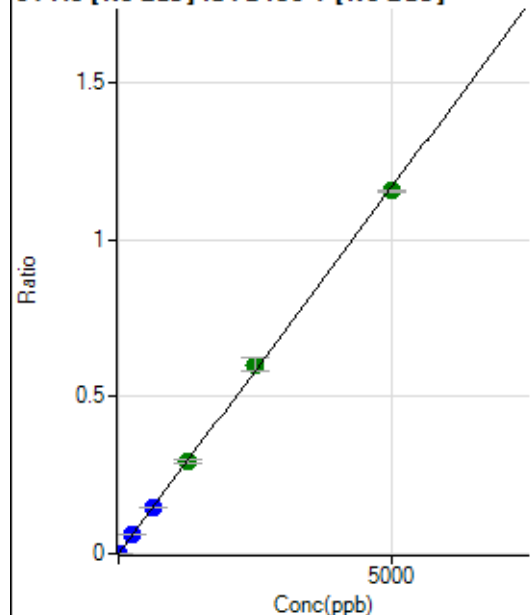
$$DL = 0.02213$$

$$BEC = 0.03982$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.36	0.0000	P	7.2
2	☐	0.500	0.482	3556.14	0.0001	P	5.9
3	☐	5.000	4.910	32039.56	0.0012	P	0.8
4	☐	250.000	252.484	1652499.20	0.0590	P	0.6
5	☐	625.000	641.060	4248134.43	0.1497	P	0.4
6	☐	1250.000	1267.274	8639498.03	0.2958	A	3.8
7	☐	2500.000	2582.432	17404279.73	0.6028	A	6.8
8	☐	5000.000	4952.334	34943340.71	1.1560	A	0.2
9	☐			28028.37	0.0010	P	1.3

$$y = 2.3343\text{E-}004 * x + 1.4989\text{E-}005$$

$$R = 0.9998$$

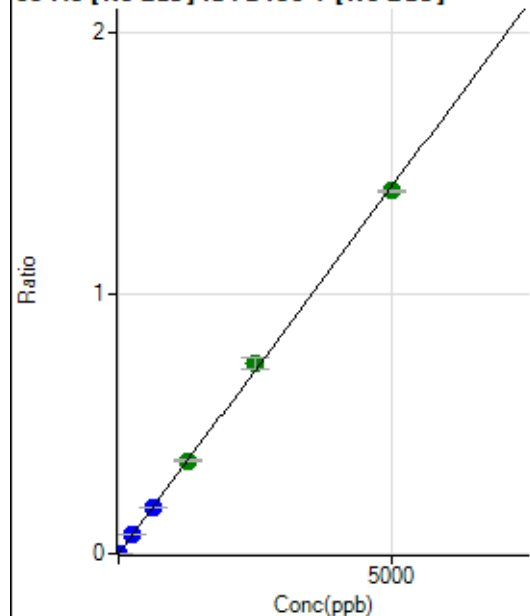
$$DL = 0.0139$$

$$BEC = 0.06421$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	44.2
2	☐	0.500	0.515	4117.46	0.0001	P	3.8
3	☐	5.000	5.372	41834.50	0.0015	P	0.9
4	☐	250.000	253.398	2001936.55	0.0714	P	0.4
5	☐	625.000	640.429	5123606.84	0.1805	P	0.3
6	☐	1250.000	1266.573	10427174.11	0.3570	A	2.4
7	☐	2500.000	2596.867	21139159.15	0.7319	A	5.8
8	☐	5000.000	4945.324	42129257.54	1.3938	A	0.3
9	☐			39940.11	0.0014	P	2.2

$$y = 2.8184\text{E-}004 * x + 2.2495\text{E-}006$$

$$R = 0.9997$$

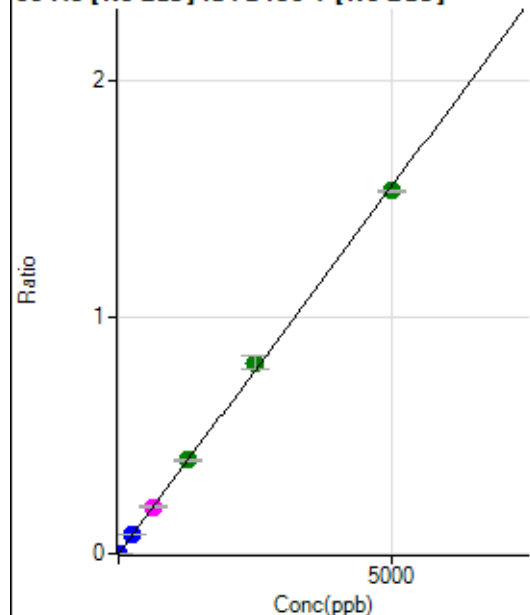
$$DL = 0.01058$$

$$BEC = 0.007982$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	7.3
2	☐	0.500	0.500	4559.26	0.0002	P	3.4
3	☐	5.000	5.325	45777.52	0.0017	P	2.9
4	☐	250.000	254.959	2216190.48	0.0791	P	0.5
5	☐	625.000	641.193	5643609.54	0.1988	M	0.3
6	☐	1250.000	1275.412	11550881.42	0.3955	A	2.8
7	☐	2500.000	2598.219	23259166.15	0.8056	A	6.7
8	☐	5000.000	4942.265	46319241.31	1.5324	A	0.8
9	☐			75721.16	0.0027	P	2.9

$$y = 3.1006\text{E-}004 * x + 8.1726\text{E-}006$$

$$R = 0.9997$$

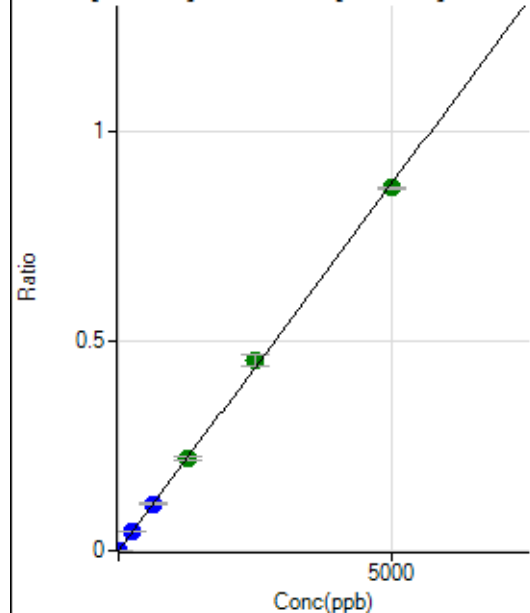
$$DL = 0.005787$$

$$BEC = 0.02636$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	51.4
2	☐	0.500	0.509	2544.79	0.0001	P	3.7
3	☐	5.000	5.275	25501.50	0.0009	P	1.3
4	☐	250.000	253.522	1242459.20	0.0443	P	0.3
5	☐	625.000	640.196	3176930.41	0.1119	P	0.9
6	☐	1250.000	1263.859	6452602.49	0.2210	A	3.8
7	☐	2500.000	2598.864	13117717.91	0.4543	A	6.7
8	☐	5000.000	4945.027	26131327.67	0.8645	A	0.4
9	☐			25111.89	0.0009	P	5.5

$$y = 1.7482\text{E-}004 * x + 2.1563\text{E-}006$$

$$R = 0.9997$$

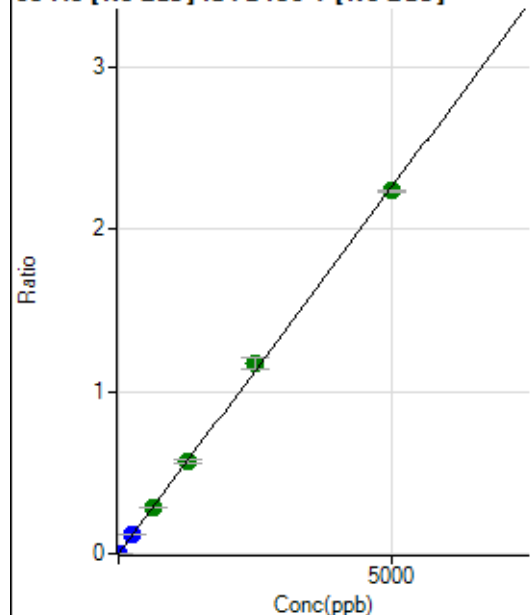
$$DL = 0.01902$$

$$BEC = 0.01233$$

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	88.89	0.0000	P	41.9
2	☐	0.500	0.513	6554.57	0.0002	P	3.6
3	☐	5.000	5.320	66274.73	0.0024	P	1.1
4	☐	250.000	252.061	3185972.25	0.1137	P	0.9
5	☐	625.000	629.312	8054912.60	0.2838	A	0.5
6	☐	1250.000	1260.995	16607638.57	0.5686	A	2.9
7	☐	2500.000	2588.484	33705208.39	1.1672	A	6.2
8	☐	5000.000	4952.367	67499168.87	2.2331	A	0.3
9	☐			61837.72	0.0022	P	2.2

$$y = 4.5091\text{E-}004 * x + 3.2580\text{E-}006$$

$$R = 0.9998$$

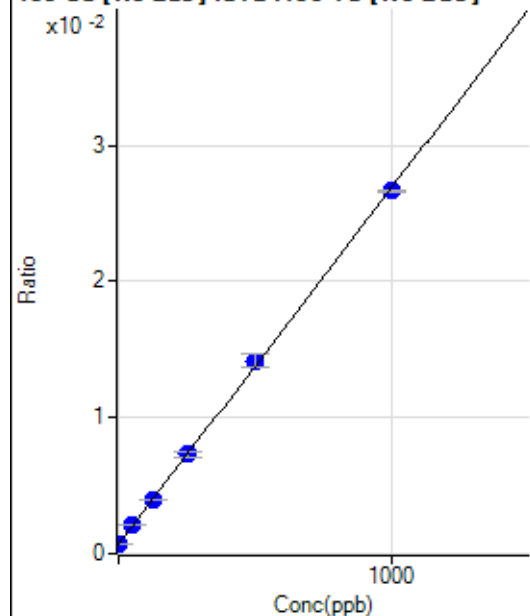
$$DL = 0.009086$$

$$BEC = 0.007225$$

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	14085.32	0.0007	P	2.4
2	☐	0.100	0.128	14388.43	0.0007	P	2.6
3	☐	1.000	1.302	14733.23	0.0007	P	1.9
4	☐	50.000	52.651	42790.72	0.0021	P	1.0
5	☐	125.000	125.771	83794.83	0.0040	P	0.9
6	☐	250.000	251.356	156138.67	0.0073	P	4.9
7	☐	500.000	515.449	292812.36	0.0142	P	6.3
8	☐	1000.000	991.707	577542.26	0.0267	P	0.4
9	☐			13479.19	0.0007	P	1.3

$$y = 2.6177\text{E-}005 * x + 6.9864\text{E-}004$$

$$R = 0.9998$$

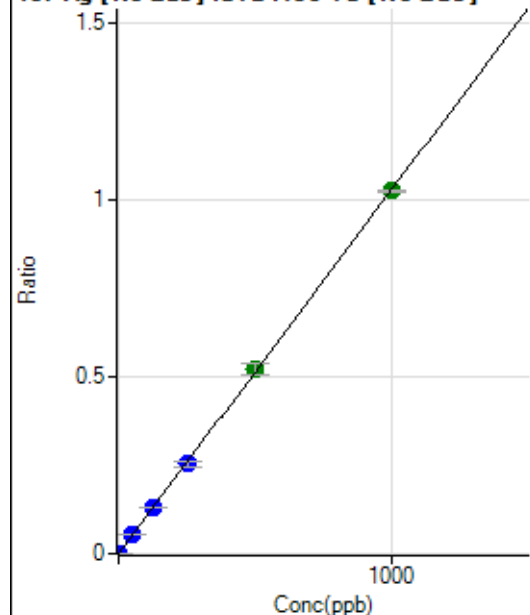
$$DL = 1.898$$

$$BEC = 26.69$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	11.8
2	☐	0.100	0.094	2239.19	0.0001	P	4.7
3	☐	1.000	1.081	22568.84	0.0011	P	1.4
4	☐	50.000	51.172	1082238.65	0.0525	P	1.6
5	☐	125.000	125.194	2697963.99	0.1285	P	0.6
6	☐	250.000	245.916	5414180.24	0.2524	P	5.0
7	☐	500.000	507.306	10744513.95	0.5207	A	5.9
8	☐	1000.000	997.285	22174885.39	1.0235	A	0.6
9	☐			5645.80	0.0003	P	3.1

$$y = 0.0010 * x + 1.2548E-005$$

$$R = 1.0000$$

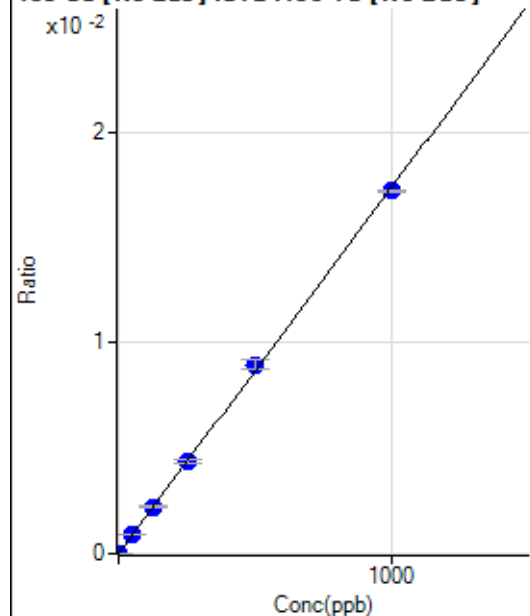
$$DL = 0.00432$$

$$BEC = 0.01223$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.17	0.0000	P	26.4
2	☐	0.100	0.050	47.22	0.0000	P	18.8
3	☐	1.000	1.009	381.96	0.0000	P	11.8
4	☐	50.000	51.262	18391.41	0.0009	P	1.1
5	☐	125.000	128.188	46823.18	0.0022	P	1.3
6	☐	250.000	250.918	93634.58	0.0044	P	4.0
7	☐	500.000	517.045	185585.76	0.0090	P	5.0
8	☐	1000.000	990.786	373210.42	0.0172	P	0.4
9	☐			147.23	0.0000	P	18.0

$$y = 1.7386E-005 * x + 1.4407E-006$$

$$R = 0.9998$$

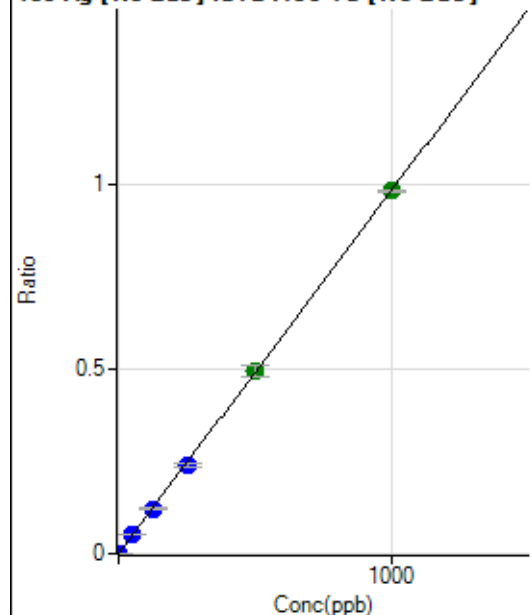
$$DL = 0.06565$$

$$BEC = 0.08287$$

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	50.00	0.0000	P	18.2
2	☐	0.100	0.097	2014.12	0.0001	P	7.1
3	☐	1.000	1.083	21450.40	0.0011	P	3.0
4	☐	50.000	50.913	1030737.49	0.0500	P	1.3
5	☐	125.000	124.398	2566438.38	0.1222	P	0.5
6	☐	250.000	244.118	5146652.42	0.2399	P	4.1
7	☐	500.000	504.375	10225499.36	0.4956	A	6.2
8	☐	1000.000	999.313	21272344.92	0.9819	A	0.6
9	☐			5081.68	0.0003	P	2.3

$$y = 9.8259\text{E-}004 * x + 2.4850\text{E-}006$$

$$R = 1.0000$$

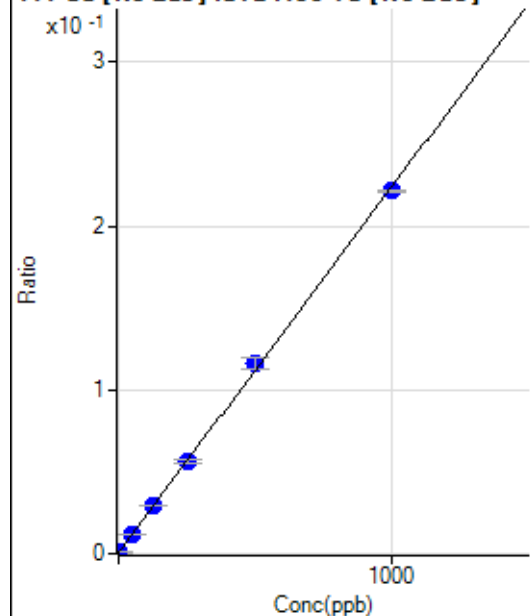
$$DL = 0.001384$$

$$BEC = 0.002529$$

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	9868.90	0.0005	P	2.4
2	☐	0.100	0.103	10504.42	0.0005	P	2.5
3	☐	1.000	1.091	14737.70	0.0007	P	1.9
4	☐	50.000	51.545	247132.28	0.0120	P	0.9
5	☐	125.000	127.482	607723.93	0.0289	P	0.1
6	☐	250.000	250.125	1208325.69	0.0563	P	4.3
7	☐	500.000	519.344	2401769.36	0.1164	P	6.3
8	☐	1000.000	989.909	4797430.46	0.2214	P	0.7
9	☐			10715.52	0.0006	P	1.4

$$y = 2.2321\text{E-}004 * x + 4.8950\text{E-}004$$

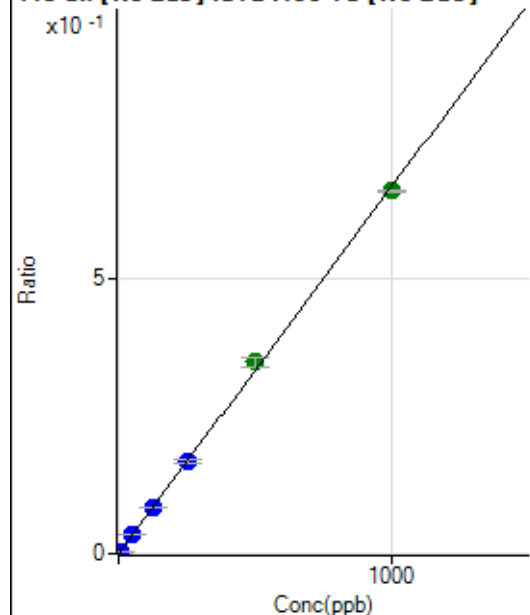
$$R = 0.9997$$

$$DL = 0.157$$

$$BEC = 2.193$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1408.47	0.0001	P	5.3
2	☐	0.500	0.512	8427.92	0.0004	P	1.4
3	☐	5.000	5.265	72021.27	0.0036	P	1.2
4	☐	50.000	50.428	694447.93	0.0337	P	0.6
5	☐	125.000	126.313	1770378.66	0.0843	P	0.4
6	☐	250.000	250.166	3581765.45	0.1669	P	3.9
7	☐	500.000	521.574	7179889.57	0.3480	A	6.0
8	☐	1000.000	988.984	14292186.08	0.6597	A	0.6
9	☐			14966.88	0.0008	P	3.2

$$y = 6.6699\text{E-}004 * x + 6.9794\text{E-}005$$

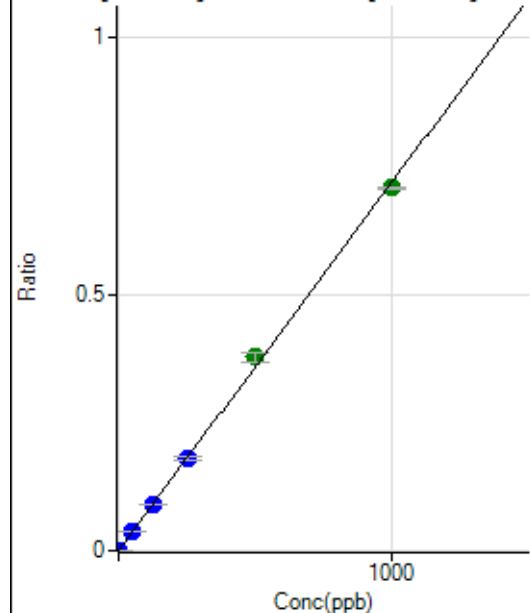
$$R = 0.9997$$

$$DL = 0.01677$$

$$BEC = 0.1046$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	15.6
2	☐	0.200	0.191	2911.54	0.0001	P	5.2
3	☐	2.000	2.015	29156.13	0.0014	P	1.1
4	☐	50.000	50.255	742777.41	0.0361	P	0.9
5	☐	125.000	126.342	1902734.31	0.0906	P	0.2
6	☐	250.000	251.388	3869054.95	0.1803	P	3.8
7	☐	500.000	526.361	7792362.76	0.3775	A	5.3
8	☐	1000.000	986.292	15325678.99	0.7074	A	0.7
9	☐			20532.56	0.0011	P	7.8

$$y = 7.1725\text{E-}004 * x + 4.8110\text{E-}006$$

$$R = 0.9995$$

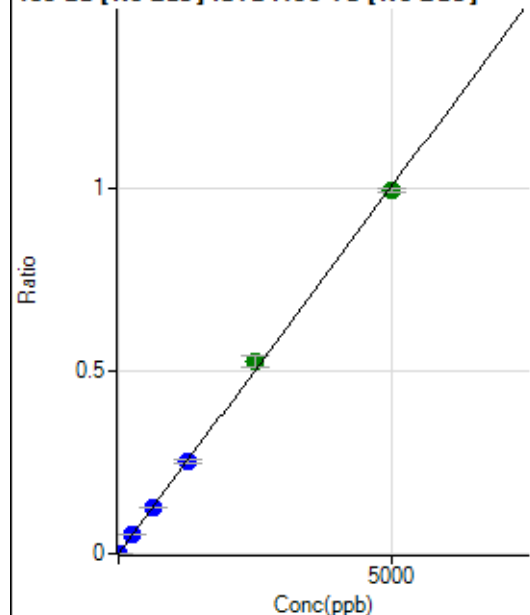
$$DL = 0.003145$$

$$BEC = 0.006708$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	55.2
2	☐	1.000	0.986	4106.33	0.0002	P	8.3
3	☐	10.000	10.440	42248.50	0.0021	P	2.0
4	☐	250.000	253.155	1048759.18	0.0509	P	0.6
5	☐	625.000	634.058	2676649.23	0.1275	P	0.4
6	☐	1250.000	1254.187	5411052.34	0.2522	P	3.6
7	☐	2500.000	2615.305	10851399.81	0.5258	A	5.7
8	☐	5000.000	4940.010	21516903.08	0.9932	A	1.0
9	☐			38744.14	0.0020	P	2.8

$$y = 2.0106E-004 * x + 2.2227E-006$$

$$R = 0.9996$$

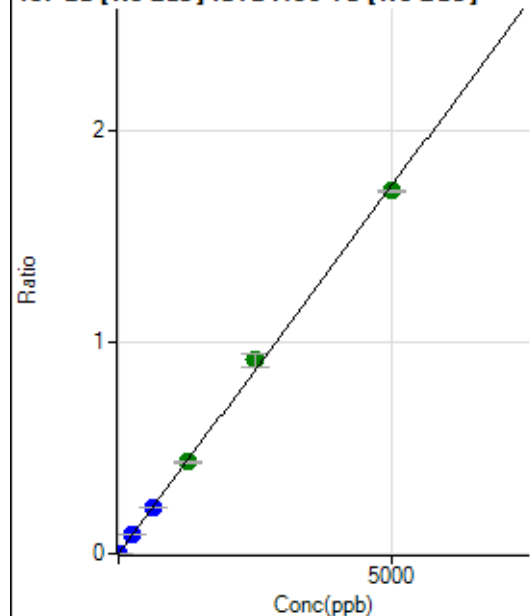
$$DL = 0.01831$$

$$BEC = 0.01106$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	84.1
2	☐	1.000	1.056	7574.63	0.0004	P	5.5
3	☐	10.000	10.529	73516.81	0.0037	P	1.7
4	☐	250.000	255.031	1823041.56	0.0885	P	1.0
5	☐	625.000	635.965	4632670.37	0.2206	P	0.3
6	☐	1250.000	1244.972	9270398.99	0.4319	A	2.8
7	☐	2500.000	2632.018	18839114.83	0.9132	A	6.5
8	☐	5000.000	4933.625	37082590.06	1.7117	A	0.5
9	☐			68318.30	0.0035	P	1.4

$$y = 3.4694E-004 * x + 2.8656E-006$$

$$R = 0.9995$$

$$DL = 0.02084$$

$$BEC = 0.00826$$

Weight: <None>

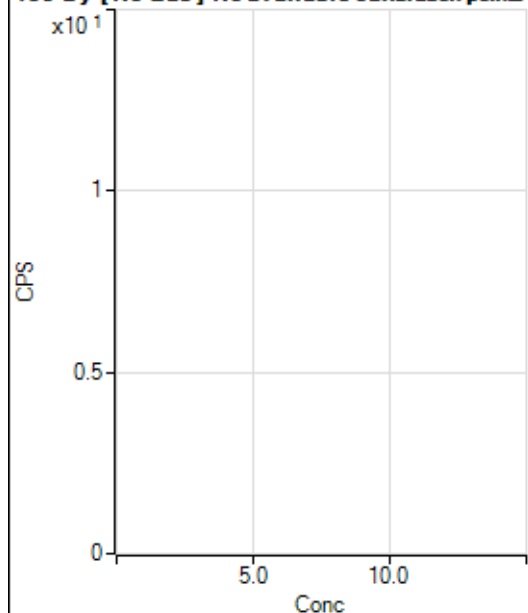
Min Conc: 0

150 Nd [No Gas] No available calibration points

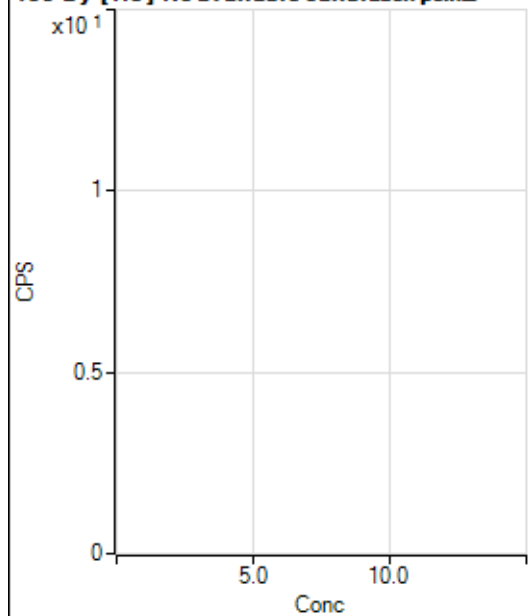
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			11.11		P	69.3
3	☐			8.89		P	114.
4	☐			133.34		P	26.0
5	☐			362.24		P	4.6
6	☐			680.04		P	23.2
7	☐			1491.26		P	9.4
8	☐			2780.39		P	3.8
9	☐			242.24		P	15.7

150 Nd [He] No available calibration points

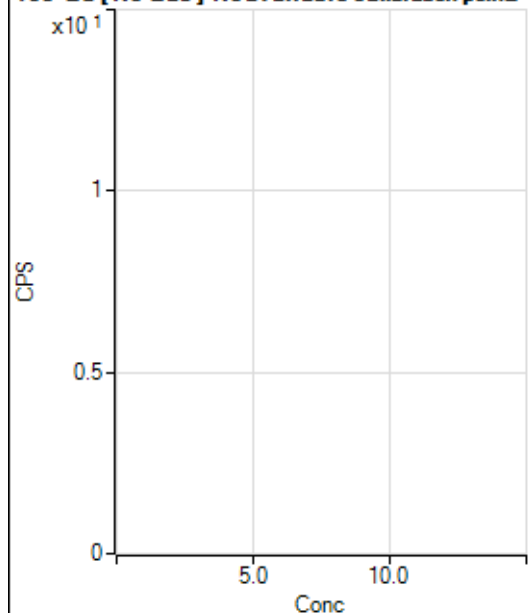
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			5.56		P	34.7
5	☐			16.67		P	20.0
6	☐			46.67		P	37.8
7	☐			102.22		P	16.4
8	☐			225.57		P	15.9
9	☐			93.34		P	12.9

156 Dy [No Gas] No available calibration points

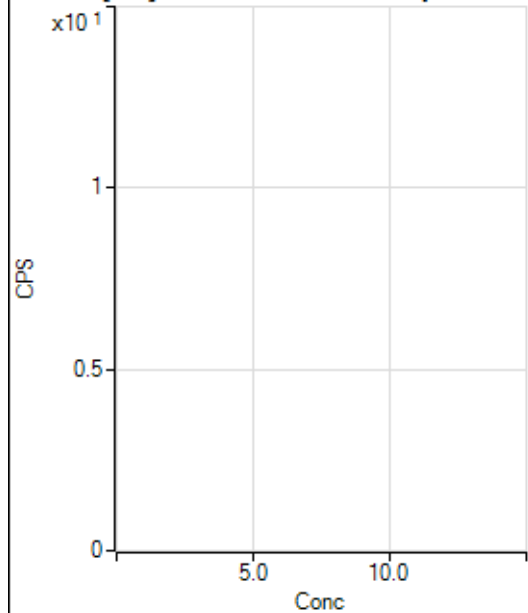
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.
2	☐			19.44		P	65.5
3	☐			25.00		P	33.3
4	☐			63.89		P	19.9
5	☐			125.01		P	30.6
6	☐			144.45		P	27.3
7	☐			380.57		P	17.6
8	☐			691.72		P	21.2
9	☐			1030.64		P	6.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	89.2
2	☐			11.11		P	62.5
3	☐			12.22		P	15.7
4	☐			37.78		P	18.4
5	☐			65.55		P	10.6
6	☐			106.67		P	5.4
7	☐			266.68		P	15.2
8	☐			490.02		P	2.5
9	☐			582.25		P	2.8

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

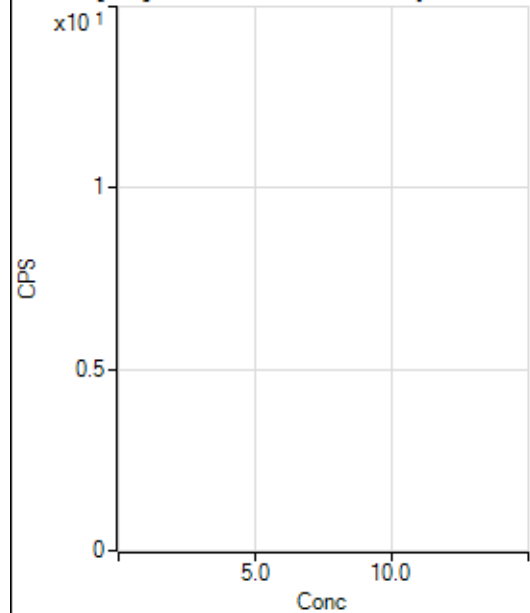
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	12.7
2	☐			91.67		P	55.3
3	☐			83.34		P	43.6
4	☐			161.12		P	11.9
5	☐			136.12		P	23.2
6	☐			188.90		P	54.5
7	☐			313.91		P	6.7
8	☐			483.36		P	3.4
9	☐			1389.03		P	4.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			362.23		P	12.9
2	☐			303.34		P	5.7
3	☐			346.68		P	7.6
4	☐			335.56		P	4.7
5	☐			353.34		P	4.3
6	☐			383.35		P	6.1
7	☐			404.46		P	1.3
8	☐			478.91		P	7.4
9	☐			971.17		P	7.4

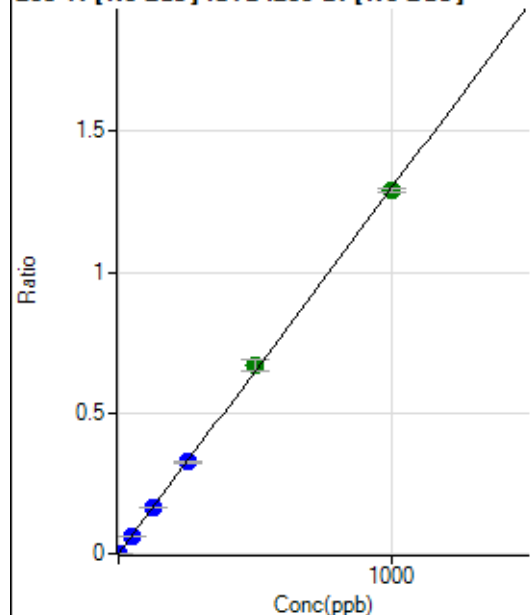
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	21.4
2	☐			108.34		P	13.3
3	☐			127.78		P	21.0
4	☐			108.34		P	33.5
5	☐			136.12		P	12.7
6	☐			127.79		P	27.2
7	☐			88.89		P	23.6
8	☐			205.56		P	27.6
9	☐			227.79		P	11.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	12.4
2	☐			53.34		P	39.0
3	☐			45.56		P	11.2
4	☐			50.00		P	43.7
5	☐			51.11		P	13.6
6	☐			62.22		P	17.2
7	☐			57.78		P	3.3
8	☐			60.00		P	48.4
9	☐			115.56		P	21.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.58	0.0000	P	12.5
2	☐	0.100	0.089	1769.64	0.0001	P	4.8
3	☐	1.000	0.994	16371.83	0.0013	P	4.7
4	☐	50.000	49.674	803204.22	0.0645	P	0.5
5	☐	125.000	125.145	1996142.56	0.1624	P	1.0
6	☐	250.000	251.666	3999676.87	0.3266	P	1.7
7	☐	500.000	513.765	7707324.83	0.6667	A	6.0
8	☐	1000.000	992.699	15016570.30	1.2881	A	1.2
9	☐			4823.31	0.0005	P	1.5

$$y = 0.0013 * x + 2.6638E-005$$

$$R = 0.9999$$

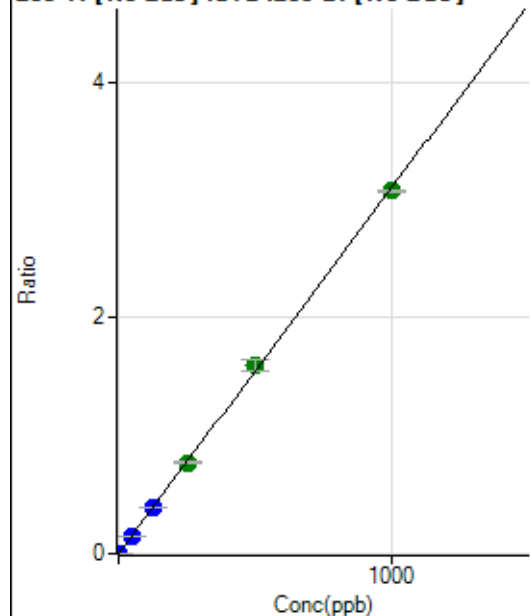
$$DL = 0.007706$$

$$BEC = 0.02053$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.83	0.0001	P	17.4
2	☐	0.100	0.093	4250.88	0.0003	P	6.1
3	☐	1.000	0.986	38682.70	0.0031	P	1.9
4	☐	50.000	49.498	1913884.25	0.1536	P	0.3
5	☐	125.000	125.009	4768272.63	0.3880	P	0.9
6	☐	250.000	249.109	9467282.07	0.7730	A	2.1
7	☐	500.000	516.369	18523801.28	1.6024	A	6.1
8	☐	1000.000	992.062	35889323.72	3.0785	A	0.4
9	☐			11291.41	0.0012	P	3.2

$$y = 0.0031 * x + 5.2342E-005$$

$$R = 0.9998$$

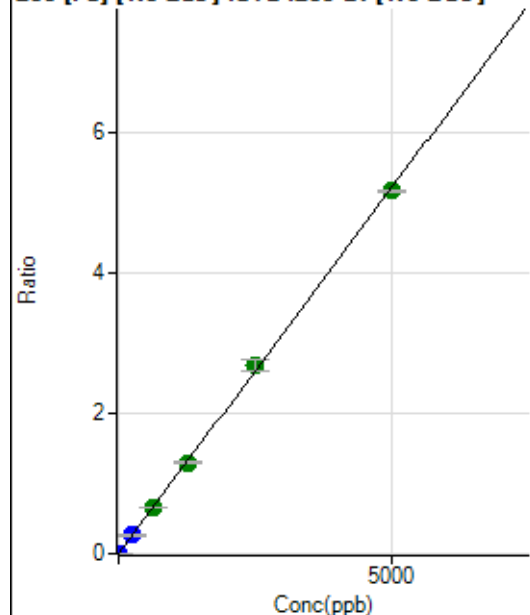
$$DL = 0.008786$$

$$BEC = 0.01687$$

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	868.57	0.0001	P	5.6
2	☐	0.100	0.098	2152.09	0.0002	P	7.3
3	☐	1.000	1.004	13892.79	0.0011	P	0.8
4	☐	250.000	250.127	3253108.84	0.2612	P	0.4
5	☐	625.000	625.532	8026239.13	0.6530	A	0.5
6	☐	1250.000	1248.385	15958838.78	1.3032	A	3.5
7	☐	2500.000	2579.608	31127976.62	2.6928	A	6.3
8	☐	5000.000	4960.527	60366193.02	5.1781	A	0.6
9	☐			55417.36	0.0059	P	1.7

$$y = 0.0010 * x + 6.9860E-005$$

$$R = 0.9998$$

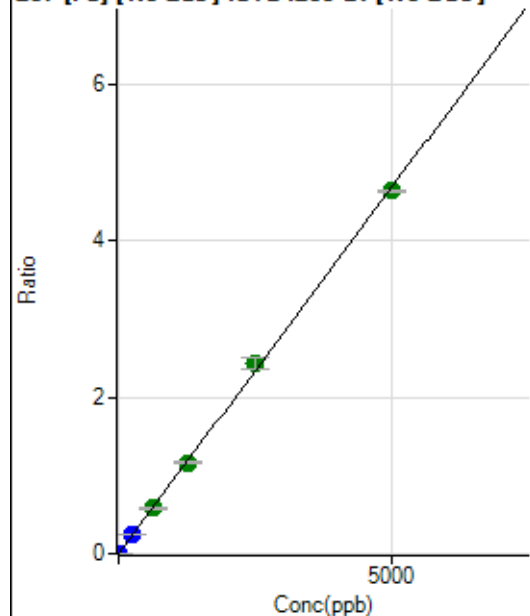
$$DL = 0.01122$$

$$BEC = 0.06693$$

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	727.82	0.0001	P	6.8
2	☐	0.100	0.089	1770.54	0.0001	P	4.2
3	☐	1.000	0.951	11781.45	0.0009	P	2.8
4	☐	250.000	250.202	2913382.07	0.2339	P	0.4
5	☐	625.000	621.588	7140669.08	0.5810	A	1.5
6	☐	1250.000	1243.789	14237792.45	1.1625	A	1.0
7	☐	2500.000	2590.838	27993940.91	2.4214	A	6.0
8	☐	5000.000	4956.550	54004523.43	4.6324	A	0.6
9	☐			49020.10	0.0052	P	1.0

$$y = 9.3458E-004 * x + 5.8463E-005$$

$$R = 0.9998$$

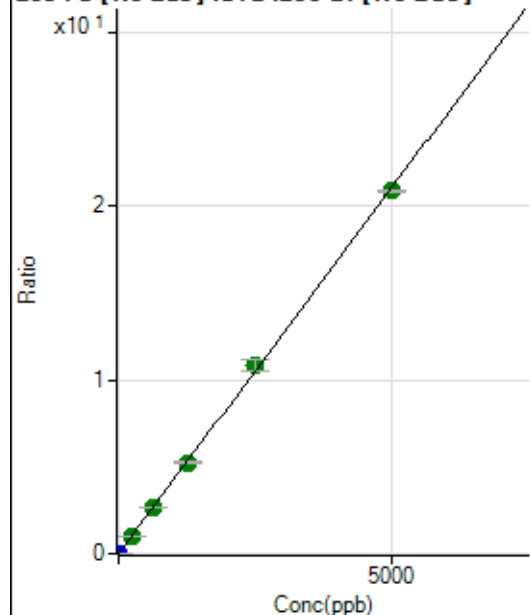
$$DL = 0.01267$$

$$BEC = 0.06256$$

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	3379.90	0.0003	P	2.7
2	☐	0.100	0.095	8386.48	0.0007	P	1.6
3	☐	1.000	0.991	55135.07	0.0044	P	1.8
4	☐	250.000	247.538	12961930.12	1.0406	A	0.1
5	☐	625.000	621.847	32124296.67	2.6137	A	1.1
6	☐	1250.000	1243.923	64028225.04	5.2281	A	2.1
7	☐	2500.000	2581.963	125423543.5	10.8515	A	6.5
8	☐	5000.000	4961.055	243074581.3	20.8502	A	0.4
9	☐			220760.30	0.0236	P	1.4

$$y = 0.0042 * x + 2.7175E-004$$

$$R = 0.9998$$

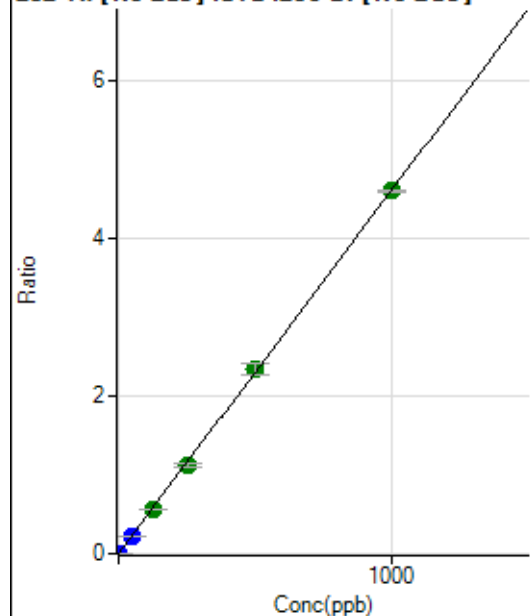
$$DL = 0.005188$$

$$BEC = 0.06466$$

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	1507.54	0.0001	P	6.9
2	☐	0.100	0.064	5175.26	0.0004	P	8.0
3	☐	1.000	0.725	43030.44	0.0035	P	2.3
4	☐	50.000	45.559	2617037.93	0.2101	P	0.9
5	☐	125.000	120.124	6806017.69	0.5538	A	0.7
6	☐	250.000	242.501	13688409.33	1.1178	A	3.1
7	☐	500.000	507.856	27056074.91	2.3407	A	6.4
8	☐	1000.000	998.778	53665858.14	4.6033	A	0.5
9	☐			17067.15	0.0018	P	3.0

$$y = 0.0046 * x + 1.2108E-004$$

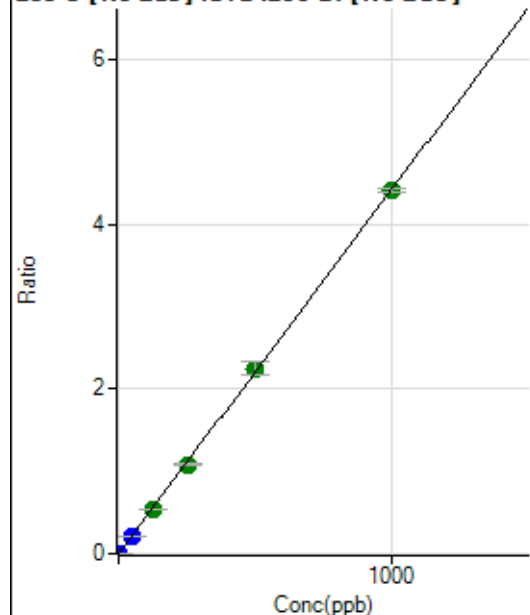
$$R = 0.9999$$

$$DL = 0.005416$$

$$BEC = 0.02627$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	53.9
2	☐	0.100	0.089	4948.39	0.0004	P	2.1
3	☐	1.000	0.922	50692.10	0.0041	P	0.5
4	☐	50.000	47.190	2597590.86	0.2085	P	0.6
5	☐	125.000	122.022	6627339.56	0.5392	A	1.3
6	☐	250.000	244.665	13240525.99	1.0812	A	2.9
7	☐	500.000	509.703	26032146.24	2.2524	A	6.7
8	☐	1000.000	996.995	51361408.79	4.4057	A	1.2
9	☐			9278.72	0.0010	P	3.5

$$y = 0.0044 * x + 3.5664E-006$$

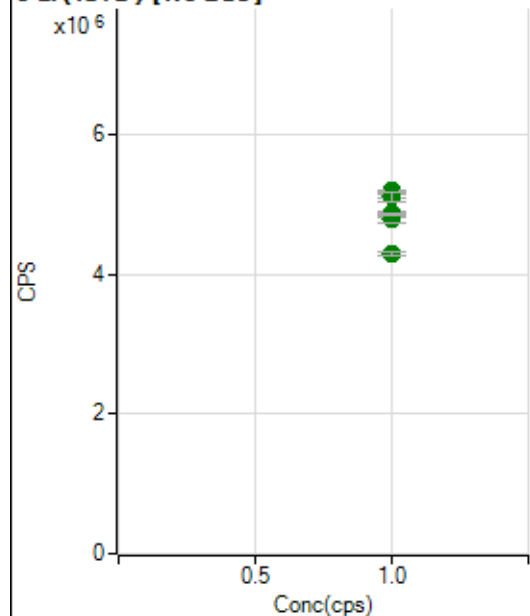
$$R = 0.9999$$

$$DL = 0.001304$$

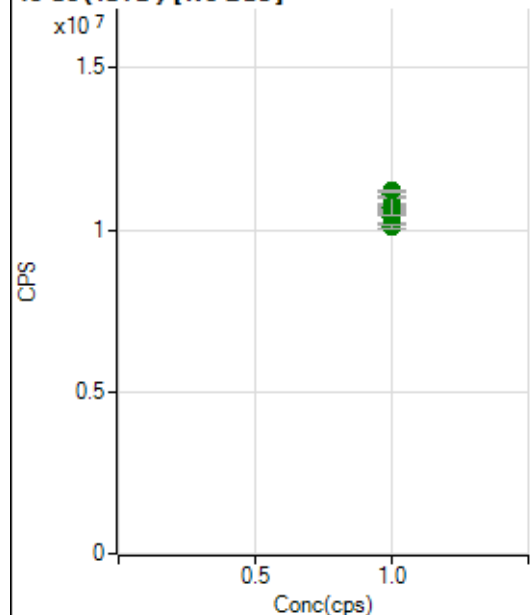
$$BEC = 0.0008071$$

Weight: <None>

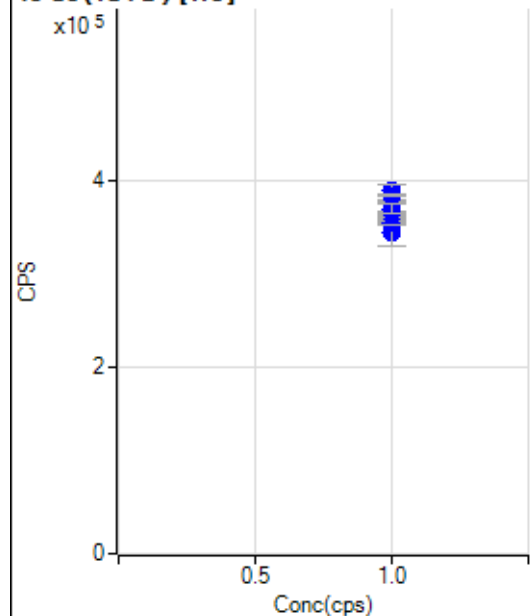
Min Conc: 0

6 Li (ISTD) [No Gas]

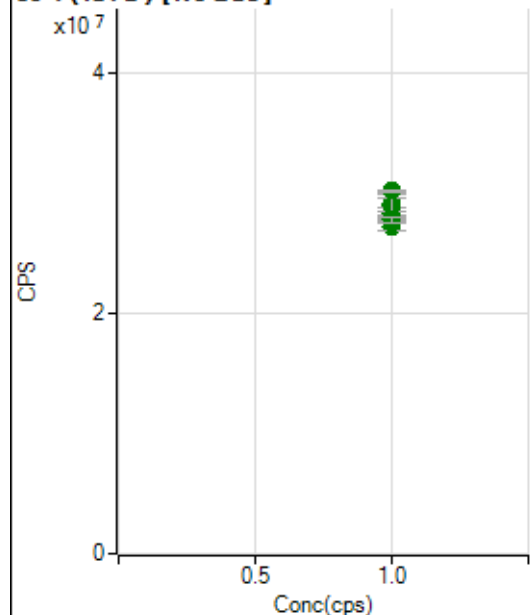
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4849369.23		A	1.6
2	☐	1.000		5171521.97		A	0.7
3	☐	1.000		5192491.42		A	0.5
4	☐	1.000		5118625.10		A	0.7
5	☐	1.000		5179455.96		A	1.4
6	☐	1.000		5107408.78		A	2.5
7	☐	1.000		4795173.16		A	2.6
8	☐	1.000		4869381.59		A	0.5
9	☐	1.000		4297897.09		A	1.3

45 Sc (ISTD) [No Gas]

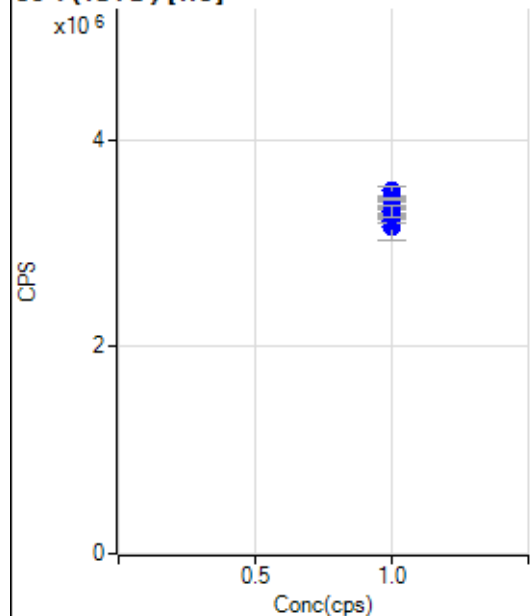
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10408536.86		A	3.8
2	☐	1.000		10631223.24		A	0.5
3	☐	1.000		10511521.79		A	0.6
4	☐	1.000		10639975.05		A	0.6
5	☐	1.000		10776815.95		A	0.5
6	☐	1.000		11092659.83		A	1.5
7	☐	1.000		10697232.55		A	5.2
8	☐	1.000		11197676.50		A	0.4
9	☐	1.000		10108412.98		A	1.0

45 Sc (ISTD) [He]

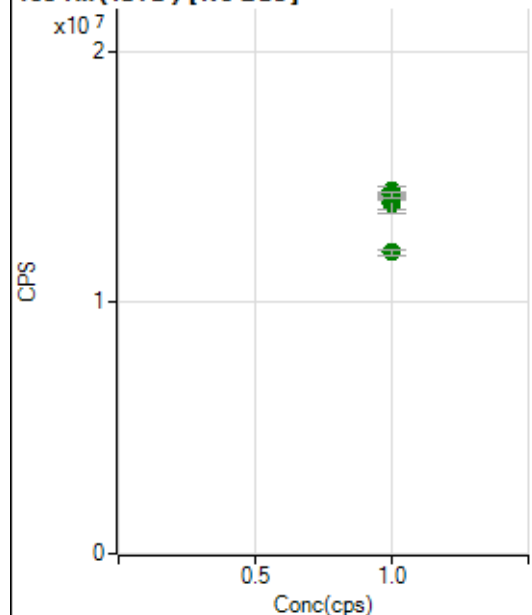
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		345082.41		P	8.5
2	☐	1.000		356568.25		P	0.4
3	☐	1.000		354859.29		P	0.9
4	☐	1.000		362699.87		P	0.7
5	☐	1.000		367897.56		P	0.2
6	☐	1.000		379238.51		P	0.7
7	☐	1.000		389337.61		P	3.2
8	☐	1.000		384844.32		P	0.4
9	☐	1.000		369971.08		P	2.6

89 Y (ISTD) [No Gas]

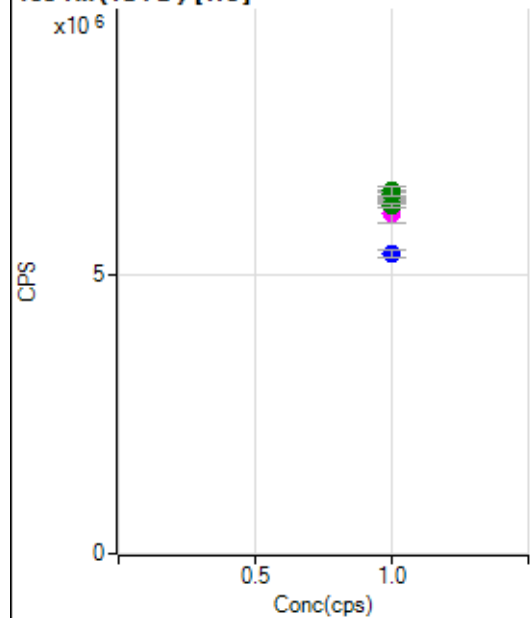
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27215868.76		A	2.1
2	☐	1.000		27921252.36		A	0.7
3	☐	1.000		27591771.81		A	0.8
4	☐	1.000		28031294.86		A	0.5
5	☐	1.000		28386130.41		A	0.8
6	☐	1.000		29221648.46		A	2.5
7	☐	1.000		28957250.68		A	6.6
8	☐	1.000		30227045.94		A	0.6
9	☐	1.000		27855763.19		A	1.6

89 Y (ISTD) [He]

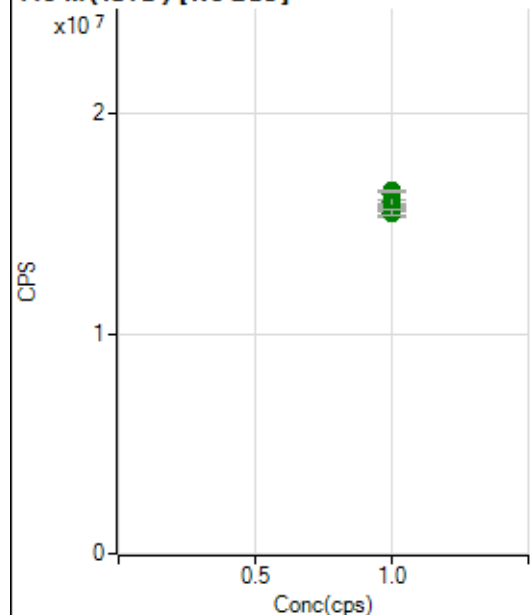
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3152323.11		P	7.8
2	☐	1.000		3247743.25		P	0.6
3	☐	1.000		3214744.54		P	0.7
4	☐	1.000		3279153.11		P	0.8
5	☐	1.000		3340838.70		P	0.5
6	☐	1.000		3416685.92		P	0.5
7	☐	1.000		3507128.28		P	2.6
8	☐	1.000		3429056.55		P	0.5
9	☐	1.000		3306850.68		P	2.9

103 Rh (ISTD) [No Gas]

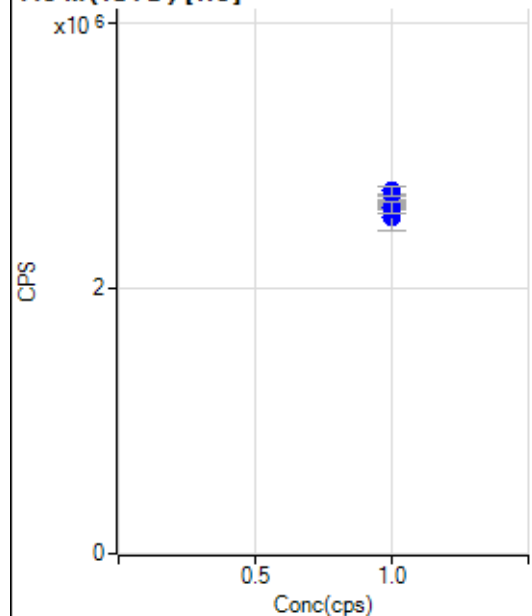
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13912035.35		A	3.0
2	☐	1.000		14182111.04		A	0.5
3	☐	1.000		14220613.40		A	0.4
4	☐	1.000		14120596.60		A	0.5
5	☐	1.000		14191262.29		A	0.5
6	☐	1.000		14451673.54		A	2.3
7	☐	1.000		14002360.21		A	6.2
8	☐	1.000		14314722.57		A	1.5
9	☐	1.000		11995323.43		A	1.5

103 Rh (ISTD) [He]

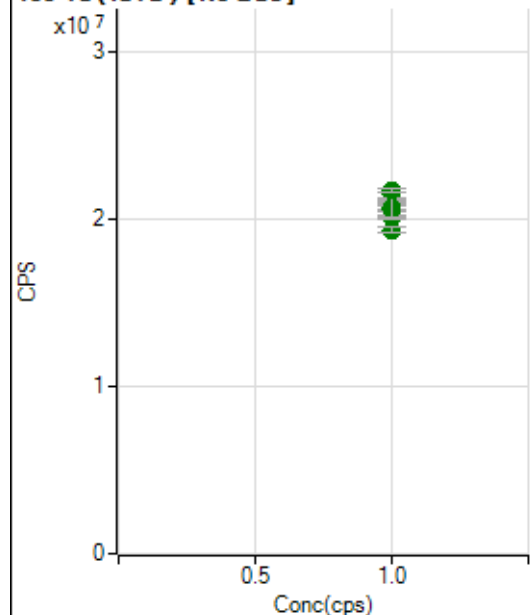
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6105517.55		M	5.8
2	☐	1.000		6355023.59		A	1.4
3	☐	1.000		6328747.75		A	0.1
4	☐	1.000		6354974.49		A	0.5
5	☐	1.000		6455568.45		A	1.1
6	☐	1.000		6506326.78		A	0.6
7	☐	1.000		6519118.31		A	2.7
8	☐	1.000		6245929.63		A	1.2
9	☐	1.000		5384311.27		P	2.6

115 In (ISTD) [No Gas]

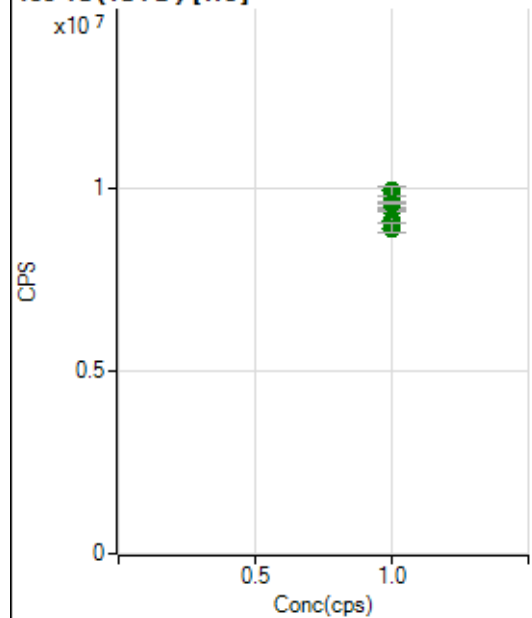
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15532965.63		A	2.7
2	☐	1.000		15798614.05		A	0.5
3	☐	1.000		15885471.88		A	0.3
4	☐	1.000		15835956.73		A	0.2
5	☐	1.000		15847551.75		A	0.8
6	☐	1.000		16295613.90		A	2.5
7	☐	1.000		15952752.13		A	5.4
8	☐	1.000		16483746.40		A	0.7
9	☐	1.000		15504522.70		A	1.5

115 In (ISTD) [He]

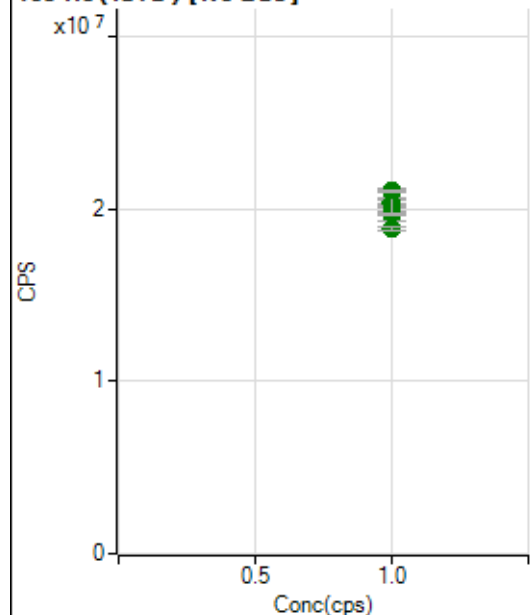
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2529991.61		P	7.9
2	☐	1.000		2620212.77		P	0.6
3	☐	1.000		2599394.37		P	0.4
4	☐	1.000		2639123.04		P	0.4
5	☐	1.000		2656574.90		P	0.3
6	☐	1.000		2704196.35		P	0.6
7	☐	1.000		2733900.49		P	2.9
8	☐	1.000		2629443.88		P	0.1
9	☐	1.000		2607643.52		P	3.1

159 Tb (ISTD) [No Gas]

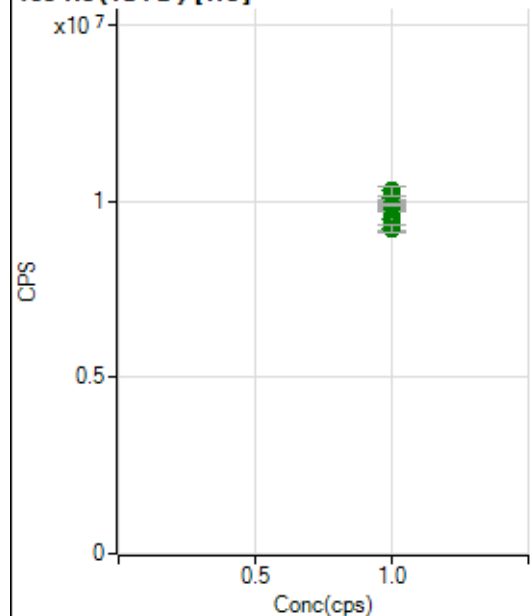
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20167028.73		A	2.3
2	☐	1.000		20499403.17		A	0.9
3	☐	1.000		20108798.45		A	0.8
4	☐	1.000		20604771.64		A	1.2
5	☐	1.000		20996088.30		A	0.4
6	☐	1.000		21476705.10		A	3.6
7	☐	1.000		20682545.25		A	5.8
8	☐	1.000		21664937.74		A	0.9
9	☐	1.000		19304744.58		A	1.9

159 Tb (ISTD) [He]

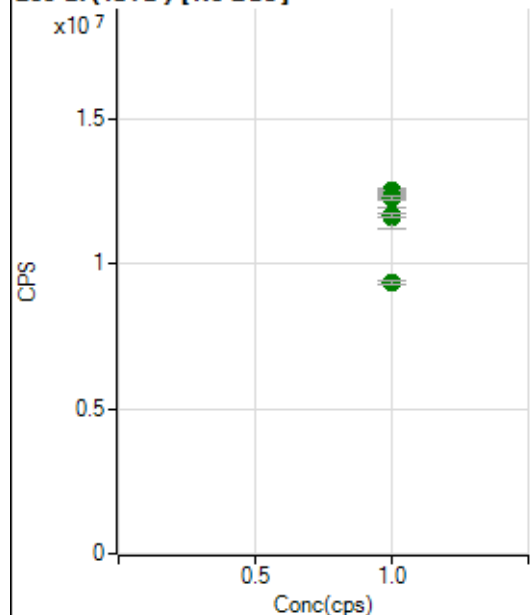
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9127572.57		A	7.2
2	☐	1.000		9477259.16		A	0.4
3	☐	1.000		9411884.51		A	0.7
4	☐	1.000		9602556.73		A	0.3
5	☐	1.000		9633600.76		A	0.5
6	☐	1.000		9775473.74		A	0.1
7	☐	1.000		9936164.71		A	2.7
8	☐	1.000		9599999.65		A	0.4
9	☐	1.000		8910249.66		A	2.9

165 Ho (ISTD) [No Gas]

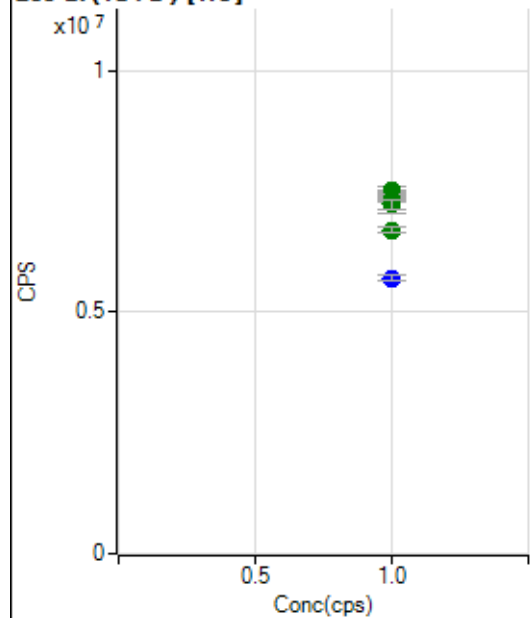
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19599506.93		A	2.3
2	☐	1.000		20130342.90		A	0.4
3	☐	1.000		19766674.15		A	0.5
4	☐	1.000		20269043.45		A	0.7
5	☐	1.000		20443481.22		A	1.5
6	☐	1.000		20989653.99		A	2.7
7	☐	1.000		20338286.92		A	6.3
8	☐	1.000		21066355.38		A	0.2
9	☐	1.000		18872522.50		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9475154.79		A	7.0
2	☐	1.000		9737486.59		A	0.2
3	☐	1.000		9740109.09		A	0.8
4	☐	1.000		9893192.84		A	0.6
5	☐	1.000		9926173.05		A	1.1
6	☐	1.000		10079577.35		A	0.7
7	☐	1.000		10287450.54		A	2.8
8	☐	1.000		9894922.84		A	0.7
9	☐	1.000		9215447.78		A	2.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12436141.06		A	2.6
2	☐	1.000		12497895.65		A	0.5
3	☐	1.000		12431935.37		A	0.5
4	☐	1.000		12456147.04		A	0.5
5	☐	1.000		12291027.18		A	0.5
6	☐	1.000		12248477.18		A	1.0
7	☐	1.000		11590031.22		A	6.3
8	☐	1.000		11658345.66		A	0.6
9	☐	1.000		9355311.11		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7314620.93		A	7.6
2	☐	1.000		7511765.51		A	0.3
3	☐	1.000		7398317.32		A	0.4
4	☐	1.000		7433525.03		A	0.5
5	☐	1.000		7323792.32		A	0.5
6	☐	1.000		7303923.08		A	0.7
7	☐	1.000		7237103.99		A	2.8
8	☐	1.000		6701594.41		A	1.5
9	☐	1.000		5712204.57		P	2.1

US EPA Tune Check Sample Report

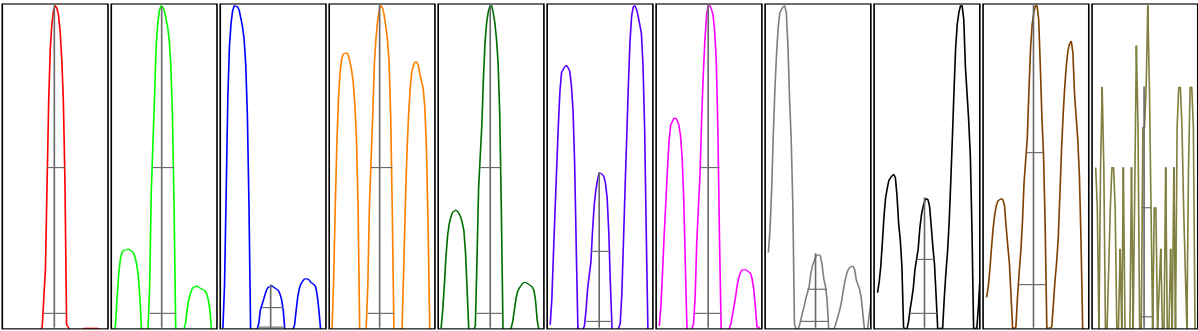
Batch Folder D:\ICP-MS Data\1\DATA\P7031120P.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	15852	0.55	5.00	
24	216526	0.23	5.00	
25	29216	0.43	5.00	
26	33144	0.54	5.00	
59	120323	0.27	5.00	
113	21994	0.64	5.00	
115	69648	1.74	5.00	
206	30285	0.35	5.00	
207	26365	0.41	5.00	
208	62732	0.62	5.00	
220	0	24.85		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	15933	15755	15764	15876	15933
24	215758	216395	216823	216612	217042
25	29109	29184	29101	29288	29399
26	32867	33277	33076	33198	33299
59	119788	120342	120342	120614	120529
113	21778	21997	21962	22119	22116
115	67745	69241	70004	70814	70435
206	30212	30156	30277	30380	30399
207	26312	26312	26386	26272	26542
208	62735	62401	62287	63141	63094
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	31026	9.00	8.9 - 9.1		0.684	0.900	
24	364159	23.95	23.9 - 24.1		0.776	0.900	
25	48683	24.95	24.9 - 25.1		0.774	0.900	
26	57063	25.95	25.9 - 26.1		0.775	0.900	
59	205352	59.00	58.9 - 59.1		0.783	0.900	
113	40673	113.00	112.9 - 113.1		0.778	0.900	
115	128519	115.00	114.9 - 115.1		0.772	0.900	
206	55661	205.95	205.9 - 206.1		0.800	0.900	
207	47201	206.95	206.9 - 207.1		0.789	0.900	
208	116816	207.95	207.9 - 208.1		0.800	0.900	
220	0	220.00	-		0.342		

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	7.6	V	Deflect	12.2	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	26739	0.54	
89	79160	0.44	
205	81991	0.53	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	26626	26883	26738	26885	26565
89	78769	79221	78893	79657	79262
205	82361	82055	82069	82225	81248

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	8.5	V	Deflect	1.2	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.03	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.13	0.10	0.02	0.00	N/A	ppb
Boron	11-1	0.02	-0.06	0.03	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.71	-0.22	-0.49	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00	N/A	ppb
Calcium	43-1	1.61	-0.13	-1.48	0.00	N/A	ppb
Calcium	44-1	-0.17	0.60	-0.42	0.00	N/A	ppb
Chromium	52-2	-0.03	0.03	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.30	0.49	-0.19	0.00	N/A	ppb
Iron	56-2	-0.12	0.04	0.09	0.00	N/A	ppb
Iron	57-2	0.22	-0.15	-0.07	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	0.08	-0.11	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-26.24	-15.89	-12.06	-18.06		ppb
Potassium	39-2	-5.45	7.10	-1.65	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.16	0.13	0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	0.06	0.10	0.00	N/A	ppb
Silicon	28-1	0.78	0.40	-1.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.80	1.19	0.61	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	202.90	116.36	-318.04	0.40	68953.22	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	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	-0.03	0.01	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	1.80	1.58	1.88	18.27	ppb
Antimony	121-1	0.19	0.18	0.20	0.19	5.42	ppb
Arsenic	75-2	0.08	0.11	0.12	0.10	17.33	ppb
Barium	135-1	0.89	1.01	1.05	0.99	8.34	ppb
Barium	137-1	1.11	1.06	1.00	1.06	5.54	ppb
Beryllium	9-1	0.09	0.08	0.10	0.09	11.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	2.25	2.83	2.56	2.54	11.52	ppb
Boron	11-1	2.32	2.35	2.35	2.34	0.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.11	0.16	0.10	55.13	ppb
Cadmium	106-1	-0.40	-0.13	0.92	0.13	544.34	ppb
Cadmium	108-1	0.02	0.07	0.06	0.05	50.14	ppb
Calcium	43-1	52.61	54.73	51.51	52.95	3.09	ppb
Calcium	44-1	52.11	50.98	51.27	51.45	1.15	ppb
Chromium	52-2	0.20	0.20	0.21	0.20	3.19	ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	5.71	ppb
Copper	63-2	0.21	0.20	0.20	0.20	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	6.27	7.79	7.77	7.28	12.01	ppb
Iron	56-2	5.61	5.88	5.47	5.66	3.69	ppb
Iron	57-2	5.12	6.06	6.19	5.79	10.09	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.11	0.10	0.10	12.36	ppb
Lead	207-1	0.09	0.08	0.09	0.09	7.20	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.10	0.09	0.10	2.62	ppb
Lithium	6-1				107		%
Magnesium	24-2	55.01	53.02	52.30	53.44	2.63	ppb
Manganese	55-2	0.13	0.09	0.13	0.12	17.12	ppb
Molybdenum	94-1	0.45	0.51	0.49	0.48	6.63	ppb
Molybdenum	95-1	0.50	0.54	0.51	0.52	3.86	ppb
Molybdenum	96-1	0.49	0.49	0.52	0.50	3.61	ppb
Molybdenum	97-1	0.50	0.50	0.53	0.51	3.74	ppb
Molybdenum	98-1	0.52	0.49	0.53	0.51	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.11	0.13	0.13	9.04	ppb
Phosphorus	31-2	-19.20	-24.05	-15.54	-19.60		ppb
Potassium	39-2	45.60	50.44	44.05	46.69	7.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.64	0.62	0.53	0.60	10.45	ppb
Selenium	77-2	0.61	0.30	0.60	0.50	34.95	ppb
Selenium	78-2	0.49	0.76	0.37	0.54	37.08	ppb
Silicon	28-1	0.77	0.48	0.30	0.52	45.39	ppb
Silver	109-1	0.10	0.09	0.10	0.10	7.29	ppb
Silver	107-1	0.10	0.09	0.09	0.09	5.31	ppb
Sodium	23-2	52.97	50.60	51.38	51.65	2.33	ppb
Strontium	86-1	0.08	0.08	0.11	0.09	17.05	ppb
Strontium	88-1	0.10	0.10	0.10	0.10	4.18	ppb
Sulfur	34-1	-78.24	-144.77	-99.28	-107.43		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.09	0.09	5.87	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.18	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	11.37	ppb
Tin	118-1	0.50	0.51	0.52	0.51	1.73	ppb
Titanium	47-1	0.52	0.54	0.58	0.55	5.87	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	2.13	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.56	0.51	0.55	0.54	5.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	9.19	ppb
Zirconium	91-1	0.08	0.10	0.09	0.09	9.76	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.31	22.06	19.31	21.23	7.85	ppb
Antimony	121-1	2.02	2.04	1.99	2.01	1.15	ppb
Arsenic	75-2	1.21	0.98	1.07	1.09	10.53	ppb
Barium	135-1	10.22	10.64	10.46	10.44	2.01	ppb
Barium	137-1	10.70	10.35	10.54	10.53	1.67	ppb
Beryllium	9-1	1.03	0.98	1.03	1.02	2.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	23.78	24.66	24.10	24.18	1.84	ppb
Boron	11-1	24.37	24.33	24.99	24.56	1.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	1.16	1.05	1.09	5.86	ppb
Cadmium	106-1	1.44	1.75	0.72	1.30	40.65	ppb
Cadmium	108-1	1.14	0.88	1.01	1.01	12.82	ppb
Calcium	43-1	547.19	545.56	526.05	539.60	2.18	ppb
Calcium	44-1	533.24	529.45	527.76	530.15	0.53	ppb
Chromium	52-2	2.17	2.13	2.07	2.12	2.49	ppb
Cobalt	59-2	1.07	1.10	1.09	1.09	1.58	ppb
Copper	63-2	2.15	2.25	2.22	2.21	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	70.01	66.61	69.72	68.78	2.74	ppb
Iron	56-2	58.98	58.25	58.22	58.48	0.73	ppb
Iron	57-2	60.30	56.31	59.86	58.82	3.72	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.00	1.00	1.00	0.85	ppb
Lead	207-1	0.98	0.92	0.95	0.95	3.00	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.01	0.98	0.98	0.99	1.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	558.25	547.32	561.30	555.62	1.32	ppb
Manganese	55-2	1.07	1.12	1.01	1.07	5.30	ppb
Molybdenum	94-1	4.95	4.90	4.88	4.91	0.78	ppb
Molybdenum	95-1	5.34	5.43	5.35	5.37	0.87	ppb
Molybdenum	96-1	5.27	5.50	5.21	5.33	2.95	ppb
Molybdenum	97-1	5.21	5.34	5.27	5.27	1.31	ppb
Molybdenum	98-1	5.29	5.39	5.28	5.32	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.18	1.20	1.20	1.69	ppb
Phosphorus	31-2	47.85	27.74	37.39	37.66	26.72	ppb
Potassium	39-2	521.56	512.41	522.98	518.98	1.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	5.33	5.49	5.18	5.33	2.91	ppb
Selenium	77-2	5.81	4.83	7.95	6.20	25.75	ppb
Selenium	78-2	5.33	5.79	5.94	5.69	5.53	ppb
Silicon	28-1	10.50	10.66	9.99	10.38	3.38	ppb
Silver	109-1	1.06	1.07	1.12	1.08	2.96	ppb
Silver	107-1	1.06	1.09	1.09	1.08	1.40	ppb
Sodium	23-2	550.55	542.36	551.55	548.15	0.92	ppb
Strontium	86-1	1.07	0.98	1.00	1.02	4.67	ppb
Strontium	88-1	1.05	1.05	1.03	1.04	1.01	ppb
Sulfur	34-1	180.11	112.11	28.86	107.03	70.78	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	1.04	1.00	0.95	0.99	4.78	ppb
Thallium	205-1	0.97	1.01	0.98	0.99	1.89	ppb
Thorium	232-1	0.74	0.73	0.71	0.72	2.36	ppb
Tin	118-1	5.22	5.34	5.24	5.27	1.21	ppb
Titanium	47-1	5.29	5.14	5.48	5.30	3.24	ppb
Uranium	238-1	0.93	0.92	0.92	0.92	0.54	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.50	5.43	5.44	5.45	0.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.43	2.33	2.41	2.39	2.20	ppb
Zirconium	90-1	0.85	0.84	0.79	0.83	3.52	ppb
Zirconium	91-1	0.84	0.82	0.86	0.84	2.50	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:20:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1039.63	1007.11	1041.79	1029.51	1.89	ppb
Antimony	121-1	50.48	50.54	49.75	50.26	0.88	ppb
Arsenic	75-2	52.21	51.55	51.54	51.77	0.74	ppb
Barium	135-1	252.64	254.74	252.09	253.16	0.55	ppb
Barium	137-1	254.32	257.76	253.01	255.03	0.96	ppb
Beryllium	9-1	53.07	52.08	52.47	52.54	0.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	51.19	50.72	53.28	51.73	2.64	ppb
Boron	11-1	51.31	52.67	51.26	51.75	1.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.32	52.10	51.22	51.55	0.93	ppb
Cadmium	106-1	52.67	53.45	51.83	52.65	1.54	ppb
Cadmium	108-1	50.78	51.85	51.15	51.26	1.06	ppb
Calcium	43-1	5245.38	5277.56	5262.40	5261.78	0.31	ppb
Calcium	44-1	5235.20	5280.04	5281.74	5265.66	0.50	ppb
Chromium	52-2	52.21	51.72	52.06	52.00	0.48	ppb
Cobalt	59-2	53.19	52.95	53.39	53.18	0.42	ppb
Copper	63-2	540.29	533.37	541.39	538.35	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	3095.16	3095.56	3138.24	3109.65	0.80	ppb
Iron	56-2	2676.21	2712.25	2718.70	2702.39	0.85	ppb
Iron	57-2	2690.95	2690.96	2723.20	2701.71	0.69	ppb
Krypton	83-1						cps
Lead	206-1	251.17	250.00	249.21	250.13	0.39	ppb
Lead	207-1	249.92	249.35	251.34	250.20	0.41	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:20:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	247.63	247.80	247.18	247.54	0.13	ppb
Lithium	6-1				106		%
Magnesium	24-2	5463.12	5452.04	5525.06	5480.07	0.72	ppb
Manganese	55-2	524.17	522.82	527.13	524.70	0.42	ppb
Molybdenum	94-1	253.82	252.89	250.74	252.48	0.63	ppb
Molybdenum	95-1	252.65	254.56	252.98	253.40	0.40	ppb
Molybdenum	96-1	256.05	255.32	253.50	254.96	0.51	ppb
Molybdenum	97-1	254.26	253.32	252.98	253.52	0.26	ppb
Molybdenum	98-1	252.24	254.27	249.67	252.06	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.76	53.87	53.99	53.87	0.21	ppb
Phosphorus	31-2	1018.45	1029.07	985.14	1010.89	2.27	ppb
Potassium	39-2	2507.45	2478.84	2495.67	2493.99	0.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	54.09	54.00	54.29	54.13	0.27	ppb
Selenium	77-2	52.72	43.61	51.14	49.16	9.90	ppb
Selenium	78-2	54.84	52.39	50.04	52.42	4.58	ppb
Silicon	28-1	55.53	56.92	56.17	56.21	1.24	ppb
Silver	109-1	50.72	51.66	50.36	50.91	1.32	ppb
Silver	107-1	50.55	52.11	50.85	51.17	1.62	ppb
Sodium	23-2	5315.90	5285.88	5361.68	5321.15	0.72	ppb
Strontium	86-1	50.50	50.90	50.66	50.69	0.40	ppb
Strontium	88-1	51.08	50.91	51.03	51.01	0.18	ppb
Sulfur	34-1	863.86	935.14	933.32	910.77	4.46	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	49.91	49.65	49.45	49.67	0.47	ppb
Thallium	205-1	49.68	49.42	49.39	49.50	0.33	ppb
Thorium	232-1	45.99	45.54	45.14	45.56	0.93	ppb
Tin	118-1	50.26	50.76	50.27	50.43	0.56	ppb
Titanium	47-1	250.53	251.23	252.36	251.37	0.37	ppb
Uranium	238-1	47.25	47.44	46.88	47.19	0.60	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:20:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.66	51.17	51.03	51.29	0.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	559.02	556.23	559.94	558.39	0.35	ppb
Zirconium	90-1	50.11	49.70	49.81	49.87	0.42	ppb
Zirconium	91-1	49.77	49.72	49.06	49.52	0.79	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2581.65	2540.32	2587.14	2569.70	1.00	ppb
Antimony	121-1	126.44	126.08	126.51	126.34	0.18	ppb
Arsenic	75-2	132.43	131.66	130.12	131.41	0.89	ppb
Barium	135-1	632.63	632.63	636.91	634.06	0.39	ppb
Barium	137-1	633.93	638.32	635.65	635.97	0.35	ppb
Beryllium	9-1	129.10	128.25	132.12	129.82	1.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	124.88	122.41	130.28	125.86	3.20	ppb
Boron	11-1	124.39	123.04	128.51	125.31	2.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	127.47	127.33	127.65	127.48	0.13	ppb
Cadmium	106-1	127.11	124.48	125.72	125.77	1.05	ppb
Cadmium	108-1	129.78	126.55	128.23	128.19	1.26	ppb
Calcium	43-1	13279.52	13053.86	12773.80	13035.73	1.94	ppb
Calcium	44-1	12872.88	13130.21	12709.32	12904.14	1.64	ppb
Chromium	52-2	131.09	130.69	132.23	131.34	0.61	ppb
Cobalt	59-2	132.86	133.27	134.30	133.48	0.56	ppb
Copper	63-2	1339.01	1344.06	1359.55	1347.54	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	7763.38	7785.80	7815.80	7788.33	0.34	ppb
Iron	56-2	6708.17	6709.50	6786.67	6734.78	0.67	ppb
Iron	57-2	6744.44	6800.39	6836.09	6793.64	0.68	ppb
Krypton	83-1						cps
Lead	206-1	622.70	628.58	625.31	625.53	0.47	ppb
Lead	207-1	628.99	624.69	611.08	621.59	1.50	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	624.53	626.62	614.39	621.85	1.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	13575.82	13543.70	13646.73	13588.75	0.39	ppb
Manganese	55-2	1309.01	1307.68	1317.39	1311.36	0.40	ppb
Molybdenum	94-1	643.30	638.62	641.26	641.06	0.37	ppb
Molybdenum	95-1	641.89	637.86	641.53	640.43	0.35	ppb
Molybdenum	96-1	643.10	640.53	639.96	641.19	0.26	ppb
Molybdenum	97-1	646.55	636.67	637.37	640.20	0.86	ppb
Molybdenum	98-1	632.23	625.63	630.07	629.31	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.41	135.29	136.16	135.29	0.65	ppb
Phosphorus	31-2	2680.55	2653.08	2711.68	2681.77	1.09	ppb
Potassium	39-2	6309.84	6347.58	6356.54	6337.99	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	138.62	136.25	136.62	137.17	0.93	ppb
Selenium	77-2	138.80	135.95	132.14	135.63	2.47	ppb
Selenium	78-2	135.64	139.17	136.00	136.94	1.42	ppb
Silicon	28-1	138.60	138.79	137.52	138.30	0.50	ppb
Silver	109-1	124.84	123.73	124.62	124.40	0.47	ppb
Silver	107-1	125.69	124.34	125.55	125.19	0.59	ppb
Sodium	23-2	13362.14	13245.67	13243.07	13283.63	0.51	ppb
Strontium	86-1	129.22	127.62	127.73	128.19	0.70	ppb
Strontium	88-1	131.02	128.11	127.00	128.71	1.61	ppb
Sulfur	34-1	2258.88	2301.43	2089.24	2216.51	5.06	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	125.86	125.86	123.72	125.15	0.98	ppb
Thallium	205-1	124.92	126.19	123.92	125.01	0.91	ppb
Thorium	232-1	119.98	121.05	119.34	120.12	0.72	ppb
Tin	118-1	125.88	126.84	126.22	126.31	0.39	ppb
Titanium	47-1	639.09	639.74	628.52	635.78	0.99	ppb
Uranium	238-1	122.68	123.12	120.27	122.02	1.26	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	129.59	128.64	130.08	129.44	0.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	1378.48	1381.29	1387.73	1382.50	0.34	ppb
Zirconium	90-1	128.82	128.44	127.93	128.40	0.35	ppb
Zirconium	91-1	128.86	127.67	127.77	128.10	0.52	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:28:10	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4986.27	4996.98	4950.25	4977.84	0.49	ppb
Antimony	121-1	253.05	241.11	260.00	251.39	3.80	ppb
Arsenic	75-2	257.47	262.84	257.68	259.33	1.17	ppb
Barium	135-1	1266.34	1203.96	1292.26	1254.19	3.62	ppb
Barium	137-1	1250.48	1207.71	1276.72	1244.97	2.80	ppb
Beryllium	9-1	259.51	246.46	262.30	256.09	3.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	249.02	242.72	260.12	250.62	3.52	ppb
Boron	11-1	248.86	243.39	257.74	250.00	2.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	252.28	238.32	259.77	250.13	4.35	ppb
Cadmium	106-1	252.19	237.39	264.49	251.36	5.40	ppb
Cadmium	108-1	256.68	239.40	256.68	250.92	3.98	ppb
Calcium	43-1	25696.69	25596.66	26431.53	25908.29	1.76	ppb
Calcium	44-1	25110.90	25555.84	26182.52	25616.42	2.10	ppb
Chromium	52-2	258.93	257.36	254.83	257.04	0.81	ppb
Cobalt	59-2	261.68	261.20	258.73	260.54	0.61	ppb
Copper	63-2	2623.59	2622.14	2604.85	2616.86	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	15228.68	15159.58	15148.29	15178.85	0.29	ppb
Iron	56-2	13275.96	13248.84	13229.65	13251.48	0.18	ppb
Iron	57-2	13267.04	13325.40	13291.16	13294.53	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1257.75	1200.94	1286.46	1248.38	3.49	ppb
Lead	207-1	1246.50	1229.90	1254.97	1243.79	1.03	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:28:10	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1244.38	1217.90	1269.49	1243.92	2.07	ppb
Lithium	6-1				105		%
Magnesium	24-2	26253.49	26544.46	26334.90	26377.62	0.57	ppb
Manganese	55-2	2587.65	2559.84	2539.02	2562.17	0.95	ppb
Molybdenum	94-1	1277.64	1215.31	1308.87	1267.27	3.76	ppb
Molybdenum	95-1	1270.73	1234.08	1294.92	1266.57	2.42	ppb
Molybdenum	96-1	1287.35	1235.17	1303.72	1275.41	2.81	ppb
Molybdenum	97-1	1279.86	1209.33	1302.39	1263.86	3.84	ppb
Molybdenum	98-1	1270.55	1220.71	1291.73	1261.00	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.64	263.22	261.74	263.20	0.55	ppb
Phosphorus	31-2	5037.00	5271.32	5173.12	5160.48	2.28	ppb
Potassium	39-2	12510.72	12551.99	12419.69	12494.13	0.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	265.75	256.79	271.29	264.61	2.77	ppb
Selenium	77-2	274.04	273.00	269.28	272.11	0.92	ppb
Selenium	78-2	255.31	263.20	258.93	259.14	1.53	ppb
Silicon	28-1	263.86	267.50	277.92	269.76	2.71	ppb
Silver	109-1	247.34	232.97	252.05	244.12	4.07	ppb
Silver	107-1	249.59	232.14	256.01	245.92	5.02	ppb
Sodium	23-2	25902.97	26042.15	25624.35	25856.49	0.82	ppb
Strontium	86-1	253.66	245.73	258.47	252.62	2.55	ppb
Strontium	88-1	254.65	243.80	260.52	252.99	3.35	ppb
Sulfur	34-1	4450.56	4448.28	4842.62	4580.49	4.96	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	251.66	247.38	255.95	251.67	1.70	ppb
Thallium	205-1	247.65	244.67	255.01	249.11	2.14	ppb
Thorium	232-1	243.23	234.72	249.55	242.50	3.07	ppb
Tin	118-1	253.10	239.32	258.08	250.17	3.88	ppb
Titanium	47-1	1258.93	1235.46	1284.20	1259.53	1.94	ppb
Uranium	238-1	245.44	237.23	251.33	244.66	2.89	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:28:10	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	254.07	254.96	253.42	254.15	0.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	2672.11	2643.85	2636.63	2650.86	0.71	ppb
Zirconium	90-1	254.86	247.26	257.26	253.13	2.06	ppb
Zirconium	91-1	255.06	244.38	259.72	253.05	3.11	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:31:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9454.67	9741.16	10080.35	9758.73	3.21	ppb
Antimony	121-1	557.71	504.09	517.29	526.36	5.31	ppb
Arsenic	75-2	490.58	504.06	523.20	505.94	3.24	ppb
Barium	135-1	2781.53	2490.68	2573.71	2615.30	5.73	ppb
Barium	137-1	2820.61	2488.63	2586.82	2632.02	6.48	ppb
Beryllium	9-1	540.13	521.66	522.20	527.99	1.99	ppb
Bismuth	209-1				93		%
Bismuth	209-2				99		%
Boron	10-1	528.41	513.51	519.67	520.53	1.44	ppb
Boron	11-1	524.44	511.23	519.59	518.42	1.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	556.31	492.39	509.33	519.34	6.38	ppb
Cadmium	106-1	552.11	484.86	509.38	515.45	6.60	ppb
Cadmium	108-1	545.98	495.65	509.51	517.05	5.03	ppb
Calcium	43-1	56547.33	51596.79	53015.49	53719.87	4.75	ppb
Calcium	44-1	56973.07	50271.28	52598.79	53281.05	6.39	ppb
Chromium	52-2	484.94	509.35	517.86	504.05	3.39	ppb
Cobalt	59-2	489.02	506.73	524.52	506.76	3.50	ppb
Copper	63-2	4912.49	5090.54	5297.63	5100.22	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	54-2	28562.19	29734.76	30580.18	29625.71	3.42	ppb
Iron	56-2	25218.59	26208.38	26858.04	26095.00	3.16	ppb
Iron	57-2	25049.21	26041.81	26835.53	25975.51	3.45	ppb
Krypton	83-1						cps
Lead	206-1	2753.75	2435.48	2549.59	2579.61	6.25	ppb
Lead	207-1	2762.44	2463.79	2546.29	2590.84	5.95	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:31:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2769.77	2442.60	2533.52	2581.96	6.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	49749.72	51581.41	53035.39	51455.51	3.20	ppb
Manganese	55-2	4839.83	5064.29	5209.26	5037.79	3.69	ppb
Molybdenum	94-1	2775.29	2435.49	2536.51	2582.43	6.76	ppb
Molybdenum	95-1	2769.91	2491.81	2528.89	2596.87	5.81	ppb
Molybdenum	96-1	2794.65	2461.49	2538.51	2598.22	6.71	ppb
Molybdenum	97-1	2795.23	2467.89	2533.47	2598.86	6.66	ppb
Molybdenum	98-1	2770.71	2465.71	2529.03	2588.48	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.23	512.72	530.25	512.07	3.62	ppb
Phosphorus	31-2	9815.20	10021.18	10523.75	10120.04	3.60	ppb
Potassium	39-2	23505.95	24542.08	25367.02	24471.68	3.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				113		%
Selenium	82-1	572.45	504.22	520.36	532.34	6.70	ppb
Selenium	77-2	492.51	517.42	503.77	504.56	2.47	ppb
Selenium	78-2	492.18	509.69	527.31	509.73	3.45	ppb
Silicon	28-1	553.81	504.04	517.13	524.99	4.91	ppb
Silver	109-1	539.22	478.33	495.57	504.37	6.22	ppb
Silver	107-1	538.77	479.13	504.01	507.31	5.90	ppb
Sodium	23-2	49177.18	51121.92	52816.20	51038.43	3.57	ppb
Strontium	86-1	558.21	488.53	508.78	518.51	6.91	ppb
Strontium	88-1	561.29	487.47	511.32	520.03	7.24	ppb
Sulfur	34-1	11338.38	9706.48	10062.03	10368.96	8.28	ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	547.45	486.87	506.98	513.76	6.01	ppb
Thallium	205-1	551.40	490.15	507.56	516.37	6.11	ppb
Thorium	232-1	544.06	480.83	498.68	507.86	6.42	ppb
Tin	118-1	556.56	496.40	511.76	521.57	5.99	ppb
Titanium	47-1	2768.88	2461.15	2555.38	2595.14	6.08	ppb
Uranium	238-1	547.35	481.25	500.51	509.70	6.67	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:31:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	483.15	504.78	521.27	503.07	3.80	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	4874.67	5074.14	5237.08	5061.97	3.59	ppb
Zirconium	90-1	558.00	490.83	505.24	518.02	6.83	ppb
Zirconium	91-1	559.49	487.60	504.88	517.32	7.25	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19031.72	19283.35	19268.20	19194.42	0.74	ppb
Antimony	121-1	985.68	979.59	993.60	986.29	0.71	ppb
Arsenic	75-2	999.24	987.72	994.46	993.81	0.58	ppb
Barium	135-1	4976.93	4882.67	4960.44	4940.01	1.02	ppb
Barium	137-1	4927.32	4914.60	4958.96	4933.62	0.46	ppb
Beryllium	9-1	985.28	991.67	974.30	983.75	0.89	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	974.39	999.17	994.65	989.41	1.33	ppb
Boron	11-1	977.41	991.06	1003.57	990.68	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	990.44	983.19	996.09	989.91	0.65	ppb
Cadmium	106-1	992.51	987.18	995.43	991.71	0.42	ppb
Cadmium	108-1	990.15	987.31	994.90	990.79	0.39	ppb
Calcium	43-1	101352.57	99948.26	102354.98	101218.61	1.19	ppb
Calcium	44-1	102179.18	99928.46	101233.98	101113.87	1.12	ppb
Chromium	52-2	990.71	999.57	995.69	995.32	0.45	ppb
Cobalt	59-2	989.58	987.64	1001.09	992.77	0.73	ppb
Copper	63-2	9857.70	9869.73	9992.26	9906.56	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	51684.34	51981.74	52087.50	51917.86	0.40	ppb
Iron	56-2	50774.15	51401.91	50986.56	51054.21	0.63	ppb
Iron	57-2	50492.04	51198.81	51017.38	50902.74	0.72	ppb
Krypton	83-1						cps
Lead	206-1	4974.25	4927.54	4979.79	4960.53	0.58	ppb
Lead	207-1	4962.88	4925.26	4981.51	4956.55	0.58	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4973.80	4939.93	4969.44	4961.05	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	101146.36	100533.57	101888.83	101189.59	0.67	ppb
Manganese	55-2	9874.28	9915.04	10080.64	9956.66	1.10	ppb
Molybdenum	94-1	4958.57	4940.55	4957.88	4952.33	0.21	ppb
Molybdenum	95-1	4956.22	4926.15	4953.60	4945.32	0.34	ppb
Molybdenum	96-1	4917.55	4921.40	4987.85	4942.27	0.80	ppb
Molybdenum	97-1	4927.57	4944.36	4963.15	4945.03	0.36	ppb
Molybdenum	98-1	4938.99	4953.87	4964.24	4952.37	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.65	991.29	993.62	989.19	0.58	ppb
Phosphorus	31-2	19561.04	20061.64	20007.11	19876.59	1.38	ppb
Potassium	39-2	48296.98	49029.35	48428.85	48585.06	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	974.13	978.02	983.20	978.45	0.46	ppb
Selenium	77-2	999.51	976.31	996.88	990.90	1.28	ppb
Selenium	78-2	990.60	987.33	995.77	991.23	0.43	ppb
Silicon	28-1	975.89	974.22	991.65	980.59	0.98	ppb
Silver	109-1	1005.29	992.42	1000.23	999.31	0.65	ppb
Silver	107-1	990.14	999.66	1002.06	997.28	0.63	ppb
Sodium	23-2	99591.75	101383.33	99413.78	100129.62	1.09	ppb
Strontium	86-1	994.88	988.98	985.12	989.66	0.50	ppb
Strontium	88-1	992.83	988.30	985.04	988.72	0.40	ppb
Sulfur	34-1	20020.15	19849.93	20010.80	19960.29	0.48	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1001.20	978.84	998.06	992.70	1.22	ppb
Thallium	205-1	992.96	987.75	995.47	992.06	0.40	ppb
Thorium	232-1	1003.42	993.21	999.71	998.78	0.52	ppb
Tin	118-1	988.53	983.11	995.32	988.98	0.62	ppb
Titanium	47-1	4947.10	4971.91	4926.88	4948.63	0.46	ppb
Uranium	238-1	1000.94	983.99	1006.06	997.00	1.16	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	992.91	1001.72	995.80	996.81	0.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	9836.16	9840.88	10058.42	9911.82	1.28	ppb
Zirconium	90-1	987.43	989.75	992.19	989.79	0.24	ppb
Zirconium	91-1	994.97	983.46	992.20	990.21	0.61	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:38:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103090.53	98849.37	98613.05	100184.31	2.51	ppb
Antimony	121-1	1.38	1.45	1.60	1.48	7.84	ppb
Arsenic	75-2	0.55	0.52	0.53	0.54	3.50	ppb
Barium	135-1	10.23	9.68	10.02	9.97	2.79	ppb
Barium	137-1	10.28	10.03	10.27	10.19	1.37	ppb
Beryllium	9-1	0.15	0.16	0.19	0.17	11.66	ppb
Bismuth	209-1				75		%
Bismuth	209-2				78		%
Boron	10-1	29.69	27.09	24.33	27.04	9.91	ppb
Boron	11-1	29.39	26.06	24.20	26.55	9.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.33	0.26	0.29	0.29	12.06	ppb
Cadmium	106-1	0.37	-0.34	-0.07	-0.01		ppb
Cadmium	108-1	0.44	0.34	0.28	0.36	22.24	ppb
Calcium	43-1	501525.18	492608.79	503834.51	499322.83	1.19	ppb
Calcium	44-1	499300.04	491235.73	507680.75	499405.51	1.65	ppb
Chromium	52-2	26.95	25.81	25.66	26.14	2.70	ppb
Cobalt	59-2	2.02	2.00	1.97	2.00	1.49	ppb
Copper	63-2	3.46	3.37	3.33	3.39	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	54-2	254881.47	246155.92	245888.68	248975.36	2.06	ppb
Iron	56-2	256020.41	246846.74	246016.67	249627.94	2.22	ppb
Iron	57-2	255185.25	247667.50	246146.94	249666.56	1.94	ppb
Krypton	83-1						cps
Lead	206-1	5.72	5.56	5.54	5.61	1.72	ppb
Lead	207-1	5.60	5.49	5.54	5.54	1.01	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:38:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.64	5.48	5.53	5.55	1.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	513516.46	496128.00	488902.27	499515.58	2.53	ppb
Manganese	55-2	10.37	10.08	10.15	10.20	1.50	ppb
Molybdenum	94-1	4.21	4.22	4.31	4.25	1.32	ppb
Molybdenum	95-1	5.07	4.98	5.20	5.08	2.19	ppb
Molybdenum	96-1	8.72	8.50	9.01	8.74	2.92	ppb
Molybdenum	97-1	5.09	4.89	5.46	5.15	5.55	ppb
Molybdenum	98-1	4.89	4.82	5.03	4.92	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.03	13.09	13.27	13.46	3.69	ppb
Phosphorus	31-2	-6.98	-0.13	-11.13	-6.08		ppb
Potassium	39-2	257543.58	247275.03	246183.20	250333.94	2.50	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				107		%
Selenium	82-1	0.97	1.31	1.07	1.12	15.82	ppb
Selenium	77-2	0.61	0.00	0.58	0.40	86.68	ppb
Selenium	78-2	0.71	-0.02	0.41	0.36	101.00	ppb
Silicon	28-1	39.97	38.78	40.13	39.62	1.86	ppb
Silver	109-1	0.26	0.27	0.27	0.27	2.28	ppb
Silver	107-1	0.27	0.28	0.27	0.27	3.24	ppb
Sodium	23-2	518357.47	494447.22	486608.98	499804.56	3.31	ppb
Strontium	86-1	2.19	2.27	2.28	2.24	2.26	ppb
Strontium	88-1	2.24	2.16	2.28	2.23	2.66	ppb
Sulfur	34-1	-1052.22	-1081.65	-978.48	-1037.45		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.37	0.38	0.38	0.38	1.62	ppb
Thallium	205-1	0.38	0.37	0.36	0.37	3.37	ppb
Thorium	232-1	0.37	0.36	0.38	0.37	3.20	ppb
Tin	118-1	1.02	1.05	1.10	1.06	3.52	ppb
Titanium	47-1	2.69	2.60	2.66	2.65	1.75	ppb
Uranium	238-1	0.23	0.22	0.22	0.22	3.51	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:38:42	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.53	0.47	0.47	0.49	7.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	31.41	29.67	30.36	30.48	2.87	ppb
Zirconium	90-1	0.35	0.34	0.36	0.35	2.34	ppb
Zirconium	91-1	0.34	0.36	0.31	0.34	6.81	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:57:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.75	494.41	511.31	503.49	1.69	ppb
Antimony	121-1	200.86	202.43	198.22	200.50	1.06	ppb
Arsenic	75-2	209.67	209.79	208.61	209.35	0.31	ppb
Barium	135-1	103.19	103.04	102.44	102.89	0.38	ppb
Barium	137-1	103.21	104.53	103.31	103.68	0.71	ppb
Beryllium	9-1	101.52	101.01	100.82	101.12	0.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	511.65	513.57	507.01	510.75	0.66	ppb
Boron	11-1	508.76	510.51	504.16	507.81	0.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	112.69	114.13	112.63	113.15	0.75	ppb
Cadmium	106-1	214.57	217.58	216.67	216.27	0.71	ppb
Cadmium	108-1	183.61	187.23	183.16	184.66	1.21	ppb
Calcium	43-1	2307.03	2359.98	2308.98	2325.33	1.29	ppb
Calcium	44-1	2172.53	2201.01	2202.45	2192.00	0.77	ppb
Chromium	52-2	102.95	101.90	103.14	102.66	0.65	ppb
Cobalt	59-2	106.15	106.40	106.67	106.41	0.25	ppb
Copper	63-2	108.50	107.98	107.98	108.15	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	2444.43	2449.65	2440.38	2444.82	0.19	ppb
Iron	56-2	2098.08	2122.12	2109.38	2109.86	0.57	ppb
Iron	57-2	2090.67	2096.93	2108.39	2098.67	0.43	ppb
Krypton	83-1						cps
Lead	206-1	214.17	212.66	212.32	213.05	0.46	ppb
Lead	207-1	198.40	198.40	197.14	197.98	0.37	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:57:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	205.28	205.51	204.82	205.20	0.17	ppb
Lithium	6-1				108		%
Magnesium	24-2	1225.72	1221.81	1217.71	1221.74	0.33	ppb
Manganese	55-2	112.16	111.31	112.40	111.96	0.51	ppb
Molybdenum	94-1	2446.37	2388.79	2438.31	2424.49	1.29	ppb
Molybdenum	95-1	2358.23	2318.06	2352.76	2343.02	0.93	ppb
Molybdenum	96-1	2384.49	2328.89	2393.49	2368.96	1.48	ppb
Molybdenum	97-1	2369.80	2327.55	2353.76	2350.37	0.91	ppb
Molybdenum	98-1	2359.21	2316.63	2351.95	2342.60	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.55	108.10	108.36	108.34	0.21	ppb
Phosphorus	31-2	-26.57	-16.09	-13.81	-18.82		ppb
Potassium	39-2	1941.91	1961.27	1963.46	1955.54	0.61	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	207.21	205.65	206.35	206.40	0.38	ppb
Selenium	77-2	221.14	212.04	202.93	212.03	4.29	ppb
Selenium	78-2	216.43	220.50	214.64	217.19	1.38	ppb
Silicon	28-1	467.94	471.42	462.39	467.25	0.98	ppb
Silver	109-1	50.25	50.37	49.94	50.19	0.45	ppb
Silver	107-1	50.80	51.66	51.54	51.33	0.91	ppb
Sodium	23-2	2030.84	2001.15	1994.57	2008.85	0.96	ppb
Strontium	86-1	526.71	522.69	531.33	526.91	0.82	ppb
Strontium	88-1	536.23	525.12	536.44	532.59	1.22	ppb
Sulfur	34-1	-640.67	-574.70	-751.59	-655.65		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	208.06	205.90	205.87	206.61	0.61	ppb
Thallium	205-1	208.25	206.41	205.05	206.57	0.78	ppb
Thorium	232-1	14.57	14.51	14.61	14.56	0.33	ppb
Tin	118-1	476.13	478.13	465.87	473.37	1.39	ppb
Titanium	47-1	2308.48	2344.38	2327.84	2326.90	0.77	ppb
Uranium	238-1	539.94	538.72	536.55	538.40	0.32	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:57:48	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	108.06	108.61	109.29	108.65	0.57	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	195.56	194.09	194.80	194.82	0.38	ppb
Zirconium	90-1	512.22	509.94	522.33	514.83	1.28	ppb
Zirconium	91-1	512.25	504.33	515.36	510.64	1.11	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.42	0.16	0.35	49.16	ppb
Antimony	121-1	0.12	0.14	0.16	0.14	12.07	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	135.34	ppb
Barium	135-1	0.04	0.03	0.04	0.04	22.56	ppb
Barium	137-1	0.04	0.05	0.05	0.04	10.54	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	52.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	3.81	4.05	3.97	3.95	3.16	ppb
Boron	11-1	3.69	3.86	3.76	3.77	2.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.04	-0.02	-0.02		ppb
Cadmium	106-1	0.11	-0.55	-0.29	-0.24		ppb
Cadmium	108-1	-0.03	0.02	0.01	0.00	2725.50	ppb
Calcium	43-1	2.13	0.06	1.64	1.28	84.78	ppb
Calcium	44-1	0.83	0.54	0.58	0.65	24.71	ppb
Chromium	52-2	0.01	-0.01	-0.06	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	104.87	ppb
Copper	63-2	0.02	0.04	0.02	0.03	43.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	1.02	0.32	0.77	0.70	50.14	ppb
Iron	56-2	0.74	0.67	0.77	0.73	7.36	ppb
Iron	57-2	0.83	1.34	1.43	1.20	26.82	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.06	0.05	19.83	ppb
Lead	207-1	0.05	0.06	0.04	0.05	13.78	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.05	0.05	0.05	5.95	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.52	1.37	1.65	1.51	9.50	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	53.41	ppb
Molybdenum	94-1	0.08	0.12	0.08	0.10	22.41	ppb
Molybdenum	95-1	0.08	0.10	0.08	0.09	13.31	ppb
Molybdenum	96-1	0.11	0.07	0.08	0.09	25.05	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.15	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	30.45	ppb
Phosphorus	31-2	-23.69	-13.10	-23.99	-20.26		ppb
Potassium	39-2	-0.45	-1.49	-1.61	-1.18		ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	82-1	0.06	0.08	-0.10	0.01	744.03	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.21	-0.17	0.00	4635.69	ppb
Silicon	28-1	0.55	0.56	0.44	0.52	12.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.26	ppb
Silver	107-1	0.01	0.00	0.00	0.00	56.30	ppb
Sodium	23-2	6.02	4.78	5.18	5.33	11.93	ppb
Strontium	86-1	0.00	0.02	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	41.22	ppb
Sulfur	34-1	-195.37	-252.86	-174.88	-207.70		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	51.44	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	27.13	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	18.87	ppb
Tin	118-1	0.08	0.11	0.11	0.10	16.94	ppb
Titanium	47-1	0.03	0.07	0.06	0.05	35.72	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	30.03	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	66.00	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	-0.01	0.05	0.12	0.05	118.49	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.28	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	89.66	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:11:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81293.94	81917.17	81401.47	81537.53	0.41	ppb
Antimony	121-1	1.10	1.08	1.07	1.08	1.05	ppb
Arsenic	75-2	0.30	0.39	0.34	0.35	13.05	ppb
Barium	135-1	1.36	1.32	1.28	1.32	2.98	ppb
Barium	137-1	1.39	1.35	1.32	1.35	2.35	ppb
Beryllium	9-1	0.25	0.27	0.33	0.28	14.86	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	3.64	3.98	3.87	3.83	4.58	ppb
Boron	11-1	3.89	3.55	3.47	3.64	6.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.65	0.63	0.58	0.62	5.45	ppb
Cadmium	106-1	-2.66	-3.13	-2.63	-2.81		ppb
Cadmium	108-1	14.82	14.25	14.43	14.50	2.00	ppb
Calcium	43-1	88887.69	89209.87	90590.59	89562.72	1.01	ppb
Calcium	44-1	88100.41	89450.96	90434.16	89328.51	1.31	ppb
Chromium	52-2	18.26	18.28	17.85	18.13	1.32	ppb
Cobalt	59-2	1.09	1.14	1.13	1.12	2.09	ppb
Copper	63-2	7.04	6.96	6.88	6.96	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	94010.91	92288.91	93750.57	93350.13	0.99	ppb
Iron	56-2	94828.47	96225.91	93588.68	94881.02	1.39	ppb
Iron	57-2	93566.73	95198.50	93105.94	93957.06	1.17	ppb
Krypton	83-1						cps
Lead	206-1	4.76	4.60	4.51	4.62	2.80	ppb
Lead	207-1	4.13	4.06	4.03	4.07	1.37	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:11:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.38	4.23	4.21	4.27	2.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	88806.04	90155.42	88293.87	89085.11	1.08	ppb
Manganese	55-2	7.21	7.29	7.40	7.30	1.29	ppb
Molybdenum	94-1	1208.76	1189.30	1188.41	1195.49	0.96	ppb
Molybdenum	95-1	1772.22	1731.42	1751.28	1751.64	1.16	ppb
Molybdenum	96-1	1674.12	1692.40	1700.82	1689.11	0.81	ppb
Molybdenum	97-1	1772.37	1737.87	1746.63	1752.29	1.02	ppb
Molybdenum	98-1	1763.22	1729.98	1758.80	1750.67	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	4.21	4.05	4.07	3.07	ppb
Phosphorus	31-2	88578.23	88252.49	89167.58	88666.10	0.52	ppb
Potassium	39-2	89527.09	90715.42	89939.25	90060.58	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.20	0.21	0.26	0.22	13.99	ppb
Selenium	77-2	0.88	0.29	0.00	0.39	114.83	ppb
Selenium	78-2	-0.29	0.37	0.31	0.13	283.91	ppb
Silicon	28-1	18.98	19.22	19.92	19.37	2.53	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.62	ppb
Silver	107-1	0.02	0.03	0.03	0.03	12.07	ppb
Sodium	23-2	91448.22	89979.22	91109.35	90845.59	0.85	ppb
Strontium	86-1	30.71	29.80	31.11	30.54	2.19	ppb
Strontium	88-1	31.06	30.76	31.35	31.06	0.95	ppb
Sulfur	34-1	71811.14	72406.34	73903.88	72707.12	1.48	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.11	0.14	0.12	18.50	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	4.56	ppb
Thorium	232-1	0.03	0.03	0.05	0.03	29.13	ppb
Tin	118-1	0.26	0.26	0.25	0.26	2.24	ppb
Titanium	47-1	1809.59	1804.69	1840.90	1818.39	1.08	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.81	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:11:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.16	0.14	0.15	0.15	7.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	9.83	9.96	9.42	9.74	2.91	ppb
Zirconium	90-1	0.09	0.12	0.17	0.13	30.71	ppb
Zirconium	91-1	0.06	0.11	0.20	0.12	57.78	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90314.13	88416.76	88675.98	89135.62	1.15	ppb
Antimony	121-1	20.97	21.47	21.81	21.42	1.98	ppb
Arsenic	75-2	20.54	20.58	21.08	20.73	1.44	ppb
Barium	135-1	21.65	22.03	22.32	22.00	1.53	ppb
Barium	137-1	21.96	21.98	22.05	21.99	0.21	ppb
Beryllium	9-1	20.54	20.75	20.67	20.65	0.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	54.40	56.16	56.62	55.73	2.10	ppb
Boron	11-1	55.88	55.70	56.53	56.04	0.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.21	20.18	20.39	20.26	0.58	ppb
Cadmium	106-1	23.04	23.05	22.63	22.91	1.06	ppb
Cadmium	108-1	37.75	38.64	39.79	38.73	2.63	ppb
Calcium	43-1	98403.71	98266.27	100121.63	98930.54	1.04	ppb
Calcium	44-1	98643.42	100274.60	99032.02	99316.68	0.86	ppb
Chromium	52-2	43.87	43.65	43.41	43.64	0.53	ppb
Cobalt	59-2	21.67	21.43	21.59	21.56	0.57	ppb
Copper	63-2	28.04	27.76	27.66	27.82	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	103598.06	103148.74	102722.49	103156.43	0.42	ppb
Iron	56-2	104146.18	101822.38	102133.74	102700.77	1.23	ppb
Iron	57-2	103405.99	101805.54	101418.81	102210.11	1.03	ppb
Krypton	83-1						cps
Lead	206-1	25.98	26.92	26.27	26.39	1.83	ppb
Lead	207-1	24.30	24.80	24.14	24.42	1.40	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	25.10	25.63	25.01	25.25	1.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	98308.44	96522.35	96645.19	97158.66	1.03	ppb
Manganese	55-2	28.14	27.84	27.99	27.99	0.55	ppb
Molybdenum	94-1	1442.71	1460.02	1447.91	1450.21	0.61	ppb
Molybdenum	95-1	1976.14	2008.11	1992.32	1992.19	0.80	ppb
Molybdenum	96-1	1931.57	1927.82	1932.14	1930.51	0.12	ppb
Molybdenum	97-1	1994.06	2013.28	1996.55	2001.29	0.52	ppb
Molybdenum	98-1	1965.23	2017.04	1977.16	1986.48	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.72	26.16	26.08	26.32	1.32	ppb
Phosphorus	31-2	97396.87	96652.58	95883.96	96644.47	0.78	ppb
Potassium	39-2	98227.62	97494.36	97203.79	97641.92	0.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	20.30	20.45	20.58	20.44	0.67	ppb
Selenium	77-2	22.71	17.99	19.60	20.10	11.94	ppb
Selenium	78-2	21.86	19.45	19.65	20.32	6.57	ppb
Silicon	28-1	76.47	77.16	78.27	77.30	1.18	ppb
Silver	109-1	18.14	18.02	18.30	18.15	0.78	ppb
Silver	107-1	18.45	18.42	18.41	18.43	0.10	ppb
Sodium	23-2	100556.63	100779.94	100195.60	100510.72	0.29	ppb
Strontium	86-1	85.45	86.69	86.79	86.31	0.86	ppb
Strontium	88-1	86.47	87.09	87.21	86.93	0.46	ppb
Sulfur	34-1	79328.84	80145.87	81347.61	80274.10	1.27	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	21.05	21.38	21.52	21.32	1.13	ppb
Thallium	205-1	20.85	21.52	21.24	21.20	1.59	ppb
Thorium	232-1	0.47	0.47	0.48	0.47	0.68	ppb
Tin	118-1	52.74	53.54	54.04	53.44	1.22	ppb
Titanium	47-1	2035.05	2061.85	2032.09	2043.00	0.80	ppb
Uranium	238-1	51.65	52.28	51.99	51.98	0.60	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	20.33	20.04	20.14	20.17	0.72	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	26.64	25.79	25.51	25.98	2.25	ppb
Zirconium	90-1	51.56	52.06	51.81	51.81	0.48	ppb
Zirconium	91-1	51.96	51.07	51.84	51.63	0.93	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50421.94	50945.89	50938.46	50768.76	0.59	ppb
Antimony	121-1	480.06	471.96	482.30	478.10	1.14	ppb
Arsenic	75-2	488.12	486.79	489.68	488.20	0.30	ppb
Barium	135-1	2470.67	2434.73	2440.15	2448.52	0.79	ppb
Barium	137-1	2455.28	2425.08	2463.96	2448.11	0.83	ppb
Beryllium	9-1	482.97	472.49	487.41	480.96	1.59	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	461.67	472.37	486.73	473.59	2.65	ppb
Boron	11-1	457.47	462.63	488.03	469.38	3.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	482.27	476.12	484.50	480.96	0.90	ppb
Cadmium	106-1	485.28	482.58	484.64	484.17	0.29	ppb
Cadmium	108-1	479.44	483.04	489.01	483.83	1.00	ppb
Calcium	43-1	235215.40	231053.67	232697.10	232988.72	0.90	ppb
Calcium	44-1	235119.90	234866.40	234408.66	234798.32	0.15	ppb
Chromium	52-2	497.37	496.23	499.14	497.58	0.29	ppb
Cobalt	59-2	472.24	473.77	472.29	472.77	0.18	ppb
Copper	63-2	4836.66	4938.32	4924.73	4899.90	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	122649.03	122549.79	122942.40	122713.74	0.17	ppb
Iron	56-2	122192.10	123858.93	122009.82	122686.95	0.83	ppb
Iron	57-2	121230.06	123992.04	121370.74	122197.61	1.27	ppb
Krypton	83-1						cps
Lead	206-1	2507.30	2471.95	2480.41	2486.55	0.74	ppb
Lead	207-1	2533.05	2524.70	2473.45	2510.40	1.29	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2519.63	2493.37	2459.61	2490.87	1.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	244295.95	244025.80	244891.81	244404.52	0.18	ppb
Manganese	55-2	4803.49	4876.27	4870.36	4850.04	0.83	ppb
Molybdenum	94-1	2434.54	2386.81	2406.23	2409.19	1.00	ppb
Molybdenum	95-1	2450.45	2417.59	2414.20	2427.41	0.82	ppb
Molybdenum	96-1	2455.31	2399.99	2385.65	2413.65	1.52	ppb
Molybdenum	97-1	2426.30	2392.88	2396.90	2405.36	0.76	ppb
Molybdenum	98-1	2432.14	2425.46	2415.87	2424.49	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.56	475.72	475.48	475.25	0.13	ppb
Phosphorus	31-2	9553.83	9666.84	9711.71	9644.13	0.84	ppb
Potassium	39-2	121161.32	122200.18	121588.16	121649.89	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	82-1	456.83	448.37	446.64	450.61	1.21	ppb
Selenium	77-2	457.07	453.23	462.42	457.57	1.01	ppb
Selenium	78-2	449.22	460.16	455.29	454.89	1.20	ppb
Silicon	28-1	559.62	563.76	584.56	569.31	2.35	ppb
Silver	109-1	488.86	488.35	494.52	490.58	0.70	ppb
Silver	107-1	492.44	487.33	495.59	491.78	0.85	ppb
Sodium	23-2	239077.56	241769.03	240635.59	240494.06	0.56	ppb
Strontium	86-1	483.98	475.85	474.28	478.04	1.09	ppb
Strontium	88-1	488.08	474.21	474.72	479.00	1.64	ppb
Sulfur	34-1	8884.02	8795.17	8763.23	8814.14	0.71	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	502.84	499.44	488.49	496.92	1.51	ppb
Thallium	205-1	503.03	499.65	487.57	496.75	1.64	ppb
Thorium	232-1	507.58	503.58	503.59	504.92	0.46	ppb
Tin	118-1	487.42	476.20	488.91	484.18	1.44	ppb
Titanium	47-1	2394.30	2382.33	2403.58	2393.40	0.44	ppb
Uranium	238-1	505.56	500.88	501.38	502.61	0.51	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	493.39	494.50	493.47	493.79	0.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	4878.33	4899.82	4887.54	4888.56	0.22	ppb
Zirconium	90-1	490.26	485.79	483.82	486.62	0.68	ppb
Zirconium	91-1	485.38	478.41	479.64	481.14	0.77	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:45:10	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.80	19.63	20.27	19.56	3.76	ppb
Antimony	121-1	2.01	2.00	1.98	1.99	0.62	ppb
Arsenic	75-2	1.00	1.03	0.98	1.00	2.65	ppb
Barium	135-1	10.03	9.89	10.07	10.00	0.92	ppb
Barium	137-1	10.08	10.15	10.12	10.11	0.35	ppb
Beryllium	9-1	1.08	1.06	1.05	1.06	1.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	24.34	25.58	25.31	25.08	2.61	ppb
Boron	11-1	25.22	24.92	24.92	25.02	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.90	0.85	0.88	0.88	3.07	ppb
Cadmium	106-1	-0.06	-0.41	-0.39	-0.29		ppb
Cadmium	108-1	1.02	1.13	1.12	1.09	5.93	ppb
Calcium	43-1	488.16	511.09	474.15	491.13	3.80	ppb
Calcium	44-1	501.04	498.31	504.71	501.36	0.64	ppb
Chromium	52-2	2.02	1.96	2.06	2.01	2.42	ppb
Cobalt	59-2	1.07	1.03	1.04	1.05	2.02	ppb
Copper	63-2	2.17	2.13	2.22	2.17	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	54-2	68.43	65.62	68.07	67.37	2.27	ppb
Iron	56-2	56.61	57.17	56.19	56.66	0.87	ppb
Iron	57-2	58.21	58.65	56.96	57.94	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.97	1.00	0.99	1.65	ppb
Lead	207-1	1.00	0.94	0.96	0.97	2.93	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:45:10	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	0.97	0.98	0.98	0.97	ppb
Lithium	6-1				108		%
Magnesium	24-2	518.10	523.59	524.41	522.03	0.66	ppb
Manganese	55-2	1.03	1.08	1.11	1.07	3.96	ppb
Molybdenum	94-1	4.93	4.68	4.88	4.83	2.70	ppb
Molybdenum	95-1	5.13	5.20	5.03	5.12	1.75	ppb
Molybdenum	96-1	4.95	5.01	5.11	5.03	1.56	ppb
Molybdenum	97-1	5.15	5.21	5.05	5.14	1.52	ppb
Molybdenum	98-1	5.15	5.10	5.14	5.13	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.14	1.21	1.19	3.35	ppb
Phosphorus	31-2	27.47	26.03	31.98	28.50	10.90	ppb
Potassium	39-2	488.92	488.49	487.53	488.31	0.15	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	5.01	5.23	4.97	5.07	2.78	ppb
Selenium	77-2	5.20	6.36	5.78	5.78	10.06	ppb
Selenium	78-2	5.99	5.29	5.48	5.59	6.45	ppb
Silicon	28-1	8.74	8.39	9.07	8.73	3.88	ppb
Silver	109-1	0.94	0.94	0.92	0.93	1.23	ppb
Silver	107-1	0.93	0.94	0.94	0.94	0.94	ppb
Sodium	23-2	513.20	517.62	519.64	516.82	0.64	ppb
Strontium	86-1	0.98	0.92	1.01	0.97	4.59	ppb
Strontium	88-1	1.01	0.98	0.97	0.99	1.99	ppb
Sulfur	34-1	-257.57	-282.75	-238.06	-259.46		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.97	0.96	0.97	0.97	0.71	ppb
Thallium	205-1	0.99	0.96	1.01	0.99	2.33	ppb
Thorium	232-1	0.77	0.73	0.73	0.74	2.86	ppb
Tin	118-1	5.08	5.15	4.98	5.07	1.74	ppb
Titanium	47-1	4.92	5.12	5.04	5.03	1.96	ppb
Uranium	238-1	0.83	0.84	0.83	0.83	1.13	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:45:10	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.16	5.20	5.13	5.16	0.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	2.26	2.36	2.45	2.36	4.14	ppb
Zirconium	90-1	0.87	0.85	0.84	0.85	1.44	ppb
Zirconium	91-1	0.89	0.86	0.82	0.85	4.15	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.42	0.61	0.46	28.10	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	27.73	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	1091.23	ppb
Barium	135-1	0.04	0.04	0.02	0.03	25.47	ppb
Barium	137-1	0.04	0.03	0.03	0.03	15.60	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	145.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1.78	1.65	1.85	1.76	5.70	ppb
Boron	11-1	1.92	1.81	1.86	1.86	2.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	0.07	0.03	106.92	ppb
Cadmium	106-1	0.18	0.04	0.82	0.34	121.83	ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	2.65	3.85	2.58	3.03	23.70	ppb
Calcium	44-1	1.14	0.18	0.49	0.60	81.35	ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	14.26	ppb
Copper	63-2	0.03	-0.01	0.00	0.01	276.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	0.52	-0.02	0.55	0.35	91.16	ppb
Iron	56-2	0.47	0.50	0.52	0.50	5.78	ppb
Iron	57-2	0.50	1.10	-0.24	0.45	148.33	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	20.31	ppb
Lead	207-1	0.03	0.02	0.03	0.02	17.31	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.02	0.02	0.02	16.64	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.26	1.44	1.44	1.38	7.54	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	26.62	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	27.29	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	25.96	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	31.21	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	14.59	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	13.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	158.58	ppb
Phosphorus	31-2	-14.20	-23.65	-25.06	-20.97		ppb
Potassium	39-2	-2.88	0.23	-3.54	-2.07		ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	-0.09	-0.10	-0.10	-0.10		ppb
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.31	-0.22	-0.18	-0.24		ppb
Silicon	28-1	-1.40	-1.32	-0.89	-1.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00	91.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.12	5.19	5.13	5.15	0.77	ppb
Strontium	86-1	-0.03	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	576.64	ppb
Sulfur	34-1	-223.73	-369.91	-321.43	-305.02		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	4.56	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	4.05	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	173.13	ppb
Tin	118-1	0.04	0.03	0.05	0.04	14.26	ppb
Titanium	47-1	0.02	0.03	0.05	0.03	36.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.86	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.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				110		%
Yttrium	89-2				108		%
Zinc	66-2	0.50	0.29	0.41	0.40	26.40	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	44.07	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	8.28	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.69	19.95	18.40	19.68	5.94	ppb
Antimony	121-1	1.98	1.96	2.01	1.98	1.46	ppb
Arsenic	75-2	1.06	1.13	0.86	1.02	13.49	ppb
Barium	135-1	9.97	10.03	10.45	10.15	2.56	ppb
Barium	137-1	9.94	10.00	10.09	10.01	0.79	ppb
Beryllium	9-1	1.02	0.99	1.05	1.02	2.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	23.69	24.91	25.24	24.61	3.32	ppb
Boron	11-1	24.78	24.39	24.68	24.62	0.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.00	1.02	1.00	1.01	1.21	ppb
Cadmium	106-1	1.36	1.07	0.72	1.05	30.30	ppb
Cadmium	108-1	1.12	1.13	0.91	1.05	11.91	ppb
Calcium	43-1	485.82	496.76	502.03	494.87	1.67	ppb
Calcium	44-1	497.73	500.44	497.90	498.69	0.30	ppb
Chromium	52-2	2.07	2.06	2.04	2.06	0.65	ppb
Cobalt	59-2	1.04	1.02	1.04	1.04	1.09	ppb
Copper	63-2	2.30	2.16	2.24	2.23	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	68.69	67.88	66.53	67.70	1.61	ppb
Iron	56-2	58.84	58.86	58.51	58.74	0.33	ppb
Iron	57-2	61.71	57.79	60.05	59.85	3.28	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.98	0.98	0.99	0.58	ppb
Lead	207-1	0.94	0.99	0.94	0.96	2.98	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.98	0.99	0.97	0.98	1.27	ppb
Lithium	6-1				109		%
Magnesium	24-2	535.32	532.68	523.68	530.56	1.15	ppb
Manganese	55-2	1.07	1.11	1.17	1.12	4.22	ppb
Molybdenum	94-1	4.82	4.76	4.79	4.79	0.70	ppb
Molybdenum	95-1	5.12	5.02	5.05	5.06	1.03	ppb
Molybdenum	96-1	5.13	5.08	4.98	5.06	1.51	ppb
Molybdenum	97-1	5.09	5.27	5.23	5.20	1.73	ppb
Molybdenum	98-1	5.12	5.14	5.23	5.16	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.21	1.17	1.20	1.94	ppb
Phosphorus	31-2	24.20	26.94	29.78	26.97	10.34	ppb
Potassium	39-2	490.31	498.86	487.16	492.11	1.23	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	5.34	5.44	5.27	5.35	1.60	ppb
Selenium	77-2	8.72	5.89	6.35	6.98	21.80	ppb
Selenium	78-2	7.23	5.75	5.61	6.20	14.48	ppb
Silicon	28-1	8.12	8.04	8.14	8.10	0.70	ppb
Silver	109-1	0.98	1.01	1.03	1.01	2.45	ppb
Silver	107-1	1.06	1.02	1.01	1.03	2.36	ppb
Sodium	23-2	529.80	519.00	520.49	523.10	1.12	ppb
Strontium	86-1	1.01	0.93	0.94	0.96	4.80	ppb
Strontium	88-1	1.01	1.01	0.98	1.00	1.72	ppb
Sulfur	34-1	-199.23	-238.26	-306.35	-247.95		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.95	0.95	0.95	0.95	0.18	ppb
Thallium	205-1	0.93	0.92	0.96	0.94	2.48	ppb
Thorium	232-1	0.73	0.72	0.73	0.73	0.76	ppb
Tin	118-1	5.08	5.11	5.05	5.08	0.57	ppb
Titanium	47-1	4.83	4.70	5.07	4.86	3.86	ppb
Uranium	238-1	0.84	0.85	0.84	0.84	0.16	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.17	5.30	5.19	5.22	1.30	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	2.28	2.34	2.23	2.28	2.49	ppb
Zirconium	90-1	0.85	0.85	0.84	0.85	0.64	ppb
Zirconium	91-1	0.84	0.88	0.82	0.85	3.20	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:02:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.94	4.61	4.97	5.17	13.23	ppb
Antimony	121-1	0.23	0.24	0.25	0.24	5.11	ppb
Arsenic	75-2	0.23	0.21	0.23	0.22	6.90	ppb
Barium	135-1	1.18	1.22	1.28	1.23	3.81	ppb
Barium	137-1	1.25	1.25	1.29	1.27	1.59	ppb
Beryllium	9-1	0.24	0.26	0.24	0.25	5.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.06	3.17	3.35	3.19	4.71	ppb
Boron	11-1	3.34	3.61	3.44	3.47	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.27	0.30	0.28	6.34	ppb
Cadmium	106-1	0.43	0.37	0.96	0.59	56.28	ppb
Cadmium	108-1	0.29	0.22	0.30	0.27	15.39	ppb
Calcium	43-1	24.26	22.76	27.16	24.73	9.05	ppb
Calcium	44-1	22.10	22.39	21.68	22.06	1.63	ppb
Chromium	52-2	0.21	0.17	0.23	0.20	15.01	ppb
Cobalt	59-2	0.24	0.25	0.27	0.25	5.21	ppb
Copper	63-2	0.52	0.50	0.55	0.52	4.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	12.45	14.49	14.73	13.89	9.01	ppb
Iron	56-2	12.90	12.62	12.98	12.83	1.51	ppb
Iron	57-2	11.70	12.26	12.68	12.21	4.02	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.25	0.24	0.24	4.15	ppb
Lead	207-1	0.23	0.23	0.27	0.24	10.16	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-01RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:02:49 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.23	0.25	0.24	2.87	ppb
Lithium	6-1				112		%
Magnesium	24-2	25.30	25.03	25.36	25.23	0.70	ppb
Manganese	55-2	0.50	0.51	0.50	0.51	1.36	ppb
Molybdenum	94-1	1.07	1.13	1.09	1.10	2.65	ppb
Molybdenum	95-1	1.17	1.10	1.15	1.14	3.21	ppb
Molybdenum	96-1	1.16	1.16	1.18	1.17	0.97	ppb
Molybdenum	97-1	1.08	1.20	1.16	1.15	5.34	ppb
Molybdenum	98-1	1.20	1.13	1.15	1.16	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.22	0.25	0.24	7.58	ppb
Phosphorus	31-2	-12.14	-17.98	-1.12	-10.41		ppb
Potassium	39-2	7.49	8.58	9.14	8.40	9.96	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	2.70	2.62	2.71	2.68	1.78	ppb
Selenium	77-2	3.99	3.77	2.33	3.36	26.72	ppb
Selenium	78-2	2.59	2.62	2.79	2.67	3.93	ppb
Silicon	28-1	-2.15	-2.29	-2.51	-2.32		ppb
Silver	109-1	0.23	0.25	0.24	0.24	3.73	ppb
Silver	107-1	0.23	0.25	0.23	0.24	5.03	ppb
Sodium	23-2	26.05	26.90	26.81	26.59	1.77	ppb
Strontium	86-1	0.20	0.19	0.19	0.20	3.11	ppb
Strontium	88-1	0.23	0.23	0.23	0.23	1.11	ppb
Sulfur	34-1	-341.83	-262.03	-317.74	-307.20		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.23	0.23	0.23	5.08	ppb
Thallium	205-1	0.24	0.23	0.24	0.23	2.89	ppb
Thorium	232-1	0.16	0.15	0.15	0.15	3.89	ppb
Tin	118-1	0.26	0.23	0.26	0.25	5.53	ppb
Titanium	47-1	1.10	1.12	1.08	1.10	1.84	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	2.48	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:02:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.22	0.24	0.23	3.93	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	0.57	0.70	0.72	0.66	11.86	ppb
Zirconium	90-1	0.17	0.16	0.18	0.17	5.18	ppb
Zirconium	91-1	0.20	0.18	0.17	0.18	7.83	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE3 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:09:55 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	3.84	5.38	4.50	17.52	ppb
Antimony	121-1	0.26	0.24	0.28	0.26	7.34	ppb
Arsenic	75-2	0.29	0.25	0.31	0.28	9.67	ppb
Barium	135-1	1.25	1.11	1.25	1.20	7.02	ppb
Barium	137-1	1.19	1.22	1.19	1.20	1.52	ppb
Beryllium	9-1	0.24	0.22	0.25	0.24	5.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	3.80	2.73	3.01	3.18	17.41	ppb
Boron	11-1	2.99	3.13	2.96	3.03	2.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.29	0.37	0.34	13.45	ppb
Cadmium	106-1	1.41	0.51	1.29	1.07	45.43	ppb
Cadmium	108-1	0.34	0.28	0.19	0.27	26.36	ppb
Calcium	43-1	21.43	25.43	25.92	24.26	10.15	ppb
Calcium	44-1	22.04	22.85	22.48	22.45	1.80	ppb
Chromium	52-2	0.13	0.17	0.18	0.16	14.09	ppb
Cobalt	59-2	0.27	0.26	0.25	0.26	4.92	ppb
Copper	63-2	0.51	0.49	0.52	0.51	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	54-2	16.26	15.66	14.50	15.47	5.78	ppb
Iron	56-2	12.76	12.72	12.53	12.67	0.95	ppb
Iron	57-2	12.93	12.26	14.06	13.08	6.95	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.25	0.25	2.38	ppb
Lead	207-1	0.23	0.23	0.24	0.23	2.20	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE3 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:09:55 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.23	0.24	0.25	0.24	2.93	ppb
Lithium	6-1				109		%
Magnesium	24-2	24.49	24.09	23.65	24.08	1.74	ppb
Manganese	55-2	0.44	0.47	0.47	0.46	3.79	ppb
Molybdenum	94-1	1.14	1.08	1.19	1.14	4.99	ppb
Molybdenum	95-1	1.11	1.14	1.18	1.14	2.76	ppb
Molybdenum	96-1	1.19	1.18	1.21	1.19	1.16	ppb
Molybdenum	97-1	1.19	1.21	1.20	1.20	0.66	ppb
Molybdenum	98-1	1.17	1.20	1.17	1.18	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.28	0.27	8.07	ppb
Phosphorus	31-2	-22.78	-29.64	-16.51	-22.97		ppb
Potassium	39-2	8.96	10.71	9.44	9.71	9.32	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	2.87	2.96	2.72	2.85	4.18	ppb
Selenium	77-2	2.91	2.65	3.83	3.13	19.84	ppb
Selenium	78-2	3.21	2.54	3.46	3.07	15.56	ppb
Silicon	28-1	-2.68	-2.12	-1.79	-2.20		ppb
Silver	109-1	0.24	0.25	0.26	0.25	4.38	ppb
Silver	107-1	0.24	0.23	0.25	0.24	4.83	ppb
Sodium	23-2	26.48	26.45	27.61	26.85	2.45	ppb
Strontium	86-1	0.19	0.21	0.25	0.22	14.55	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.81	ppb
Sulfur	34-1	-215.57	-75.06	12.05	-92.86		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.22	0.22	0.22	2.85	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	2.31	ppb
Thorium	232-1	0.19	0.18	0.18	0.19	2.41	ppb
Tin	118-1	0.29	0.26	0.26	0.27	7.16	ppb
Titanium	47-1	1.11	1.22	1.08	1.14	6.33	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	2.19	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE3	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:09:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.23	0.24	0.23	0.95	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	0.74	0.45	0.54	0.58	25.53	ppb
Zirconium	90-1	0.19	0.22	0.22	0.21	7.37	ppb
Zirconium	91-1	0.24	0.20	0.20	0.21	10.74	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE4 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:17:02 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	5.98	4.35	4.76	22.53	ppb
Antimony	121-1	0.23	0.25	0.27	0.25	7.54	ppb
Arsenic	75-2	0.24	0.21	0.19	0.21	11.90	ppb
Barium	135-1	1.11	1.19	1.12	1.14	3.84	ppb
Barium	137-1	1.20	1.21	1.25	1.22	1.84	ppb
Beryllium	9-1	0.22	0.24	0.22	0.23	5.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	2.75	2.98	2.79	2.84	4.32	ppb
Boron	11-1	2.69	2.85	2.89	2.81	3.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.25	0.27	0.24	11.75	ppb
Cadmium	106-1	-0.13	0.17	0.68	0.24	170.34	ppb
Cadmium	108-1	0.27	0.27	0.22	0.25	12.00	ppb
Calcium	43-1	27.93	26.99	27.59	27.51	1.74	ppb
Calcium	44-1	24.01	23.24	23.14	23.46	2.04	ppb
Chromium	52-2	0.20	0.19	0.16	0.18	9.70	ppb
Cobalt	59-2	0.25	0.26	0.26	0.26	2.96	ppb
Copper	63-2	0.56	0.51	0.51	0.52	5.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	12.63	14.81	13.96	13.80	7.95	ppb
Iron	56-2	12.72	13.18	12.76	12.89	1.99	ppb
Iron	57-2	13.95	13.72	11.17	12.95	11.92	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.24	0.24	1.51	ppb
Lead	207-1	0.23	0.25	0.22	0.23	5.60	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE4 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:17:02 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.24	0.23	0.24	2.06	ppb
Lithium	6-1				110		%
Magnesium	24-2	25.63	24.22	25.04	24.96	2.84	ppb
Manganese	55-2	0.53	0.47	0.45	0.48	8.65	ppb
Molybdenum	94-1	1.14	1.11	1.17	1.14	2.85	ppb
Molybdenum	95-1	1.17	1.23	1.22	1.21	2.84	ppb
Molybdenum	96-1	1.16	1.17	1.18	1.17	0.97	ppb
Molybdenum	97-1	1.23	1.16	1.15	1.18	3.79	ppb
Molybdenum	98-1	1.15	1.16	1.18	1.16	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.24	0.24	0.24	1.06	ppb
Phosphorus	31-2	-8.85	-9.20	-5.71	-7.92		ppb
Potassium	39-2	12.26	12.85	10.61	11.91	9.77	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	3.01	2.75	2.78	2.84	4.95	ppb
Selenium	77-2	2.67	1.76	1.77	2.07	25.25	ppb
Selenium	78-2	3.24	2.96	3.36	3.19	6.45	ppb
Silicon	28-1	-1.90	-1.78	-1.98	-1.88		ppb
Silver	109-1	0.24	0.25	0.25	0.25	3.68	ppb
Silver	107-1	0.23	0.25	0.23	0.24	4.91	ppb
Sodium	23-2	26.63	26.71	28.30	27.21	3.47	ppb
Strontium	86-1	0.23	0.25	0.25	0.24	5.95	ppb
Strontium	88-1	0.23	0.24	0.24	0.23	1.68	ppb
Sulfur	34-1	-30.81	-149.20	-102.55	-94.19		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.24	0.24	2.55	ppb
Thallium	205-1	0.23	0.22	0.22	0.23	1.12	ppb
Thorium	232-1	0.18	0.18	0.19	0.19	2.57	ppb
Tin	118-1	0.25	0.27	0.28	0.26	6.10	ppb
Titanium	47-1	1.21	1.14	1.12	1.16	4.35	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	0.36	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE4	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:17:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.25	0.26	0.25	6.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	0.56	0.58	0.68	0.61	10.41	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	2.54	ppb
Zirconium	91-1	0.24	0.21	0.18	0.21	12.37	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51895.40	51623.88	51645.47	51721.58	0.29	ppb
Antimony	121-1	476.77	485.52	484.36	482.22	0.98	ppb
Arsenic	75-2	491.27	490.85	492.04	491.38	0.12	ppb
Barium	135-1	2431.94	2460.10	2475.07	2455.70	0.89	ppb
Barium	137-1	2431.26	2436.86	2466.34	2444.82	0.77	ppb
Beryllium	9-1	485.31	478.79	486.83	483.64	0.88	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	478.61	464.07	483.61	475.43	2.14	ppb
Boron	11-1	476.46	470.75	478.75	475.32	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	481.15	486.76	491.55	486.49	1.07	ppb
Cadmium	106-1	488.78	488.80	494.90	490.83	0.72	ppb
Cadmium	108-1	484.92	487.87	499.13	490.64	1.53	ppb
Calcium	43-1	234134.96	240751.50	236089.85	236992.10	1.43	ppb
Calcium	44-1	236885.81	237183.50	239655.34	237908.21	0.64	ppb
Chromium	52-2	503.26	495.88	497.21	498.78	0.79	ppb
Cobalt	59-2	479.35	472.91	472.71	474.99	0.80	ppb
Copper	63-2	5006.09	4947.44	4891.40	4948.31	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	125158.21	123073.65	123463.90	123898.59	0.89	ppb
Iron	56-2	125837.74	124140.75	123223.47	124400.66	1.07	ppb
Iron	57-2	125215.30	123178.67	123590.88	123994.95	0.87	ppb
Krypton	83-1						cps
Lead	206-1	2524.16	2526.00	2541.52	2530.56	0.38	ppb
Lead	207-1	2522.25	2511.49	2568.36	2534.03	1.19	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2526.23	2510.24	2555.83	2530.77	0.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	247491.56	247848.46	245485.00	246941.67	0.52	ppb
Manganese	55-2	4978.88	4893.40	4875.35	4915.87	1.13	ppb
Molybdenum	94-1	2485.15	2443.67	2451.05	2459.95	0.90	ppb
Molybdenum	95-1	2447.53	2440.74	2466.59	2451.62	0.55	ppb
Molybdenum	96-1	2483.79	2476.07	2468.92	2476.26	0.30	ppb
Molybdenum	97-1	2470.55	2431.74	2445.00	2449.10	0.81	ppb
Molybdenum	98-1	2440.85	2432.81	2453.30	2442.32	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.39	475.76	476.07	477.41	0.54	ppb
Phosphorus	31-2	9453.06	9604.76	9750.99	9602.94	1.55	ppb
Potassium	39-2	122934.98	122791.65	121676.70	122467.78	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				113		%
Selenium	82-1	503.37	505.41	504.00	504.26	0.21	ppb
Selenium	77-2	500.02	523.18	516.04	513.08	2.31	ppb
Selenium	78-2	514.92	499.89	517.53	510.78	1.86	ppb
Silicon	28-1	561.46	582.51	581.90	575.29	2.08	ppb
Silver	109-1	499.17	503.96	504.71	502.62	0.60	ppb
Silver	107-1	495.01	500.99	501.66	499.22	0.73	ppb
Sodium	23-2	245992.84	243468.15	243320.92	244260.64	0.61	ppb
Strontium	86-1	483.62	480.08	486.43	483.38	0.66	ppb
Strontium	88-1	487.93	490.35	489.46	489.24	0.25	ppb
Sulfur	34-1	9521.93	9664.74	9440.27	9542.31	1.19	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	511.14	507.69	519.79	512.87	1.22	ppb
Thallium	205-1	506.96	501.38	514.68	507.67	1.32	ppb
Thorium	232-1	506.68	510.07	509.30	508.68	0.35	ppb
Tin	118-1	483.45	490.20	494.06	489.24	1.10	ppb
Titanium	47-1	2434.68	2436.35	2432.79	2434.60	0.07	ppb
Uranium	238-1	495.42	503.35	503.76	500.84	0.94	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	498.96	492.42	492.10	494.49	0.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	4910.28	4881.76	4882.50	4891.51	0.33	ppb
Zirconium	90-1	493.03	490.98	499.25	494.42	0.87	ppb
Zirconium	91-1	488.74	485.07	487.57	487.13	0.38	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:41:20	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.91	0.85	0.82	13.19	ppb
Antimony	121-1	0.21	0.22	0.24	0.22	5.61	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.03	0.06	0.04	0.04	38.38	ppb
Barium	137-1	0.03	0.05	0.04	0.04	23.58	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	21.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.88	3.71	4.02	3.87	3.92	ppb
Boron	11-1	3.85	3.74	3.27	3.62	8.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.14	-0.02	-0.11		ppb
Cadmium	106-1	-2.27	-1.74	-0.32	-1.44		ppb
Cadmium	108-1	0.01	0.01	0.02	0.02	34.47	ppb
Calcium	43-1	4.06	3.39	3.99	3.81	9.67	ppb
Calcium	44-1	2.36	2.79	2.26	2.47	11.41	ppb
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	31.83	ppb
Copper	63-2	0.07	0.05	0.07	0.06	12.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				115		%
Iron	54-2	1.62	1.42	2.95	2.00	41.68	ppb
Iron	56-2	1.91	2.12	1.87	1.97	6.77	ppb
Iron	57-2	3.11	1.30	1.96	2.12	43.07	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.05	9.02	ppb
Lead	207-1	0.05	0.06	0.04	0.05	19.96	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:41:20	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.05	0.05	0.05	9.89	ppb
Lithium	6-1				110		%
Magnesium	24-2	3.80	3.56	3.97	3.77	5.43	ppb
Manganese	55-2	0.08	0.07	0.06	0.07	14.52	ppb
Molybdenum	94-1	0.13	0.16	0.16	0.15	11.94	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.10	11.54	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	1.93	ppb
Molybdenum	97-1	0.10	0.11	0.09	0.10	6.70	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	10.66	ppb
Phosphorus	31-2	-15.78	-12.72	-18.38	-15.62		ppb
Potassium	39-2	-4.20	-3.39	-1.60	-3.06		ppb
Rhodium	103-1				118		%
Rhodium	103-2				118		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	-0.04	0.06	0.02	0.01	362.29	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.26	-0.35	-0.18		ppb
Silicon	28-1	-1.97	-1.35	-2.17	-1.83		ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.86	ppb
Sodium	23-2	9.17	9.87	9.35	9.46	3.82	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	19.02	ppb
Sulfur	34-1	-873.82	-812.49	-848.45	-844.92		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00	330.36	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.03	ppb
Thorium	232-1	0.05	0.05	0.07	0.06	17.03	ppb
Tin	118-1	0.07	0.08	0.10	0.08	17.74	ppb
Titanium	47-1	0.04	0.05	0.08	0.06	32.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.91	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:41:20	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	40.05	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	0.57	0.39	0.40	0.45	22.43	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	18.66	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	20.89	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:44:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.73	14.39	13.74	13.95	2.69	ppb
Antimony	121-1	0.77	0.84	0.80	0.80	4.37	ppb
Arsenic	75-2	0.70	0.73	0.83	0.75	8.67	ppb
Barium	135-1	3.74	3.58	3.65	3.66	2.23	ppb
Barium	137-1	3.77	3.57	3.61	3.65	2.93	ppb
Beryllium	9-1	0.72	0.73	0.72	0.72	0.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	2.93	3.49	2.83	3.08	11.48	ppb
Boron	11-1	3.24	3.25	3.45	3.31	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.78	0.88	0.78	0.82	7.08	ppb
Cadmium	106-1	0.71	2.19	0.96	1.29	61.59	ppb
Cadmium	108-1	0.85	0.91	0.82	0.86	5.40	ppb
Calcium	43-1	71.47	77.26	72.41	73.72	4.22	ppb
Calcium	44-1	75.26	74.34	74.20	74.60	0.78	ppb
Chromium	52-2	0.72	0.69	0.70	0.70	1.79	ppb
Cobalt	59-2	0.78	0.77	0.77	0.77	0.78	ppb
Copper	63-2	1.61	1.60	1.49	1.57	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	47.31	47.49	43.37	46.06	5.05	ppb
Iron	56-2	40.22	39.65	39.54	39.80	0.92	ppb
Iron	57-2	38.28	39.08	36.81	38.05	3.03	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.72	0.72	0.73	2.66	ppb
Lead	207-1	0.71	0.71	0.74	0.72	2.68	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:44:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.72	0.71	0.72	0.72	1.25	ppb
Lithium	6-1				110		%
Magnesium	24-2	74.07	74.69	74.04	74.27	0.49	ppb
Manganese	55-2	1.50	1.43	1.48	1.47	2.39	ppb
Molybdenum	94-1	3.43	3.40	3.24	3.36	3.07	ppb
Molybdenum	95-1	3.61	3.49	3.62	3.57	2.01	ppb
Molybdenum	96-1	3.64	3.48	3.51	3.55	2.44	ppb
Molybdenum	97-1	3.58	3.49	3.51	3.53	1.43	ppb
Molybdenum	98-1	3.56	3.58	3.61	3.58	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.80	0.80	0.80	0.45	ppb
Phosphorus	31-2	-10.41	-8.17	-9.70	-9.43		ppb
Potassium	39-2	31.49	34.96	36.44	34.29	7.41	ppb
Rhodium	103-1				117		%
Rhodium	103-2				114		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	0.73	0.72	0.85	0.77	9.15	ppb
Selenium	77-2	0.28	0.56	0.83	0.56	49.39	ppb
Selenium	78-2	1.16	0.57	0.67	0.80	39.06	ppb
Silicon	28-1	-1.91	-2.09	-1.86	-1.95		ppb
Silver	109-1	0.79	0.72	0.73	0.75	5.14	ppb
Silver	107-1	0.73	0.75	0.76	0.75	2.17	ppb
Sodium	23-2	77.68	76.96	79.36	78.00	1.58	ppb
Strontium	86-1	0.69	0.75	0.63	0.69	8.72	ppb
Strontium	88-1	0.71	0.71	0.72	0.71	1.15	ppb
Sulfur	34-1	-437.27	-477.46	-516.56	-477.10		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.69	0.70	0.69	0.69	0.28	ppb
Thallium	205-1	0.69	0.68	0.70	0.69	1.88	ppb
Thorium	232-1	0.55	0.55	0.53	0.55	2.06	ppb
Tin	118-1	0.76	0.78	0.72	0.75	3.99	ppb
Titanium	47-1	3.51	3.47	3.59	3.52	1.74	ppb
Uranium	238-1	0.63	0.60	0.62	0.61	2.39	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:44:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.75	0.69	0.71	0.72	4.03	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	1.80	1.75	1.76	1.77	1.39	ppb
Zirconium	90-1	0.61	0.55	0.58	0.58	4.45	ppb
Zirconium	91-1	0.59	0.59	0.59	0.59	0.73	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:48:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	5.05	4.80	4.97	2.94	ppb
Antimony	121-1	0.27	0.26	0.29	0.27	5.76	ppb
Arsenic	75-2	0.26	0.23	0.29	0.26	10.68	ppb
Barium	135-1	1.23	1.19	1.19	1.20	1.98	ppb
Barium	137-1	1.22	1.19	1.22	1.21	1.22	ppb
Beryllium	9-1	0.20	0.25	0.28	0.24	16.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	4.10	4.27	3.90	4.09	4.48	ppb
Boron	11-1	4.26	4.10	4.15	4.17	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.31	0.38	0.27	0.32	16.76	ppb
Cadmium	106-1	0.88	1.66	0.35	0.96	68.70	ppb
Cadmium	108-1	0.27	0.25	0.33	0.28	13.77	ppb
Calcium	43-1	25.59	24.18	22.70	24.16	5.98	ppb
Calcium	44-1	22.79	22.75	23.00	22.85	0.60	ppb
Chromium	52-2	0.19	0.24	0.22	0.22	12.97	ppb
Cobalt	59-2	0.26	0.27	0.24	0.25	6.65	ppb
Copper	63-2	0.56	0.52	0.50	0.53	6.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	54-2	16.66	16.15	15.45	16.09	3.80	ppb
Iron	56-2	13.04	13.17	12.90	13.04	1.03	ppb
Iron	57-2	12.20	13.98	12.70	12.96	7.06	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.23	0.24	3.83	ppb
Lead	207-1	0.24	0.23	0.24	0.23	1.58	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:48:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.24	0.24	0.24	1.26	ppb
Lithium	6-1				109		%
Magnesium	24-2	26.03	26.31	24.22	25.52	4.44	ppb
Manganese	55-2	0.52	0.51	0.47	0.50	5.53	ppb
Molybdenum	94-1	1.10	1.19	1.14	1.14	3.99	ppb
Molybdenum	95-1	1.21	1.19	1.17	1.19	1.93	ppb
Molybdenum	96-1	1.18	1.17	1.13	1.16	2.33	ppb
Molybdenum	97-1	1.16	1.18	1.09	1.14	4.34	ppb
Molybdenum	98-1	1.20	1.20	1.17	1.19	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.24	0.23	1.55	ppb
Phosphorus	31-2	-19.48	-24.19	-20.67	-21.45		ppb
Potassium	39-2	10.74	11.81	5.86	9.47	33.47	ppb
Rhodium	103-1				113		%
Rhodium	103-2				114		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	2.88	2.88	2.59	2.78	6.05	ppb
Selenium	77-2	3.95	5.11	2.27	3.78	37.77	ppb
Selenium	78-2	2.88	2.31	3.60	2.93	22.22	ppb
Silicon	28-1	-2.88	-3.04	-2.74	-2.89		ppb
Silver	109-1	0.26	0.26	0.26	0.26	1.46	ppb
Silver	107-1	0.25	0.23	0.25	0.24	4.04	ppb
Sodium	23-2	28.78	27.83	28.68	28.43	1.85	ppb
Strontium	86-1	0.26	0.22	0.22	0.23	8.87	ppb
Strontium	88-1	0.24	0.25	0.24	0.24	1.55	ppb
Sulfur	34-1	-358.05	-329.47	-335.42	-340.98		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.22	0.23	0.22	2.72	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.29	ppb
Thorium	232-1	0.18	0.18	0.18	0.18	0.90	ppb
Tin	118-1	0.26	0.25	0.27	0.26	3.46	ppb
Titanium	47-1	1.24	1.12	1.12	1.16	5.84	ppb
Uranium	238-1	0.21	0.21	0.20	0.21	0.93	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:48:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.26	0.24	0.25	0.25	3.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	0.57	0.73	0.69	0.66	12.73	ppb
Zirconium	90-1	0.20	0.20	0.19	0.20	2.53	ppb
Zirconium	91-1	0.20	0.19	0.19	0.19	2.69	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:51:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.73	14.45	14.22	14.47	1.77	ppb
Antimony	121-1	0.76	0.78	0.78	0.77	1.46	ppb
Arsenic	75-2	0.62	0.75	0.69	0.69	9.48	ppb
Barium	135-1	3.70	3.63	3.66	3.66	1.00	ppb
Barium	137-1	3.79	3.79	3.65	3.74	2.21	ppb
Beryllium	9-1	0.71	0.74	0.73	0.73	2.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	2.23	1.83	1.79	1.95	12.55	ppb
Boron	11-1	2.07	2.09	2.07	2.08	0.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.86	0.74	0.83	0.81	7.89	ppb
Cadmium	106-1	2.07	0.94	2.36	1.79	42.08	ppb
Cadmium	108-1	0.87	0.87	0.78	0.84	6.16	ppb
Calcium	43-1	71.19	74.88	78.82	74.96	5.09	ppb
Calcium	44-1	71.78	74.00	71.09	72.29	2.10	ppb
Chromium	52-2	0.74	0.76	0.72	0.74	2.56	ppb
Cobalt	59-2	0.77	0.75	0.74	0.75	2.11	ppb
Copper	63-2	1.60	1.59	1.59	1.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	54-2	43.97	42.09	44.18	43.41	2.65	ppb
Iron	56-2	39.56	38.99	39.91	39.49	1.18	ppb
Iron	57-2	39.20	39.48	42.78	40.49	4.91	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.73	0.70	0.73	3.28	ppb
Lead	207-1	0.70	0.72	0.66	0.69	4.22	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:51:58 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.71	0.71	0.70	0.71	1.47	ppb
Lithium	6-1				110		%
Magnesium	24-2	78.31	73.32	76.32	75.99	3.30	ppb
Manganese	55-2	1.55	1.52	1.59	1.55	2.11	ppb
Molybdenum	94-1	3.39	3.35	3.19	3.31	3.23	ppb
Molybdenum	95-1	3.41	3.55	3.51	3.49	2.06	ppb
Molybdenum	96-1	3.44	3.71	3.49	3.55	3.96	ppb
Molybdenum	97-1	3.57	3.61	3.54	3.58	1.03	ppb
Molybdenum	98-1	3.60	3.62	3.48	3.57	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.78	0.77	0.76	3.10	ppb
Phosphorus	31-2	1.57	-7.71	6.22	0.03	25924.17	ppb
Potassium	39-2	37.54	36.83	34.53	36.30	4.33	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	0.61	0.90	0.98	0.83	23.73	ppb
Selenium	77-2	2.27	1.42	0.57	1.42	60.20	ppb
Selenium	78-2	1.33	0.68	0.49	0.83	53.27	ppb
Silicon	28-1	-2.08	-2.23	-2.12	-2.14		ppb
Silver	109-1	0.72	0.76	0.72	0.73	3.12	ppb
Silver	107-1	0.74	0.77	0.75	0.75	1.87	ppb
Sodium	23-2	78.95	79.93	78.29	79.06	1.05	ppb
Strontium	86-1	0.68	0.73	0.71	0.70	3.31	ppb
Strontium	88-1	0.72	0.74	0.72	0.72	2.06	ppb
Sulfur	34-1	-422.89	-346.36	-402.19	-390.48		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.71	0.67	0.68	0.69	3.01	ppb
Thallium	205-1	0.69	0.68	0.66	0.68	2.33	ppb
Thorium	232-1	0.52	0.53	0.52	0.52	0.74	ppb
Tin	118-1	0.75	0.81	0.77	0.78	3.48	ppb
Titanium	47-1	3.47	3.55	3.72	3.58	3.59	ppb
Uranium	238-1	0.62	0.60	0.60	0.61	1.76	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:51:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.76	0.66	0.75	0.73	7.68	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	1.48	1.52	1.70	1.57	7.58	ppb
Zirconium	90-1	0.59	0.59	0.56	0.58	2.66	ppb
Zirconium	91-1	0.54	0.58	0.56	0.56	3.55	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:55:31 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	5.95	5.02	4.90	22.79	ppb
Antimony	121-1	0.26	0.26	0.25	0.26	2.29	ppb
Arsenic	75-2	0.27	0.31	0.28	0.28	6.76	ppb
Barium	135-1	1.15	1.25	1.20	1.20	4.03	ppb
Barium	137-1	1.23	1.20	1.23	1.22	1.29	ppb
Beryllium	9-1	0.27	0.28	0.25	0.27	4.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	2.70	3.35	3.29	3.11	11.60	ppb
Boron	11-1	3.32	3.32	3.25	3.30	1.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.31	0.27	0.28	10.76	ppb
Cadmium	106-1	0.30	1.01	0.79	0.70	52.42	ppb
Cadmium	108-1	0.19	0.30	0.26	0.25	21.50	ppb
Calcium	43-1	21.20	23.26	28.32	24.26	15.10	ppb
Calcium	44-1	22.29	23.33	22.54	22.72	2.39	ppb
Chromium	52-2	0.24	0.17	0.19	0.20	16.70	ppb
Cobalt	59-2	0.26	0.25	0.24	0.25	3.90	ppb
Copper	63-2	0.52	0.51	0.51	0.52	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	54-2	14.58	15.39	14.18	14.72	4.17	ppb
Iron	56-2	13.12	12.81	12.90	12.94	1.23	ppb
Iron	57-2	13.70	13.87	11.89	13.16	8.34	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.24	0.26	0.23	9.64	ppb
Lead	207-1	0.24	0.23	0.23	0.23	3.85	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:55:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.23	0.24	0.24	0.24	2.15	ppb
Lithium	6-1				109		%
Magnesium	24-2	25.39	26.09	25.29	25.59	1.72	ppb
Manganese	55-2	0.42	0.45	0.49	0.45	7.18	ppb
Molybdenum	94-1	1.18	1.09	1.08	1.12	4.72	ppb
Molybdenum	95-1	1.20	1.13	1.13	1.15	3.61	ppb
Molybdenum	96-1	1.16	1.14	1.16	1.15	1.32	ppb
Molybdenum	97-1	1.22	1.19	1.11	1.18	4.70	ppb
Molybdenum	98-1	1.19	1.14	1.14	1.16	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.26	0.25	0.26	3.10	ppb
Phosphorus	31-2	-18.38	-14.45	-14.64	-15.82		ppb
Potassium	39-2	11.67	10.49	13.51	11.89	12.82	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	2.82	2.95	2.81	2.86	2.67	ppb
Selenium	77-2	1.72	1.73	2.87	2.11	31.41	ppb
Selenium	78-2	1.92	2.60	2.44	2.32	15.48	ppb
Silicon	28-1	-2.93	-2.82	-2.66	-2.80		ppb
Silver	109-1	0.24	0.24	0.25	0.24	1.26	ppb
Silver	107-1	0.25	0.24	0.24	0.24	2.34	ppb
Sodium	23-2	27.71	27.24	28.32	27.75	1.95	ppb
Strontium	86-1	0.23	0.23	0.20	0.22	8.08	ppb
Strontium	88-1	0.24	0.23	0.22	0.23	4.64	ppb
Sulfur	34-1	-336.10	-241.36	-243.25	-273.57		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.22	0.22	0.22	1.36	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	1.76	ppb
Thorium	232-1	0.16	0.16	0.15	0.16	2.10	ppb
Tin	118-1	0.26	0.25	0.26	0.26	0.71	ppb
Titanium	47-1	1.23	1.34	1.13	1.23	8.57	ppb
Uranium	238-1	0.20	0.19	0.19	0.19	1.11	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:55:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.26	0.23	0.24	6.98	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	0.50	0.89	0.62	0.67	29.97	ppb
Zirconium	90-1	0.21	0.19	0.20	0.20	4.15	ppb
Zirconium	91-1	0.20	0.15	0.18	0.18	12.77	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:59:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.00	13.32	12.60	13.31	5.27	ppb
Antimony	121-1	0.75	0.73	0.73	0.73	1.64	ppb
Arsenic	75-2	0.71	0.69	0.72	0.70	2.14	ppb
Barium	135-1	3.52	3.57	3.64	3.58	1.63	ppb
Barium	137-1	3.62	3.57	3.60	3.60	0.67	ppb
Beryllium	9-1	0.80	0.75	0.71	0.75	6.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	1.53	2.08	1.36	1.66	22.86	ppb
Boron	11-1	1.68	1.89	1.76	1.78	5.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.94	0.86	0.86	0.89	5.31	ppb
Cadmium	106-1	3.29	1.92	2.22	2.48	29.00	ppb
Cadmium	108-1	0.67	0.79	0.68	0.71	9.17	ppb
Calcium	43-1	66.99	75.44	75.60	72.67	6.78	ppb
Calcium	44-1	70.88	72.36	73.18	72.14	1.62	ppb
Chromium	52-2	0.68	0.64	0.67	0.66	3.20	ppb
Cobalt	59-2	0.74	0.79	0.76	0.77	3.44	ppb
Copper	63-2	1.59	1.52	1.54	1.55	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	47.02	43.28	42.79	44.37	5.22	ppb
Iron	56-2	38.73	38.40	38.28	38.47	0.61	ppb
Iron	57-2	36.86	40.53	39.46	38.95	4.84	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.69	0.72	0.71	2.10	ppb
Lead	207-1	0.70	0.69	0.69	0.69	1.05	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:59:04 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.71	0.68	0.70	0.70	1.97	ppb
Lithium	6-1				109		%
Magnesium	24-2	73.61	78.02	72.77	74.80	3.77	ppb
Manganese	55-2	1.34	1.50	1.52	1.45	6.82	ppb
Molybdenum	94-1	3.24	3.32	3.25	3.27	1.43	ppb
Molybdenum	95-1	3.48	3.40	3.52	3.47	1.76	ppb
Molybdenum	96-1	3.43	3.44	3.43	3.43	0.21	ppb
Molybdenum	97-1	3.48	3.45	3.52	3.49	1.04	ppb
Molybdenum	98-1	3.47	3.46	3.58	3.50	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.80	0.81	0.81	2.11	ppb
Phosphorus	31-2	-13.45	-21.66	-4.46	-13.19		ppb
Potassium	39-2	34.49	33.88	32.85	33.74	2.46	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.63	0.93	0.84	0.80	18.85	ppb
Selenium	77-2	0.00	0.85	0.85	0.57	86.60	ppb
Selenium	78-2	1.32	0.45	0.36	0.71	75.22	ppb
Silicon	28-1	-1.34	-1.62	-1.35	-1.44		ppb
Silver	109-1	0.76	0.71	0.74	0.74	3.25	ppb
Silver	107-1	0.70	0.77	0.70	0.72	5.76	ppb
Sodium	23-2	77.68	78.49	74.58	76.92	2.68	ppb
Strontium	86-1	0.69	0.68	0.61	0.66	6.38	ppb
Strontium	88-1	0.72	0.70	0.70	0.71	1.86	ppb
Sulfur	34-1	-68.59	-97.06	-48.86	-71.51		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.69	0.68	0.70	0.69	1.29	ppb
Thallium	205-1	0.67	0.67	0.65	0.66	1.85	ppb
Thorium	232-1	0.51	0.50	0.49	0.50	1.67	ppb
Tin	118-1	0.69	0.70	0.74	0.71	4.31	ppb
Titanium	47-1	3.42	3.55	3.43	3.47	2.08	ppb
Uranium	238-1	0.59	0.60	0.59	0.59	0.64	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:59:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.72	0.72	0.69	0.71	2.39	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	1.46	1.68	1.55	1.56	7.03	ppb
Zirconium	90-1	0.55	0.55	0.54	0.55	1.51	ppb
Zirconium	91-1	0.51	0.56	0.56	0.54	4.63	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE2 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:15:50 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	13.85	13.36	13.26	4.93	ppb
Antimony	121-1	0.77	0.75	0.72	0.74	3.77	ppb
Arsenic	75-2	0.78	0.81	0.62	0.74	13.82	ppb
Barium	135-1	3.49	3.59	3.51	3.53	1.57	ppb
Barium	137-1	3.49	3.66	3.56	3.57	2.37	ppb
Beryllium	9-1	0.75	0.67	0.78	0.73	7.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1.15	1.07	0.99	1.07	7.67	ppb
Boron	11-1	1.10	1.14	0.97	1.07	8.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.75	0.67	0.79	0.74	8.58	ppb
Cadmium	106-1	0.54	-0.41	0.94	0.36	194.69	ppb
Cadmium	108-1	0.66	0.70	0.80	0.72	9.98	ppb
Calcium	43-1	83.05	69.47	71.54	74.68	9.79	ppb
Calcium	44-1	72.60	71.55	72.61	72.25	0.84	ppb
Chromium	52-2	0.73	0.71	0.70	0.71	2.63	ppb
Cobalt	59-2	0.78	0.74	0.71	0.74	4.67	ppb
Copper	63-2	1.55	1.48	1.58	1.54	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	54-2	43.26	40.08	43.84	42.40	4.77	ppb
Iron	56-2	38.74	38.02	37.16	37.97	2.07	ppb
Iron	57-2	40.52	40.03	40.57	40.37	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.68	0.70	0.70	3.10	ppb
Lead	207-1	0.69	0.68	0.65	0.67	3.27	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE2 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:15:50 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.71	0.69	0.68	0.69	2.52	ppb
Lithium	6-1				111		%
Magnesium	24-2	71.93	70.74	73.12	71.93	1.65	ppb
Manganese	55-2	1.44	1.33	1.43	1.40	4.30	ppb
Molybdenum	94-1	3.28	3.24	3.20	3.24	1.25	ppb
Molybdenum	95-1	3.50	3.43	3.55	3.50	1.71	ppb
Molybdenum	96-1	3.52	3.48	3.52	3.51	0.70	ppb
Molybdenum	97-1	3.60	3.39	3.62	3.54	3.63	ppb
Molybdenum	98-1	3.50	3.43	3.53	3.49	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.80	0.71	0.75	6.19	ppb
Phosphorus	31-2	-6.36	-11.15	-12.59	-10.04		ppb
Potassium	39-2	32.06	32.79	32.97	32.61	1.47	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	0.57	0.74	0.73	0.68	13.87	ppb
Selenium	77-2	1.15	0.58	0.86	0.86	32.85	ppb
Selenium	78-2	0.52	0.87	0.71	0.70	25.35	ppb
Silicon	28-1	-0.71	-1.03	-0.81	-0.85		ppb
Silver	109-1	0.76	0.74	0.74	0.75	1.76	ppb
Silver	107-1	0.76	0.73	0.73	0.74	2.59	ppb
Sodium	23-2	80.42	77.65	76.13	78.07	2.79	ppb
Strontium	86-1	0.69	0.71	0.69	0.69	1.46	ppb
Strontium	88-1	0.70	0.71	0.70	0.70	1.26	ppb
Sulfur	34-1	-20.22	3.14	-65.91	-27.66		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.69	0.71	0.68	0.69	2.37	ppb
Thallium	205-1	0.66	0.69	0.67	0.67	1.69	ppb
Thorium	232-1	0.52	0.50	0.48	0.50	3.40	ppb
Tin	118-1	0.74	0.72	0.71	0.72	1.70	ppb
Titanium	47-1	3.53	3.78	3.44	3.58	4.92	ppb
Uranium	238-1	0.61	0.58	0.60	0.60	2.77	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE2	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:15:50	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.72	0.70	0.65	0.69	5.04	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	1.68	1.56	1.44	1.56	7.73	ppb
Zirconium	90-1	0.56	0.53	0.54	0.54	2.74	ppb
Zirconium	91-1	0.56	0.54	0.57	0.56	2.58	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:19:23	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	4.58	4.74	4.42	9.73	ppb
Antimony	121-1	0.24	0.27	0.23	0.24	8.06	ppb
Arsenic	75-2	0.26	0.22	0.27	0.25	10.00	ppb
Barium	135-1	1.34	1.18	1.21	1.24	6.77	ppb
Barium	137-1	1.13	1.13	1.24	1.17	5.62	ppb
Beryllium	9-1	0.21	0.23	0.25	0.23	7.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	2.79	2.08	2.35	2.41	14.76	ppb
Boron	11-1	2.73	2.39	2.74	2.62	7.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.27	0.25	0.30	0.28	8.94	ppb
Cadmium	106-1	0.68	0.49	1.00	0.72	35.52	ppb
Cadmium	108-1	0.31	0.17	0.29	0.26	29.12	ppb
Calcium	43-1	23.29	20.95	23.81	22.68	6.72	ppb
Calcium	44-1	23.73	23.69	22.77	23.40	2.30	ppb
Chromium	52-2	0.20	0.15	0.19	0.18	13.38	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	1.72	ppb
Copper	63-2	0.49	0.51	0.52	0.50	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	54-2	13.39	14.21	14.50	14.03	4.11	ppb
Iron	56-2	12.77	12.51	13.01	12.76	1.96	ppb
Iron	57-2	12.99	12.55	12.71	12.75	1.74	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.23	0.26	0.25	4.96	ppb
Lead	207-1	0.24	0.26	0.21	0.24	10.21	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:19:23 DataFile Name : 038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.24	0.24	0.23	0.24	1.00	ppb
Lithium	6-1				112		%
Magnesium	24-2	25.54	25.36	24.76	25.22	1.62	ppb
Manganese	55-2	0.44	0.47	0.44	0.45	4.19	ppb
Molybdenum	94-1	0.99	1.07	1.05	1.04	4.02	ppb
Molybdenum	95-1	1.07	1.21	1.14	1.14	6.18	ppb
Molybdenum	96-1	1.11	1.15	1.12	1.13	2.03	ppb
Molybdenum	97-1	1.19	1.17	1.12	1.16	3.04	ppb
Molybdenum	98-1	1.13	1.20	1.15	1.16	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.25	0.26	0.26	2.56	ppb
Phosphorus	31-2	-15.94	-13.83	-11.30	-13.69		ppb
Potassium	39-2	10.10	13.97	9.29	11.12	22.50	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	2.69	2.77	2.74	2.74	1.42	ppb
Selenium	77-2	1.72	4.03	3.45	3.06	39.15	ppb
Selenium	78-2	2.90	3.20	2.72	2.94	8.12	ppb
Silicon	28-1	-2.03	-2.41	-2.03	-2.16		ppb
Silver	109-1	0.22	0.24	0.26	0.24	6.98	ppb
Silver	107-1	0.26	0.24	0.23	0.24	5.11	ppb
Sodium	23-2	27.64	27.89	29.06	28.20	2.69	ppb
Strontium	86-1	0.21	0.21	0.18	0.20	7.78	ppb
Strontium	88-1	0.24	0.24	0.24	0.24	0.43	ppb
Sulfur	34-1	-18.47	-65.02	-19.62	-34.37		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.21	0.22	0.22	3.89	ppb
Thallium	205-1	0.22	0.21	0.23	0.22	4.04	ppb
Thorium	232-1	0.16	0.15	0.14	0.15	5.82	ppb
Tin	118-1	0.25	0.24	0.25	0.25	3.16	ppb
Titanium	47-1	1.14	1.01	1.19	1.11	8.29	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.03	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:19:23	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.22	0.22	0.22	0.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	0.67	0.71	0.55	0.65	12.76	ppb
Zirconium	90-1	0.18	0.19	0.17	0.18	5.34	ppb
Zirconium	91-1	0.19	0.17	0.17	0.18	5.14	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127511BL Instrumnet Name : P7
 Client Sample ID : PB127511BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:22:56 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.03	-0.03	-0.10		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	22.42	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.01	50.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	0.32	0.32	0.38	0.34	9.13	ppb
Boron	11-1	0.39	0.36	0.41	0.39	7.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.12	0.07	0.11	30.82	ppb
Cadmium	106-1	1.63	1.45	0.90	1.33	28.52	ppb
Cadmium	108-1	0.05	0.00	0.02	0.02	128.26	ppb
Calcium	43-1	1.56	-1.31	0.76	0.33	444.13	ppb
Calcium	44-1	-1.81	-1.53	-1.20	-1.51		ppb
Chromium	52-2	-0.05	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	443.63	ppb
Copper	63-2	-0.04	-0.01	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	-0.01	-0.84	-0.03	-0.29		ppb
Iron	56-2	-0.06	-0.08	-0.03	-0.06		ppb
Iron	57-2	0.25	-0.11	-0.07	0.03	777.00	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	0.01	0.00	0.00	85.98	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P7
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:22:56	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				113		%
Magnesium	24-2	0.18	0.20	0.27	0.21	23.47	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	65.79	ppb
Molybdenum	94-1	0.01	0.03	0.00	0.01	124.72	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	49.63	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	209.46	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	34.19	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	74.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-22.41	-21.48	-20.56	-21.49		ppb
Potassium	39-2	-0.89	-0.21	0.30	-0.27		ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	-0.03	0.22	0.15	0.11	115.03	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.13	-0.36	-0.25		ppb
Silicon	28-1	-3.45	-3.18	-2.70	-3.11		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.16	1.61	2.71	2.49	31.97	ppb
Strontium	86-1	-0.02	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-109.36	-79.98	-8.18	-65.84		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.01	0.02	0.01	76.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P7
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:22:56	DataFile Name :	039CCBE.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				111		%
Yttrium	89-2				107		%
Zinc	66-2	0.11	0.05	0.05	0.07	51.64	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	146.85	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P7
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:30:40	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9860.63	9790.77	9708.18	9786.53	0.78	ppb
Antimony	121-1	506.49	507.62	516.00	510.04	1.02	ppb
Arsenic	75-2	518.68	511.70	515.10	515.16	0.68	ppb
Barium	135-1	2487.29	2480.15	2513.32	2493.59	0.70	ppb
Barium	137-1	2507.12	2494.43	2532.01	2511.18	0.76	ppb
Beryllium	9-1	492.66	497.45	499.93	496.68	0.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	467.63	475.52	488.73	477.29	2.23	ppb
Boron	11-1	469.43	476.03	486.38	477.28	1.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.30	502.32	503.81	500.48	0.91	ppb
Cadmium	106-1	502.56	494.98	500.23	499.26	0.78	ppb
Cadmium	108-1	500.21	496.81	500.60	499.21	0.42	ppb
Calcium	43-1	49588.62	49418.99	49667.88	49558.50	0.26	ppb
Calcium	44-1	50081.54	49787.63	49596.45	49821.87	0.49	ppb
Chromium	52-2	510.38	505.91	503.91	506.74	0.65	ppb
Cobalt	59-2	516.98	510.61	500.78	509.46	1.60	ppb
Copper	63-2	5190.29	5180.30	5067.16	5145.92	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	54-2	30078.77	29660.42	29472.19	29737.13	1.04	ppb
Iron	56-2	26830.09	26712.20	26163.27	26568.52	1.34	ppb
Iron	57-2	26367.91	26180.86	25723.48	26090.75	1.27	ppb
Krypton	83-1						cps
Lead	206-1	2470.22	2461.82	2466.76	2466.27	0.17	ppb
Lead	207-1	2477.98	2463.16	2464.52	2468.55	0.33	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P7
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:30:40	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2474.27	2452.31	2454.00	2460.19	0.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	53354.68	52976.21	52428.01	52919.63	0.88	ppb
Manganese	55-2	5164.90	5071.28	5046.82	5094.33	1.22	ppb
Molybdenum	94-1	2433.38	2405.77	2467.50	2435.55	1.27	ppb
Molybdenum	95-1	2434.24	2423.86	2467.49	2441.86	0.93	ppb
Molybdenum	96-1	2440.78	2442.12	2499.07	2460.66	1.35	ppb
Molybdenum	97-1	2433.72	2399.99	2476.11	2436.61	1.57	ppb
Molybdenum	98-1	2444.23	2447.15	2456.59	2449.32	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.94	516.70	506.87	515.50	1.57	ppb
Phosphorus	31-2	10358.53	10577.43	10190.91	10375.62	1.87	ppb
Potassium	39-2	25222.66	24928.45	24649.10	24933.40	1.15	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	499.93	504.15	507.38	503.82	0.74	ppb
Selenium	77-2	553.36	511.81	535.17	533.45	3.90	ppb
Selenium	78-2	514.89	507.63	520.32	514.28	1.24	ppb
Silicon	28-1	509.85	512.35	519.70	513.97	1.00	ppb
Silver	109-1	487.68	492.72	496.50	492.30	0.90	ppb
Silver	107-1	492.17	488.61	489.85	490.21	0.37	ppb
Sodium	23-2	52565.45	52139.68	51772.77	52159.30	0.76	ppb
Strontium	86-1	479.95	480.34	485.76	482.01	0.67	ppb
Strontium	88-1	489.33	486.70	499.25	491.76	1.35	ppb
Sulfur	34-1	9565.96	9451.01	9462.30	9493.09	0.67	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	497.70	493.65	490.96	494.10	0.69	ppb
Thallium	205-1	497.48	489.11	490.87	492.49	0.90	ppb
Thorium	232-1	467.34	477.30	470.97	471.87	1.07	ppb
Tin	118-1	503.64	506.75	510.55	506.98	0.68	ppb
Titanium	47-1	2451.96	2453.26	2440.70	2448.64	0.28	ppb
Uranium	238-1	454.74	467.23	464.95	462.31	1.44	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P7
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:30:40	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	509.13	502.82	499.96	503.97	0.93	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	5163.00	5094.19	5017.65	5091.61	1.43	ppb
Zirconium	90-1	486.77	492.74	486.87	488.79	0.70	ppb
Zirconium	91-1	483.18	479.31	487.12	483.20	0.81	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51309.08	51071.40	50706.31	51028.93	0.60	ppb
Antimony	121-1	487.37	481.54	482.31	483.74	0.66	ppb
Arsenic	75-2	498.73	499.05	499.70	499.16	0.10	ppb
Barium	135-1	2481.83	2438.03	2443.23	2454.36	0.97	ppb
Barium	137-1	2486.42	2442.59	2452.87	2460.63	0.93	ppb
Beryllium	9-1	475.30	482.82	477.11	478.41	0.82	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	464.74	483.33	469.24	472.44	2.05	ppb
Boron	11-1	462.02	476.74	473.21	470.66	1.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	484.69	486.90	483.95	485.18	0.32	ppb
Cadmium	106-1	490.40	491.74	479.81	487.32	1.34	ppb
Cadmium	108-1	483.12	486.60	481.99	483.90	0.50	ppb
Calcium	43-1	237516.46	235875.69	232808.82	235400.32	1.02	ppb
Calcium	44-1	234216.52	238030.54	230852.64	234366.57	1.53	ppb
Chromium	52-2	499.49	496.54	500.47	498.83	0.41	ppb
Cobalt	59-2	476.08	472.72	479.56	476.12	0.72	ppb
Copper	63-2	4874.79	4951.34	4893.59	4906.57	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	124269.52	123214.16	124630.29	124037.99	0.59	ppb
Iron	56-2	123375.88	123113.60	124233.21	123574.23	0.47	ppb
Iron	57-2	123269.07	123078.13	124195.18	123514.12	0.48	ppb
Krypton	83-1						cps
Lead	206-1	2509.30	2533.64	2533.02	2525.32	0.55	ppb
Lead	207-1	2504.99	2523.46	2490.48	2506.31	0.66	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2524.11	2521.83	2519.18	2521.71	0.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	245807.79	246078.99	245421.08	245769.29	0.13	ppb
Manganese	55-2	4889.38	4850.42	4820.53	4853.44	0.71	ppb
Molybdenum	94-1	2427.76	2390.77	2406.67	2408.40	0.77	ppb
Molybdenum	95-1	2412.80	2417.27	2434.42	2421.50	0.47	ppb
Molybdenum	96-1	2458.50	2420.99	2468.19	2449.23	1.02	ppb
Molybdenum	97-1	2442.04	2413.73	2396.51	2417.43	0.95	ppb
Molybdenum	98-1	2419.06	2425.33	2427.75	2424.05	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.86	478.28	481.79	478.64	0.62	ppb
Phosphorus	31-2	9510.77	9808.77	9483.66	9601.07	1.88	ppb
Potassium	39-2	121351.99	120913.53	121063.26	121109.59	0.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	527.62	524.21	527.84	526.56	0.39	ppb
Selenium	77-2	538.71	575.72	530.31	548.24	4.41	ppb
Selenium	78-2	544.84	543.71	542.10	543.55	0.25	ppb
Silicon	28-1	579.39	588.45	590.55	586.13	1.01	ppb
Silver	109-1	506.04	499.42	502.81	502.76	0.66	ppb
Silver	107-1	499.57	501.70	503.42	501.56	0.38	ppb
Sodium	23-2	242712.60	242573.69	244360.39	243215.56	0.41	ppb
Strontium	86-1	477.39	476.48	481.98	478.62	0.62	ppb
Strontium	88-1	486.12	484.49	487.72	486.11	0.33	ppb
Sulfur	34-1	9068.74	9102.01	9025.81	9065.52	0.42	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	507.22	515.18	512.53	511.64	0.79	ppb
Thallium	205-1	508.32	510.29	511.20	509.94	0.29	ppb
Thorium	232-1	497.76	501.13	503.40	500.76	0.57	ppb
Tin	118-1	492.73	485.93	485.24	487.97	0.85	ppb
Titanium	47-1	2425.01	2419.55	2405.11	2416.56	0.43	ppb
Uranium	238-1	490.14	487.44	493.71	490.43	0.64	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	496.16	492.18	494.46	494.27	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	4930.24	4920.21	4923.99	4924.82	0.10	ppb
Zirconium	90-1	488.15	488.44	492.47	489.68	0.49	ppb
Zirconium	91-1	480.10	478.68	484.17	480.98	0.59	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:44:57	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.95	0.64	0.94	30.32	ppb
Antimony	121-1	0.21	0.22	0.24	0.23	6.75	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	49.91	ppb
Barium	135-1	0.06	0.08	0.12	0.09	35.02	ppb
Barium	137-1	0.08	0.06	0.05	0.06	23.08	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	4.41	4.18	4.09	4.22	3.95	ppb
Boron	11-1	4.41	4.52	4.40	4.44	1.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.09	0.00	-0.05		ppb
Cadmium	106-1	-0.88	-1.33	-0.27	-0.83		ppb
Cadmium	108-1	0.02	0.01	0.00	0.01	189.04	ppb
Calcium	43-1	6.52	4.74	6.01	5.76	15.94	ppb
Calcium	44-1	4.85	4.19	4.89	4.64	8.41	ppb
Chromium	52-2	-0.04	-0.02	-0.01	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	15.62	ppb
Copper	63-2	0.14	0.16	0.15	0.15	6.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	54-2	2.73	3.11	3.29	3.05	9.42	ppb
Iron	56-2	3.28	3.14	3.08	3.17	3.26	ppb
Iron	57-2	3.35	3.13	2.18	2.89	21.53	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	7.60	ppb
Lead	207-1	0.08	0.08	0.08	0.08	0.07	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:44:57	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.08	0.09	0.09	0.08	5.19	ppb
Lithium	6-1				109		%
Magnesium	24-2	5.34	6.63	6.58	6.18	11.83	ppb
Manganese	55-2	0.14	0.13	0.15	0.14	9.54	ppb
Molybdenum	94-1	0.15	0.14	0.18	0.16	11.54	ppb
Molybdenum	95-1	0.14	0.11	0.14	0.13	10.26	ppb
Molybdenum	96-1	0.12	0.13	0.14	0.13	5.52	ppb
Molybdenum	97-1	0.08	0.11	0.16	0.12	34.19	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	23.52	ppb
Phosphorus	31-2	-18.49	-17.47	-22.08	-19.35		ppb
Potassium	39-2	2.85	-0.89	0.71	0.89	211.30	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.03	0.04	0.19	0.08	103.69	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	0.10	0.08	0.07	71.71	ppb
Silicon	28-1	-2.34	-2.28	-2.35	-2.32		ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.04	ppb
Silver	107-1	0.02	0.01	0.02	0.01	18.83	ppb
Sodium	23-2	15.32	11.86	12.09	13.09	14.79	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	30.92	ppb
Sulfur	34-1	-489.27	-569.52	-615.73	-558.17		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.46	ppb
Thorium	232-1	0.06	0.07	0.08	0.07	14.62	ppb
Tin	118-1	0.06	0.06	0.13	0.08	51.59	ppb
Titanium	47-1	0.05	0.12	0.10	0.09	35.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.94	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:44:57	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.01	0.01	26.64	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	0.41	0.26	0.34	0.34	21.58	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	12.91	ppb
Zirconium	91-1	0.04	0.05	0.05	0.04	15.16	ppb

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127512BL Instrumnet Name : P7
 Client Sample ID : PB127512BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:48:34 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.13	0.20	0.35	89.20	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	10.08	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	78.28	ppb
Barium	135-1	0.02	0.02	0.02	0.02	10.36	ppb
Barium	137-1	0.02	0.02	0.01	0.02	26.73	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	3.25	3.41	3.20	3.29	3.28	ppb
Boron	11-1	3.25	3.07	3.02	3.11	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.05	-0.01	0.01	488.72	ppb
Cadmium	106-1	-0.15	0.57	-0.24	0.06	782.74	ppb
Cadmium	108-1	0.05	0.00	-0.02	0.01	378.92	ppb
Calcium	43-1	1.98	0.77	1.82	1.52	43.26	ppb
Calcium	44-1	-0.04	-0.80	-0.54	-0.46		ppb
Chromium	52-2	-0.01	-0.01	-0.06	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	23.07	ppb
Copper	63-2	0.04	0.05	0.01	0.03	66.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	54-2	-0.12	1.09	-0.40	0.19	417.45	ppb
Iron	56-2	0.81	0.67	0.51	0.66	23.07	ppb
Iron	57-2	0.63	1.22	0.82	0.89	34.20	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	29.29	ppb
Lead	207-1	0.03	0.02	0.03	0.03	28.76	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P7
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:48:34	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.03	0.03	13.51	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.05	1.06	0.90	1.01	9.27	ppb
Manganese	55-2	0.03	0.04	0.05	0.04	16.84	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	14.45	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.59	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	22.77	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	19.96	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	419.31	ppb
Phosphorus	31-2	-20.52	-22.12	-31.43	-24.69		ppb
Potassium	39-2	8.49	6.89	-3.47	3.97	163.58	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	-0.24	0.18	0.21	0.05	471.09	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	0.19	0.13	0.39	102.65	ppb
Silicon	28-1	-3.09	-3.06	-3.31	-3.16		ppb
Silver	109-1	0.00	0.00	0.01	0.00	49.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.84	ppb
Sodium	23-2	9.98	9.95	5.79	8.57	28.15	ppb
Strontium	86-1	-0.01	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	17.76	ppb
Sulfur	34-1	-359.65	-333.98	-357.97	-350.53		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	230.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	51.86	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	34.11	ppb
Tin	118-1	0.03	0.03	0.05	0.04	25.52	ppb
Titanium	47-1	0.06	0.05	0.05	0.05	12.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	60.69	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P7
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:48:34	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	226.48	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	0.12	0.02	0.15	0.09	71.44	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	20.88	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	54.77	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P7
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:52:07	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9730.55	9761.34	9866.03	9785.98	0.73	ppb
Antimony	121-1	503.84	503.10	505.04	504.00	0.19	ppb
Arsenic	75-2	512.68	506.29	507.81	508.93	0.66	ppb
Barium	135-1	2494.02	2470.95	2490.58	2485.18	0.50	ppb
Barium	137-1	2503.38	2479.69	2489.99	2491.02	0.48	ppb
Beryllium	9-1	482.64	491.30	489.84	487.92	0.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	462.81	465.35	484.23	470.79	2.49	ppb
Boron	11-1	464.59	472.15	478.06	471.60	1.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	496.19	495.95	504.76	498.97	1.01	ppb
Cadmium	106-1	505.57	510.52	508.51	508.20	0.49	ppb
Cadmium	108-1	503.58	502.76	508.62	504.99	0.63	ppb
Calcium	43-1	49795.27	49995.83	50411.75	50067.61	0.63	ppb
Calcium	44-1	50055.13	50313.97	50220.18	50196.43	0.26	ppb
Chromium	52-2	509.41	508.32	511.51	509.75	0.32	ppb
Cobalt	59-2	510.45	512.66	512.69	511.93	0.25	ppb
Copper	63-2	5248.76	5190.99	5216.79	5218.85	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	29845.82	29791.59	30197.11	29944.84	0.74	ppb
Iron	56-2	26849.40	26650.17	26881.91	26793.83	0.47	ppb
Iron	57-2	26135.75	26186.15	26492.95	26271.62	0.74	ppb
Krypton	83-1						cps
Lead	206-1	2462.54	2440.56	2466.52	2456.54	0.57	ppb
Lead	207-1	2460.64	2451.66	2466.35	2459.55	0.30	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P7
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:52:07	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2456.55	2438.44	2453.92	2449.63	0.40	ppb
Lithium	6-1				106		%
Magnesium	24-2	52810.45	52926.41	52850.29	52862.39	0.11	ppb
Manganese	55-2	5158.46	5126.64	5174.18	5153.09	0.47	ppb
Molybdenum	94-1	2490.27	2426.08	2472.68	2463.01	1.35	ppb
Molybdenum	95-1	2468.63	2433.59	2460.72	2454.31	0.75	ppb
Molybdenum	96-1	2482.54	2432.85	2450.57	2455.32	1.03	ppb
Molybdenum	97-1	2494.90	2440.77	2472.85	2469.50	1.10	ppb
Molybdenum	98-1	2500.24	2448.44	2465.14	2471.27	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.59	518.44	518.35	518.79	0.13	ppb
Phosphorus	31-2	10166.37	9992.87	10256.67	10138.64	1.32	ppb
Potassium	39-2	24875.52	24722.93	25008.77	24869.07	0.58	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	507.62	503.18	509.98	506.93	0.68	ppb
Selenium	77-2	527.46	537.50	526.54	530.50	1.15	ppb
Selenium	78-2	512.02	511.47	510.60	511.36	0.14	ppb
Silicon	28-1	515.39	515.73	516.93	516.02	0.16	ppb
Silver	109-1	490.53	483.64	491.09	488.42	0.85	ppb
Silver	107-1	492.18	487.10	488.13	489.14	0.55	ppb
Sodium	23-2	52311.03	52304.43	52399.43	52338.30	0.10	ppb
Strontium	86-1	491.25	480.08	488.87	486.73	1.21	ppb
Strontium	88-1	494.19	485.95	491.27	490.47	0.85	ppb
Sulfur	34-1	9733.93	9782.85	9766.07	9760.95	0.25	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	496.97	490.47	491.20	492.88	0.72	ppb
Thallium	205-1	499.06	487.59	485.45	490.70	1.49	ppb
Thorium	232-1	463.19	469.14	471.66	468.00	0.93	ppb
Tin	118-1	504.52	501.72	504.51	503.58	0.32	ppb
Titanium	47-1	2440.67	2459.45	2420.39	2440.17	0.80	ppb
Uranium	238-1	455.75	458.11	463.04	458.96	0.81	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P7
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:52:07	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.22	503.19	504.39	503.60	0.14	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	5178.79	5166.08	5209.29	5184.72	0.43	ppb
Zirconium	90-1	485.16	487.39	496.67	489.74	1.25	ppb
Zirconium	91-1	484.32	479.85	487.87	484.01	0.83	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.17	-0.09	0.02	890.64	ppb
Antimony	121-1	0.23	0.25	0.28	0.26	9.26	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	37.30	ppb
Barium	135-1	0.02	0.02	0.02	0.02	19.70	ppb
Barium	137-1	0.02	0.01	0.02	0.02	32.52	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	11.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	7.30	7.44	7.53	7.42	1.54	ppb
Boron	11-1	7.20	7.19	7.04	7.14	1.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.01	-0.06	-0.03		ppb
Cadmium	106-1	-0.55	0.03	-0.67	-0.40		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	110.14	ppb
Calcium	43-1	1.62	3.07	1.04	1.91	54.75	ppb
Calcium	44-1	-0.89	-0.76	-0.70	-0.78		ppb
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.56	ppb
Copper	63-2	0.04	0.04	0.05	0.04	12.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	54-2	0.08	-0.01	1.06	0.38	158.74	ppb
Iron	56-2	0.44	0.46	0.42	0.44	4.69	ppb
Iron	57-2	0.49	1.04	0.80	0.78	35.70	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.04	0.04	22.71	ppb
Lead	207-1	0.05	0.04	0.04	0.04	16.25	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.03	0.04	0.04	13.89	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.78	0.65	0.60	0.68	13.59	ppb
Manganese	55-2	0.06	0.06	0.06	0.06	0.62	ppb
Molybdenum	94-1	0.11	0.13	0.10	0.11	10.84	ppb
Molybdenum	95-1	0.11	0.14	0.11	0.12	11.39	ppb
Molybdenum	96-1	0.12	0.14	0.14	0.13	6.86	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.12	5.38	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	48.11	ppb
Phosphorus	31-2	-23.80	-22.43	-21.07	-22.43		ppb
Potassium	39-2	0.44	-2.45	1.38	-0.21		ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	0.06	0.14	0.10	0.10	40.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.64	0.18	-0.17		ppb
Silicon	28-1	-3.08	-3.29	-3.13	-3.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.26	ppb
Silver	107-1	0.00	0.01	0.01	0.01	37.29	ppb
Sodium	23-2	6.80	7.49	8.98	7.76	14.37	ppb
Strontium	86-1	0.01	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	30.85	ppb
Sulfur	34-1	-603.36	-670.88	-655.90	-643.38		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	55.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.61	ppb
Thorium	232-1	0.07	0.07	0.08	0.08	10.97	ppb
Tin	118-1	0.09	0.10	0.08	0.09	9.36	ppb
Titanium	47-1	0.06	0.06	0.07	0.06	12.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.09	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	60.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	0.15	0.12	0.18	0.15	19.27	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	10.18	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	42.37	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P7
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:02:18	DataFile Name :	046DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10183.41	10229.72	10297.02	10236.72	0.56	ppb
Antimony	121-1	527.59	531.25	536.29	531.71	0.82	ppb
Arsenic	75-2	533.90	533.55	537.28	534.91	0.38	ppb
Barium	135-1	2623.83	2622.56	2636.65	2627.68	0.30	ppb
Barium	137-1	2615.06	2601.13	2612.73	2609.64	0.29	ppb
Beryllium	9-1	504.94	517.86	517.26	513.35	1.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	486.66	505.50	510.56	500.91	2.51	ppb
Boron	11-1	488.05	504.84	505.65	499.51	1.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	518.52	528.66	524.01	523.73	0.97	ppb
Cadmium	106-1	520.29	524.45	533.64	526.13	1.30	ppb
Cadmium	108-1	524.03	522.75	523.53	523.44	0.12	ppb
Calcium	43-1	52093.08	53066.93	52584.14	52581.38	0.93	ppb
Calcium	44-1	52679.75	52529.15	52762.91	52657.27	0.23	ppb
Chromium	52-2	529.87	532.42	532.60	531.63	0.29	ppb
Cobalt	59-2	532.49	535.58	537.84	535.30	0.50	ppb
Copper	63-2	5486.03	5417.95	5456.35	5453.44	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	31300.25	31218.67	31335.55	31284.82	0.19	ppb
Iron	56-2	28083.14	27867.92	27988.44	27979.83	0.39	ppb
Iron	57-2	27295.90	27448.78	27668.84	27471.18	0.68	ppb
Krypton	83-1						cps
Lead	206-1	2599.15	2568.29	2620.92	2596.12	1.02	ppb
Lead	207-1	2607.13	2536.80	2570.13	2571.35	1.37	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P7
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:02:18	DataFile Name :	046DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2604.78	2552.81	2582.32	2579.97	1.01	ppb
Lithium	6-1				105		%
Magnesium	24-2	55047.96	55710.37	55148.53	55302.29	0.65	ppb
Manganese	55-2	5409.87	5366.36	5436.89	5404.37	0.66	ppb
Molybdenum	94-1	2561.89	2583.82	2602.71	2582.81	0.79	ppb
Molybdenum	95-1	2553.51	2561.77	2552.25	2555.84	0.20	ppb
Molybdenum	96-1	2578.03	2562.22	2590.07	2576.78	0.54	ppb
Molybdenum	97-1	2546.52	2592.16	2588.82	2575.83	0.99	ppb
Molybdenum	98-1	2568.82	2576.47	2577.93	2574.41	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.09	541.07	541.56	540.91	0.14	ppb
Phosphorus	31-2	10418.50	10480.65	10729.98	10543.04	1.56	ppb
Potassium	39-2	26053.67	26208.85	26055.39	26105.97	0.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	525.61	522.24	524.99	524.28	0.34	ppb
Selenium	77-2	532.89	544.44	542.19	539.84	1.13	ppb
Selenium	78-2	532.15	522.06	526.87	527.02	0.96	ppb
Silicon	28-1	519.68	529.09	532.16	526.98	1.23	ppb
Silver	109-1	508.75	515.63	513.21	512.53	0.68	ppb
Silver	107-1	508.98	506.65	516.43	510.69	1.00	ppb
Sodium	23-2	54272.77	54039.88	54712.99	54341.88	0.63	ppb
Strontium	86-1	513.31	508.06	512.75	511.37	0.56	ppb
Strontium	88-1	518.66	514.07	519.21	517.31	0.55	ppb
Sulfur	34-1	10274.17	10309.98	10189.44	10257.86	0.60	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	518.42	507.92	526.35	517.57	1.79	ppb
Thallium	205-1	526.27	508.13	521.20	518.53	1.80	ppb
Thorium	232-1	493.24	494.34	495.35	494.31	0.21	ppb
Tin	118-1	523.86	536.68	537.12	532.55	1.41	ppb
Titanium	47-1	2531.49	2589.28	2582.44	2567.74	1.23	ppb
Uranium	238-1	485.72	487.49	486.78	486.66	0.18	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P7
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:02:18	DataFile Name :	046DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	525.96	527.92	528.84	527.57	0.28	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	5418.04	5387.49	5419.09	5408.21	0.33	ppb
Zirconium	90-1	519.69	511.98	516.71	516.13	0.75	ppb
Zirconium	91-1	508.18	504.44	509.17	507.26	0.49	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:05:38	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51701.90	50592.13	53310.20	51868.08	2.63	ppb
Antimony	121-1	485.54	485.96	481.77	484.42	0.48	ppb
Arsenic	75-2	498.41	495.37	512.40	502.06	1.81	ppb
Barium	135-1	2451.77	2431.44	2433.06	2438.76	0.46	ppb
Barium	137-1	2446.86	2445.68	2471.62	2454.72	0.60	ppb
Beryllium	9-1	482.07	471.19	466.10	473.12	1.72	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	480.71	467.96	468.49	472.39	1.53	ppb
Boron	11-1	483.76	467.61	469.52	473.63	1.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.90	492.60	488.58	489.36	0.60	ppb
Cadmium	106-1	494.68	501.13	496.65	497.49	0.66	ppb
Cadmium	108-1	494.72	495.09	492.39	494.07	0.30	ppb
Calcium	43-1	235043.26	228092.90	236307.25	233147.80	1.90	ppb
Calcium	44-1	235610.92	234062.21	238735.25	236136.13	1.01	ppb
Chromium	52-2	502.67	493.20	520.81	505.56	2.78	ppb
Cobalt	59-2	480.88	473.78	496.04	483.57	2.35	ppb
Copper	63-2	4998.41	4911.04	5162.06	5023.83	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	125848.32	123917.49	129860.20	126542.00	2.40	ppb
Iron	56-2	126266.21	122585.96	130370.82	126407.66	3.08	ppb
Iron	57-2	125898.76	123116.37	129691.20	126235.45	2.61	ppb
Krypton	83-1						cps
Lead	206-1	2537.84	2527.38	2527.54	2530.92	0.24	ppb
Lead	207-1	2537.44	2576.86	2550.12	2554.81	0.79	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:05:38	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2540.45	2544.17	2539.49	2541.37	0.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	249829.14	244181.37	255495.21	249835.24	2.26	ppb
Manganese	55-2	4960.12	4876.50	5103.02	4979.88	2.30	ppb
Molybdenum	94-1	2427.63	2406.61	2429.01	2421.09	0.52	ppb
Molybdenum	95-1	2427.77	2440.59	2449.01	2439.12	0.44	ppb
Molybdenum	96-1	2447.34	2414.97	2468.93	2443.75	1.11	ppb
Molybdenum	97-1	2424.04	2392.40	2413.81	2410.08	0.67	ppb
Molybdenum	98-1	2437.77	2440.32	2463.35	2447.15	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.66	478.63	499.93	487.07	2.32	ppb
Phosphorus	31-2	9582.21	9551.87	9896.44	9676.84	1.97	ppb
Potassium	39-2	122686.42	120225.02	126603.72	123171.72	2.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	82-1	532.57	526.82	529.29	529.56	0.54	ppb
Selenium	77-2	539.38	527.43	574.28	547.03	4.45	ppb
Selenium	78-2	545.95	530.48	549.79	542.07	1.89	ppb
Silicon	28-1	583.69	569.02	597.88	583.53	2.47	ppb
Silver	109-1	506.98	501.08	505.56	504.54	0.61	ppb
Silver	107-1	501.70	500.27	502.73	501.57	0.25	ppb
Sodium	23-2	245915.10	241733.75	253266.43	246971.76	2.36	ppb
Strontium	86-1	478.93	468.80	479.00	475.58	1.23	ppb
Strontium	88-1	487.51	469.27	479.98	478.92	1.91	ppb
Sulfur	34-1	9314.47	8926.34	9451.57	9230.79	2.95	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	514.74	516.45	516.16	515.78	0.18	ppb
Thallium	205-1	513.63	518.83	521.97	518.14	0.81	ppb
Thorium	232-1	502.43	496.18	501.09	499.90	0.66	ppb
Tin	118-1	490.55	486.77	485.47	487.60	0.54	ppb
Titanium	47-1	2413.37	2409.91	2416.88	2413.39	0.14	ppb
Uranium	238-1	486.48	486.56	486.23	486.43	0.03	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:05:38	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	495.65	486.02	513.26	498.31	2.77	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	5010.59	4930.90	5172.14	5037.88	2.44	ppb
Zirconium	90-1	491.12	489.45	496.18	492.25	0.71	ppb
Zirconium	91-1	484.76	479.24	485.17	483.06	0.69	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:14:50	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.63	1.76	1.46	27.64	ppb
Antimony	121-1	0.26	0.27	0.30	0.28	8.35	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	0.61	ppb
Barium	135-1	0.09	0.11	0.08	0.09	21.15	ppb
Barium	137-1	0.08	0.06	0.08	0.07	11.72	ppb
Beryllium	9-1	0.04	0.01	0.05	0.04	53.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	6.98	6.82	6.39	6.73	4.54	ppb
Boron	11-1	7.58	6.88	6.69	7.05	6.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.19	-0.08	-0.11		ppb
Cadmium	106-1	-0.93	-2.51	-1.20	-1.55		ppb
Cadmium	108-1	0.02	0.07	0.10	0.06	64.14	ppb
Calcium	43-1	6.88	6.23	9.11	7.41	20.43	ppb
Calcium	44-1	5.50	5.63	5.47	5.53	1.56	ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	17.90	ppb
Copper	63-2	0.23	0.21	0.27	0.24	11.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	54-2	3.84	5.10	5.25	4.73	16.38	ppb
Iron	56-2	3.65	3.82	4.42	3.97	10.17	ppb
Iron	57-2	3.60	4.52	5.06	4.39	16.79	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.11	0.10	5.52	ppb
Lead	207-1	0.11	0.11	0.12	0.11	3.35	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:14:50	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.11	0.11	0.11	0.11	3.51	ppb
Lithium	6-1				109		%
Magnesium	24-2	6.78	7.10	7.39	7.09	4.32	ppb
Manganese	55-2	0.18	0.19	0.18	0.18	5.24	ppb
Molybdenum	94-1	0.17	0.19	0.16	0.17	7.62	ppb
Molybdenum	95-1	0.15	0.17	0.16	0.16	6.77	ppb
Molybdenum	96-1	0.18	0.17	0.17	0.17	3.94	ppb
Molybdenum	97-1	0.16	0.18	0.19	0.18	8.73	ppb
Molybdenum	98-1	0.16	0.16	0.18	0.17	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.01	0.02	54.42	ppb
Phosphorus	31-2	-17.70	-20.33	-22.65	-20.22		ppb
Potassium	39-2	5.44	3.58	6.45	5.16	28.24	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.01	-0.01	0.00	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.37	-0.08	-0.18		ppb
Silicon	28-1	-3.02	-2.94	-2.90	-2.95		ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.30	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.76	ppb
Sodium	23-2	16.92	17.43	17.00	17.12	1.60	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	54.65	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	15.23	ppb
Sulfur	34-1	-697.38	-657.59	-666.42	-673.79		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	54.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.50	ppb
Thorium	232-1	0.08	0.09	0.10	0.09	7.91	ppb
Tin	118-1	0.13	0.15	0.14	0.14	8.76	ppb
Titanium	47-1	0.10	0.09	0.12	0.10	15.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.18	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:14:50	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.02	0.02	18.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	0.40	0.41	0.40	0.40	2.41	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	14.16	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	20.39	ppb

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	58	42	40.00	cps
Antimony	121-1	92	83	117	97	17.84	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	58	58	17	44	54.12	cps
Barium	137-1	58	8	108	58	85.72	cps
Beryllium	9-1	28	56	100	61	59.61	cps
Bismuth	209-1	12326881	12185082	12796461	12436141	2.57	cps
Bismuth	209-2	7825659	6719555	7398649	7314621	7.63	cps
Boron	10-1	375	533	483	464	17.45	cps
Boron	11-1	2150	1942	2250	2114	7.44	cps
Bromine	81-1	68513	65105	64983	66200	3.03	cps
Bromine	81-2	40	70	30	47	44.62	cps
Cadmium	111-1	9958	9701	9948	9869	1.48	cps
Cadmium	106-1	14208	13857	14191	14085	1.40	cps
Cadmium	108-1	21	29	38	29	28.58	cps
Calcium	43-1	400	317	258	325	21.91	cps
Calcium	44-1	6635	7427	6919	6994	5.74	cps
Chromium	52-2	1367	1353	1357	1359	0.51	cps
Cobalt	59-2	87	53	47	62	34.44	cps
Copper	63-2	810	750	727	762	5.64	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	142	92	117	117	21.43	cps
Erbium	164-2	40	37	47	41	12.39	cps
Gadolinium	160-1	117	150	142	136	12.75	cps
Gadolinium	160-2	410	317	360	362	12.89	cps
Holmium	165-1	19212941	19478950	20106630	19599507	2.34	cps
Holmium	165-2	10111592	8790526	9523346	9475155	6.99	cps
Indium	115-1	15184595	15418779	15995523	15532966	2.69	cps
Indium	115-2	2703962	2311879	2574135	2529992	7.89	cps
Iron	54-2	501	531	481	504	5.00	cps
Iron	56-2	4479	4234	4812	4508	6.44	cps
Iron	57-2	222	161	183	189	16.37	cps
Krypton	83-1	450	387	427	421	7.61	cps
Lead	206-1	917	822	867	869	5.44	cps
Lead	207-1	728	661	795	728	9.16	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3439	3222	3478	3380	4.07	cps
Lithium	6-1	4763274	4868201	4916632	4849369	1.62	cps
Magnesium	24-2	142	133	92	122	21.92	cps
Manganese	55-2	27	17	47	30	50.91	cps
Molybdenum	94-1	375	400	450	408	9.35	cps
Molybdenum	95-1	50	92	42	61	43.83	cps
Molybdenum	96-1	225	233	208	222	5.73	cps
Molybdenum	97-1	92	42	42	58	49.48	cps
Molybdenum	98-1	50	125	92	89	42.28	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	77	88	60	75	18.28	cps
Phosphorus	31-2	125	167	208	167	25.00	cps
Potassium	39-2	19213	19247	18846	19102	1.16	cps
Rhodium	103-1	13593981	13753386	14388739	13912035	3.02	cps
Rhodium	103-2	6426619	5729442	6160492	6105518	5.76	cps
Scandium	45-1	10081150	10300274	10844187	10408537	3.77	cps
Scandium	45-2	373582	314988	346678	345082	8.50	cps
Selenium	82-1	-37	66	30	19	269.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	61	56	7.62	cps
Silicon	28-1	296441	298771	296389	297200	0.46	cps
Silver	109-1	50	58	42	50	16.67	cps
Silver	107-1	242	283	233	253	10.60	cps
Sodium	23-2	10054	9912	10604	10190	3.59	cps
Strontium	86-1	642	658	675	658	2.53	cps
Strontium	88-1	150	167	100	139	24.98	cps
Sulfur	34-1	608487	613302	601242	607677	1.00	cps
Terbium	159-1	19807089	19998078	20695918	20167029	2.32	cps
Terbium	159-2	9703567	8408191	9270960	9127573	7.23	cps
Thallium	203-1	350	350	292	331	10.19	cps
Thallium	205-1	633	533	792	653	19.96	cps
Thorium	232-1	1433	1417	1672	1508	9.49	cps
Tin	118-1	1375	1325	1525	1408	7.39	cps
Titanium	47-1	125	92	175	131	32.13	cps
Uranium	238-1	17	58	58	44	54.12	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:07:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	26677526	27147974	27822106	27215869	2.11	cps
Yttrium	89-2	3366292	2884451	3206226	3152323	7.78	cps
Zinc	66-2	518	463	512	498	6.01	cps
Zirconium	90-1	1233	1308	1392	1311	6.04	cps
Zirconium	91-1	267	192	275	244	18.77	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	267	242	278	15.40	cps
Antimony	121-1	2859	2817	3059	2912	4.44	cps
Arsenic	75-2	39	50	54	48	16.22	cps
Barium	135-1	3759	4217	4343	4106	7.48	cps
Barium	137-1	8028	7627	7069	7575	6.36	cps
Beryllium	9-1	394	367	444	402	9.81	cps
Bismuth	209-1	12570511	12439426	12483749	12497896	0.53	cps
Bismuth	209-2	7489195	7506545	7539557	7511766	0.34	cps
Boron	10-1	2067	2442	2275	2261	8.31	cps
Boron	11-1	9862	9837	9954	9884	0.62	cps
Bromine	81-1	66540	67065	66169	66592	0.68	cps
Bromine	81-2	40	80	70	63	32.87	cps
Cadmium	111-1	10320	10537	10657	10504	1.63	cps
Cadmium	106-1	14216	14274	14675	14388	1.74	cps
Cadmium	108-1	38	54	50	47	18.37	cps
Calcium	43-1	3192	3334	3159	3228	2.88	cps
Calcium	44-1	52084	51516	51792	51797	0.55	cps
Chromium	52-2	2194	2210	2250	2218	1.31	cps
Cobalt	59-2	737	780	820	779	5.35	cps
Copper	63-2	1780	1707	1720	1736	2.25	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	92	117	117	108	13.32	cps
Erbium	164-2	37	47	77	53	39.03	cps
Gadolinium	160-1	150	58	67	92	55.30	cps
Gadolinium	160-2	293	323	293	303	5.71	cps
Holmium	165-1	20033080	20185105	20172844	20130343	0.42	cps
Holmium	165-2	9726810	9728201	9757449	9737487	0.18	cps
Indium	115-1	15753943	15756641	15885259	15798614	0.48	cps
Indium	115-2	2601715	2633755	2625168	2620213	0.63	cps
Iron	54-2	1512	1742	1752	1669	8.15	cps
Iron	56-2	22863	23603	22462	22976	2.52	cps
Iron	57-2	611	683	700	665	7.11	cps
Krypton	83-1	337	333	397	356	10.02	cps
Lead	206-1	1984	2256	2217	2152	6.84	cps
Lead	207-1	1839	1678	1795	1771	4.70	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8340	8496	8324	8386	1.13	cps
Lithium	6-1	5201618	5129172	5183776	5171522	0.73	cps
Magnesium	24-2	15917	15258	15175	15450	2.63	cps
Manganese	55-2	323	247	333	301	15.75	cps
Molybdenum	94-1	3351	3717	3601	3556	5.27	cps
Molybdenum	95-1	3992	4251	4109	4117	3.14	cps
Molybdenum	96-1	4476	4451	4751	4559	3.65	cps
Molybdenum	97-1	2509	2467	2659	2545	3.96	cps
Molybdenum	98-1	6635	6252	6777	6555	4.15	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	389	339	386	371	7.51	cps
Phosphorus	31-2	167	133	192	164	17.86	cps
Potassium	39-2	32403	33539	32052	32665	2.38	cps
Rhodium	103-1	14196320	14106329	14243684	14182111	0.49	cps
Rhodium	103-2	6254033	6417563	6393475	6355024	1.39	cps
Scandium	45-1	10572776	10658008	10662885	10631223	0.48	cps
Scandium	45-2	356977	354906	357822	356568	0.42	cps
Selenium	82-1	256	246	213	238	9.52	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	76	87	72	78	9.84	cps
Silicon	28-1	310811	310041	308196	309683	0.43	cps
Silver	109-1	2150	1859	2034	2014	7.29	cps
Silver	107-1	2375	2159	2184	2239	5.30	cps
Sodium	23-2	39336	37832	38567	38578	1.95	cps
Strontium	86-1	1117	1133	1275	1175	7.41	cps
Strontium	88-1	5109	4659	4843	4870	4.65	cps
Sulfur	34-1	610116	608343	613199	610553	0.40	cps
Terbium	159-1	20660084	20532818	20305307	20499403	0.88	cps
Terbium	159-2	9482286	9434607	9514884	9477259	0.43	cps
Thallium	203-1	1734	1859	1717	1770	4.38	cps
Thallium	205-1	4518	3959	4276	4251	6.59	cps
Thorium	232-1	5679	4990	4857	5175	8.53	cps
Tin	118-1	8361	8470	8453	8428	0.69	cps
Titanium	47-1	1375	1450	1542	1456	5.74	cps
Uranium	238-1	5010	5010	4826	4948	2.14	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:11:31	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1823	1633	1790	1749	5.80	cps
Yttrium	89-1	28060877	27708643	27994237	27921252	0.67	cps
Yttrium	89-2	3224638	3260512	3258080	3247743	0.62	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	3342	3626	3326	3431	4.92	cps
Zirconium	91-1	767	867	817	817	6.12	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2792	2809	2434	2678	7.91	cps
Antimony	121-1	29382	29165	28922	29156	0.79	cps
Arsenic	75-2	493	406	437	445	9.90	cps
Barium	135-1	41580	42641	42524	42248	1.38	cps
Barium	137-1	75095	71567	73888	73517	2.44	cps
Beryllium	9-1	3828	3678	3867	3791	2.63	cps
Bismuth	209-1	12447454	12369547	12478805	12431935	0.45	cps
Bismuth	209-2	7365698	7417372	7411882	7398317	0.38	cps
Boron	10-1	17002	17736	17377	17372	2.11	cps
Boron	11-1	81605	82049	84353	82669	1.78	cps
Bromine	81-1	65666	65275	64239	65060	1.13	cps
Bromine	81-2	60	30	70	53	39.03	cps
Cadmium	111-1	14672	14924	14616	14738	1.11	cps
Cadmium	106-1	14883	14825	14491	14733	1.44	cps
Cadmium	108-1	429	333	383	382	12.55	cps
Calcium	43-1	29789	29714	28971	29491	1.53	cps
Calcium	44-1	462824	459791	463264	461960	0.41	cps
Chromium	52-2	9933	9937	9567	9812	2.17	cps
Cobalt	59-2	7225	7582	7362	7390	2.44	cps
Copper	63-2	10844	11528	11231	11201	3.06	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	158	117	108	128	20.96	cps
Erbium	164-2	47	50	40	46	11.18	cps
Gadolinium	160-1	42	108	100	83	43.59	cps
Gadolinium	160-2	367	317	357	347	7.63	cps
Holmium	165-1	19874133	19727078	19698812	19766674	0.48	cps
Holmium	165-2	9659331	9751955	9809041	9740109	0.78	cps
Indium	115-1	15843563	15886068	15926785	15885472	0.26	cps
Indium	115-2	2585956	2605556	2606671	2599394	0.45	cps
Iron	54-2	11396	11056	11406	11286	1.77	cps
Iron	56-2	193188	194167	191684	193013	0.65	cps
Iron	57-2	5034	4795	5023	4951	2.72	cps
Krypton	83-1	440	383	430	418	7.24	cps
Lead	206-1	14036	13785	13858	13893	0.93	cps
Lead	207-1	12145	11411	11789	11781	3.12	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	56337	54200	54868	55135	1.98	cps
Lithium	6-1	5165132	5201771	5210572	5192491	0.46	cps
Magnesium	24-2	158268	157839	159895	158667	0.68	cps
Manganese	55-2	2510	2660	2367	2512	5.84	cps
Molybdenum	94-1	32379	31694	32045	32040	1.07	cps
Molybdenum	95-1	41653	41896	41955	41834	0.38	cps
Molybdenum	96-1	45373	46912	45047	45778	2.18	cps
Molybdenum	97-1	25223	25624	25657	25502	0.95	cps
Molybdenum	98-1	66046	66531	66247	66275	0.37	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2848	2803	2813	2821	0.84	cps
Phosphorus	31-2	608	483	542	544	11.49	cps
Potassium	39-2	161192	161437	162355	161661	0.38	cps
Rhodium	103-1	14162181	14271801	14227858	14220613	0.39	cps
Rhodium	103-2	6326788	6335826	6323629	6328748	0.10	cps
Scandium	45-1	10470932	10475603	10588030	10511522	0.63	cps
Scandium	45-2	352277	358334	353967	354859	0.88	cps
Selenium	82-1	1947	1982	1899	1943	2.15	cps
Selenium	77-2	63	53	87	68	25.24	cps
Selenium	78-2	256	276	278	270	4.57	cps
Silicon	28-1	415555	417504	414456	415838	0.37	cps
Silver	109-1	21025	21075	22252	21450	3.24	cps
Silver	107-1	22327	22485	22894	22569	1.30	cps
Sodium	23-2	305335	306122	307336	306264	0.33	cps
Strontium	86-1	6568	6010	6202	6260	4.53	cps
Strontium	88-1	49905	49270	49202	49459	0.78	cps
Sulfur	34-1	629763	623322	621695	624927	0.68	cps
Terbium	159-1	20211773	19915275	20199348	20108798	0.83	cps
Terbium	159-2	9492364	9380606	9362684	9411885	0.75	cps
Thallium	203-1	17137	16336	15643	16372	4.57	cps
Thallium	205-1	38056	39243	38750	38683	1.54	cps
Thorium	232-1	44019	42904	42168	43030	2.17	cps
Tin	118-1	71734	72286	72044	72021	0.38	cps
Titanium	47-1	12740	12372	13332	12814	3.78	cps
Uranium	238-1	51069	50257	50750	50692	0.81	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:16:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17444	17517	17360	17440	0.45	cps
Yttrium	89-1	27645974	27360497	27768845	27591772	0.76	cps
Yttrium	89-2	3202655	3240841	3200737	3214745	0.70	cps
Zinc	66-2	2042	2014	2042	2033	0.79	cps
Zirconium	90-1	24981	24647	23637	24422	2.87	cps
Zirconium	91-1	5485	5293	5635	5471	3.13	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:20:03 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131196	128751	131953	130633	1.28	cps
Antimony	121-1	751539	736449	740345	742777	1.05	cps
Arsenic	75-2	21414	21471	21416	21434	0.15	cps
Barium	135-1	1054305	1040431	1051541	1048759	0.70	cps
Barium	137-1	1831390	1816643	1821091	1823042	0.41	cps
Beryllium	9-1	192940	189120	188327	190129	1.30	cps
Bismuth	209-1	12524681	12439880	12403880	12456147	0.50	cps
Bismuth	209-2	7449036	7462048	7389491	7433525	0.52	cps
Boron	10-1	35869	35501	36838	36069	1.91	cps
Boron	11-1	168592	172789	166258	169213	1.96	cps
Bromine	81-1	66089	68502	68815	67802	2.20	cps
Bromine	81-2	30	30	60	40	43.30	cps
Cadmium	111-1	247894	246163	247339	247132	0.36	cps
Cadmium	106-1	43117	42615	42640	42791	0.66	cps
Cadmium	108-1	18354	18341	18479	18391	0.41	cps
Calcium	43-1	288762	287058	288751	288190	0.34	cps
Calcium	44-1	4577375	4561310	4602897	4580527	0.46	cps
Chromium	52-2	211541	212306	211724	211857	0.19	cps
Cobalt	59-2	364632	367705	367360	366565	0.46	cps
Copper	63-2	2590950	2591125	2605765	2595947	0.33	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Dysprosium	156-2	40	43	30	38	18.36	cps
Erbium	164-1	67	125	133	108	33.53	cps
Erbium	164-2	47	73	30	50	43.71	cps
Gadolinium	160-1	183	150	150	161	11.94	cps
Gadolinium	160-2	330	323	353	336	4.69	cps
Holmium	165-1	20431321	20235418	20140391	20269043	0.73	cps
Holmium	165-2	9954153	9878452	9846974	9893193	0.56	cps
Indium	115-1	15804772	15858390	15844709	15835957	0.18	cps
Indium	115-2	2629674	2638961	2648734	2639123	0.36	cps
Iron	54-2	492953	499446	501649	498016	0.91	cps
Iron	56-2	8766180	9000039	8938102	8901441	1.36	cps
Iron	57-2	221463	224351	224940	223585	0.83	cps
Krypton	83-1	320	397	497	404	21.90	cps
Lead	206-1	3284617	3247161	3227548	3253109	0.89	cps
Lead	207-1	2926090	2899645	2914411	2913382	0.45	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:20:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13038050	12958922	12888818	12961930	0.58	cps
Lithium	6-1	5142797	5136491	5076588	5118625	0.71	cps
Magnesium	24-2	1584690	1602099	1608560	1598450	0.77	cps
Manganese	55-2	1238546	1251457	1250127	1246710	0.57	cps
Molybdenum	94-1	1666582	1645094	1645821	1652499	0.74	cps
Molybdenum	95-1	2002499	1998926	2004385	2001937	0.14	cps
Molybdenum	96-1	2232830	2205866	2209876	2216190	0.66	cps
Molybdenum	97-1	1250085	1233911	1243382	1242459	0.65	cps
Molybdenum	98-1	3198595	3194438	3164884	3185972	0.58	cps
Neodymium	150-1	93	153	153	133	25.98	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	125447	127337	126437	126407	0.75	cps
Phosphorus	31-2	7202	7369	7002	7191	2.55	cps
Potassium	39-2	717055	718347	716409	717270	0.14	cps
Rhodium	103-1	14140676	14172203	14048911	14120597	0.45	cps
Rhodium	103-2	6327811	6344558	6392555	6354974	0.53	cps
Scandium	45-1	10694266	10566379	10659281	10639975	0.62	cps
Scandium	45-2	360689	365392	362018	362700	0.67	cps
Selenium	82-1	19910	19694	19975	19860	0.74	cps
Selenium	77-2	583	490	573	549	9.34	cps
Selenium	78-2	2126	2065	1971	2054	3.82	cps
Silicon	28-1	933826	938165	938031	936674	0.26	cps
Silver	109-1	1034480	1031204	1026529	1030737	0.39	cps
Silver	107-1	1077134	1086687	1082896	1082239	0.44	cps
Sodium	23-2	2926007	2947486	2961986	2945160	0.61	cps
Strontium	86-1	283102	282697	283881	283227	0.21	cps
Strontium	88-1	2462031	2430959	2459089	2450693	0.70	cps
Sulfur	34-1	712187	710777	716844	713269	0.45	cps
Terbium	159-1	20755293	20313318	20745703	20604772	1.23	cps
Terbium	159-2	9621190	9619485	9566995	9602557	0.32	cps
Thallium	203-1	811521	801811	796280	803204	0.96	cps
Thallium	205-1	1931625	1908394	1901633	1913884	0.82	cps
Thorium	232-1	2656403	2612427	2582284	2617038	1.42	cps
Tin	118-1	697224	689111	697009	694448	0.67	cps
Titanium	47-1	609616	603997	612050	608554	0.68	cps
Uranium	238-1	2615342	2607843	2569587	2597591	0.94	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:20:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	167835	168398	166406	167546	0.61	cps
Yttrium	89-1	28121390	27860595	28111899	28031295	0.53	cps
Yttrium	89-2	3248115	3298420	3290925	3279153	0.83	cps
Zinc	66-2	361867	364758	363800	363475	0.41	cps
Zirconium	90-1	1425201	1400558	1416446	1414069	0.88	cps
Zirconium	91-1	315857	312613	311282	313250	0.75	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332971	326298	332833	330701	1.15	cps
Antimony	121-1	1910894	1900220	1897089	1902734	0.38	cps
Arsenic	75-2	55518	55639	55113	55424	0.50	cps
Barium	135-1	2680025	2672664	2677259	2676649	0.14	cps
Barium	137-1	4634042	4653292	4610678	4632670	0.46	cps
Beryllium	9-1	474490	474886	476263	475213	0.20	cps
Bismuth	209-1	12306742	12221159	12345180	12291027	0.52	cps
Bismuth	209-2	7365281	7298629	7307467	7323792	0.49	cps
Boron	10-1	87764	86683	89785	88077	1.79	cps
Boron	11-1	410024	408606	415406	411345	0.87	cps
Bromine	81-1	68572	69166	67628	68455	1.13	cps
Bromine	81-2	20	50	50	40	43.30	cps
Cadmium	111-1	609779	607465	605929	607724	0.32	cps
Cadmium	106-1	84828	83145	83412	83795	1.08	cps
Cadmium	108-1	47571	46259	46639	46823	1.44	cps
Calcium	43-1	736180	719970	711764	722638	1.72	cps
Calcium	44-1	11331760	11498948	11244852	11358520	1.14	cps
Chromium	52-2	540763	536889	544083	540578	0.67	cps
Cobalt	59-2	930967	929984	938672	933208	0.51	cps
Copper	63-2	6562810	6560546	6646553	6589970	0.74	cps
Dysprosium	156-1	167	117	92	125	30.55	cps
Dysprosium	156-2	63	73	60	66	10.58	cps
Erbium	164-1	117	142	150	136	12.75	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	100	158	150	136	23.18	cps
Gadolinium	160-2	350	340	370	353	4.32	cps
Holmium	165-1	20730206	20493798	20106439	20443481	1.54	cps
Holmium	165-2	10025557	9937762	9815201	9926173	1.06	cps
Indium	115-1	15784800	15996423	15761432	15847552	0.82	cps
Indium	115-2	2649922	2666657	2653145	2656575	0.33	cps
Iron	54-2	1263132	1261585	1268429	1264382	0.28	cps
Iron	56-2	22454843	22367207	22659882	22493977	0.67	cps
Iron	57-2	567107	569465	573351	569974	0.55	cps
Krypton	83-1	423	420	497	447	9.70	cps
Lead	206-1	8000263	8019555	8058899	8026239	0.37	cps
Lead	207-1	7235168	7135764	7051076	7140669	1.29	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	32304941	32188047	31879902	32124297	0.68	cps
Lithium	6-1	5199930	5238473	5099965	5179456	1.38	cps
Magnesium	24-2	4025358	3999371	4036111	4020280	0.47	cps
Manganese	55-2	3161795	3145638	3173952	3160462	0.45	cps
Molybdenum	94-1	4223453	4245734	4275217	4248134	0.61	cps
Molybdenum	95-1	5087668	5119676	5163477	5123607	0.74	cps
Molybdenum	96-1	5607889	5656111	5666829	5643610	0.56	cps
Molybdenum	97-1	3178834	3169805	3182152	3176930	0.20	cps
Molybdenum	98-1	8017317	8033898	8113523	8054913	0.64	cps
Neodymium	150-1	380	347	360	362	4.63	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	320502	321266	323845	321871	0.54	cps
Phosphorus	31-2	18879	18612	19046	18846	1.16	cps
Potassium	39-2	1813461	1816704	1822092	1817419	0.24	cps
Rhodium	103-1	14104007	14240326	14229454	14191262	0.53	cps
Rhodium	103-2	6377491	6507561	6481654	6455568	1.07	cps
Scandium	45-1	10776919	10721725	10831804	10776816	0.51	cps
Scandium	45-2	368714	367202	367777	367898	0.21	cps
Selenium	82-1	50998	50758	51040	50932	0.30	cps
Selenium	77-2	1570	1550	1510	1543	1.98	cps
Selenium	78-2	5288	5468	5357	5371	1.69	cps
Silicon	28-1	1887973	1880531	1885244	1884583	0.20	cps
Silver	109-1	2584552	2554658	2560105	2566438	0.62	cps
Silver	107-1	2718060	2681690	2694143	2697964	0.69	cps
Sodium	23-2	7501945	7406159	7416315	7441473	0.71	cps
Strontium	86-1	723373	723458	726088	724306	0.21	cps
Strontium	88-1	6315265	6253150	6216434	6261616	0.80	cps
Sulfur	34-1	859542	859444	846582	855189	0.87	cps
Terbium	159-1	21069724	21011853	20906688	20996088	0.39	cps
Terbium	159-2	9581949	9672344	9646510	9633601	0.48	cps
Thallium	203-1	2010096	1996116	1982215	1996143	0.70	cps
Thallium	205-1	4771004	4786223	4747591	4768273	0.41	cps
Thorium	232-1	6806785	6819878	6791390	6806018	0.21	cps
Tin	118-1	1770532	1779106	1761498	1770379	0.50	cps
Titanium	47-1	1566892	1560442	1548813	1558716	0.59	cps
Uranium	238-1	6671889	6649040	6561090	6627340	0.88	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:24:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	430389	425474	430891	428918	0.70	cps
Yttrium	89-1	28122610	28478200	28557581	28386130	0.82	cps
Yttrium	89-2	3320565	3347163	3354788	3340839	0.54	cps
Zinc	66-2	911399	909509	915181	912030	0.32	cps
Zirconium	90-1	3662282	3697554	3693246	3684361	0.52	cps
Zirconium	91-1	817478	820133	823054	820222	0.34	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:28:10 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	657436	662115	661330	660294	0.38	cps
Antimony	121-1	3858362	3861256	3887547	3869055	0.42	cps
Arsenic	75-2	111435	112764	111370	111857	0.70	cps
Barium	135-1	5412462	5404534	5416161	5411052	0.11	cps
Barium	137-1	9222618	9354984	9233595	9270399	0.79	cps
Beryllium	9-1	930462	914722	926602	923929	0.89	cps
Bismuth	209-1	12310859	12333479	12101094	12248477	1.05	cps
Bismuth	209-2	7321663	7343853	7246253	7303923	0.70	cps
Boron	10-1	170261	171796	175207	172421	1.47	cps
Boron	11-1	798080	807989	814270	806780	1.01	cps
Bromine	81-1	71550	71329	71762	71547	0.30	cps
Bromine	81-2	40	40	50	43	13.32	cps
Cadmium	111-1	1207474	1198615	1218888	1208326	0.84	cps
Cadmium	106-1	155184	154341	158891	156139	1.55	cps
Cadmium	108-1	94894	92957	93053	93635	1.17	cps
Calcium	43-1	1479937	1471391	1482011	1477780	0.38	cps
Calcium	44-1	22961972	23324541	23308733	23198415	0.88	cps
Chromium	52-2	1090517	1089313	1087479	1089103	0.14	cps
Cobalt	59-2	1874503	1880344	1877940	1877595	0.16	cps
Copper	63-2	13145316	13203240	13224290	13190949	0.31	cps
Dysprosium	156-1	100	175	158	144	27.26	cps
Dysprosium	156-2	110	110	100	107	5.41	cps
Erbium	164-1	167	100	117	128	27.15	cps
Erbium	164-2	67	50	70	62	17.22	cps
Gadolinium	160-1	75	217	275	189	54.45	cps
Gadolinium	160-2	383	360	407	383	6.09	cps
Holmium	165-1	20943396	21571405	20454162	20989654	2.67	cps
Holmium	165-2	10043304	10160971	10034458	10079577	0.70	cps
Indium	115-1	16315973	16692658	15878211	16295614	2.50	cps
Indium	115-2	2689482	2701509	2721597	2704196	0.60	cps
Iron	54-2	2532593	2533606	2552587	2539595	0.44	cps
Iron	56-2	45427848	45559879	45868862	45618863	0.50	cps
Iron	57-2	1140286	1150981	1157485	1149584	0.76	cps
Krypton	83-1	437	387	407	410	6.14	cps
Lead	206-1	16163659	15461965	16250892	15958839	2.71	cps
Lead	207-1	14342329	14177310	14193738	14237792	0.64	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:28:10 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	64386532	63132071	64566073	64028225	1.22	cps
Lithium	6-1	5072950	5251152	4998125	5107409	2.55	cps
Magnesium	24-2	7958207	8086311	8088592	8044370	0.93	cps
Manganese	55-2	6389837	6352524	6352795	6365052	0.34	cps
Molybdenum	94-1	8633915	8521460	8763119	8639498	1.40	cps
Molybdenum	95-1	10367487	10446928	10467108	10427174	0.51	cps
Molybdenum	96-1	11555207	11503599	11593838	11550881	0.39	cps
Molybdenum	97-1	6477206	6350357	6530245	6452602	1.43	cps
Molybdenum	98-1	16584669	16533088	16705159	16607639	0.53	cps
Neodymium	150-1	513	827	700	680	23.18	cps
Neodymium	150-2	33	40	67	47	37.80	cps
Nickel	60-2	645035	644756	646431	645407	0.14	cps
Phosphorus	31-2	35994	37841	37448	37094	2.62	cps
Potassium	39-2	3655330	3685509	3676940	3672593	0.42	cps
Rhodium	103-1	14364570	14813480	14176970	14451674	2.26	cps
Rhodium	103-2	6531660	6458833	6528488	6506327	0.63	cps
Scandium	45-1	11198382	11177217	10902380	11092660	1.49	cps
Scandium	45-2	376952	378821	381943	379239	0.66	cps
Selenium	82-1	100615	100878	101763	101085	0.59	cps
Selenium	77-2	3200	3160	3140	3167	0.97	cps
Selenium	78-2	10222	10445	10352	10340	1.08	cps
Silicon	28-1	3445614	3482148	3516689	3481484	1.02	cps
Silver	109-1	5166333	5110984	5162640	5146652	0.60	cps
Silver	107-1	5445572	5319591	5477378	5414180	1.54	cps
Sodium	23-2	14857208	15011053	14892142	14920134	0.54	cps
Strontium	86-1	1461029	1468591	1474939	1468186	0.47	cps
Strontium	88-1	12634689	12551142	12806105	12663978	1.03	cps
Sulfur	34-1	1124730	1122364	1135330	1127475	0.61	cps
Terbium	159-1	21257846	22326588	20845682	21476705	3.56	cps
Terbium	159-2	9770444	9783583	9772394	9775474	0.07	cps
Thallium	203-1	4020406	3959311	4019313	3999677	0.87	cps
Thallium	205-1	9461067	9364584	9576195	9467282	1.12	cps
Thorium	232-1	13802258	13343664	13919306	13688409	2.22	cps
Tin	118-1	3590103	3565492	3589701	3581765	0.39	cps
Titanium	47-1	3207151	3141407	3185052	3177870	1.05	cps
Uranium	238-1	13352452	12929463	13439663	13240526	2.06	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:28:10	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	862637	869926	871796	868120	0.56	cps
Yttrium	89-1	28948224	30036328	28680394	29221648	2.46	cps
Yttrium	89-2	3428246	3398349	3423462	3416686	0.47	cps
Zinc	66-2	1805663	1795432	1805284	1802126	0.32	cps
Zirconium	90-1	7456847	7506355	7457360	7473521	0.38	cps
Zirconium	91-1	1665279	1655559	1679981	1666939	0.74	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:31:43 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1332563	1317842	1333657	1328021	0.67	cps
Antimony	121-1	7730016	7814010	7833063	7792363	0.70	cps
Arsenic	75-2	222885	222921	225847	223885	0.76	cps
Barium	135-1	10806898	10822655	10924646	10851400	0.59	cps
Barium	137-1	18910084	18659969	18947292	18839115	0.83	cps
Beryllium	9-1	1775734	1797312	1793308	1788785	0.64	cps
Bismuth	209-1	10762576	12155815	11851703	11590031	6.32	cps
Bismuth	209-2	7451824	7211520	7047968	7237104	2.81	cps
Boron	10-1	330784	336894	339817	335832	1.37	cps
Boron	11-1	1539913	1573200	1593686	1568933	1.73	cps
Bromine	81-1	74447	73260	78986	75564	4.00	cps
Bromine	81-2	50	40	50	47	12.37	cps
Cadmium	111-1	2408978	2385845	2410485	2401769	0.58	cps
Cadmium	106-1	292780	289402	296255	292812	1.17	cps
Cadmium	108-1	183453	186263	187041	185586	1.02	cps
Calcium	43-1	2930364	2956239	2964019	2950207	0.60	cps
Calcium	44-1	46874499	45729691	46688905	46431032	1.32	cps
Chromium	52-2	2181915	2199721	2187123	2189586	0.42	cps
Cobalt	59-2	3744675	3724573	3770346	3746531	0.61	cps
Copper	63-2	26311306	26170740	26634809	26372285	0.90	cps
Dysprosium	156-1	317	375	450	381	17.56	cps
Dysprosium	156-2	310	230	260	267	15.15	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	57	57	60	58	3.33	cps
Gadolinium	160-1	317	333	292	314	6.68	cps
Gadolinium	160-2	403	400	410	404	1.26	cps
Holmium	165-1	18885381	21269840	20859641	20338287	6.27	cps
Holmium	165-2	10614589	10136507	10111257	10287451	2.76	cps
Indium	115-1	15001940	16677762	16178554	15952752	5.39	cps
Indium	115-2	2821760	2707375	2672567	2733900	2.86	cps
Iron	54-2	5077248	5073541	5102720	5084503	0.31	cps
Iron	56-2	92242858	92015958	92217405	92158740	0.13	cps
Iron	57-2	2301309	2296479	2314284	2304024	0.40	cps
Krypton	83-1	497	477	490	488	2.09	cps
Lead	206-1	30937470	30904003	31542457	31127977	1.15	cps
Lead	207-1	27786606	27990855	28204361	27993941	0.75	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:31:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	125285092	124789253	126196286	125423544	0.57	cps
Lithium	6-1	4651675	4874868	4858976	4795173	2.60	cps
Magnesium	24-2	16121052	16043819	16132308	16099060	0.30	cps
Manganese	55-2	12775920	12831929	12908198	12838682	0.52	cps
Molybdenum	94-1	17348077	17299469	17565293	17404280	0.81	cps
Molybdenum	95-1	20904509	21369337	21143631	21139159	1.10	cps
Molybdenum	96-1	23203799	23223719	23349980	23259166	0.34	cps
Molybdenum	97-1	13085695	13128229	13139229	13117718	0.22	cps
Molybdenum	98-1	33454983	33830888	33829754	33705208	0.64	cps
Neodymium	150-1	1413	1407	1654	1491	9.42	cps
Neodymium	150-2	87	120	100	102	16.41	cps
Nickel	60-2	1285104	1282273	1296861	1288080	0.60	cps
Phosphorus	31-2	74662	73163	75123	74316	1.38	cps
Potassium	39-2	7322059	7337069	7415759	7358296	0.68	cps
Rhodium	103-1	13040084	14726028	14240969	14002360	6.20	cps
Rhodium	103-2	6695506	6516709	6345140	6519118	2.69	cps
Scandium	45-1	10077551	11141866	10872281	10697233	5.17	cps
Scandium	45-2	402961	386790	378261	389338	3.22	cps
Selenium	82-1	200468	200648	201878	200998	0.38	cps
Selenium	77-2	6038	6175	5868	6027	2.55	cps
Selenium	78-2	20628	20791	20993	20804	0.88	cps
Silicon	28-1	6191515	6258832	6257943	6236097	0.62	cps
Silver	109-1	10238542	10157765	10280192	10225499	0.61	cps
Silver	107-1	10685152	10627629	10920761	10744514	1.45	cps
Sodium	23-2	30142176	30076240	30387462	30201959	0.54	cps
Strontium	86-1	2973354	2957005	3002329	2977563	0.77	cps
Strontium	88-1	25760993	25422996	25997847	25727279	1.12	cps
Sulfur	34-1	1667082	1671591	1667618	1668764	0.15	cps
Terbium	159-1	19323892	21611946	21111798	20682545	5.82	cps
Terbium	159-2	10200155	9939837	9668502	9936165	2.68	cps
Thallium	203-1	7645455	7679703	7796817	7707325	1.03	cps
Thallium	205-1	18415376	18489271	18666756	18523801	0.70	cps
Thorium	232-1	26987987	26939564	27240674	27056075	0.60	cps
Tin	118-1	7174822	7157042	7207805	7179890	0.36	cps
Titanium	47-1	6347612	6238046	6320173	6301943	0.90	cps
Uranium	238-1	26031988	25851466	26212985	26032146	0.69	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:31:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1753565	1758557	1775971	1762698	0.67	cps
Yttrium	89-1	26777895	30428336	29665520	28957251	6.65	cps
Yttrium	89-2	3598874	3503170	3419341	3507128	2.56	cps
Zinc	66-2	3520841	3517809	3550696	3529782	0.51	cps
Zirconium	90-1	15100367	15093719	15147203	15113763	0.19	cps
Zirconium	91-1	3378741	3346048	3377771	3367520	0.55	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2572565	2585389	2592780	2583578	0.40	cps
Antimony	121-1	15234435	15388152	15354450	15325679	0.53	cps
Arsenic	75-2	430310	428329	431975	430205	0.42	cps
Barium	135-1	21562594	21500440	21487675	21516903	0.19	cps
Barium	137-1	36836986	37343224	37067560	37082590	0.68	cps
Beryllium	9-1	3371957	3419451	3365064	3385491	0.87	cps
Bismuth	209-1	11600247	11741661	11633129	11658346	0.63	cps
Bismuth	209-2	6719354	6788786	6596644	6701594	1.45	cps
Boron	10-1	634579	655622	653718	647973	1.80	cps
Boron	11-1	2985785	3050333	3093851	3043323	1.79	cps
Bromine	81-1	79701	77486	79036	78741	1.44	cps
Bromine	81-2	90	20	20	43	93.27	cps
Cadmium	111-1	4774407	4817098	4800786	4797430	0.45	cps
Cadmium	106-1	574905	581263	576460	577542	0.57	cps
Cadmium	108-1	370972	375965	372693	373210	0.68	cps
Calcium	43-1	5826245	5782747	5874528	5827840	0.79	cps
Calcium	44-1	93253896	91790798	92244712	92429802	0.81	cps
Chromium	52-2	4273613	4276756	4275687	4275352	0.04	cps
Cobalt	59-2	7267597	7194353	7318937	7260296	0.86	cps
Copper	63-2	50636584	50286263	51096198	50673015	0.80	cps
Dysprosium	156-1	525	750	800	692	21.18	cps
Dysprosium	156-2	487	480	503	490	2.45	cps
Erbium	164-1	225	250	142	206	27.60	cps
Erbium	164-2	47	40	93	60	48.43	cps
Gadolinium	160-1	500	483	467	483	3.45	cps
Gadolinium	160-2	447	517	473	479	7.38	cps
Holmium	165-1	21011666	21104263	21083137	21066355	0.23	cps
Holmium	165-2	9937596	9935390	9811782	9894923	0.73	cps
Indium	115-1	16346115	16571844	16533280	16483746	0.73	cps
Indium	115-2	2630800	2629550	2627982	2629444	0.05	cps
Iron	54-2	8811064	8789727	8839732	8813507	0.28	cps
Iron	56-2	178113682	178850076	178051926	178338561	0.25	cps
Iron	57-2	4448752	4474353	4474759	4465955	0.33	cps
Krypton	83-1	550	477	503	510	7.28	cps
Lead	206-1	60232964	60394729	60470886	60366193	0.20	cps
Lead	207-1	53805116	54048275	54160179	54004523	0.34	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	242488392	243772982	242962371	243074581	0.27	cps
Lithium	6-1	4842335	4878926	4886884	4869382	0.49	cps
Magnesium	24-2	31434479	30990064	31522377	31315640	0.91	cps
Manganese	55-2	24998956	24898100	25406262	25101106	1.07	cps
Molybdenum	94-1	35030084	35052179	34747759	34943341	0.49	cps
Molybdenum	95-1	42273826	42197198	41916749	42129258	0.45	cps
Molybdenum	96-1	46145005	46378777	46433942	46319241	0.33	cps
Molybdenum	97-1	26070976	26271787	26051220	26131328	0.47	cps
Molybdenum	98-1	67399072	67891443	67206991	67499169	0.52	cps
Neodymium	150-1	2900	2740	2700	2780	3.81	cps
Neodymium	150-2	267	200	210	226	15.94	cps
Nickel	60-2	2455424	2456888	2471628	2461313	0.36	cps
Phosphorus	31-2	142391	144840	144974	144068	1.01	cps
Potassium	39-2	14406141	14505393	14380251	14430595	0.46	cps
Rhodium	103-1	14223495	14558793	14161880	14314723	1.49	cps
Rhodium	103-2	6258264	6168034	6311491	6245930	1.16	cps
Scandium	45-1	11179447	11251876	11161707	11197677	0.43	cps
Scandium	45-2	386473	383331	384729	384844	0.41	cps
Selenium	82-1	385524	388721	386030	386759	0.44	cps
Selenium	77-2	11615	11425	11685	11575	1.16	cps
Selenium	78-2	39290	39435	39838	39521	0.72	cps
Silicon	28-1	11859784	11916784	12027071	11934546	0.71	cps
Silver	109-1	21285314	21356874	21174846	21272345	0.43	cps
Silver	107-1	21897385	22469860	22157411	22174885	1.29	cps
Sodium	23-2	58533214	59101628	58165055	58599966	0.81	cps
Strontium	86-1	5988556	5978562	5882828	5949982	0.98	cps
Strontium	88-1	51498457	51482983	50689547	51223663	0.90	cps
Sulfur	34-1	2765127	2764970	2759754	2763284	0.11	cps
Terbium	159-1	21548544	21901216	21545054	21664938	0.94	cps
Terbium	159-2	9645963	9585272	9568764	9600000	0.42	cps
Thallium	203-1	15070399	14913532	15065780	15016570	0.59	cps
Thallium	205-1	35743350	35989224	35935398	35889324	0.36	cps
Thorium	232-1	53647498	53749369	53600707	53665858	0.14	cps
Tin	118-1	14209266	14362667	14304625	14292186	0.54	cps
Titanium	47-1	12581111	12726125	12509806	12605681	0.87	cps
Uranium	238-1	51309762	51055780	51718684	51361409	0.65	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:35:12	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3456269	3458599	3450684	3455184	0.12	cps
Yttrium	89-1	30263779	30393313	30024046	30227046	0.62	cps
Yttrium	89-2	3411216	3435103	3440851	3429057	0.46	cps
Zinc	66-2	6813110	6760971	6935616	6836566	1.31	cps
Zirconium	90-1	30199067	30399425	30104081	30234191	0.50	cps
Zirconium	91-1	6790529	6740748	6718039	6749772	0.55	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:38:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12942636	12918689	13012973	12958099	0.38	cps
Antimony	121-1	19097	20583	21918	20533	6.87	cps
Arsenic	75-2	228	224	231	228	1.63	cps
Barium	135-1	39624	38355	38253	38744	1.97	cps
Barium	137-1	68670	68603	67682	68318	0.81	cps
Beryllium	9-1	517	550	644	570	11.62	cps
Bismuth	209-1	9283821	9503370	9278742	9355311	1.37	cps
Bismuth	209-2	5576033	5768128	5792453	5712205	2.08	cps
Boron	10-1	17311	16126	14608	16015	8.46	cps
Boron	11-1	80357	72784	68122	73754	8.37	cps
Bromine	81-1	73210	74900	73834	73981	1.15	cps
Bromine	81-2	50	20	50	40	43.30	cps
Cadmium	111-1	10839	10778	10529	10716	1.53	cps
Cadmium	106-1	13632	13582	13223	13479	1.65	cps
Cadmium	108-1	175	146	121	147	18.41	cps
Calcium	43-1	25940787	25896919	26013325	25950343	0.23	cps
Calcium	44-1	410011134	409995934	416142609	412049893	0.86	cps
Chromium	52-2	109372	109086	109532	109330	0.21	cps
Cobalt	59-2	13877	14274	14160	14104	1.45	cps
Copper	63-2	17304	17561	17514	17460	0.78	cps
Dysprosium	156-1	958	1067	1067	1031	6.07	cps
Dysprosium	156-2	593	590	563	582	2.82	cps
Erbium	164-1	233	250	200	228	11.18	cps
Erbium	164-2	143	107	97	116	21.26	cps
Gadolinium	160-1	1325	1383	1458	1389	4.81	cps
Gadolinium	160-2	910	953	1050	971	7.38	cps
Holmium	165-1	18827461	19110276	18679830	18872522	1.16	cps
Holmium	165-2	8918113	9334335	9393896	9215448	2.81	cps
Indium	115-1	15362433	15766044	15385091	15504523	1.46	cps
Indium	115-2	2513466	2646883	2662581	2607644	3.14	cps
Iron	54-2	40355943	40571422	40920988	40616118	0.70	cps
Iron	56-2	834144952	837210996	842499574	837951841	0.50	cps
Iron	57-2	20882216	21097485	21171603	21050435	0.71	cps
Krypton	83-1	613	553	640	602	7.37	cps
Lead	206-1	56068	55862	54322	55417	1.72	cps
Lead	207-1	49141	49308	48611	49020	0.74	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:38:42 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	222544	221553	218183	220760	1.04	cps
Lithium	6-1	4237491	4315513	4340688	4297897	1.25	cps
Magnesium	24-2	148228274	149077103	148332691	148546023	0.31	cps
Manganese	55-2	24424	24714	25108	24749	1.39	cps
Molybdenum	94-1	27561	28387	28137	28028	1.51	cps
Molybdenum	95-1	39556	39848	40416	39940	1.10	cps
Molybdenum	96-1	75006	74990	77168	75721	1.65	cps
Molybdenum	97-1	24655	24338	26342	25112	4.29	cps
Molybdenum	98-1	61098	61785	62630	61838	1.24	cps
Neodymium	150-1	273	200	253	242	15.65	cps
Neodymium	150-2	107	83	90	93	12.88	cps
Nickel	60-2	32631	31711	32446	32263	1.51	cps
Phosphorus	31-2	250	308	233	264	14.92	cps
Potassium	39-2	71264572	71227679	71601993	71364748	0.29	cps
Rhodium	103-1	11893455	12204346	11888169	11995323	1.51	cps
Rhodium	103-2	5225509	5476600	5450825	5384311	2.57	cps
Scandium	45-1	10059529	10224288	10041422	10108413	1.00	cps
Scandium	45-2	358956	373664	377293	369971	2.62	cps
Selenium	82-1	370	507	403	427	16.72	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	83	59	76	73	16.93	cps
Silicon	28-1	712775	711575	713214	712521	0.12	cps
Silver	109-1	4934	5260	5051	5082	3.24	cps
Silver	107-1	5560	5960	5418	5646	4.98	cps
Sodium	23-2	282918848	280927173	279159123	281001715	0.67	cps
Strontium	86-1	12689	13482	13157	13109	3.04	cps
Strontium	88-1	106250	105243	107686	106393	1.15	cps
Sulfur	34-1	488053	493207	494161	491807	0.67	cps
Terbium	159-1	19247163	19692640	18974431	19304745	1.88	cps
Terbium	159-2	8624153	9138743	8967853	8910250	2.94	cps
Thallium	203-1	4701	4943	4826	4823	2.51	cps
Thallium	205-1	11547	11505	10822	11291	3.61	cps
Thorium	232-1	16783	16922	17496	17067	2.21	cps
Tin	118-1	14475	15217	15209	14967	2.85	cps
Titanium	47-1	6285	6177	6210	6224	0.89	cps
Uranium	238-1	9537	9104	9195	9279	2.46	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:38:42	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1727	1587	1620	1645	4.45	cps
Yttrium	89-1	27643661	28372538	27551090	27855763	1.62	cps
Yttrium	89-2	3194814	3366303	3359435	3306851	2.94	cps
Zinc	66-2	20724	20409	21074	20736	1.60	cps
Zirconium	90-1	11130	11171	11305	11202	0.82	cps
Zirconium	91-1	2359	2550	2192	2367	7.58	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 13:57:48 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67244	65887	68256	67129	1.77	cps
Antimony	121-1	3054232	3084162	3058398	3065597	0.53	cps
Arsenic	75-2	90548	90941	91189	90893	0.36	cps
Barium	135-1	439870	440124	443106	441033	0.41	cps
Barium	137-1	759137	770422	771056	766872	0.87	cps
Beryllium	9-1	374053	375093	370788	373312	0.60	cps
Bismuth	209-1	12518218	12651356	12772010	12647195	1.00	cps
Bismuth	209-2	7498254	7417874	7519352	7478493	0.72	cps
Boron	10-1	358917	363077	355011	359002	1.12	cps
Boron	11-1	1674010	1692910	1655845	1674255	1.11	cps
Bromine	81-1	79046	76218	78354	77872	1.89	cps
Bromine	81-2	120	30	30	60	86.61	cps
Cadmium	111-1	543614	551521	551296	548811	0.82	cps
Cadmium	106-1	133886	135822	137034	135581	1.17	cps
Cadmium	108-1	67703	69172	68528	68467	1.08	cps
Calcium	43-1	133676	135140	134138	134318	0.56	cps
Calcium	44-1	2000796	2003269	2033550	2012538	0.91	cps
Chromium	52-2	438746	434415	440440	437867	0.71	cps
Cobalt	59-2	767849	769940	773209	770333	0.35	cps
Copper	63-2	549764	547316	548226	548435	0.23	cps
Dysprosium	156-1	58	83	83	75	19.24	cps
Dysprosium	156-2	20	17	33	23	37.78	cps
Erbium	164-1	125	133	150	136	9.35	cps
Erbium	164-2	57	43	70	57	23.53	cps
Gadolinium	160-1	208	108	192	169	31.62	cps
Gadolinium	160-2	300	403	283	329	19.77	cps
Holmium	165-1	20906883	20952813	21030926	20963541	0.30	cps
Holmium	165-2	10114860	10008050	10157170	10093360	0.76	cps
Indium	115-1	16535458	16741257	16579934	16618883	0.65	cps
Indium	115-2	2721313	2748041	2747003	2738786	0.55	cps
Iron	54-2	410971	411969	411120	411353	0.13	cps
Iron	56-2	7253779	7338979	7307548	7300102	0.59	cps
Iron	57-2	181626	182222	183533	182461	0.53	cps
Krypton	83-1	433	407	427	422	3.29	cps
Lead	206-1	2799410	2809309	2831513	2813411	0.58	cps
Lead	207-1	2321827	2346516	2353882	2340742	0.72	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:57:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10803530	10930405	10997387	10910441	0.90	cps
Lithium	6-1	5212381	5253144	5202759	5222761	0.51	cps
Magnesium	24-2	375320	374235	373621	374392	0.23	cps
Manganese	55-2	279709	277663	280872	279415	0.58	cps
Molybdenum	94-1	16873477	16875886	17054366	16934576	0.61	cps
Molybdenum	95-1	19638147	19771703	19868072	19759307	0.58	cps
Molybdenum	96-1	21845760	21853732	22236453	21978648	1.02	cps
Molybdenum	97-1	12241345	12314645	12329464	12295151	0.38	cps
Molybdenum	98-1	31432192	31613267	31776154	31607205	0.54	cps
Neodymium	150-1	73	47	107	76	39.78	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	267237	266204	267291	266911	0.23	cps
Phosphorus	31-2	125	200	217	181	27.04	cps
Potassium	39-2	590826	596679	598353	595286	0.66	cps
Rhodium	103-1	14962370	15230561	15299814	15164248	1.18	cps
Rhodium	103-2	6782478	6752395	6808718	6781197	0.42	cps
Scandium	45-1	11239449	11108239	11268796	11205494	0.76	cps
Scandium	45-2	380645	380756	381413	380938	0.11	cps
Selenium	82-1	80082	81404	80869	80785	0.82	cps
Selenium	77-2	2577	2480	2394	2484	3.69	cps
Selenium	78-2	8656	8851	8690	8732	1.19	cps
Silicon	28-1	5884537	5856721	5833658	5858305	0.43	cps
Silver	109-1	1046851	1051396	1055575	1051274	0.42	cps
Silver	107-1	1105511	1126515	1138023	1123350	1.47	cps
Sodium	23-2	1186647	1169807	1168010	1174821	0.88	cps
Strontium	86-1	3095727	3146593	3166789	3136370	1.17	cps
Strontium	88-1	27155633	27237802	27548197	27313877	0.76	cps
Sulfur	34-1	588943	588982	578686	585537	1.01	cps
Terbium	159-1	21199523	21241448	21510872	21317281	0.79	cps
Terbium	159-2	9747600	9758530	9739292	9748474	0.10	cps
Thallium	203-1	3379871	3380359	3412190	3390807	0.55	cps
Thallium	205-1	8090211	8103933	8127365	8107170	0.23	cps
Thorium	232-1	842133	847802	861564	850500	1.17	cps
Tin	118-1	6733850	6775494	6685547	6731630	0.67	cps
Titanium	47-1	5902346	5924166	5967381	5931298	0.56	cps
Uranium	238-1	29868605	30118004	30282572	30089727	0.69	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 13:57:48	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	370487	372492	375449	372809	0.67	cps
Yttrium	89-1	29547145	30263584	29962585	29924438	1.20	cps
Yttrium	89-2	3420813	3433715	3462506	3439011	0.62	cps
Zinc	66-2	133950	132992	133701	133548	0.37	cps
Zirconium	90-1	15295076	15596275	15816275	15569209	1.68	cps
Zirconium	91-1	3413383	3442082	3482380	3445948	1.01	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	67	92	24.05	cps
Antimony	121-1	1959	2259	2467	2228	11.47	cps
Arsenic	75-2	11	7	4	7	50.02	cps
Barium	135-1	225	158	200	194	17.32	cps
Barium	137-1	350	417	392	386	8.72	cps
Beryllium	9-1	167	100	117	128	27.15	cps
Bismuth	209-1	12619177	12632738	12469609	12573841	0.72	cps
Bismuth	209-2	7434417	7363931	7452907	7417085	0.63	cps
Boron	10-1	3234	3300	3275	3270	1.03	cps
Boron	11-1	14716	14783	14608	14702	0.60	cps
Bromine	81-1	72023	73482	72707	72737	1.00	cps
Bromine	81-2	60	50	30	47	32.73	cps
Cadmium	111-1	10346	10068	10194	10203	1.36	cps
Cadmium	106-1	14750	14333	14516	14533	1.44	cps
Cadmium	108-1	21	38	33	31	28.39	cps
Calcium	43-1	467	350	433	417	14.42	cps
Calcium	44-1	8153	7902	7827	7961	2.14	cps
Chromium	52-2	1517	1420	1220	1386	10.92	cps
Cobalt	59-2	93	63	110	89	26.61	cps
Copper	63-2	923	1013	920	952	5.56	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	83	108	117	103	16.88	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	100	133	125	119	14.53	cps
Gadolinium	160-2	350	303	313	322	7.63	cps
Holmium	165-1	20699033	20673025	20400160	20590739	0.80	cps
Holmium	165-2	9930992	9854146	9973538	9919559	0.61	cps
Indium	115-1	16911296	16476552	16653811	16680553	1.31	cps
Indium	115-2	2735342	2733398	2741115	2736618	0.15	cps
Iron	54-2	711	601	681	664	8.57	cps
Iron	56-2	7346	7135	7552	7345	2.84	cps
Iron	57-2	272	317	328	306	9.62	cps
Krypton	83-1	387	373	430	397	7.47	cps
Lead	206-1	1561	1395	1628	1528	7.87	cps
Lead	207-1	1367	1400	1228	1332	6.86	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6373	6051	6112	6179	2.77	cps
Lithium	6-1	5322978	5153476	5204857	5227104	1.66	cps
Magnesium	24-2	583	542	633	586	7.83	cps
Manganese	55-2	77	60	47	61	24.60	cps
Molybdenum	94-1	1025	1258	1000	1095	13.02	cps
Molybdenum	95-1	750	908	742	800	11.74	cps
Molybdenum	96-1	1233	825	992	1017	20.20	cps
Molybdenum	97-1	458	475	458	464	2.07	cps
Molybdenum	98-1	1333	1333	1275	1314	2.56	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	97	105	95	99	5.10	cps
Phosphorus	31-2	142	217	142	167	25.98	cps
Potassium	39-2	20473	20298	20448	20407	0.46	cps
Rhodium	103-1	14982819	15024264	14971926	14993003	0.18	cps
Rhodium	103-2	6587716	6687683	6664170	6646523	0.79	cps
Scandium	45-1	11012458	11032727	10880933	10975372	0.75	cps
Scandium	45-2	370315	372566	375934	372938	0.76	cps
Selenium	82-1	42	52	-18	26	147.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	69	54	60	12.38	cps
Silicon	28-1	321121	321912	316058	319697	0.99	cps
Silver	109-1	125	100	83	103	20.41	cps
Silver	107-1	425	333	325	361	15.37	cps
Sodium	23-2	14374	13757	14107	14079	2.20	cps
Strontium	86-1	742	792	575	703	16.14	cps
Strontium	88-1	317	258	400	325	21.91	cps
Sulfur	34-1	623318	618481	617977	619925	0.48	cps
Terbium	159-1	21024074	20945713	21003703	20991163	0.19	cps
Terbium	159-2	9643902	9614593	9731330	9663275	0.63	cps
Thallium	203-1	367	350	375	364	3.50	cps
Thallium	205-1	967	842	950	920	7.38	cps
Thorium	232-1	2450	2850	2789	2697	7.99	cps
Tin	118-1	2575	2950	2992	2839	8.08	cps
Titanium	47-1	217	308	275	267	17.40	cps
Uranium	238-1	242	308	400	317	25.10	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:07:41	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	29547301	29016795	28951306	29171801	1.12	cps
Yttrium	89-2	3366334	3377387	3381348	3375023	0.23	cps
Zinc	66-2	529	572	623	575	8.15	cps
Zirconium	90-1	2159	2234	2409	2267	5.66	cps
Zirconium	91-1	325	308	483	372	25.95	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 14:11:15 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10431374	10511336	10559623	10500778	0.62	cps
Antimony	121-1	16394	16419	16460	16424	0.20	cps
Arsenic	75-2	131	170	150	151	12.92	cps
Barium	135-1	5701	5610	5510	5607	1.71	cps
Barium	137-1	10029	9904	9812	9915	1.10	cps
Beryllium	9-1	911	956	1150	1006	12.64	cps
Bismuth	209-1	11073899	11215246	11303222	11197456	1.03	cps
Bismuth	209-2	6622258	6594911	6561149	6592772	0.46	cps
Boron	10-1	2809	2992	2875	2892	3.21	cps
Boron	11-1	13890	12689	12280	12953	6.46	cps
Bromine	81-1	81785	81392	81582	81586	0.24	cps
Bromine	81-2	100	120	160	127	24.12	cps
Cadmium	111-1	13145	13223	13167	13178	0.31	cps
Cadmium	106-1	13048	12948	13390	13129	1.77	cps
Cadmium	108-1	5372	5230	5364	5322	1.49	cps
Calcium	43-1	5039113	5003464	4992970	5011849	0.48	cps
Calcium	44-1	79294464	79651671	79133502	79359879	0.33	cps
Chromium	52-2	76212	76269	75355	75945	0.67	cps
Cobalt	59-2	7692	7996	8036	7908	2.38	cps
Copper	63-2	35156	34755	34761	34891	0.66	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	40	47	33	40	16.68	cps
Erbium	164-1	142	208	208	186	20.68	cps
Erbium	164-2	87	67	27	60	50.91	cps
Gadolinium	160-1	100	192	208	167	35.00	cps
Gadolinium	160-2	367	347	313	342	7.87	cps
Holmium	165-1	20017488	20775225	20882286	20558333	2.29	cps
Holmium	165-2	9702918	9659582	9781869	9714790	0.64	cps
Indium	115-1	16003634	15779905	15724441	15835993	0.93	cps
Indium	115-2	2561858	2572451	2610124	2581478	0.98	cps
Iron	54-2	15213749	14935074	15337859	15162227	1.36	cps
Iron	56-2	315783052	320436263	315069485	317096266	0.92	cps
Iron	57-2	7825796	7962265	7872584	7886882	0.88	cps
Krypton	83-1	450	447	460	452	1.54	cps
Lead	206-1	55839	54623	53987	54817	1.72	cps
Lead	207-1	43438	43232	43182	43284	0.31	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 14:11:15 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	206630	202654	202898	204061	1.09	cps
Lithium	6-1	4804406	4741971	4675384	4740587	1.36	cps
Magnesium	24-2	26199920	26597994	26334244	26377386	0.77	cps
Manganese	55-2	17360	17557	18008	17642	1.88	cps
Molybdenum	94-1	8273063	8190811	8045116	8169663	1.41	cps
Molybdenum	95-1	14644159	14396569	14313347	14451358	1.19	cps
Molybdenum	96-1	15219201	15481613	15293385	15331400	0.88	cps
Molybdenum	97-1	9084610	8963481	8855048	8967713	1.28	cps
Molybdenum	98-1	23310363	23014047	22998396	23107602	0.76	cps
Neodymium	150-1	73	73	40	62	30.93	cps
Neodymium	150-2	33	27	30	30	11.10	cps
Nickel	60-2	9478	10063	9786	9776	2.99	cps
Phosphorus	31-2	611023	608776	621826	613875	1.14	cps
Potassium	39-2	25332890	25668851	25728280	25576673	0.83	cps
Rhodium	103-1	13945499	13664571	13747245	13785772	1.05	cps
Rhodium	103-2	6083443	6126095	6168068	6125869	0.69	cps
Scandium	45-1	11024912	10907385	10718625	10883640	1.42	cps
Scandium	45-2	366877	366876	370897	368216	0.63	cps
Selenium	82-1	97	101	118	106	10.48	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	48	74	72	65	22.31	cps
Silicon	28-1	536397	533458	532198	534018	0.40	cps
Silver	109-1	642	667	658	656	1.94	cps
Silver	107-1	767	917	875	853	9.08	cps
Sodium	23-2	51022654	50203168	51390624	50872149	1.19	cps
Strontium	86-1	179747	175561	180099	178469	1.41	cps
Strontium	88-1	1560757	1555711	1558426	1558298	0.16	cps
Sulfur	34-1	8114365	8089119	8100582	8101356	0.16	cps
Terbium	159-1	20740130	20993747	21262753	20998877	1.24	cps
Terbium	159-2	9412228	9404763	9630701	9482564	1.35	cps
Thallium	203-1	1734	1875	2367	1992	16.69	cps
Thallium	205-1	4568	4826	5051	4815	5.03	cps
Thorium	232-1	2728	2900	3745	3125	17.42	cps
Tin	118-1	5060	5160	5068	5096	1.09	cps
Titanium	47-1	4538493	4477949	4488759	4501734	0.72	cps
Uranium	238-1	1042	1167	1075	1095	5.91	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:11:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	533	460	497	497	7.38	cps
Yttrium	89-1	29318992	29502377	28999255	29273541	0.87	cps
Yttrium	89-2	3326122	3346828	3357077	3343342	0.47	cps
Zinc	66-2	6993	7082	6797	6957	2.09	cps
Zirconium	90-1	4201	4893	6377	5157	21.56	cps
Zirconium	91-1	667	983	1575	1075	42.89	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11714923	11638991	11746804	11700239	0.47	cps
Antimony	121-1	315427	324051	327787	322422	1.97	cps
Arsenic	75-2	8721	8908	9038	8889	1.79	cps
Barium	135-1	91300	93204	94026	92843	1.51	cps
Barium	137-1	159769	160444	160247	160153	0.22	cps
Beryllium	9-1	68728	69459	69443	69210	0.60	cps
Bismuth	209-1	11173429	11017252	11217887	11136189	0.95	cps
Bismuth	209-2	6584554	6619567	6662320	6622147	0.59	cps
Boron	10-1	35034	36169	36595	35933	2.25	cps
Boron	11-1	168682	168246	171349	169426	0.99	cps
Bromine	81-1	80878	79852	79600	80110	0.85	cps
Bromine	81-2	90	120	190	133	38.49	cps
Cadmium	111-1	104836	105032	105588	105152	0.37	cps
Cadmium	106-1	27294	27386	27035	27238	0.67	cps
Cadmium	108-1	13790	14161	14516	14156	2.56	cps
Calcium	43-1	5573373	5560578	5675973	5603308	1.13	cps
Calcium	44-1	88700448	90085904	89133187	89306513	0.79	cps
Chromium	52-2	182990	184785	184934	184236	0.59	cps
Cobalt	59-2	152759	153301	155436	153832	0.92	cps
Copper	63-2	139053	139720	140069	139614	0.37	cps
Dysprosium	156-1	150	83	58	97	48.74	cps
Dysprosium	156-2	57	37	50	48	21.31	cps
Erbium	164-1	183	200	117	167	26.46	cps
Erbium	164-2	67	73	83	74	11.26	cps
Gadolinium	160-1	167	183	200	183	9.09	cps
Gadolinium	160-2	307	360	347	338	8.22	cps
Holmium	165-1	20667980	20562026	20501621	20577209	0.41	cps
Holmium	165-2	9781140	10006849	10012058	9933349	1.33	cps
Indium	115-1	15957856	16054186	15963035	15991692	0.34	cps
Indium	115-2	2599510	2623453	2604175	2609046	0.49	cps
Iron	54-2	16947619	17124507	17161399	17077842	0.67	cps
Iron	56-2	350585041	347848752	351114975	349849589	0.50	cps
Iron	57-2	8742834	8735245	8756997	8745025	0.13	cps
Krypton	83-1	400	473	363	412	13.59	cps
Lead	206-1	303797	310398	308338	307511	1.10	cps
Lead	207-1	254419	255999	253785	254734	0.45	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1181476	1189832	1182382	1184564	0.39	cps
Lithium	6-1	4730078	4732386	4749881	4737448	0.23	cps
Magnesium	24-2	29318963	29213442	29435271	29322559	0.38	cps
Manganese	55-2	68405	68663	69480	68849	0.82	cps
Molybdenum	94-1	9861160	9999004	9963911	9941358	0.72	cps
Molybdenum	95-1	16307538	16603897	16552745	16488060	0.96	cps
Molybdenum	96-1	17536404	17536653	17660687	17577915	0.41	cps
Molybdenum	97-1	10207349	10325945	10289534	10274276	0.59	cps
Molybdenum	98-1	25946515	26682777	26281371	26303554	1.40	cps
Neodymium	150-1	153	87	107	116	29.61	cps
Neodymium	150-2	37	53	30	40	30.04	cps
Nickel	60-2	64149	63741	63959	63949	0.32	cps
Phosphorus	31-2	679135	683948	682795	681960	0.37	cps
Potassium	39-2	28095285	28299496	28393331	28262704	0.54	cps
Rhodium	103-1	13914169	13953480	13756303	13874650	0.75	cps
Rhodium	103-2	6088844	6184918	6175138	6149633	0.86	cps
Scandium	45-1	11014687	11004771	11024997	11014818	0.09	cps
Scandium	45-2	370869	376372	378748	375330	1.08	cps
Selenium	82-1	7794	7864	7953	7870	1.01	cps
Selenium	77-2	260	210	227	232	10.97	cps
Selenium	78-2	913	835	835	861	5.21	cps
Silicon	28-1	1205715	1212688	1227854	1215419	0.93	cps
Silver	109-1	373667	372409	376585	374220	0.57	cps
Silver	107-1	397167	397878	395969	397005	0.24	cps
Sodium	23-2	56714047	57683401	57711035	57369494	0.99	cps
Strontium	86-1	498308	506500	509553	504787	1.15	cps
Strontium	88-1	4339759	4379256	4406682	4375232	0.77	cps
Sulfur	34-1	8888129	8964962	9106449	8986513	1.23	cps
Terbium	159-1	20964817	21033501	20942846	20980388	0.23	cps
Terbium	159-2	9494003	9757264	9559086	9603451	1.43	cps
Thallium	203-1	305462	305976	313476	308305	1.46	cps
Thallium	205-1	723340	736217	740062	733206	1.19	cps
Thorium	232-1	25648	25347	26065	25687	1.40	cps
Tin	118-1	738994	752659	756286	749313	1.22	cps
Titanium	47-1	5099195	5161700	5096550	5119148	0.72	cps
Uranium	238-1	2550386	2545294	2577466	2557715	0.68	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:14:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	67919	67959	68699	68192	0.64	cps
Yttrium	89-1	29280116	29337519	29479013	29365549	0.35	cps
Yttrium	89-2	3361393	3427419	3395061	3394625	0.97	cps
Zinc	66-2	18240	17942	17865	18016	1.10	cps
Zirconium	90-1	1527000	1544822	1544766	1538863	0.67	cps
Zirconium	91-1	343367	338154	344885	342135	1.03	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6771007	6859856	6941214	6857359	1.24	cps
Antimony	121-1	7081312	7044739	7088621	7071557	0.33	cps
Arsenic	75-2	210588	211925	214054	212189	0.82	cps
Barium	135-1	10216075	10187341	10053219	10152212	0.86	cps
Barium	137-1	17518792	17509320	17516830	17514981	0.03	cps
Beryllium	9-1	1582864	1576863	1584626	1581451	0.26	cps
Bismuth	209-1	10489520	10521767	10672872	10561386	0.93	cps
Bismuth	209-2	6229550	6238307	6264827	6244228	0.29	cps
Boron	10-1	288154	300222	301339	296572	2.47	cps
Boron	11-1	1339332	1379208	1417228	1378589	2.83	cps
Bromine	81-1	78402	78130	78683	78405	0.35	cps
Bromine	81-2	60	20	120	67	75.50	cps
Cadmium	111-1	2223893	2221810	2226052	2223918	0.10	cps
Cadmium	106-1	275617	277433	274272	275774	0.58	cps
Cadmium	108-1	171452	174796	174240	173496	1.03	cps
Calcium	43-1	13208640	13203742	13244800	13219061	0.17	cps
Calcium	44-1	209617451	213083867	211823296	211508205	0.83	cps
Chromium	52-2	2132231	2133103	2171363	2145566	1.04	cps
Cobalt	59-2	3445530	3466058	3496718	3469435	0.74	cps
Copper	63-2	24682674	25269539	25502624	25151612	1.68	cps
Dysprosium	156-1	683	867	975	842	17.52	cps
Dysprosium	156-2	470	517	453	480	6.84	cps
Erbium	164-1	233	167	167	189	20.38	cps
Erbium	164-2	67	73	110	83	28.00	cps
Gadolinium	160-1	675	667	733	692	5.25	cps
Gadolinium	160-2	593	670	637	633	6.07	cps
Holmium	165-1	20028913	20500775	20103575	20211088	1.25	cps
Holmium	165-2	9601863	9674260	9719091	9665072	0.61	cps
Indium	115-1	16063547	16278553	16249518	16197206	0.72	cps
Indium	115-2	2626731	2656672	2656699	2646701	0.65	cps
Iron	54-2	20771493	20810778	21128138	20903470	0.94	cps
Iron	56-2	425834632	432809965	431468032	430037543	0.86	cps
Iron	57-2	10611189	10882270	10780123	10757861	1.27	cps
Krypton	83-1	517	477	577	523	9.62	cps
Lead	206-1	27454100	27150185	27634368	27412884	0.89	cps
Lead	207-1	24832853	24827155	24672451	24777487	0.37	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	111079485	110259645	110328732	110555954	0.41	cps
Lithium	6-1	4637081	4721979	4599966	4653009	1.34	cps
Magnesium	24-2	75426089	75546302	76724764	75899052	0.95	cps
Manganese	55-2	12081600	12297791	12430386	12269926	1.43	cps
Molybdenum	94-1	16538164	16527813	16688617	16584865	0.54	cps
Molybdenum	95-1	20097697	20212032	20215653	20175127	0.33	cps
Molybdenum	96-1	22154576	22074618	21977486	22068893	0.40	cps
Molybdenum	97-1	12343825	12409476	12449965	12401088	0.43	cps
Molybdenum	98-1	31914263	32442633	32365533	32240810	0.89	cps
Neodymium	150-1	1367	1627	1260	1418	13.30	cps
Neodymium	150-2	117	157	97	123	24.77	cps
Nickel	60-2	1178103	1184182	1197802	1186696	0.85	cps
Phosphorus	31-2	69253	70258	71430	70314	1.55	cps
Potassium	39-2	35871716	36276882	36528724	36225774	0.92	cps
Rhodium	103-1	13283215	13569884	13508260	13453786	1.12	cps
Rhodium	103-2	5910748	5923162	5977163	5937024	0.59	cps
Scandium	45-1	10921282	11113867	11069693	11034947	0.91	cps
Scandium	45-2	383945	384983	389606	386178	0.78	cps
Selenium	82-1	173858	173942	173547	173782	0.12	cps
Selenium	77-2	5321	5324	5454	5367	1.42	cps
Selenium	78-2	17883	18484	18364	18244	1.74	cps
Silicon	28-1	6777028	6945238	7161208	6961158	2.77	cps
Silver	109-1	9878853	9985996	9956799	9940549	0.56	cps
Silver	107-1	10393995	10408573	10422522	10408363	0.14	cps
Sodium	23-2	139578541	141531216	142559262	141223006	1.07	cps
Strontium	86-1	2801672	2807905	2803081	2804219	0.12	cps
Strontium	88-1	24343820	24110144	24174244	24209403	0.50	cps
Sulfur	34-1	1553746	1571828	1562244	1562606	0.58	cps
Terbium	159-1	20565829	20810705	20491109	20622548	0.81	cps
Terbium	159-2	9302739	9326052	9462724	9363838	0.92	cps
Thallium	203-1	6844301	6818942	6765220	6809487	0.59	cps
Thallium	205-1	16373796	16313876	16148117	16278596	0.72	cps
Thorium	232-1	24540135	24421127	24772373	24577878	0.73	cps
Tin	118-1	6687505	6611358	6683534	6660799	0.64	cps
Titanium	47-1	5948468	6023108	6052662	6008079	0.89	cps
Uranium	238-1	23434294	23288995	23647008	23456765	0.77	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:18:14	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1706243	1714704	1731670	1717539	0.75	cps
Yttrium	89-1	29100625	29663969	29710941	29491845	1.15	cps
Yttrium	89-2	3417427	3448543	3462580	3442850	0.67	cps
Zinc	66-2	3357201	3381102	3413128	3383810	0.83	cps
Zirconium	90-1	14418243	14563469	14527389	14503034	0.52	cps
Zirconium	91-1	3185455	3200534	3213825	3199938	0.44	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P7
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 14:45:10 DataFile Name : 018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2609	2692	2598	3.87	cps
Antimony	121-1	30559	30927	30893	30793	0.66	cps
Arsenic	75-2	431	446	424	434	2.61	cps
Barium	135-1	42725	42867	43929	43174	1.52	cps
Barium	137-1	74081	75832	76143	75352	1.47	cps
Beryllium	9-1	3990	3995	3967	3984	0.37	cps
Bismuth	209-1	12358015	12648260	12575160	12527145	1.21	cps
Bismuth	209-2	7357189	7245082	7448709	7350327	1.39	cps
Boron	10-1	17252	18604	18470	18109	4.11	cps
Boron	11-1	83724	85023	85284	84677	0.99	cps
Bromine	81-1	74840	78442	74820	76034	2.74	cps
Bromine	81-2	10	20	30	20	50.00	cps
Cadmium	111-1	14620	14610	14882	14704	1.05	cps
Cadmium	106-1	14758	14808	14917	14828	0.55	cps
Cadmium	108-1	404	454	454	438	6.60	cps
Calcium	43-1	28712	30265	27894	28957	4.16	cps
Calcium	44-1	469677	470592	472992	471087	0.36	cps
Chromium	52-2	9857	9640	10040	9846	2.04	cps
Cobalt	59-2	7625	7362	7442	7476	1.81	cps
Copper	63-2	11548	11391	11838	11593	1.96	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	133	158	150	147	8.65	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	117	67	108	97	27.55	cps
Gadolinium	160-2	277	377	297	317	16.71	cps
Holmium	165-1	20633964	21007217	21180866	20940682	1.33	cps
Holmium	165-2	9913700	9861049	10008824	9927858	0.75	cps
Indium	115-1	16757009	17018844	17068368	16948074	0.99	cps
Indium	115-2	2697276	2736637	2731594	2721836	0.79	cps
Iron	54-2	11777	11356	11757	11630	2.04	cps
Iron	56-2	196040	198648	195289	196659	0.90	cps
Iron	57-2	5140	5195	5051	5129	1.42	cps
Krypton	83-1	433	347	433	404	12.37	cps
Lead	206-1	13819	13724	13947	13830	0.81	cps
Lead	207-1	12250	11872	12067	12063	1.57	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:45:10	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54851	55152	55135	55046	0.31	cps
Lithium	6-1	5125159	5265490	5281274	5223974	1.65	cps
Magnesium	24-2	155145	157334	157555	156678	0.85	cps
Manganese	55-2	2534	2674	2747	2651	4.09	cps
Molybdenum	94-1	34468	33215	34485	34056	2.14	cps
Molybdenum	95-1	42815	44035	42372	43074	2.00	cps
Molybdenum	96-1	45691	46845	47572	46703	2.03	cps
Molybdenum	97-1	26684	27361	26450	26832	1.76	cps
Molybdenum	98-1	68834	69068	69386	69096	0.40	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2984	2833	3002	2939	3.17	cps
Phosphorus	31-2	500	492	533	508	4.34	cps
Potassium	39-2	160887	161327	161023	161079	0.14	cps
Rhodium	103-1	15084366	15428380	15153659	15222135	1.20	cps
Rhodium	103-2	6719447	6794899	6743230	6752525	0.57	cps
Scandium	45-1	11297759	11380882	11296093	11324911	0.43	cps
Scandium	45-2	372061	373364	373304	372910	0.20	cps
Selenium	82-1	1959	2072	1963	1998	3.22	cps
Selenium	77-2	60	73	67	67	10.00	cps
Selenium	78-2	296	269	276	280	5.13	cps
Silicon	28-1	427369	426276	431198	428281	0.60	cps
Silver	109-1	19589	19940	19639	19723	0.96	cps
Silver	107-1	20432	21116	21242	20930	2.08	cps
Sodium	23-2	301355	304920	306014	304096	0.80	cps
Strontium	86-1	6510	6227	6719	6485	3.81	cps
Strontium	88-1	51368	50474	49988	50610	1.38	cps
Sulfur	34-1	632836	634787	634821	634148	0.18	cps
Terbium	159-1	21173438	21525530	21668892	21455954	1.19	cps
Terbium	159-2	9675429	9691182	9730919	9699177	0.29	cps
Thallium	203-1	15919	16069	16094	16027	0.59	cps
Thallium	205-1	38549	38490	40061	39033	2.28	cps
Thorium	232-1	45302	44103	44086	44497	1.57	cps
Tin	118-1	73166	75470	73425	74020	1.71	cps
Titanium	47-1	12789	13390	13090	13090	2.29	cps
Uranium	238-1	45332	47229	45984	46182	2.09	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:45:10	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17294	17487	17250	17344	0.73	cps
Yttrium	89-1	29584831	29979677	29869625	29811378	0.68	cps
Yttrium	89-2	3390326	3385818	3385272	3387139	0.08	cps
Zinc	66-2	2044	2121	2181	2115	3.26	cps
Zirconium	90-1	27327	27227	26859	27138	0.91	cps
Zirconium	91-1	6193	6068	5776	6013	3.56	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	125	106	16.44	cps
Antimony	121-1	358	342	492	397	20.70	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	200	200	142	181	18.65	cps
Barium	137-1	333	275	267	292	12.45	cps
Beryllium	9-1	100	72	67	80	22.43	cps
Bismuth	209-1	12772509	12592463	12775491	12713487	0.82	cps
Bismuth	209-2	7332521	7300566	7286949	7306679	0.32	cps
Boron	10-1	1759	1708	1842	1770	3.81	cps
Boron	11-1	8628	8478	8628	8578	1.01	cps
Bromine	81-1	74770	75686	75415	75290	0.62	cps
Bromine	81-2	30	40	50	40	25.00	cps
Cadmium	111-1	10556	10482	10812	10617	1.63	cps
Cadmium	106-1	15067	14917	15426	15136	1.73	cps
Cadmium	108-1	29	25	38	31	20.83	cps
Calcium	43-1	508	583	508	533	8.12	cps
Calcium	44-1	8636	7819	8111	8189	5.06	cps
Chromium	52-2	1430	1323	1400	1385	3.97	cps
Cobalt	59-2	93	97	90	93	3.57	cps
Copper	63-2	960	780	830	857	10.85	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Erbium	164-1	42	108	83	78	43.30	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	133	50	108	97	43.99	cps
Gadolinium	160-2	293	290	327	303	6.69	cps
Holmium	165-1	20690928	21090798	21037164	20939630	1.04	cps
Holmium	165-2	9854911	9803340	9891967	9850073	0.45	cps
Indium	115-1	16959208	17208225	17265149	17144194	0.95	cps
Indium	115-2	2721344	2729295	2776721	2742453	1.09	cps
Iron	54-2	631	541	641	604	9.13	cps
Iron	56-2	6440	6524	6674	6546	1.81	cps
Iron	57-2	244	294	183	241	23.12	cps
Krypton	83-1	480	460	447	462	3.63	cps
Lead	206-1	1233	1106	1161	1167	5.49	cps
Lead	207-1	1078	967	1050	1032	5.61	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4889	4462	4573	4641	4.78	cps
Lithium	6-1	5250217	5381138	5353800	5328385	1.30	cps
Magnesium	24-2	508	558	567	544	5.80	cps
Manganese	55-2	103	77	80	87	16.77	cps
Molybdenum	94-1	717	758	900	792	12.14	cps
Molybdenum	95-1	267	225	333	275	19.87	cps
Molybdenum	96-1	383	508	442	444	14.07	cps
Molybdenum	97-1	167	142	150	153	8.33	cps
Molybdenum	98-1	358	400	442	400	10.42	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	111	81	84	92	17.87	cps
Phosphorus	31-2	208	142	133	161	25.51	cps
Potassium	39-2	19839	20632	19773	20081	2.38	cps
Rhodium	103-1	15273862	15470282	15298249	15347464	0.70	cps
Rhodium	103-2	6767192	6830884	6849646	6815907	0.63	cps
Scandium	45-1	11287125	11385981	11380856	11351321	0.49	cps
Scandium	45-2	371459	369697	373760	371639	0.55	cps
Selenium	82-1	-14	-17	-19	-17	-16.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	52	54	51	5.52	cps
Silicon	28-1	305860	309466	314509	309945	1.40	cps
Silver	109-1	58	133	92	94	39.79	cps
Silver	107-1	283	208	258	250	15.28	cps
Sodium	23-2	13907	13882	13999	13929	0.44	cps
Strontium	86-1	550	717	625	631	13.24	cps
Strontium	88-1	200	175	108	161	29.41	cps
Sulfur	34-1	635844	625708	630633	630728	0.80	cps
Terbium	159-1	21425338	21322450	21418874	21388887	0.27	cps
Terbium	159-2	9542211	9546581	9680058	9589616	0.82	cps
Thallium	203-1	533	517	517	522	1.84	cps
Thallium	205-1	1275	1242	1308	1275	2.61	cps
Thorium	232-1	1433	1822	1728	1661	12.21	cps
Tin	118-1	2092	1984	2159	2078	4.25	cps
Titanium	47-1	200	225	267	231	14.61	cps
Uranium	238-1	58	50	125	78	52.85	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:48:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	29813688	29837685	29967220	29872864	0.28	cps
Yttrium	89-2	3384699	3387643	3404916	3392419	0.32	cps
Zinc	66-2	872	728	814	804	9.03	cps
Zirconium	90-1	1742	1850	2159	1917	11.28	cps
Zirconium	91-1	433	408	425	422	3.01	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2617	2442	2595	5.51	cps
Antimony	121-1	30584	30292	31136	30671	1.40	cps
Arsenic	75-2	454	478	374	435	12.47	cps
Barium	135-1	43059	43452	45191	43901	2.58	cps
Barium	137-1	74014	74709	75296	74673	0.86	cps
Beryllium	9-1	3867	3812	4012	3897	2.65	cps
Bismuth	209-1	12883751	12812397	12757179	12817776	0.50	cps
Bismuth	209-2	7366614	7214191	7236848	7272551	1.13	cps
Boron	10-1	17252	18403	18554	18070	3.94	cps
Boron	11-1	84470	84529	85082	84694	0.40	cps
Bromine	81-1	74648	75433	75111	75064	0.53	cps
Bromine	81-2	50	100	10	53	84.55	cps
Cadmium	111-1	15288	15442	15328	15353	0.52	cps
Cadmium	106-1	15751	15634	15417	15601	1.09	cps
Cadmium	108-1	450	454	371	425	11.05	cps
Calcium	43-1	28996	29706	30073	29592	1.85	cps
Calcium	44-1	473479	477058	475558	475365	0.38	cps
Chromium	52-2	10010	9927	9957	9965	0.42	cps
Cobalt	59-2	7405	7225	7432	7354	1.53	cps
Copper	63-2	12139	11415	11915	11823	3.14	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-1	67	83	108	86	24.35	cps
Erbium	164-2	57	53	80	63	22.94	cps
Gadolinium	160-1	92	183	125	133	34.80	cps
Gadolinium	160-2	327	327	260	304	12.64	cps
Holmium	165-1	20789873	20741404	20902706	20811328	0.40	cps
Holmium	165-2	9850581	9700297	9831899	9794259	0.84	cps
Indium	115-1	16832506	16914199	17094696	16947134	0.79	cps
Indium	115-2	2717015	2693767	2717446	2709409	0.50	cps
Iron	54-2	11767	11577	11477	11607	1.27	cps
Iron	56-2	202673	201745	202685	202368	0.27	cps
Iron	57-2	5412	5057	5301	5257	3.46	cps
Krypton	83-1	437	403	403	414	4.64	cps
Lead	206-1	14264	14047	13997	14102	1.01	cps
Lead	207-1	12089	12590	11928	12202	2.83	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	56504	56882	55308	56231	1.46	cps
Lithium	6-1	5261417	5345054	5319535	5308669	0.81	cps
Magnesium	24-2	159575	158009	156971	158185	0.83	cps
Manganese	55-2	2634	2714	2877	2741	4.53	cps
Molybdenum	94-1	34109	33423	33916	33816	1.05	cps
Molybdenum	95-1	43216	42080	42649	42648	1.33	cps
Molybdenum	96-1	47839	47028	46460	47109	1.47	cps
Molybdenum	97-1	26692	27411	27402	27168	1.52	cps
Molybdenum	98-1	69127	68926	70609	69554	1.32	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2996	2965	2908	2956	1.51	cps
Phosphorus	31-2	475	492	517	494	4.24	cps
Potassium	39-2	160560	162201	160542	161101	0.59	cps
Rhodium	103-1	15297285	15423841	15370051	15363726	0.41	cps
Rhodium	103-2	6745943	6629681	6733049	6702891	0.95	cps
Scandium	45-1	11463782	11488833	11510254	11487623	0.20	cps
Scandium	45-2	370388	368569	372434	370464	0.52	cps
Selenium	82-1	2108	2135	2084	2109	1.21	cps
Selenium	77-2	100	67	73	80	22.05	cps
Selenium	78-2	343	281	281	302	11.69	cps
Silicon	28-1	426112	426023	428130	426755	0.28	cps
Silver	109-1	20791	21392	21868	21350	2.53	cps
Silver	107-1	23604	22878	22619	23033	2.22	cps
Sodium	23-2	309348	301774	305786	305636	1.24	cps
Strontium	86-1	6744	6193	6318	6418	4.49	cps
Strontium	88-1	51870	51720	50473	51354	1.49	cps
Sulfur	34-1	648445	645632	639441	644506	0.71	cps
Terbium	159-1	21452518	21516725	21485239	21484827	0.15	cps
Terbium	159-2	9574515	9545383	9564265	9561387	0.15	cps
Thallium	203-1	16152	16119	16035	16102	0.37	cps
Thallium	205-1	37839	37204	38808	37950	2.13	cps
Thorium	232-1	44911	44025	44248	44395	1.04	cps
Tin	118-1	74204	74866	73920	74330	0.65	cps
Titanium	47-1	12731	12422	13415	12856	3.95	cps
Uranium	238-1	48133	47932	47572	47879	0.59	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 14:52:15	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17260	17594	17424	17426	0.96	cps
Yttrium	89-1	29903165	29708063	29918842	29843356	0.39	cps
Yttrium	89-2	3365523	3325513	3392152	3361063	1.00	cps
Zinc	66-2	2051	2079	2025	2052	1.32	cps
Zirconium	90-1	27001	26968	26834	26934	0.33	cps
Zirconium	91-1	5943	6135	5818	5965	2.68	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-01RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:02:49 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	650	692	722	12.66	cps
Antimony	121-1	3651	3717	4034	3801	5.39	cps
Arsenic	75-2	106	93	104	101	6.97	cps
Barium	135-1	5135	5276	5568	5326	4.15	cps
Barium	137-1	9370	9328	9679	9459	2.02	cps
Beryllium	9-1	972	1061	1000	1011	4.50	cps
Bismuth	209-1	12626128	12656096	12681324	12654516	0.22	cps
Bismuth	209-2	7309714	7360349	7280772	7316945	0.55	cps
Boron	10-1	2734	2800	2984	2839	4.56	cps
Boron	11-1	13732	14566	14224	14174	2.96	cps
Bromine	81-1	74950	73069	76077	74699	2.03	cps
Bromine	81-2	60	40	10	37	68.63	cps
Cadmium	111-1	11780	11714	11980	11825	1.17	cps
Cadmium	106-1	15176	15109	15576	15287	1.65	cps
Cadmium	108-1	138	113	142	131	12.08	cps
Calcium	43-1	1775	1692	1959	1809	7.54	cps
Calcium	44-1	28153	28495	27952	28200	0.97	cps
Chromium	52-2	2370	2197	2434	2334	5.25	cps
Cobalt	59-2	1773	1877	1943	1865	4.59	cps
Copper	63-2	3430	3320	3540	3430	3.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	117	92	117	108	13.32	cps
Erbium	164-2	53	30	73	52	41.54	cps
Gadolinium	160-1	117	117	158	131	18.43	cps
Gadolinium	160-2	337	280	303	307	9.29	cps
Holmium	165-1	20857167	21141741	21167456	21055454	0.82	cps
Holmium	165-2	9965577	9999291	9836869	9933912	0.86	cps
Indium	115-1	17120123	16963441	17373309	17152291	1.21	cps
Indium	115-2	2739912	2738192	2714841	2730982	0.51	cps
Iron	54-2	2613	2943	2963	2840	6.93	cps
Iron	56-2	48865	47773	48709	48449	1.22	cps
Iron	57-2	1206	1250	1278	1245	2.93	cps
Krypton	83-1	380	483	450	438	12.05	cps
Lead	206-1	3912	4184	4067	4054	3.37	cps
Lead	207-1	3401	3412	3917	3577	8.25	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:02:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16121	15782	16543	16149	2.36	cps
Lithium	6-1	5399650	5366894	5461089	5409211	0.88	cps
Magnesium	24-2	7769	7669	7719	7719	0.65	cps
Manganese	55-2	1267	1293	1257	1272	1.49	cps
Molybdenum	94-1	7978	8361	8094	8144	2.41	cps
Molybdenum	95-1	9971	9362	9829	9720	3.28	cps
Molybdenum	96-1	11013	11046	11222	11094	1.01	cps
Molybdenum	97-1	5735	6352	6177	6088	5.22	cps
Molybdenum	98-1	16293	15359	15659	15770	3.02	cps
Neodymium	150-1	33	0	7	13	132.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	712	624	682	673	6.69	cps
Phosphorus	31-2	225	183	300	236	25.04	cps
Potassium	39-2	23044	23302	23311	23219	0.65	cps
Rhodium	103-1	15259674	15411279	15515304	15395419	0.83	cps
Rhodium	103-2	6890256	6797805	6762945	6817002	0.97	cps
Scandium	45-1	11368044	11397203	11447665	11404304	0.35	cps
Scandium	45-2	375273	374353	371950	373858	0.46	cps
Selenium	82-1	1083	1050	1085	1072	1.85	cps
Selenium	77-2	47	43	27	39	27.55	cps
Selenium	78-2	165	163	169	165	1.71	cps
Silicon	28-1	299051	298156	296775	297994	0.38	cps
Silver	109-1	4884	5243	5159	5096	3.68	cps
Silver	107-1	5351	5826	5451	5543	4.52	cps
Sodium	23-2	25990	26416	26190	26199	0.81	cps
Strontium	86-1	1934	1859	1892	1895	1.98	cps
Strontium	88-1	12206	12072	11947	12075	1.07	cps
Sulfur	34-1	627734	637926	634733	633464	0.82	cps
Terbium	159-1	21379741	21333833	21517551	21410375	0.45	cps
Terbium	159-2	9633555	9641154	9548868	9607859	0.53	cps
Thallium	203-1	4393	4092	4051	4179	4.46	cps
Thallium	205-1	10096	9596	9962	9885	2.62	cps
Thorium	232-1	10805	10260	10227	10430	3.11	cps
Tin	118-1	5151	4818	5218	5062	4.24	cps
Titanium	47-1	2992	3059	2967	3006	1.58	cps
Uranium	238-1	11389	10913	11389	11230	2.44	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:02:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	803	767	823	798	3.60	cps
Yttrium	89-1	30035997	29991248	30051908	30026384	0.10	cps
Yttrium	89-2	3436376	3375465	3356206	3389349	1.23	cps
Zinc	66-2	928	1012	1015	985	5.02	cps
Zirconium	90-1	6493	6352	6877	6574	4.13	cps
Zirconium	91-1	1600	1492	1408	1500	6.41	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE3	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:09:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	542	742	631	16.15	cps
Antimony	121-1	4026	3826	4301	4051	5.89	cps
Arsenic	75-2	128	111	133	124	9.32	cps
Barium	135-1	5376	4768	5268	5137	6.32	cps
Barium	137-1	8820	9062	8611	8831	2.55	cps
Beryllium	9-1	978	906	995	959	4.93	cps
Bismuth	209-1	12478034	12695565	12262193	12478598	1.74	cps
Bismuth	209-2	7194700	7094060	7095362	7128041	0.81	cps
Boron	10-1	3217	2442	2617	2759	14.74	cps
Boron	11-1	12314	12706	12047	12355	2.68	cps
Bromine	81-1	76581	77950	73796	76109	2.78	cps
Bromine	81-2	50	70	50	57	20.38	cps
Cadmium	111-1	12054	11745	11859	11886	1.31	cps
Cadmium	106-1	15576	15117	15184	15292	1.62	cps
Cadmium	108-1	154	133	100	129	21.15	cps
Calcium	43-1	1625	1834	1825	1761	6.70	cps
Calcium	44-1	28361	28687	27785	28278	1.61	cps
Chromium	52-2	2047	2157	2194	2132	3.58	cps
Cobalt	59-2	2007	1920	1803	1910	5.34	cps
Copper	63-2	3360	3224	3400	3328	2.78	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	92	133	133	119	20.14	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	158	75	125	119	35.12	cps
Gadolinium	160-2	273	340	340	318	12.11	cps
Holmium	165-1	20806723	21030036	20336359	20724373	1.71	cps
Holmium	165-2	9738151	9642043	9584422	9654872	0.80	cps
Indium	115-1	17085688	16764543	16671938	16840723	1.29	cps
Indium	115-2	2719500	2692210	2673863	2695191	0.85	cps
Iron	54-2	3244	3094	2913	3084	5.37	cps
Iron	56-2	48385	47483	46987	47618	1.49	cps
Iron	57-2	1311	1233	1389	1311	5.93	cps
Krypton	83-1	367	320	447	378	16.96	cps
Lead	206-1	4017	4229	4073	4106	2.67	cps
Lead	207-1	3456	3456	3456	3456	0.00	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE3	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:09:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15654	16265	16110	16010	1.98	cps
Lithium	6-1	5308240	5279766	5230866	5272957	0.74	cps
Magnesium	24-2	7527	7285	7177	7330	2.45	cps
Manganese	55-2	1113	1167	1173	1151	2.86	cps
Molybdenum	94-1	8503	8036	8545	8361	3.38	cps
Molybdenum	95-1	9537	9770	9720	9676	1.27	cps
Molybdenum	96-1	11388	11288	11163	11280	1.00	cps
Molybdenum	97-1	6343	6410	6152	6302	2.13	cps
Molybdenum	98-1	15976	16443	15426	15948	3.19	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	781	667	741	730	7.90	cps
Phosphorus	31-2	150	100	192	147	31.18	cps
Potassium	39-2	23478	23594	23302	23458	0.63	cps
Rhodium	103-1	15430888	15330315	15108234	15289813	1.08	cps
Rhodium	103-2	6760178	6675634	6721333	6719048	0.63	cps
Scandium	45-1	11476167	11306095	11081010	11287757	1.76	cps
Scandium	45-2	375422	369317	370409	371716	0.88	cps
Selenium	82-1	1156	1185	1057	1133	5.92	cps
Selenium	77-2	33	30	43	36	19.51	cps
Selenium	78-2	185	157	193	178	10.40	cps
Silicon	28-1	295497	297751	295668	296306	0.42	cps
Silver	109-1	4993	5176	5326	5165	3.23	cps
Silver	107-1	5376	5343	5668	5462	3.27	cps
Sodium	23-2	26249	25806	26533	26196	1.40	cps
Strontium	86-1	1892	1967	2175	2011	7.30	cps
Strontium	88-1	12231	11839	12106	12058	1.66	cps
Sulfur	34-1	647377	652772	648884	649678	0.43	cps
Terbium	159-1	21173096	21228464	20731217	21044259	1.29	cps
Terbium	159-2	9446368	9367345	9379807	9397840	0.45	cps
Thallium	203-1	4059	3926	3851	3945	2.68	cps
Thallium	205-1	9604	9504	9579	9562	0.55	cps
Thorium	232-1	12423	12345	11706	12158	3.24	cps
Tin	118-1	5618	5151	5043	5271	5.80	cps
Titanium	47-1	3042	3276	2867	3062	6.69	cps
Uranium	238-1	11089	11439	11372	11300	1.65	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE3	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:09:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	803	780	797	793	1.51	cps
Yttrium	89-1	30190846	30113601	29131188	29811878	1.98	cps
Yttrium	89-2	3356836	3326667	3319403	3334302	0.60	cps
Zinc	66-2	1040	832	896	923	11.56	cps
Zirconium	90-1	7394	8169	7961	7841	5.12	cps
Zirconium	91-1	1900	1634	1567	1700	10.38	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE4 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:17:02 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	817	608	658	21.29	cps
Antimony	121-1	3592	3859	4076	3842	6.30	cps
Arsenic	75-2	104	93	83	93	10.95	cps
Barium	135-1	4759	5051	4726	4846	3.69	cps
Barium	137-1	8903	8853	9020	8926	0.96	cps
Beryllium	9-1	917	978	872	922	5.75	cps
Bismuth	209-1	12454586	12422577	12124486	12333883	1.48	cps
Bismuth	209-2	7038681	7112568	7050681	7067310	0.56	cps
Boron	10-1	2534	2634	2459	2542	3.45	cps
Boron	11-1	11622	11847	11788	11752	0.99	cps
Bromine	81-1	74327	71258	72677	72754	2.11	cps
Bromine	81-2	70	30	70	57	40.75	cps
Cadmium	111-1	11367	11386	11393	11382	0.12	cps
Cadmium	106-1	14716	14708	14850	14758	0.54	cps
Cadmium	108-1	129	129	108	122	9.84	cps
Calcium	43-1	1959	1900	1909	1922	1.64	cps
Calcium	44-1	29455	28687	28211	28784	2.18	cps
Chromium	52-2	2247	2250	2140	2212	2.83	cps
Cobalt	59-2	1797	1860	1927	1861	3.49	cps
Copper	63-2	3514	3304	3317	3378	3.48	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	142	75	150	122	33.64	cps
Erbium	164-2	30	47	53	43	27.73	cps
Gadolinium	160-1	117	183	125	142	25.64	cps
Gadolinium	160-2	320	260	310	297	10.84	cps
Holmium	165-1	21097395	20452751	20190150	20580099	2.27	cps
Holmium	165-2	9552422	9606570	9596785	9585259	0.30	cps
Indium	115-1	17097756	16964230	16653358	16905115	1.35	cps
Indium	115-2	2636919	2660004	2664704	2653876	0.56	cps
Iron	54-2	2573	2953	2823	2783	6.95	cps
Iron	56-2	46981	49005	47728	47904	2.14	cps
Iron	57-2	1361	1356	1145	1287	9.60	cps
Krypton	83-1	417	487	450	451	7.76	cps
Lead	206-1	4073	3990	3878	3980	2.45	cps
Lead	207-1	3389	3590	3217	3399	5.48	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE4 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:17:02 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16038	15660	15126	15608	2.93	cps
Lithium	6-1	5448975	5311615	5226273	5328954	2.11	cps
Magnesium	24-2	7661	7319	7586	7522	2.39	cps
Manganese	55-2	1307	1163	1133	1201	7.71	cps
Molybdenum	94-1	8386	8103	8461	8317	2.27	cps
Molybdenum	95-1	9912	10346	10154	10137	2.14	cps
Molybdenum	96-1	11005	11013	10988	11002	0.12	cps
Molybdenum	97-1	6518	6077	5968	6188	4.71	cps
Molybdenum	98-1	15601	15584	15743	15643	0.56	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	637	649	658	648	1.58	cps
Phosphorus	31-2	242	242	267	250	5.77	cps
Potassium	39-2	23778	24187	23620	23862	1.23	cps
Rhodium	103-1	15193530	15160137	15077764	15143810	0.39	cps
Rhodium	103-2	6661585	6627346	6642518	6643816	0.26	cps
Scandium	45-1	11188619	11165747	11013662	11122676	0.85	cps
Scandium	45-2	365373	369080	370187	368214	0.68	cps
Selenium	82-1	1196	1085	1085	1122	5.74	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	183	174	189	182	4.11	cps
Silicon	28-1	297343	298115	291727	295728	1.18	cps
Silver	109-1	4976	5251	5185	5137	2.79	cps
Silver	107-1	5160	5585	5201	5315	4.41	cps
Sodium	23-2	25631	25932	26908	26157	2.55	cps
Strontium	86-1	2075	2217	2159	2150	3.31	cps
Strontium	88-1	11947	12206	12006	12053	1.12	cps
Sulfur	34-1	650661	636858	633031	640183	1.45	cps
Terbium	159-1	21165740	20921196	20726073	20937670	1.05	cps
Terbium	159-2	9333459	9403764	9311553	9349592	0.52	cps
Thallium	203-1	4134	4042	4134	4104	1.29	cps
Thallium	205-1	9479	9279	9070	9276	2.20	cps
Thorium	232-1	12117	11928	12162	12069	1.03	cps
Tin	118-1	4976	5160	5318	5151	3.32	cps
Titanium	47-1	3225	3034	2934	3064	4.84	cps
Uranium	238-1	11022	11072	10780	10958	1.43	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE4	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:17:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	773	840	890	834	7.01	cps
Yttrium	89-1	29903935	29605865	29297258	29602353	1.02	cps
Yttrium	89-2	3301766	3333931	3322731	3319476	0.49	cps
Zinc	66-2	897	917	986	933	5.02	cps
Zirconium	90-1	7519	7152	7277	7316	2.55	cps
Zirconium	91-1	1867	1692	1483	1681	11.42	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6975492	7045951	7124316	7048586	1.06	cps
Antimony	121-1	7098891	7188186	7163086	7150054	0.64	cps
Arsenic	75-2	212320	213878	216417	214205	0.97	cps
Barium	135-1	10150298	10209768	10260480	10206848	0.54	cps
Barium	137-1	17510226	17451280	17642768	17534758	0.56	cps
Beryllium	9-1	1621016	1639849	1642138	1634334	0.71	cps
Bismuth	209-1	10552030	10556633	10438383	10515682	0.64	cps
Bismuth	209-2	6127648	6113661	6182663	6141324	0.59	cps
Boron	10-1	304436	302694	310651	305927	1.37	cps
Boron	11-1	1421585	1440220	1442521	1434775	0.80	cps
Bromine	81-1	79348	80505	80868	80240	0.99	cps
Bromine	81-2	50	50	60	53	10.83	cps
Cadmium	111-1	2239615	2252757	2272337	2254903	0.73	cps
Cadmium	106-1	280109	278536	281515	280053	0.53	cps
Cadmium	108-1	175040	175109	178951	176366	1.27	cps
Calcium	43-1	13316572	13638071	13424261	13459635	1.22	cps
Calcium	44-1	213899984	213311488	216344380	214518617	0.75	cps
Chromium	52-2	2159502	2160668	2189620	2169930	0.79	cps
Cobalt	59-2	3500729	3506965	3542945	3516880	0.65	cps
Copper	63-2	25571564	25661511	25642300	25625125	0.18	cps
Dysprosium	156-1	758	825	958	847	12.02	cps
Dysprosium	156-2	437	457	467	453	3.37	cps
Erbium	164-1	175	167	217	186	14.40	cps
Erbium	164-2	80	90	60	77	19.92	cps
Gadolinium	160-1	750	850	733	778	8.11	cps
Gadolinium	160-2	607	730	647	661	9.52	cps
Holmium	165-1	20513741	20148311	20242644	20301566	0.93	cps
Holmium	165-2	9620091	9660362	9716909	9665787	0.50	cps
Indium	115-1	16113494	16198273	16210423	16174063	0.33	cps
Indium	115-2	2641962	2638660	2706031	2662218	1.43	cps
Iron	54-2	21216561	21184781	21479332	21293558	0.76	cps
Iron	56-2	438955899	439711154	441131965	439933006	0.25	cps
Iron	57-2	10970418	10958332	11112641	11013797	0.78	cps
Krypton	83-1	553	540	467	520	8.97	cps
Lead	206-1	27803341	27835773	27693094	27777403	0.27	cps
Lead	207-1	24874342	24779026	25056316	24903228	0.57	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	112033813	111373337	112126100	111844417	0.37	cps
Lithium	6-1	4725980	4845966	4772672	4781539	1.26	cps
Magnesium	24-2	76485302	77776229	77858775	77373435	1.00	cps
Manganese	55-2	12534616	12509302	12596503	12546807	0.36	cps
Molybdenum	94-1	16971262	16792304	16911725	16891763	0.54	cps
Molybdenum	95-1	20180012	20249767	20547722	20325834	0.96	cps
Molybdenum	96-1	22530204	22600523	22627276	22586001	0.22	cps
Molybdenum	97-1	12635447	12514678	12634280	12594802	0.55	cps
Molybdenum	98-1	32197989	32292458	32697366	32395938	0.82	cps
Neodymium	150-1	1413	1687	1453	1518	9.73	cps
Neodymium	150-2	133	107	103	114	14.37	cps
Nickel	60-2	1193718	1200432	1214067	1202739	0.86	cps
Phosphorus	31-2	68591	70761	72602	70651	2.84	cps
Potassium	39-2	36431090	36949529	37005965	36795528	0.86	cps
Rhodium	103-1	13487594	13358230	13389301	13411708	0.50	cps
Rhodium	103-2	5963899	5962884	6155668	6027484	1.84	cps
Scandium	45-1	11061331	11017054	11058452	11045612	0.22	cps
Scandium	45-2	384310	390233	394409	389651	1.30	cps
Selenium	82-1	192584	194573	194822	193993	0.63	cps
Selenium	77-2	5831	6151	6125	6036	2.94	cps
Selenium	78-2	20526	20092	20995	20537	2.20	cps
Silicon	28-1	6885464	7103258	7122746	7037156	1.87	cps
Silver	109-1	10181849	10221480	10225309	10209546	0.24	cps
Silver	107-1	10546374	10613344	10615839	10591852	0.37	cps
Sodium	23-2	143751895	144469678	145927095	144716223	0.77	cps
Strontium	86-1	2814401	2811283	2860041	2828575	0.96	cps
Strontium	88-1	24465053	24740156	24795840	24667016	0.72	cps
Sulfur	34-1	1640247	1648526	1631300	1640024	0.53	cps
Terbium	159-1	20758869	20641441	20618481	20672930	0.36	cps
Terbium	159-2	9239155	9355347	9349640	9314714	0.70	cps
Thallium	203-1	6998784	6954541	7040536	6997954	0.61	cps
Thallium	205-1	16600040	16424656	16671351	16565349	0.77	cps
Thorium	232-1	24642436	24818228	24502787	24654483	0.64	cps
Tin	118-1	6695315	6750344	6795966	6747208	0.75	cps
Titanium	47-1	6126351	6106004	6120000	6117452	0.17	cps
Uranium	238-1	23101439	23481068	23237064	23273190	0.83	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:32:37	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1727137	1730768	1748141	1735348	0.65	cps
Yttrium	89-1	29254635	29437483	29557604	29416574	0.52	cps
Yttrium	89-2	3423444	3451500	3484052	3452998	0.88	cps
Zinc	66-2	3382395	3414586	3451641	3416207	1.01	cps
Zirconium	90-1	14576354	14606647	14913082	14698694	1.27	cps
Zirconium	91-1	3224492	3220305	3250105	3231634	0.50	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:41:20	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	167	164	7.77	cps
Antimony	121-1	3584	3617	3967	3723	5.71	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	175	317	242	244	28.99	cps
Barium	137-1	300	433	392	375	18.19	cps
Beryllium	9-1	128	128	156	137	11.70	cps
Bismuth	209-1	13027661	13020121	13227503	13091761	0.90	cps
Bismuth	209-2	7548548	7440352	7377542	7455481	1.16	cps
Boron	10-1	3226	3192	3417	3278	3.70	cps
Boron	11-1	14950	14991	13448	14463	6.08	cps
Bromine	81-1	88108	88277	86617	87667	1.04	cps
Bromine	81-2	60	80	40	60	33.33	cps
Cadmium	111-1	10206	10119	10971	10432	4.49	cps
Cadmium	106-1	14525	14400	15601	14842	4.45	cps
Cadmium	108-1	38	38	42	39	6.19	cps
Calcium	43-1	642	583	642	622	5.41	cps
Calcium	44-1	10613	10754	10596	10654	0.82	cps
Chromium	52-2	1530	1457	1467	1485	2.68	cps
Cobalt	59-2	110	137	140	129	12.76	cps
Copper	63-2	1287	1167	1230	1228	4.89	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	100	92	167	119	34.42	cps
Erbium	164-2	60	37	50	49	23.94	cps
Gadolinium	160-1	125	150	108	128	16.41	cps
Gadolinium	160-2	350	340	320	337	4.54	cps
Holmium	165-1	22290014	21328692	22190961	21936556	2.41	cps
Holmium	165-2	10387599	10185369	10250034	10274334	1.01	cps
Indium	115-1	18224311	18129811	18393559	18249227	0.73	cps
Indium	115-2	2939834	2858763	2893021	2897206	1.40	cps
Iron	54-2	891	831	1101	941	15.08	cps
Iron	56-2	12433	12823	11955	12404	3.50	cps
Iron	57-2	511	333	394	413	21.87	cps
Krypton	83-1	500	427	433	453	8.95	cps
Lead	206-1	1489	1589	1522	1533	3.32	cps
Lead	207-1	1311	1467	1261	1346	7.96	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:41:20 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5806	6295	6234	6112	4.36	cps
Lithium	6-1	5225496	5367849	5378170	5323839	1.60	cps
Magnesium	24-2	1392	1275	1408	1358	5.35	cps
Manganese	55-2	240	207	183	210	13.56	cps
Molybdenum	94-1	1458	1667	1709	1611	8.31	cps
Molybdenum	95-1	833	983	1025	947	10.64	cps
Molybdenum	96-1	1333	1358	1375	1356	1.55	cps
Molybdenum	97-1	642	658	592	631	5.50	cps
Molybdenum	98-1	1725	1492	1467	1561	9.13	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	132	128	121	127	4.33	cps
Phosphorus	31-2	217	233	192	214	9.80	cps
Potassium	39-2	21375	21016	21616	21336	1.42	cps
Rhodium	103-1	16486500	16264408	16649848	16466919	1.17	cps
Rhodium	103-2	7281804	7189960	7216092	7229285	0.65	cps
Scandium	45-1	12271810	11945145	12361100	12192685	1.80	cps
Scandium	45-2	407926	396378	397367	400557	1.60	cps
Selenium	82-1	6	49	30	28	75.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	54	50	57	17.07	cps
Silicon	28-1	325130	324356	324926	324804	0.12	cps
Silver	109-1	250	233	225	236	5.39	cps
Silver	107-1	350	433	450	411	13.03	cps
Sodium	23-2	17786	17703	17436	17641	1.04	cps
Strontium	86-1	758	692	675	708	6.22	cps
Strontium	88-1	442	350	408	400	11.60	cps
Sulfur	34-1	616043	606555	623483	615360	1.38	cps
Terbium	159-1	22724405	22044106	22601598	22456703	1.61	cps
Terbium	159-2	10105272	9903239	9992069	10000193	1.01	cps
Thallium	203-1	392	392	308	364	13.22	cps
Thallium	205-1	917	1050	908	958	8.30	cps
Thorium	232-1	4534	4834	5751	5040	12.58	cps
Tin	118-1	2667	2700	3084	2817	8.22	cps
Titanium	47-1	275	283	375	311	17.83	cps
Uranium	238-1	308	200	283	264	21.50	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:41:20	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	32156327	31912448	32246966	32105247	0.54	cps
Yttrium	89-2	3670915	3603659	3609717	3628097	1.03	cps
Zinc	66-2	1007	851	858	905	9.74	cps
Zirconium	90-1	2792	2900	3326	3006	9.38	cps
Zirconium	91-1	550	683	625	619	10.79	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:44:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1975	1909	1922	2.47	cps
Antimony	121-1	12323	13549	12831	12901	4.77	cps
Arsenic	75-2	315	326	374	338	9.31	cps
Barium	135-1	16652	16068	16318	16346	1.79	cps
Barium	137-1	28973	27653	27829	28152	2.55	cps
Beryllium	9-1	2795	2834	2750	2793	1.49	cps
Bismuth	209-1	12788156	13074251	12761408	12874605	1.35	cps
Bismuth	209-2	7133159	7256244	7334433	7241279	1.40	cps
Boron	10-1	2642	3034	2509	2728	10.01	cps
Boron	11-1	13356	13356	13765	13493	1.75	cps
Bromine	81-1	83988	83577	85411	84325	1.14	cps
Bromine	81-2	120	30	20	57	97.20	cps
Cadmium	111-1	14680	15305	14720	14902	2.35	cps
Cadmium	106-1	15843	16844	16035	16240	3.27	cps
Cadmium	108-1	358	383	346	363	5.27	cps
Calcium	43-1	4693	5084	4768	4848	4.29	cps
Calcium	44-1	80184	79950	79465	79866	0.46	cps
Chromium	52-2	4574	4477	4571	4541	1.21	cps
Cobalt	59-2	5725	5651	5745	5707	0.86	cps
Copper	63-2	9030	8976	8539	8848	3.04	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	37	43	60	47	25.75	cps
Gadolinium	160-1	150	92	175	139	30.79	cps
Gadolinium	160-2	323	377	357	352	7.65	cps
Holmium	165-1	21398319	21605583	21436198	21480033	0.51	cps
Holmium	165-2	9901457	10002120	10046941	9983506	0.75	cps
Indium	115-1	17984866	18202627	18081699	18089731	0.60	cps
Indium	115-2	2797417	2769294	2818483	2795065	0.88	cps
Iron	54-2	8541	8591	7981	8371	4.05	cps
Iron	56-2	144593	142932	144100	143875	0.59	cps
Iron	57-2	3545	3623	3462	3543	2.27	cps
Krypton	83-1	467	453	437	452	3.32	cps
Lead	206-1	10944	10688	10527	10719	1.96	cps
Lead	207-1	9198	9415	9582	9398	2.05	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:44:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	42338	42444	42272	42351	0.21	cps
Lithium	6-1	5395410	5378846	5276248	5350168	1.21	cps
Magnesium	24-2	22910	23152	23202	23088	0.68	cps
Manganese	55-2	3794	3631	3791	3738	2.50	cps
Molybdenum	94-1	25457	25841	24196	25165	3.42	cps
Molybdenum	95-1	31820	31444	32045	31770	0.96	cps
Molybdenum	96-1	35529	34710	34426	34888	1.64	cps
Molybdenum	97-1	19631	19531	19322	19495	0.81	cps
Molybdenum	98-1	50189	51594	51243	51009	1.43	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2055	2076	2096	2076	1.00	cps
Phosphorus	31-2	242	258	250	250	3.33	cps
Potassium	39-2	30549	31643	32428	31540	2.99	cps
Rhodium	103-1	16178874	16397649	16088644	16221722	0.98	cps
Rhodium	103-2	6964081	6875109	7054839	6964676	1.29	cps
Scandium	45-1	11763654	11860536	11808956	11811049	0.41	cps
Scandium	45-2	382355	383221	387374	384316	0.70	cps
Selenium	82-1	322	321	369	337	8.12	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	109	85	91	95	13.26	cps
Silicon	28-1	312509	312809	314305	313208	0.31	cps
Silver	109-1	17295	15868	16043	16402	4.74	cps
Silver	107-1	16794	17445	17562	17267	2.40	cps
Sodium	23-2	56499	56206	58230	56978	1.92	cps
Strontium	86-1	5034	5518	4676	5076	8.32	cps
Strontium	88-1	38311	38870	39088	38756	1.03	cps
Sulfur	34-1	638986	639752	632613	637117	0.62	cps
Terbium	159-1	22088586	22281400	22154908	22174964	0.44	cps
Terbium	159-2	9735084	9720443	9825241	9760256	0.58	cps
Thallium	203-1	11814	12139	11839	11931	1.52	cps
Thallium	205-1	27863	28239	28548	28217	1.22	cps
Thorium	232-1	33945	35020	32915	33960	3.10	cps
Tin	118-1	12715	13182	12222	12706	3.77	cps
Titanium	47-1	9545	9512	9795	9617	1.61	cps
Uranium	238-1	35383	34507	34732	34874	1.31	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:44:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2590	2400	2490	2494	3.81	cps
Yttrium	89-1	31215286	31910049	31374030	31499788	1.16	cps
Yttrium	89-2	3492003	3477155	3532342	3500500	0.82	cps
Zinc	66-2	1782	1754	1783	1773	0.94	cps
Zirconium	90-1	20632	19431	19848	19970	3.05	cps
Zirconium	91-1	4468	4559	4434	4487	1.44	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-03 Instrumnet Name : P7
 Client Sample ID : MDL-SOIL-03-QT1-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:48:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	717	683	706	2.73	cps
Antimony	121-1	4309	4067	4568	4315	5.80	cps
Arsenic	75-2	119	106	130	118	10.22	cps
Barium	135-1	5376	5235	5235	5282	1.55	cps
Barium	137-1	9153	9020	9253	9142	1.28	cps
Beryllium	9-1	806	1011	1106	974	15.75	cps
Bismuth	209-1	12490495	12573006	12569446	12544316	0.37	cps
Bismuth	209-2	7373377	7230738	7296285	7300133	0.98	cps
Boron	10-1	3392	3551	3301	3414	3.70	cps
Boron	11-1	16359	16026	16234	16207	1.04	cps
Bromine	81-1	80958	82388	82812	82053	1.18	cps
Bromine	81-2	40	50	70	53	28.64	cps
Cadmium	111-1	12061	12424	11949	12145	2.05	cps
Cadmium	106-1	15551	16076	15384	15670	2.31	cps
Cadmium	108-1	133	125	154	138	10.93	cps
Calcium	43-1	1892	1817	1717	1809	4.86	cps
Calcium	44-1	29397	29505	29555	29486	0.27	cps
Chromium	52-2	2290	2530	2417	2412	4.98	cps
Cobalt	59-2	1920	2004	1763	1896	6.43	cps
Copper	63-2	3661	3477	3340	3493	4.60	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	17	20	3	13	66.16	cps
Erbium	164-1	167	100	117	128	27.15	cps
Erbium	164-2	30	57	23	37	48.11	cps
Gadolinium	160-1	167	217	100	161	36.33	cps
Gadolinium	160-2	357	300	303	320	9.94	cps
Holmium	165-1	21018664	21084494	21090971	21064710	0.19	cps
Holmium	165-2	9981638	9855577	9975013	9937409	0.71	cps
Indium	115-1	17493481	17431192	17457229	17460634	0.18	cps
Indium	115-2	2765574	2778831	2789909	2778104	0.44	cps
Iron	54-2	3344	3264	3144	3250	3.10	cps
Iron	56-2	49830	50376	49422	49876	0.96	cps
Iron	57-2	1261	1417	1306	1328	6.03	cps
Krypton	83-1	427	370	487	428	13.64	cps
Lead	206-1	4067	4029	3862	3986	2.74	cps
Lead	207-1	3506	3445	3506	3486	1.01	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:48:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16188	15993	16049	16077	0.62	cps
Lithium	6-1	5246074	5303323	5321260	5290219	0.74	cps
Magnesium	24-2	8069	8169	7527	7922	4.36	cps
Manganese	55-2	1323	1293	1193	1270	5.36	cps
Molybdenum	94-1	8294	9003	8645	8647	4.10	cps
Molybdenum	95-1	10496	10346	10154	10332	1.66	cps
Molybdenum	96-1	11447	11372	11005	11274	2.10	cps
Molybdenum	97-1	6252	6410	5893	6185	4.28	cps
Molybdenum	98-1	16560	16794	16335	16563	1.39	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	657	650	668	658	1.34	cps
Phosphorus	31-2	175	142	167	161	10.77	cps
Potassium	39-2	24229	24579	22827	23878	3.88	cps
Rhodium	103-1	15727104	15709827	15774903	15737278	0.21	cps
Rhodium	103-2	6957176	6912260	6959242	6942893	0.38	cps
Scandium	45-1	11607983	11664636	11590268	11620962	0.33	cps
Scandium	45-2	379112	379703	379497	379437	0.08	cps
Selenium	82-1	1172	1178	1060	1137	5.84	cps
Selenium	77-2	47	60	27	44	37.74	cps
Selenium	78-2	178	154	206	179	14.49	cps
Silicon	28-1	296411	295835	297716	296654	0.32	cps
Silver	109-1	5626	5526	5526	5560	1.04	cps
Silver	107-1	5893	5485	5743	5707	3.62	cps
Sodium	23-2	27835	27326	27802	27654	1.03	cps
Strontium	86-1	2292	2092	2084	2156	5.47	cps
Strontium	88-1	12823	13190	12789	12934	1.72	cps
Sulfur	34-1	639207	645473	640707	641796	0.51	cps
Terbium	159-1	21549843	21660850	21736215	21648969	0.43	cps
Terbium	159-2	9710484	9629341	9455129	9598318	1.36	cps
Thallium	203-1	3826	3984	4042	3951	2.84	cps
Thallium	205-1	9379	9629	9646	9551	1.57	cps
Thorium	232-1	11633	11850	11672	11719	0.99	cps
Tin	118-1	5185	5151	5418	5251	2.77	cps
Titanium	47-1	3409	3117	3092	3206	5.49	cps
Uranium	238-1	11522	11539	11389	11483	0.72	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:48:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	883	823	860	856	3.54	cps
Yttrium	89-1	30539930	30740855	30697794	30659526	0.35	cps
Yttrium	89-2	3465590	3443485	3442337	3450471	0.38	cps
Zinc	66-2	933	1044	1018	998	5.81	cps
Zirconium	90-1	7502	7694	7377	7525	2.12	cps
Zirconium	91-1	1634	1575	1625	1611	1.96	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:51:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	1959	1934	1964	1.71	cps
Antimony	121-1	11972	12106	12439	12172	1.98	cps
Arsenic	75-2	274	331	306	304	9.47	cps
Barium	135-1	16227	15785	16210	16074	1.56	cps
Barium	137-1	28630	28447	27837	28305	1.47	cps
Beryllium	9-1	2739	2856	2828	2808	2.17	cps
Bismuth	209-1	12672106	12793666	12869601	12778457	0.78	cps
Bismuth	209-2	7210683	7199491	7193324	7201166	0.12	cps
Boron	10-1	2100	1817	1792	1903	9.00	cps
Boron	11-1	9236	9345	9261	9281	0.61	cps
Bromine	81-1	78303	77557	77607	77822	0.54	cps
Bromine	81-2	10	70	40	40	75.00	cps
Cadmium	111-1	14807	14111	14834	14584	2.81	cps
Cadmium	106-1	16368	15601	16694	16221	3.46	cps
Cadmium	108-1	358	358	329	349	4.83	cps
Calcium	43-1	4668	4859	5143	4890	4.89	cps
Calcium	44-1	76708	78333	76256	77099	1.42	cps
Chromium	52-2	4614	4694	4547	4619	1.59	cps
Cobalt	59-2	5615	5491	5388	5498	2.07	cps
Copper	63-2	8886	8813	8866	8855	0.43	cps
Dysprosium	156-1	58	42	17	39	53.93	cps
Dysprosium	156-2	0	3	27	10	145.32	cps
Erbium	164-1	58	158	108	108	46.15	cps
Erbium	164-2	37	33	47	39	17.85	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	310	373	313	332	10.73	cps
Holmium	165-1	21136011	21366798	21466081	21322963	0.79	cps
Holmium	165-2	9769066	9889280	9724619	9794322	0.87	cps
Indium	115-1	17694138	17439731	17549085	17560985	0.73	cps
Indium	115-2	2776137	2763387	2782420	2773981	0.35	cps
Iron	54-2	7910	7580	7951	7814	2.60	cps
Iron	56-2	141127	138862	142410	140800	1.28	cps
Iron	57-2	3595	3612	3906	3704	4.73	cps
Krypton	83-1	427	343	347	372	12.68	cps
Lead	206-1	10827	10638	10354	10606	2.24	cps
Lead	207-1	9048	9309	8686	9014	3.47	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:51:58 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	41460	41843	41121	41475	0.87	cps
Lithium	6-1	5306879	5326464	5322402	5318582	0.19	cps
Magnesium	24-2	24012	22443	23419	23291	3.40	cps
Manganese	55-2	3871	3811	3981	3887	2.22	cps
Molybdenum	94-1	24956	24305	23829	24363	2.32	cps
Molybdenum	95-1	29857	30634	31127	30539	2.10	cps
Molybdenum	96-1	33273	35303	34267	34281	2.96	cps
Molybdenum	97-1	19397	19339	19497	19411	0.41	cps
Molybdenum	98-1	50307	49913	49328	49849	0.99	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1893	2003	1968	1954	2.88	cps
Phosphorus	31-2	325	258	358	314	16.22	cps
Potassium	39-2	32061	31785	31200	31682	1.39	cps
Rhodium	103-1	16018686	15718792	15805726	15847735	0.97	cps
Rhodium	103-2	6900127	6970785	6996040	6955651	0.71	cps
Scandium	45-1	11744411	11669180	11776799	11730130	0.47	cps
Scandium	45-2	379155	378334	379364	378951	0.14	cps
Selenium	82-1	267	380	425	358	22.70	cps
Selenium	77-2	27	17	7	17	59.99	cps
Selenium	78-2	115	89	81	95	18.42	cps
Silicon	28-1	309790	306023	310162	308658	0.74	cps
Silver	109-1	15367	16126	15601	15698	2.48	cps
Silver	107-1	16794	17278	17169	17080	1.49	cps
Sodium	23-2	56758	57201	56407	56789	0.70	cps
Strontium	86-1	4934	5143	5184	5087	2.63	cps
Strontium	88-1	38152	38954	38695	38600	1.06	cps
Sulfur	34-1	639535	643865	643598	642333	0.38	cps
Terbium	159-1	21741080	21573479	21952718	21755759	0.87	cps
Terbium	159-2	9499334	9600620	9603761	9567905	0.62	cps
Thallium	203-1	12073	11539	11731	11781	2.30	cps
Thallium	205-1	27939	27830	27137	27635	1.57	cps
Thorium	232-1	31901	32575	32352	32276	1.06	cps
Tin	118-1	12464	13115	12773	12784	2.55	cps
Titanium	47-1	9412	9570	10112	9698	3.79	cps
Uranium	238-1	34689	33887	34297	34291	1.17	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:51:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2617	2264	2577	2486	7.78	cps
Yttrium	89-1	30954491	30507054	31392886	30951477	1.43	cps
Yttrium	89-2	3442441	3452249	3462178	3452289	0.29	cps
Zinc	66-2	1555	1578	1707	1613	5.09	cps
Zirconium	90-1	19856	19698	19364	19639	1.28	cps
Zirconium	91-1	4076	4284	4217	4192	2.54	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:55:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	825	708	692	20.59	cps
Antimony	121-1	4142	4226	4017	4129	2.54	cps
Arsenic	75-2	120	135	124	127	6.09	cps
Barium	135-1	5076	5551	5293	5307	4.48	cps
Barium	137-1	9362	9228	9345	9312	0.78	cps
Beryllium	9-1	1072	1095	1017	1061	3.78	cps
Bismuth	209-1	12633690	12759741	12791126	12728186	0.65	cps
Bismuth	209-2	7174823	7146069	7153306	7158066	0.21	cps
Boron	10-1	2434	2884	2850	2723	9.21	cps
Boron	11-1	13448	13373	13173	13331	1.07	cps
Bromine	81-1	80123	80234	80475	80277	0.22	cps
Bromine	81-2	50	50	30	43	26.65	cps
Cadmium	111-1	11864	12264	11978	12035	1.71	cps
Cadmium	106-1	15359	15918	15667	15648	1.79	cps
Cadmium	108-1	104	146	129	126	16.59	cps
Calcium	43-1	1625	1750	2050	1809	12.08	cps
Calcium	44-1	28846	29873	29096	29272	1.83	cps
Chromium	52-2	2500	2194	2294	2329	6.72	cps
Cobalt	59-2	1967	1880	1810	1886	4.16	cps
Copper	63-2	3470	3390	3414	3425	1.20	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	100	142	83	108	27.74	cps
Erbium	164-2	73	40	27	47	51.50	cps
Gadolinium	160-1	125	158	133	139	12.49	cps
Gadolinium	160-2	337	347	333	339	2.05	cps
Holmium	165-1	21091351	21064008	21327054	21160804	0.68	cps
Holmium	165-2	9813448	9725416	9713173	9750679	0.56	cps
Indium	115-1	17414422	17541097	17531913	17495811	0.40	cps
Indium	115-2	2776587	2723121	2719503	2739737	1.17	cps
Iron	54-2	3003	3094	2913	3003	3.00	cps
Iron	56-2	50231	48453	49105	49263	1.83	cps
Iron	57-2	1395	1389	1228	1337	7.08	cps
Krypton	83-1	383	353	343	360	5.78	cps
Lead	206-1	3678	4023	4329	4010	8.11	cps
Lead	207-1	3612	3434	3534	3526	2.53	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:55:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15749	16249	16488	16162	2.33	cps
Lithium	6-1	5316395	5288480	5301092	5301989	0.26	cps
Magnesium	24-2	7894	7994	7802	7897	1.21	cps
Manganese	55-2	1090	1130	1240	1153	6.73	cps
Molybdenum	94-1	8820	8361	8269	8483	3.48	cps
Molybdenum	95-1	10354	9962	9854	10057	2.62	cps
Molybdenum	96-1	11222	11172	11363	11252	0.88	cps
Molybdenum	97-1	6552	6527	6077	6385	4.19	cps
Molybdenum	98-1	16418	16076	16010	16168	1.36	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	724	714	685	708	2.87	cps
Phosphorus	31-2	183	208	208	200	7.22	cps
Potassium	39-2	24563	23870	24905	24446	2.16	cps
Rhodium	103-1	15622084	15697680	15694125	15671297	0.27	cps
Rhodium	103-2	6849264	6826407	6841134	6838935	0.17	cps
Scandium	45-1	11573698	11591558	11581701	11582319	0.08	cps
Scandium	45-2	380070	374638	377087	377265	0.72	cps
Selenium	82-1	1144	1216	1155	1171	3.32	cps
Selenium	77-2	20	20	33	24	31.49	cps
Selenium	78-2	137	163	157	152	8.95	cps
Silicon	28-1	294939	296698	298389	296675	0.58	cps
Silver	109-1	5210	5335	5351	5298	1.46	cps
Silver	107-1	5835	5643	5668	5715	1.82	cps
Sodium	23-2	27284	26625	27417	27109	1.57	cps
Strontium	86-1	2142	2184	1984	2103	5.02	cps
Strontium	88-1	12815	12281	11905	12334	3.70	cps
Sulfur	34-1	639717	651065	650306	647029	0.98	cps
Terbium	159-1	21741648	21949594	21784571	21825271	0.50	cps
Terbium	159-2	9489332	9542756	9492723	9508270	0.31	cps
Thallium	203-1	3967	3909	3959	3945	0.80	cps
Thallium	205-1	9312	9712	9637	9554	2.23	cps
Thorium	232-1	10849	11016	10677	10847	1.56	cps
Tin	118-1	5251	5251	5251	5251	0.00	cps
Titanium	47-1	3376	3667	3109	3384	8.25	cps
Uranium	238-1	11039	10905	11047	10997	0.72	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:55:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	800	887	793	827	6.30	cps
Yttrium	89-1	30384387	30973398	30848030	30735271	1.01	cps
Yttrium	89-2	3415618	3388074	3405752	3403148	0.41	cps
Zinc	66-2	888	1138	964	997	12.88	cps
Zirconium	90-1	7777	7419	7602	7600	2.36	cps
Zirconium	91-1	1617	1342	1558	1506	9.63	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:59:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1800	1725	1806	4.62	cps
Antimony	121-1	11555	11155	11222	11311	1.90	cps
Arsenic	75-2	307	304	317	309	2.16	cps
Barium	135-1	15192	15292	15676	15387	1.66	cps
Barium	137-1	26918	26367	26768	26685	1.07	cps
Beryllium	9-1	3056	2861	2706	2874	6.10	cps
Bismuth	209-1	12381203	12380772	12479894	12413956	0.46	cps
Bismuth	209-2	7126408	7205454	7221612	7184491	0.71	cps
Boron	10-1	1583	1975	1467	1675	15.90	cps
Boron	11-1	7886	8569	8169	8208	4.19	cps
Bromine	81-1	75745	76661	77384	76597	1.07	cps
Bromine	81-2	50	50	50	50	0.00	cps
Cadmium	111-1	14974	14492	14552	14673	1.79	cps
Cadmium	106-1	16794	15910	16177	16293	2.78	cps
Cadmium	108-1	279	321	283	294	7.79	cps
Calcium	43-1	4309	4793	4801	4634	6.08	cps
Calcium	44-1	74045	75200	75954	75066	1.28	cps
Chromium	52-2	4351	4171	4334	4285	2.32	cps
Cobalt	59-2	5401	5755	5541	5566	3.20	cps
Copper	63-2	8823	8453	8623	8633	2.15	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	43	60	63	56	19.29	cps
Gadolinium	160-1	108	125	183	139	28.35	cps
Gadolinium	160-2	353	370	330	351	5.72	cps
Holmium	165-1	20743900	20832439	20887190	20821176	0.35	cps
Holmium	165-2	9821261	9815517	9965249	9867342	0.86	cps
Indium	115-1	17176780	17190917	17323952	17230550	0.47	cps
Indium	115-2	2734298	2752989	2776412	2754567	0.77	cps
Iron	54-2	8371	7740	7750	7954	4.54	cps
Iron	56-2	137437	136143	137353	136978	0.53	cps
Iron	57-2	3373	3684	3634	3563	4.69	cps
Krypton	83-1	500	363	403	422	16.64	cps
Lead	206-1	10082	9804	10254	10047	2.26	cps
Lead	207-1	8803	8659	8725	8729	0.83	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 15:59:04 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	40320	38912	40169	39800	1.94	cps
Lithium	6-1	5267247	5264241	5275568	5269019	0.11	cps
Magnesium	24-2	22443	23753	22426	22874	3.33	cps
Manganese	55-2	3334	3734	3814	3627	7.09	cps
Molybdenum	94-1	23387	23771	23245	23467	1.16	cps
Molybdenum	95-1	29824	28889	29883	29532	1.89	cps
Molybdenum	96-1	32530	32295	32129	32318	0.62	cps
Molybdenum	97-1	18546	18204	18563	18438	1.10	cps
Molybdenum	98-1	47580	46920	48542	47681	1.71	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2106	2024	2067	2065	1.98	cps
Phosphorus	31-2	217	158	283	219	28.50	cps
Potassium	39-2	30983	30774	30833	30863	0.35	cps
Rhodium	103-1	15448424	15445606	15613130	15502387	0.62	cps
Rhodium	103-2	6795518	6892021	6854458	6847332	0.71	cps
Scandium	45-1	11465465	11430096	11427739	11441100	0.18	cps
Scandium	45-2	376876	376483	380919	378093	0.65	cps
Selenium	82-1	273	385	351	336	17.16	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	113	80	76	90	22.79	cps
Silicon	28-1	311480	307052	310307	309613	0.74	cps
Silver	109-1	16051	14933	15601	15529	3.62	cps
Silver	107-1	15709	17086	15542	16113	5.26	cps
Sodium	23-2	55688	56097	54491	55425	1.51	cps
Strontium	86-1	4918	4793	4393	4701	5.84	cps
Strontium	88-1	37793	36422	36071	36762	2.47	cps
Sulfur	34-1	662673	657559	662620	660950	0.44	cps
Terbium	159-1	21401680	21241050	21378517	21340416	0.41	cps
Terbium	159-2	9623402	9569864	9578269	9590512	0.30	cps
Thallium	203-1	11472	11239	11589	11433	1.56	cps
Thallium	205-1	26477	26352	25809	26213	1.35	cps
Thorium	232-1	30425	30141	29729	30098	1.16	cps
Tin	118-1	11288	11338	12089	11572	3.88	cps
Titanium	47-1	9053	9370	9070	9164	1.95	cps
Uranium	238-1	32384	32634	32484	32501	0.39	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 15:59:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2464	2457	2387	2436	1.74	cps
Yttrium	89-1	30358066	30051030	30017549	30142215	0.62	cps
Yttrium	89-2	3398308	3449284	3449405	3432332	0.86	cps
Zinc	66-2	1533	1678	1607	1606	4.53	cps
Zirconium	90-1	18354	18121	17695	18057	1.85	cps
Zirconium	91-1	3792	4042	4051	3962	3.71	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE2 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:15:50 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1875	1825	1800	5.01	cps
Antimony	121-1	11714	11513	10963	11397	3.41	cps
Arsenic	75-2	339	352	272	321	13.31	cps
Barium	135-1	14750	15426	14975	15050	2.29	cps
Barium	137-1	25441	27069	26184	26231	3.11	cps
Beryllium	9-1	2923	2623	3039	2861	7.51	cps
Bismuth	209-1	12275902	12360329	12397700	12344644	0.51	cps
Bismuth	209-2	7112401	7050334	7158835	7107190	0.77	cps
Boron	10-1	1350	1283	1233	1289	4.54	cps
Boron	11-1	6102	6193	5676	5990	4.60	cps
Bromine	81-1	73422	73954	74136	73837	0.50	cps
Bromine	81-2	30	60	20	37	56.77	cps
Cadmium	111-1	13778	13597	14093	13823	1.82	cps
Cadmium	106-1	14950	14650	15301	14967	2.18	cps
Cadmium	108-1	271	292	325	296	9.24	cps
Calcium	43-1	5184	4426	4518	4709	8.79	cps
Calcium	44-1	74631	74170	74673	74491	0.37	cps
Chromium	52-2	4571	4467	4467	4502	1.33	cps
Cobalt	59-2	5615	5344	5178	5379	4.10	cps
Copper	63-2	8603	8263	8836	8567	3.37	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	92	67	158	106	44.89	cps
Erbium	164-2	37	40	23	33	26.47	cps
Gadolinium	160-1	142	75	150	122	33.64	cps
Gadolinium	160-2	313	300	350	321	8.06	cps
Holmium	165-1	20438473	20808286	20836313	20694357	1.07	cps
Holmium	165-2	9670766	9746418	9746112	9721099	0.45	cps
Indium	115-1	17026018	17273379	17269145	17189514	0.82	cps
Indium	115-2	2714786	2723154	2716035	2717992	0.17	cps
Iron	54-2	7740	7229	7920	7630	4.70	cps
Iron	56-2	137342	135212	133400	135318	1.46	cps
Iron	57-2	3684	3651	3728	3688	1.06	cps
Krypton	83-1	463	453	457	458	1.11	cps
Lead	206-1	10110	9620	9898	9876	2.49	cps
Lead	207-1	8686	8536	8264	8496	2.52	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-07RE2 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:15:50 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	39947	38946	38590	39161	1.80	cps
Lithium	6-1	5401082	5360907	5411049	5391013	0.49	cps
Magnesium	24-2	21917	21608	22518	22014	2.10	cps
Manganese	55-2	3597	3327	3587	3504	4.37	cps
Molybdenum	94-1	23286	23170	22760	23072	1.20	cps
Molybdenum	95-1	29531	29173	29991	29565	1.39	cps
Molybdenum	96-1	32839	32680	32839	32786	0.28	cps
Molybdenum	97-1	18846	17879	18972	18566	3.22	cps
Molybdenum	98-1	47230	46661	47631	47174	1.03	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1869	2031	1828	1909	5.63	cps
Phosphorus	31-2	267	233	225	242	9.12	cps
Potassium	39-2	30256	30541	30850	30549	0.97	cps
Rhodium	103-1	15488253	15574254	15473080	15511863	0.35	cps
Rhodium	103-2	6849080	6741598	6784447	6791709	0.80	cps
Scandium	45-1	11309614	11388380	11315576	11337857	0.39	cps
Scandium	45-2	376596	377503	380676	378258	0.57	cps
Selenium	82-1	245	314	307	289	13.14	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	81	94	89	88	7.37	cps
Silicon	28-1	314697	313046	313668	313804	0.27	cps
Silver	109-1	15776	15584	15401	15587	1.20	cps
Silver	107-1	16694	16201	16135	16343	1.87	cps
Sodium	23-2	57218	55763	55353	56111	1.75	cps
Strontium	86-1	4834	4951	4801	4862	1.62	cps
Strontium	88-1	35704	36890	36097	36230	1.67	cps
Sulfur	34-1	658827	665926	654296	659683	0.89	cps
Terbium	159-1	20977564	21295657	21154549	21142590	0.75	cps
Terbium	159-2	9395172	9436852	9578604	9470209	1.02	cps
Thallium	203-1	11355	11731	11239	11442	2.25	cps
Thallium	205-1	25909	26962	26577	26483	2.01	cps
Thorium	232-1	30748	30135	29111	29998	2.76	cps
Tin	118-1	11764	11689	11530	11661	1.02	cps
Titanium	47-1	9212	9937	9003	9384	5.22	cps
Uranium	238-1	33320	31741	32795	32618	2.46	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-07RE2	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:15:50	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2457	2394	2250	2367	4.47	cps
Yttrium	89-1	29842758	30079818	29891204	29937927	0.42	cps
Yttrium	89-2	3414913	3378795	3410294	3401334	0.58	cps
Zinc	66-2	1677	1602	1530	1603	4.56	cps
Zirconium	90-1	18246	17503	17695	17815	2.16	cps
Zirconium	91-1	4059	3942	4101	4034	2.03	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : L1161-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:19:23 DataFile Name : 038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	658	675	633	9.21	cps
Antimony	121-1	3734	4226	3642	3867	8.11	cps
Arsenic	75-2	117	100	120	112	9.66	cps
Barium	135-1	5793	5184	5276	5418	6.06	cps
Barium	137-1	8436	8520	9370	8775	5.89	cps
Beryllium	9-1	883	950	1022	952	7.30	cps
Bismuth	209-1	12367041	12555046	12350838	12424308	0.91	cps
Bismuth	209-2	7047368	7201827	7110303	7119833	1.09	cps
Boron	10-1	2550	2034	2250	2278	11.39	cps
Boron	11-1	11713	10537	11839	11363	6.32	cps
Bromine	81-1	73733	75867	74266	74622	1.49	cps
Bromine	81-2	20	20	60	33	69.28	cps
Cadmium	111-1	11755	11792	12021	11856	1.22	cps
Cadmium	106-1	15292	15359	15634	15429	1.18	cps
Cadmium	108-1	146	96	142	128	21.71	cps
Calcium	43-1	1725	1600	1767	1697	5.11	cps
Calcium	44-1	29773	29973	29071	29606	1.60	cps
Chromium	52-2	2324	2160	2320	2268	4.12	cps
Cobalt	59-2	1903	1977	1960	1947	1.97	cps
Copper	63-2	3284	3407	3440	3377	2.44	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	125	58	100	94	35.66	cps
Erbium	164-2	33	60	47	47	28.58	cps
Gadolinium	160-1	125	83	100	103	20.40	cps
Gadolinium	160-2	340	380	353	358	5.69	cps
Holmium	165-1	20724727	21171633	20712954	20869771	1.25	cps
Holmium	165-2	9665338	9822605	9778909	9755617	0.83	cps
Indium	115-1	17084095	17094661	17345195	17174651	0.86	cps
Indium	115-2	2731013	2743216	2742151	2738793	0.25	cps
Iron	54-2	2793	2953	2983	2910	3.51	cps
Iron	56-2	48860	48335	49757	48984	1.47	cps
Iron	57-2	1328	1300	1306	1311	1.12	cps
Krypton	83-1	430	360	430	407	9.94	cps
Lead	206-1	4090	3923	4162	4058	3.02	cps
Lead	207-1	3484	3778	3162	3475	8.88	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:19:23	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15643	16015	15510	15723	1.67	cps
Lithium	6-1	5427551	5416450	5475818	5439940	0.58	cps
Magnesium	24-2	7911	7919	7686	7838	1.69	cps
Manganese	55-2	1127	1217	1127	1157	4.49	cps
Molybdenum	94-1	7477	7978	7836	7764	3.32	cps
Molybdenum	95-1	9203	10313	9779	9765	5.68	cps
Molybdenum	96-1	10696	11021	10780	10832	1.56	cps
Molybdenum	97-1	6393	6210	5985	6196	3.30	cps
Molybdenum	98-1	15534	16360	15718	15871	2.73	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	729	705	727	720	1.85	cps
Phosphorus	31-2	200	217	233	217	7.69	cps
Potassium	39-2	24012	25339	23812	24388	3.40	cps
Rhodium	103-1	15552843	15505997	15615711	15558183	0.35	cps
Rhodium	103-2	6884615	6967226	6831151	6894331	0.99	cps
Scandium	45-1	11410878	11501347	11484213	11465479	0.42	cps
Scandium	45-2	378663	381640	379241	379848	0.42	cps
Selenium	82-1	1091	1111	1105	1103	0.93	cps
Selenium	77-2	20	47	40	36	39.03	cps
Selenium	78-2	176	187	169	177	5.26	cps
Silicon	28-1	301609	299417	303548	301524	0.69	cps
Silver	109-1	4734	5118	5493	5115	7.42	cps
Silver	107-1	5868	5501	5426	5599	4.22	cps
Sodium	23-2	27142	27501	28002	27548	1.57	cps
Strontium	86-1	2017	1984	1834	1945	5.02	cps
Strontium	88-1	12481	12339	12473	12431	0.64	cps
Sulfur	34-1	664914	665135	669063	666371	0.35	cps
Terbium	159-1	21344476	21588524	21572610	21501870	0.64	cps
Terbium	159-2	9536018	9434136	9488458	9486204	0.54	cps
Thallium	203-1	3801	3709	3917	3809	2.74	cps
Thallium	205-1	8970	8995	9487	9151	3.19	cps
Thorium	232-1	10505	10132	9504	10047	5.04	cps
Tin	118-1	5043	4909	5101	5018	1.96	cps
Titanium	47-1	3109	2784	3242	3045	7.74	cps
Uranium	238-1	11005	11381	11181	11189	1.68	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	L1161-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:19:23	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	777	780	773	777	0.43	cps
Yttrium	89-1	30396455	30120636	30197480	30238190	0.47	cps
Yttrium	89-2	3413043	3402644	3405413	3407033	0.16	cps
Zinc	66-2	1001	1040	924	988	5.93	cps
Zirconium	90-1	6935	7127	6568	6877	4.13	cps
Zirconium	91-1	1575	1450	1458	1495	4.68	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P7
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:22:56	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	42	33	43.30	cps
Antimony	121-1	158	183	158	167	8.66	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	133	117	83	111	22.91	cps
Beryllium	9-1	50	83	67	67	25.00	cps
Bismuth	209-1	12561430	12385149	12187767	12378115	1.51	cps
Bismuth	209-2	7032784	7007942	7015780	7018835	0.18	cps
Boron	10-1	758	767	792	772	2.25	cps
Boron	11-1	3734	3642	3767	3714	1.74	cps
Bromine	81-1	73743	73511	73824	73692	0.22	cps
Bromine	81-2	60	60	40	53	21.65	cps
Cadmium	111-1	11066	11002	10764	10944	1.45	cps
Cadmium	106-1	15801	15709	15392	15634	1.37	cps
Cadmium	108-1	50	29	38	39	26.96	cps
Calcium	43-1	458	283	400	381	23.41	cps
Calcium	44-1	6101	6293	6510	6302	3.24	cps
Chromium	52-2	1267	1357	1303	1309	3.46	cps
Cobalt	59-2	63	100	53	72	34.02	cps
Copper	63-2	630	753	763	716	10.38	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	167	83	142	131	32.75	cps
Erbium	164-2	30	60	33	41	40.00	cps
Gadolinium	160-1	108	142	125	125	13.33	cps
Gadolinium	160-2	320	317	360	332	7.26	cps
Holmium	165-1	21005948	20697742	20681879	20795190	0.88	cps
Holmium	165-2	9585288	9602672	9651612	9613190	0.36	cps
Indium	115-1	17301210	17352744	16951535	17201829	1.27	cps
Indium	115-2	2694323	2701352	2686465	2694046	0.28	cps
Iron	54-2	541	410	551	501	15.62	cps
Iron	56-2	4640	4629	4834	4701	2.46	cps
Iron	57-2	222	194	200	206	7.15	cps
Krypton	83-1	427	353	383	388	9.51	cps
Lead	206-1	789	772	778	780	1.09	cps
Lead	207-1	761	806	728	765	5.10	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P7
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:22:56	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3245	3350	3284	3293	1.62	cps
Lithium	6-1	5471490	5519644	5423995	5471710	0.87	cps
Magnesium	24-2	183	192	217	197	8.80	cps
Manganese	55-2	33	37	40	37	9.10	cps
Molybdenum	94-1	558	633	425	539	19.58	cps
Molybdenum	95-1	117	108	83	103	16.88	cps
Molybdenum	96-1	325	275	217	272	19.92	cps
Molybdenum	97-1	75	83	83	81	5.98	cps
Molybdenum	98-1	117	250	275	214	39.80	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	75	78	74	76	2.59	cps
Phosphorus	31-2	150	158	167	158	5.26	cps
Potassium	39-2	20273	20715	21099	20696	2.00	cps
Rhodium	103-1	15579540	15785495	15527761	15630932	0.87	cps
Rhodium	103-2	6775501	6777548	6775158	6776069	0.02	cps
Scandium	45-1	11623322	11491242	11330019	11481528	1.28	cps
Scandium	45-2	368973	373442	377717	373377	1.17	cps
Selenium	82-1	8	106	82	65	77.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	56	46	51	9.21	cps
Silicon	28-1	289756	289728	291487	290323	0.35	cps
Silver	109-1	50	33	42	42	20.00	cps
Silver	107-1	292	217	267	258	14.78	cps
Sodium	23-2	12714	11989	12756	12486	3.46	cps
Strontium	86-1	625	708	750	694	9.16	cps
Strontium	88-1	133	108	117	119	10.66	cps
Sulfur	34-1	667326	662928	661303	663852	0.47	cps
Terbium	159-1	21314482	21324770	21310379	21316544	0.03	cps
Terbium	159-2	9210973	9390198	9307291	9302820	0.96	cps
Thallium	203-1	258	242	167	222	21.97	cps
Thallium	205-1	608	575	400	528	21.20	cps
Thorium	232-1	817	911	1100	943	15.31	cps
Tin	118-1	1283	1358	1342	1328	2.97	cps
Titanium	47-1	158	167	200	175	12.60	cps
Uranium	238-1	25	17	8	17	50.01	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BL	Instrumnet Name :	P7
Client Sample ID :	PB127511BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:22:56	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	30386739	29899906	30248511	30178385	0.83	cps
Yttrium	89-2	3333998	3396251	3371987	3367412	0.93	cps
Zinc	66-2	608	574	578	587	3.13	cps
Zirconium	90-1	1425	1542	1925	1631	16.04	cps
Zirconium	91-1	233	242	267	247	7.02	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127511BS Instrumnet Name : P7
 Client Sample ID : PB127511BS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:30:40 DataFile Name : 040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1327982	1346431	1349256	1341223	0.86	cps
Antimony	121-1	7899727	7871716	7992815	7921419	0.80	cps
Arsenic	75-2	224563	227173	228815	226850	0.95	cps
Barium	135-1	10874508	10780849	10912947	10856102	0.63	cps
Barium	137-1	18914372	18710244	18971101	18865239	0.73	cps
Beryllium	9-1	1812151	1830054	1818239	1820148	0.50	cps
Bismuth	209-1	11782401	11721808	11778387	11760865	0.29	cps
Bismuth	209-2	6594415	6766216	6826426	6729019	1.79	cps
Boron	10-1	327582	333145	338490	333072	1.64	cps
Boron	11-1	1542441	1564321	1580089	1562284	1.21	cps
Bromine	81-1	77759	80676	79952	79462	1.91	cps
Bromine	81-2	80	20	40	47	65.47	cps
Cadmium	111-1	2414699	2434645	2439139	2429494	0.54	cps
Cadmium	106-1	301260	295237	297876	298124	1.01	cps
Cadmium	108-1	189134	186766	187986	187962	0.63	cps
Calcium	43-1	2986522	2989880	2995769	2990724	0.16	cps
Calcium	44-1	47887372	47823480	47494551	47735134	0.44	cps
Chromium	52-2	2194217	2220981	2235689	2216962	0.95	cps
Cobalt	59-2	3782792	3815054	3781377	3793075	0.50	cps
Copper	63-2	26563089	27072068	26762153	26799103	0.96	cps
Dysprosium	156-1	325	333	275	311	10.14	cps
Dysprosium	156-2	240	227	243	237	3.73	cps
Erbium	164-1	117	183	150	150	22.22	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	283	358	300	314	12.55	cps
Gadolinium	160-2	317	380	460	386	18.63	cps
Holmium	165-1	21648671	21053711	21179619	21294000	1.47	cps
Holmium	165-2	9756772	10041840	10038247	9945620	1.64	cps
Indium	115-1	17148280	16998865	17183955	17110367	0.57	cps
Indium	115-2	2670591	2747629	2717749	2711989	1.43	cps
Iron	54-2	5109065	5144449	5166107	5139874	0.56	cps
Iron	56-2	93773377	95333777	94366683	94491279	0.83	cps
Iron	57-2	2314737	2346873	2330372	2330661	0.69	cps
Krypton	83-1	413	483	450	449	7.80	cps
Lead	206-1	30381885	30122825	30328950	30277887	0.45	cps
Lead	207-1	27287235	26984561	27129837	27133877	0.56	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P7
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:30:40	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	122524002	120812218	121479192	121605137	0.71	cps
Lithium	6-1	5204466	5205233	5146008	5185236	0.66	cps
Magnesium	24-2	16520458	16749812	16752576	16674282	0.80	cps
Manganese	55-2	13027791	13061879	13136960	13075543	0.43	cps
Molybdenum	94-1	17769321	17567681	17833486	17723496	0.78	cps
Molybdenum	95-1	21461267	21369726	21531112	21454035	0.38	cps
Molybdenum	96-1	23674350	23687278	23990848	23784159	0.75	cps
Molybdenum	97-1	13309683	13125168	13402449	13279100	1.06	cps
Molybdenum	98-1	34476979	34518088	34295581	34430216	0.34	cps
Neodymium	150-1	1527	1460	1513	1500	2.35	cps
Neodymium	150-2	70	97	87	84	15.95	cps
Nickel	60-2	1301926	1313562	1302265	1305918	0.51	cps
Phosphorus	31-2	75274	78482	76429	76728	2.12	cps
Potassium	39-2	7505903	7575327	7570256	7550495	0.51	cps
Rhodium	103-1	15252823	15059647	15144332	15152267	0.64	cps
Rhodium	103-2	6606046	6680657	6666861	6651188	0.60	cps
Scandium	45-1	11711774	11765183	11729293	11735417	0.23	cps
Scandium	45-2	385044	393179	397356	391859	1.60	cps
Selenium	82-1	204522	206248	205437	205402	0.42	cps
Selenium	77-2	6465	6131	6415	6337	2.84	cps
Selenium	78-2	20561	20787	21318	20889	1.86	cps
Silicon	28-1	6650985	6712446	6783207	6715546	0.99	cps
Silver	109-1	10420087	10467179	10535799	10474355	0.56	cps
Silver	107-1	10984119	10841708	10857327	10894385	0.72	cps
Sodium	23-2	30785576	31181435	31290998	31086003	0.86	cps
Strontium	86-1	2986567	2989022	2991679	2989089	0.09	cps
Strontium	88-1	26235807	26094867	26493003	26274559	0.77	cps
Sulfur	34-1	1741565	1736747	1732697	1737003	0.26	cps
Terbium	159-1	21745085	21619796	21595901	21653594	0.37	cps
Terbium	159-2	9554317	9688646	9658382	9633782	0.73	cps
Thallium	203-1	7609388	7508639	7503824	7540617	0.79	cps
Thallium	205-1	18188970	17791276	17941317	17973854	1.12	cps
Thorium	232-1	25379438	25786780	25567994	25578071	0.80	cps
Tin	118-1	7306228	7308904	7355643	7323591	0.38	cps
Titanium	47-1	6532632	6565904	6512360	6536965	0.41	cps
Uranium	238-1	23676681	24202094	24200420	24026398	1.26	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127511BS	Instrumnet Name :	P7
Client Sample ID :	PB127511BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:30:40	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1765699	1780663	1789332	1778565	0.67	cps
Yttrium	89-1	31281946	31281898	30960794	31174879	0.59	cps
Yttrium	89-2	3429522	3516697	3518689	3488303	1.46	cps
Zinc	66-2	3563247	3590039	3573670	3575652	0.38	cps
Zirconium	90-1	15388876	15577358	15233864	15400033	1.12	cps
Zirconium	91-1	3408699	3381444	3401240	3397128	0.41	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6947121	6894792	6943099	6928337	0.42	cps
Antimony	121-1	7342463	7130957	7253137	7242186	1.47	cps
Arsenic	75-2	217453	214428	218880	216920	1.05	cps
Barium	135-1	10480889	10120509	10299324	10300241	1.75	cps
Barium	137-1	18119041	17496338	17842363	17819247	1.75	cps
Beryllium	9-1	1633048	1600327	1612990	1615455	1.02	cps
Bismuth	209-1	10412849	10171292	10271638	10285260	1.18	cps
Bismuth	209-2	6025427	5981123	6109165	6038572	1.08	cps
Boron	10-1	304098	305074	302113	303762	0.50	cps
Boron	11-1	1418058	1411496	1429051	1419535	0.62	cps
Bromine	81-1	77819	79681	80727	79409	1.86	cps
Bromine	81-2	30	80	50	53	47.19	cps
Cadmium	111-1	2282644	2253924	2275086	2270551	0.66	cps
Cadmium	106-1	284308	280189	277987	280828	1.14	cps
Cadmium	108-1	176449	174692	175720	175620	0.50	cps
Calcium	43-1	13693669	13455157	13489150	13545992	0.95	cps
Calcium	44-1	214382571	215567755	212356655	214102327	0.76	cps
Chromium	52-2	2159013	2140011	2187681	2162235	1.11	cps
Cobalt	59-2	3502268	3467446	3567750	3512488	1.45	cps
Copper	63-2	25082997	25402643	25464308	25316649	0.81	cps
Dysprosium	156-1	842	683	758	761	10.41	cps
Dysprosium	156-2	443	440	487	457	5.70	cps
Erbium	164-1	233	208	142	194	24.37	cps
Erbium	164-2	93	90	63	82	20.00	cps
Gadolinium	160-1	750	650	708	703	7.15	cps
Gadolinium	160-2	583	620	647	617	5.16	cps
Holmium	165-1	20564879	20213109	20463027	20413672	0.89	cps
Holmium	165-2	9431523	9377312	9719803	9509546	1.94	cps
Indium	115-1	16706417	16279352	16437221	16474330	1.31	cps
Indium	115-2	2640527	2630507	2684439	2651825	1.08	cps
Iron	54-2	21219984	20978470	21522100	21240185	1.28	cps
Iron	56-2	433515899	431333787	441461788	435437158	1.22	cps
Iron	57-2	10878893	10830392	11084495	10931260	1.23	cps
Krypton	83-1	590	460	497	516	13.00	cps
Lead	206-1	27275110	26900783	27159546	27111813	0.71	cps
Lead	207-1	24378296	23988365	23908394	24091685	1.04	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110463584	107803643	108752777	109006668	1.24	cps
Lithium	6-1	4861362	4689701	4783373	4778146	1.80	cps
Magnesium	24-2	76520525	76381733	77263579	76721945	0.62	cps
Manganese	55-2	12399318	12264671	12362890	12342293	0.56	cps
Molybdenum	94-1	17076182	16643462	16834593	16851412	1.29	cps
Molybdenum	95-1	20489777	20317148	20559462	20455462	0.61	cps
Molybdenum	96-1	22969108	22386510	22932565	22762728	1.43	cps
Molybdenum	97-1	12863932	12584307	12554528	12667589	1.35	cps
Molybdenum	98-1	32866858	32613912	32803190	32761320	0.40	cps
Neodymium	150-1	1427	1427	1447	1433	0.81	cps
Neodymium	150-2	123	63	127	104	34.13	cps
Nickel	60-2	1191103	1193667	1219588	1201453	1.31	cps
Phosphorus	31-2	69513	71472	70099	70361	1.43	cps
Potassium	39-2	36225270	35989286	36547558	36254038	0.77	cps
Rhodium	103-1	13756998	13582632	13585783	13641804	0.73	cps
Rhodium	103-2	6120588	6017287	6080443	6072773	0.86	cps
Scandium	45-1	11212629	11093967	11268505	11191700	0.80	cps
Scandium	45-2	387120	385992	391496	388203	0.75	cps
Selenium	82-1	207908	204444	206850	206401	0.86	cps
Selenium	77-2	6338	6675	6268	6427	3.38	cps
Selenium	78-2	21907	21544	21898	21783	0.95	cps
Silicon	28-1	7192270	7222515	7361238	7258674	1.24	cps
Silver	109-1	10443874	10131651	10358588	10311371	1.57	cps
Silver	107-1	10769271	10630916	10832661	10744283	0.96	cps
Sodium	23-2	142872482	142374649	145468016	143571716	1.16	cps
Strontium	86-1	2861418	2826619	2872986	2853674	0.85	cps
Strontium	88-1	25104898	24764056	25048712	24972555	0.73	cps
Sulfur	34-1	1614738	1601131	1618220	1611363	0.56	cps
Terbium	159-1	21004078	20646198	20966256	20872177	0.94	cps
Terbium	159-2	9219831	9151458	9258684	9209991	0.59	cps
Thallium	203-1	6853523	6799594	6831316	6828144	0.40	cps
Thallium	205-1	16425071	16106177	16294257	16275168	0.98	cps
Thorium	232-1	23889187	23493157	23832269	23738204	0.90	cps
Tin	118-1	6904451	6693058	6787266	6794925	1.56	cps
Titanium	47-1	6185488	6106257	6165306	6152350	0.67	cps
Uranium	238-1	22553599	21909088	22410018	22290902	1.52	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:34:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1730014	1711126	1743577	1728239	0.94	cps
Yttrium	89-1	30131318	29822116	29965308	29972914	0.52	cps
Yttrium	89-2	3453773	3403496	3469681	3442317	1.00	cps
Zinc	66-2	3420982	3404078	3455260	3426773	0.76	cps
Zirconium	90-1	14864618	14720795	14913591	14833001	0.68	cps
Zirconium	91-1	3262413	3219372	3271933	3251239	0.86	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:44:57 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	175	133	172	21.82	cps
Antimony	121-1	3426	3559	3842	3609	5.90	cps
Arsenic	75-2	15	9	9	11	28.84	cps
Barium	135-1	308	392	558	419	30.35	cps
Barium	137-1	650	500	433	528	21.03	cps
Beryllium	9-1	172	167	172	170	1.88	cps
Bismuth	209-1	12462999	12464167	12495801	12474323	0.15	cps
Bismuth	209-2	7165564	7205812	7155194	7175523	0.37	cps
Boron	10-1	3626	3476	3451	3517	2.69	cps
Boron	11-1	16952	17369	17177	17166	1.22	cps
Bromine	81-1	78585	80807	79871	79754	1.40	cps
Bromine	81-2	50	30	60	47	32.73	cps
Cadmium	111-1	10408	10186	10517	10370	1.63	cps
Cadmium	106-1	14742	14391	14892	14675	1.75	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	758	650	733	714	7.95	cps
Calcium	44-1	12472	11822	12606	12300	3.41	cps
Chromium	52-2	1333	1423	1457	1405	4.54	cps
Cobalt	59-2	210	203	173	196	9.99	cps
Copper	63-2	1557	1663	1593	1605	3.38	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	167	83	142	131	32.75	cps
Erbium	164-2	33	47	53	44	22.92	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Gadolinium	160-2	273	360	303	312	14.10	cps
Holmium	165-1	21234121	20918602	21164493	21105739	0.79	cps
Holmium	165-2	9814245	9965761	9895654	9891887	0.77	cps
Indium	115-1	17810488	17921731	17435492	17722570	1.44	cps
Indium	115-2	2788539	2795942	2789972	2791485	0.14	cps
Iron	54-2	1021	1091	1121	1078	4.77	cps
Iron	56-2	16371	15976	15748	16031	1.97	cps
Iron	57-2	500	483	400	461	11.62	cps
Krypton	83-1	500	387	390	426	15.16	cps
Lead	206-1	1895	2061	2011	1989	4.30	cps
Lead	207-1	1678	1678	1684	1680	0.19	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:44:57 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7584	8040	7901	7842	2.98	cps
Lithium	6-1	5267650	5291101	5351101	5303284	0.81	cps
Magnesium	24-2	1775	2184	2167	2042	11.32	cps
Manganese	55-2	380	353	420	384	8.73	cps
Molybdenum	94-1	1575	1492	1734	1600	7.67	cps
Molybdenum	95-1	1267	1050	1242	1186	9.99	cps
Molybdenum	96-1	1458	1517	1567	1514	3.58	cps
Molybdenum	97-1	508	667	925	700	30.05	cps
Molybdenum	98-1	1792	1867	1767	1809	2.88	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	143	126	124	131	8.15	cps
Phosphorus	31-2	183	192	158	178	9.76	cps
Potassium	39-2	22076	21091	21550	21572	2.28	cps
Rhodium	103-1	15837211	15943205	15895054	15891823	0.33	cps
Rhodium	103-2	6975834	6955894	6987511	6973080	0.23	cps
Scandium	45-1	11675551	11651602	11767471	11698208	0.52	cps
Scandium	45-2	381759	383863	383616	383079	0.30	cps
Selenium	82-1	33	38	96	56	62.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	65	65	2.86	cps
Silicon	28-1	304822	304855	307061	305579	0.42	cps
Silver	109-1	392	250	300	314	22.89	cps
Silver	107-1	625	525	633	594	10.14	cps
Sodium	23-2	20214	18303	18429	18982	5.63	cps
Strontium	86-1	658	775	617	683	12.01	cps
Strontium	88-1	742	600	967	770	24.03	cps
Sulfur	34-1	628473	618362	619380	622071	0.89	cps
Terbium	159-1	21820589	21675293	21532500	21676127	0.66	cps
Terbium	159-2	9611943	9632757	9600086	9614929	0.17	cps
Thallium	203-1	483	550	450	494	10.30	cps
Thallium	205-1	1133	1167	983	1095	8.92	cps
Thorium	232-1	5051	5396	6218	5555	10.80	cps
Tin	118-1	2359	2350	3385	2698	22.06	cps
Titanium	47-1	292	458	417	389	22.30	cps
Uranium	238-1	475	592	533	533	10.94	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:44:57	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	50	70	47	56	22.71	cps
Yttrium	89-1	31311613	30838245	30688175	30946011	1.05	cps
Yttrium	89-2	3492740	3491662	3438389	3474264	0.89	cps
Zinc	66-2	830	735	791	785	6.11	cps
Zirconium	90-1	2509	2642	2750	2634	4.60	cps
Zirconium	91-1	542	625	592	586	7.16	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P7
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:48:34	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	58	75	86	40.29	cps
Antimony	121-1	1158	1158	1383	1233	10.53	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	133	117	133	128	7.53	cps
Barium	137-1	183	208	150	181	16.21	cps
Beryllium	9-1	128	139	133	133	4.17	cps
Bismuth	209-1	12537993	12368583	12644825	12517134	1.11	cps
Bismuth	209-2	6342208	6518872	7300794	6720625	7.59	cps
Boron	10-1	2817	2959	2792	2856	3.15	cps
Boron	11-1	13156	12664	12414	12745	2.96	cps
Bromine	81-1	79267	77297	78030	78198	1.27	cps
Bromine	81-2	60	80	70	70	14.29	cps
Cadmium	111-1	10518	10704	10686	10636	0.96	cps
Cadmium	106-1	15025	15242	15209	15159	0.77	cps
Cadmium	108-1	50	29	25	35	38.57	cps
Calcium	43-1	483	408	475	456	9.02	cps
Calcium	44-1	7777	7010	7327	7372	5.23	cps
Chromium	52-2	1303	1317	1267	1296	2.00	cps
Cobalt	59-2	90	80	97	89	9.44	cps
Copper	63-2	917	990	900	936	5.12	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	0	23	17	13	90.13	cps
Erbium	164-1	150	58	100	103	44.65	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	108	175	133	139	24.25	cps
Gadolinium	160-2	237	353	297	296	19.74	cps
Holmium	165-1	21155303	20913416	21470356	21179691	1.32	cps
Holmium	165-2	8692366	9023675	10025775	9247272	7.51	cps
Indium	115-1	17562707	17561210	17557955	17560624	0.01	cps
Indium	115-2	2456449	2524453	2826833	2602578	7.58	cps
Iron	54-2	481	671	501	551	18.98	cps
Iron	56-2	6957	6585	6852	6798	2.82	cps
Iron	57-2	233	283	283	267	10.83	cps
Krypton	83-1	507	363	350	407	21.36	cps
Lead	206-1	1161	1083	1283	1176	8.57	cps
Lead	207-1	1111	928	1067	1035	9.24	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127512BL Instrumnet Name : P7
 Client Sample ID : PB127512BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:48:34 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5123	4728	4800	4884	4.30	cps
Lithium	6-1	5292235	5346450	5311426	5316703	0.52	cps
Magnesium	24-2	408	417	417	414	1.16	cps
Manganese	55-2	103	113	150	122	20.10	cps
Molybdenum	94-1	808	883	925	872	6.78	cps
Molybdenum	95-1	408	400	483	431	10.66	cps
Molybdenum	96-1	658	583	775	672	14.37	cps
Molybdenum	97-1	233	275	317	275	15.15	cps
Molybdenum	98-1	658	750	642	683	8.54	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	124	66	68	86	38.14	cps
Phosphorus	31-2	150	142	92	128	24.69	cps
Potassium	39-2	21099	20957	20473	20843	1.57	cps
Rhodium	103-1	15739717	15784821	15683513	15736017	0.32	cps
Rhodium	103-2	6167274	6305790	7072350	6515138	7.48	cps
Scandium	45-1	11623852	11549621	11654984	11609486	0.47	cps
Scandium	45-2	339372	343900	386602	356624	7.31	cps
Selenium	82-1	-73	95	107	43	235.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	63	69	72	16.02	cps
Silicon	28-1	294200	292660	292321	293060	0.34	cps
Silver	109-1	92	125	167	128	29.41	cps
Silver	107-1	358	283	358	333	12.99	cps
Sodium	23-2	15216	15400	14866	15161	1.79	cps
Strontium	86-1	700	550	608	619	12.21	cps
Strontium	88-1	267	308	308	294	8.17	cps
Sulfur	34-1	639906	638617	641805	640109	0.25	cps
Terbium	159-1	21631931	21360541	21970018	21654163	1.41	cps
Terbium	159-2	8490547	8710657	9787111	8996105	7.71	cps
Thallium	203-1	425	325	325	358	16.11	cps
Thallium	205-1	775	917	783	825	9.64	cps
Thorium	232-1	1906	2284	2245	2145	9.69	cps
Tin	118-1	1934	1967	2225	2042	7.82	cps
Titanium	47-1	300	267	275	281	6.18	cps
Uranium	238-1	158	108	75	114	36.83	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BL	Instrumnet Name :	P7
Client Sample ID :	PB127512BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:48:34	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	30813748	30724456	30809251	30782485	0.16	cps
Yttrium	89-2	3062760	3135302	3532509	3243524	7.80	cps
Zinc	66-2	561	509	662	577	13.51	cps
Zirconium	90-1	1842	2025	1975	1947	4.87	cps
Zirconium	91-1	333	292	317	314	6.68	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127512BS Instrumnet Name : P7
 Client Sample ID : PB127512BS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 16:52:07 DataFile Name : 044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1290109	1284440	1295121	1289890	0.41	cps
Antimony	121-1	7790295	7779543	7734672	7768170	0.38	cps
Arsenic	75-2	221335	218570	219139	219681	0.66	cps
Barium	135-1	10809477	10710523	10692028	10737343	0.59	cps
Barium	137-1	18722500	18547172	18445524	18571732	0.75	cps
Beryllium	9-1	1776149	1782678	1775429	1778085	0.22	cps
Bismuth	209-1	11766947	11795781	11769351	11777360	0.14	cps
Bismuth	209-2	6638744	6660962	6602455	6634053	0.45	cps
Boron	10-1	324364	321566	334227	326719	2.04	cps
Boron	11-1	1527292	1530330	1547786	1535136	0.72	cps
Bromine	81-1	78785	77557	79469	78604	1.23	cps
Bromine	81-2	30	70	40	47	44.61	cps
Cadmium	111-1	2398031	2397101	2416126	2403753	0.45	cps
Cadmium	106-1	300350	303173	299139	300888	0.69	cps
Cadmium	108-1	188761	188472	188837	188690	0.10	cps
Calcium	43-1	2920644	2940685	2963722	2941684	0.73	cps
Calcium	44-1	46612151	46985413	46875332	46824299	0.41	cps
Chromium	52-2	2156046	2135188	2143488	2144907	0.49	cps
Cobalt	59-2	3676939	3665080	3656563	3666194	0.28	cps
Copper	63-2	26445078	25956940	26023810	26141943	1.01	cps
Dysprosium	156-1	392	342	325	353	9.83	cps
Dysprosium	156-2	233	213	240	229	6.06	cps
Erbium	164-1	158	108	142	136	18.70	cps
Erbium	164-2	50	93	43	62	43.64	cps
Gadolinium	160-1	258	242	225	242	6.90	cps
Gadolinium	160-2	340	417	437	398	12.83	cps
Holmium	165-1	21060015	20982196	20971020	21004410	0.23	cps
Holmium	165-2	9799789	9778363	9809515	9795889	0.16	cps
Indium	115-1	16958463	16896591	16800405	16885153	0.47	cps
Indium	115-2	2665981	2664275	2658409	2662888	0.15	cps
Iron	54-2	4990757	4944153	4999503	4978138	0.60	cps
Iron	56-2	92383258	91006830	91579421	91656503	0.75	cps
Iron	57-2	2258720	2246024	2266921	2257222	0.47	cps
Krypton	83-1	470	353	437	420	14.31	cps
Lead	206-1	30247647	30051226	30302770	30200548	0.44	cps
Lead	207-1	27060744	27028098	27129112	27072652	0.19	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P7
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:52:07	DataFile Name :	044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	121486967	120886869	121382087	121251974	0.26	cps
Lithium	6-1	5206966	5133934	5128348	5156416	0.85	cps
Magnesium	24-2	16097952	16011737	15950611	16020100	0.46	cps
Manganese	55-2	12809424	12634504	12721283	12721737	0.69	cps
Molybdenum	94-1	17633528	17376392	17585855	17531925	0.78	cps
Molybdenum	95-1	21104729	21044210	21129457	21092799	0.21	cps
Molybdenum	96-1	23349501	23145069	23149994	23214854	0.50	cps
Molybdenum	97-1	13230650	13092308	13171282	13164746	0.53	cps
Molybdenum	98-1	34198040	33874287	33865875	33979401	0.56	cps
Neodymium	150-1	1493	1307	1553	1451	8.87	cps
Neodymium	150-2	80	57	113	83	34.18	cps
Nickel	60-2	1273499	1261092	1257868	1264153	0.65	cps
Phosphorus	31-2	72736	70961	72653	72117	1.39	cps
Potassium	39-2	7287904	7188751	7254297	7243651	0.70	cps
Rhodium	103-1	14953446	15039427	14851194	14948023	0.63	cps
Rhodium	103-2	6474683	6535039	6472678	6494133	0.55	cps
Scandium	45-1	11405907	11438107	11432615	11425543	0.15	cps
Scandium	45-2	379063	376207	375311	376860	0.52	cps
Selenium	82-1	201372	201904	203197	202158	0.46	cps
Selenium	77-2	6145	6261	6131	6179	1.16	cps
Selenium	78-2	20388	20366	20324	20359	0.16	cps
Silicon	28-1	6544096	6566709	6578100	6562968	0.26	cps
Silver	109-1	10390045	10245169	10303212	10312808	0.71	cps
Silver	107-1	10889001	10777721	10696964	10787895	0.89	cps
Sodium	23-2	30160750	29929717	29912613	30001027	0.46	cps
Strontium	86-1	2964255	2930117	2962798	2952390	0.65	cps
Strontium	88-1	25693313	25555018	25653194	25633842	0.28	cps
Sulfur	34-1	1714158	1724277	1721639	1720024	0.31	cps
Terbium	159-1	21556651	21558779	21351939	21489123	0.55	cps
Terbium	159-2	9527375	9522855	9444037	9498089	0.49	cps
Thallium	203-1	7588251	7507305	7501633	7532396	0.64	cps
Thallium	205-1	18223107	17847641	17729741	17933496	1.44	cps
Thorium	232-1	25121185	25506288	25585447	25404307	0.98	cps
Tin	118-1	7255596	7215963	7186441	7219333	0.48	cps
Titanium	47-1	6332730	6399481	6294831	6342347	0.84	cps
Uranium	238-1	23698096	23879316	24082131	23886514	0.80	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127512BS	Instrumnet Name :	P7
Client Sample ID :	PB127512BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:52:07	DataFile Name :	044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1718094	1705075	1705068	1709412	0.44	cps
Yttrium	89-1	30333716	30682263	30466910	30494296	0.58	cps
Yttrium	89-2	3419755	3419663	3418275	3419231	0.02	cps
Zinc	66-2	3518623	3483545	3504308	3502159	0.50	cps
Zirconium	90-1	14872993	15112792	15292712	15092832	1.40	cps
Zirconium	91-1	3313196	3320355	3352162	3328571	0.62	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	3684	4042	4434	4054	9.26	cps
Arsenic	75-2	9	15	13	12	22.89	cps
Barium	135-1	142	117	117	125	11.55	cps
Barium	137-1	217	150	233	200	22.05	cps
Beryllium	9-1	172	172	150	165	7.79	cps
Bismuth	209-1	12361326	12438633	12420445	12406801	0.33	cps
Bismuth	209-2	7070548	6963008	7009038	7014198	0.77	cps
Boron	10-1	5643	5676	5668	5662	0.31	cps
Boron	11-1	26073	25756	24938	25589	2.29	cps
Bromine	81-1	79600	79381	79630	79537	0.17	cps
Bromine	81-2	50	70	60	60	16.67	cps
Cadmium	111-1	10291	10629	10228	10382	2.07	cps
Cadmium	106-1	14583	15125	14608	14772	2.07	cps
Cadmium	108-1	33	33	46	37	19.25	cps
Calcium	43-1	458	550	425	478	13.55	cps
Calcium	44-1	6919	7110	7119	7049	1.61	cps
Chromium	52-2	1303	1350	1247	1300	3.98	cps
Cobalt	59-2	107	140	117	121	14.12	cps
Copper	63-2	1043	1007	1053	1035	2.38	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	150	108	100	119	22.43	cps
Erbium	164-2	67	40	37	48	34.42	cps
Gadolinium	160-1	167	167	100	144	26.65	cps
Gadolinium	160-2	333	330	313	326	3.29	cps
Holmium	165-1	21026845	21114581	20803620	20981682	0.76	cps
Holmium	165-2	9719803	9631001	9590276	9647027	0.69	cps
Indium	115-1	17463021	17370920	17321421	17385121	0.41	cps
Indium	115-2	2739545	2700539	2689322	2709802	0.97	cps
Iron	54-2	561	541	711	604	15.40	cps
Iron	56-2	6374	6396	6213	6327	1.58	cps
Iron	57-2	244	289	267	267	8.33	cps
Krypton	83-1	427	403	360	397	8.53	cps
Lead	206-1	1556	1322	1383	1420	8.52	cps
Lead	207-1	1295	1200	1145	1213	6.25	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5745	5195	5556	5499	5.08	cps
Lithium	6-1	5238871	5181850	5117479	5179400	1.17	cps
Magnesium	24-2	367	325	308	333	9.01	cps
Manganese	55-2	183	180	180	181	1.06	cps
Molybdenum	94-1	1233	1367	1175	1258	7.81	cps
Molybdenum	95-1	1042	1250	1017	1103	11.62	cps
Molybdenum	96-1	1408	1583	1550	1514	6.14	cps
Molybdenum	97-1	725	675	667	689	4.58	cps
Molybdenum	98-1	1925	1909	1934	1922	0.66	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	105	95	89	96	8.40	cps
Phosphorus	31-2	142	150	158	150	5.56	cps
Potassium	39-2	20849	19847	20790	20495	2.74	cps
Rhodium	103-1	15639279	15699224	15586930	15641811	0.36	cps
Rhodium	103-2	6875359	6718399	6739761	6777840	1.26	cps
Scandium	45-1	11528259	11651491	11563124	11580958	0.55	cps
Scandium	45-2	372477	369321	366701	369500	0.78	cps
Selenium	82-1	45	80	62	63	27.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	35	67	54	30.64	cps
Silicon	28-1	291989	292458	292194	292214	0.08	cps
Silver	109-1	242	167	242	217	19.99	cps
Silver	107-1	342	425	433	400	12.67	cps
Sodium	23-2	14900	15158	15884	15314	3.33	cps
Strontium	86-1	808	650	617	692	14.81	cps
Strontium	88-1	392	283	342	339	16.00	cps
Sulfur	34-1	608134	607212	604242	606529	0.34	cps
Terbium	159-1	21313290	21626744	21445323	21461786	0.73	cps
Terbium	159-2	9457740	9297277	9360063	9371693	0.86	cps
Thallium	203-1	467	458	367	431	12.89	cps
Thallium	205-1	967	1050	875	964	9.08	cps
Thorium	232-1	5340	5746	6302	5796	8.33	cps
Tin	118-1	2767	2942	2675	2795	4.85	cps
Titanium	47-1	292	317	333	314	6.68	cps
Uranium	238-1	192	217	275	228	18.77	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BL	Instrumnet Name :	P7
Client Sample ID :	PB127510BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 16:58:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	30385157	30809408	30297591	30497385	0.90	cps
Yttrium	89-2	3388634	3363804	3348205	3366881	0.61	cps
Zinc	66-2	639	613	647	633	2.77	cps
Zirconium	90-1	1875	1975	1959	1936	2.77	cps
Zirconium	91-1	317	367	383	356	9.76	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : PB127510BS Instrumnet Name : P7
 Client Sample ID : PB127510BS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 17:02:18 DataFile Name : 046DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326559	1337150	1335675	1333128	0.43	cps
Antimony	121-1	8154397	8112351	8263408	8176719	0.95	cps
Arsenic	75-2	226662	229340	228717	228240	0.61	cps
Barium	135-1	11367902	11225928	11388293	11327374	0.78	cps
Barium	137-1	19550602	19212854	19473104	19412187	0.91	cps
Beryllium	9-1	1837461	1835086	1861972	1844840	0.81	cps
Bismuth	209-1	11668913	11773773	11607663	11683450	0.72	cps
Bismuth	209-2	6614108	6633019	6595957	6614361	0.28	cps
Boron	10-1	337245	341102	349958	342768	1.90	cps
Boron	11-1	1586371	1597884	1625755	1603336	1.26	cps
Bromine	81-1	79389	80084	81010	80161	1.01	cps
Bromine	81-2	40	70	60	57	26.96	cps
Cadmium	111-1	2504570	2522663	2523187	2516806	0.42	cps
Cadmium	106-1	308539	307153	315098	310263	1.37	cps
Cadmium	108-1	196353	193519	195563	195145	0.75	cps
Calcium	43-1	3067418	3078489	3074689	3073532	0.18	cps
Calcium	44-1	49248770	48380893	48981750	48870471	0.91	cps
Chromium	52-2	2203389	2221534	2205363	2210095	0.45	cps
Cobalt	59-2	3768697	3803521	3790439	3787552	0.46	cps
Copper	63-2	27157553	26912303	26896228	26988695	0.54	cps
Dysprosium	156-1	392	250	367	336	22.50	cps
Dysprosium	156-2	203	240	240	228	9.29	cps
Erbium	164-1	158	142	158	153	6.30	cps
Erbium	164-2	53	63	57	58	8.81	cps
Gadolinium	160-1	300	350	283	311	11.15	cps
Gadolinium	160-2	383	427	423	411	5.87	cps
Holmium	165-1	21212778	20868202	21178708	21086563	0.90	cps
Holmium	165-2	9568461	9628117	9635184	9610588	0.38	cps
Indium	115-1	16918445	16936314	17020366	16958375	0.32	cps
Indium	115-2	2626662	2651643	2628691	2635665	0.53	cps
Iron	54-2	5142490	5146637	5126480	5138536	0.21	cps
Iron	56-2	94939805	94534599	94218844	94564416	0.38	cps
Iron	57-2	2317759	2338713	2339471	2331981	0.53	cps
Krypton	83-1	477	413	437	442	7.24	cps
Lead	206-1	31659667	31564941	31757274	31660627	0.30	cps
Lead	207-1	28432900	27914476	27882199	28076525	1.10	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P7
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:02:18	DataFile Name :	046DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	127744285	126321005	125978425	126681238	0.74	cps
Lithium	6-1	5148805	5013873	5093159	5085279	1.33	cps
Magnesium	24-2	16486819	16742296	16446970	16558695	0.97	cps
Manganese	55-2	13199029	13137650	13208752	13181810	0.29	cps
Molybdenum	94-1	18241224	18356296	18544709	18380743	0.83	cps
Molybdenum	95-1	21951400	21973256	21955780	21960145	0.05	cps
Molybdenum	96-1	24382020	24178438	24512888	24357782	0.69	cps
Molybdenum	97-1	13579256	13791785	13814373	13728471	0.94	cps
Molybdenum	98-1	35330870	35356860	35480713	35389481	0.23	cps
Neodymium	150-1	1380	1640	1507	1509	8.62	cps
Neodymium	150-2	127	97	97	107	16.24	cps
Nickel	60-2	1300597	1307419	1298618	1302211	0.35	cps
Phosphorus	31-2	73230	73917	75091	74079	1.27	cps
Potassium	39-2	7498729	7569078	7467454	7511753	0.69	cps
Rhodium	103-1	14875187	14659667	14735459	14756771	0.74	cps
Rhodium	103-2	6468943	6472556	6395792	6445764	0.67	cps
Scandium	45-1	11450765	11281223	11370734	11367574	0.75	cps
Scandium	45-2	372440	373715	370863	372339	0.38	cps
Selenium	82-1	209666	207853	209561	209027	0.49	cps
Selenium	77-2	6105	6315	6228	6216	1.70	cps
Selenium	78-2	20835	20696	20685	20739	0.40	cps
Silicon	28-1	6621850	6636044	6725655	6661183	0.84	cps
Silver	109-1	10772150	10786546	10833013	10797236	0.29	cps
Silver	107-1	11256684	11070494	11386187	11237789	1.41	cps
Sodium	23-2	30744687	30717544	30862677	30774969	0.25	cps
Strontium	86-1	3114468	3075762	3113227	3101153	0.71	cps
Strontium	88-1	27114547	26815072	27162500	27030707	0.70	cps
Sulfur	34-1	1779268	1756736	1757742	1764582	0.72	cps
Terbium	159-1	21548716	21289901	21482436	21440351	0.63	cps
Terbium	159-2	9454880	9375082	9260085	9363349	1.05	cps
Thallium	203-1	7849870	7759910	7928096	7845959	1.07	cps
Thallium	205-1	19056499	18565025	18773612	18798379	1.31	cps
Thorium	232-1	26527860	26825839	26501396	26618365	0.68	cps
Tin	118-1	7530859	7622461	7697601	7616973	1.10	cps
Titanium	47-1	6594205	6644878	6679922	6639669	0.65	cps
Uranium	238-1	25046509	25363422	24969096	25126343	0.83	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	PB127510BS	Instrumnet Name :	P7
Client Sample ID :	PB127510BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:02:18	DataFile Name :	046DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1764378	1777014	1766512	1769301	0.38	cps
Yttrium	89-1	30501912	30433789	30523014	30486238	0.15	cps
Yttrium	89-2	3362890	3404813	3372028	3379910	0.65	cps
Zinc	66-2	3616840	3608754	3602215	3609269	0.20	cps
Zirconium	90-1	16019702	15746806	15938847	15901785	0.88	cps
Zirconium	91-1	3495663	3462237	3504897	3487599	0.64	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : CCV35 Instrumnet Name : P7
 Client Sample ID : CCV35 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 17:05:38 DataFile Name : 047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6844615	6808376	6891249	6848080	0.61	cps
Antimony	121-1	7195149	7181187	7184955	7187097	0.10	cps
Arsenic	75-2	213165	214573	215974	214571	0.65	cps
Barium	135-1	10184646	10071842	10171424	10142637	0.61	cps
Barium	137-1	17539146	17481489	17829701	17616779	1.06	cps
Beryllium	9-1	1606133	1602537	1620660	1609777	0.60	cps
Bismuth	209-1	10360567	10278619	10338814	10326000	0.41	cps
Bismuth	209-2	5969154	6016580	5774940	5920225	2.16	cps
Boron	10-1	305003	303096	310226	306109	1.21	cps
Boron	11-1	1439701	1420627	1458308	1439546	1.31	cps
Bromine	81-1	77960	77355	79891	78402	1.69	cps
Bromine	81-2	70	0	40	37	95.78	cps
Cadmium	111-1	2255506	2275400	2277704	2269536	0.54	cps
Cadmium	106-1	281972	284658	284847	283826	0.57	cps
Cadmium	108-1	177731	177364	178022	177706	0.19	cps
Calcium	43-1	13394626	13197382	13402291	13331433	0.87	cps
Calcium	44-1	213168905	215007063	214963180	214379716	0.49	cps
Chromium	52-2	2124405	2118858	2149167	2130810	0.76	cps
Cobalt	59-2	3458921	3464135	3483912	3468989	0.38	cps
Copper	63-2	25147035	25115773	25358452	25207087	0.52	cps
Dysprosium	156-1	1008	892	783	895	12.58	cps
Dysprosium	156-2	447	523	500	490	8.02	cps
Erbium	164-1	217	200	225	214	5.95	cps
Erbium	164-2	77	87	107	90	16.97	cps
Gadolinium	160-1	733	558	817	703	18.76	cps
Gadolinium	160-2	610	587	650	616	5.20	cps
Holmium	165-1	20192559	20334178	20488428	20338388	0.73	cps
Holmium	165-2	9452195	9474952	9063343	9330163	2.48	cps
Indium	115-1	16222500	16201857	16355860	16260072	0.51	cps
Indium	115-2	2624413	2644035	2533765	2600738	2.26	cps
Iron	54-2	21011619	21031145	21170595	21071120	0.41	cps
Iron	56-2	433804076	428119887	437352854	433092273	1.08	cps
Iron	57-2	10863849	10799317	10927423	10863529	0.59	cps
Krypton	83-1	587	533	460	527	12.07	cps
Lead	206-1	27446871	27117524	27278069	27280821	0.60	cps
Lead	207-1	24570148	24754448	24641036	24655211	0.38	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:05:38	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110620506	109906230	110346571	110291102	0.33	cps
Lithium	6-1	4714085	4812096	4919687	4815289	2.14	cps
Magnesium	24-2	76042643	75551779	75935018	75843147	0.34	cps
Manganese	55-2	12298951	12291434	12355161	12315182	0.28	cps
Molybdenum	94-1	16814876	16870013	16894557	16859816	0.24	cps
Molybdenum	95-1	20302445	20655442	20565468	20507785	0.89	cps
Molybdenum	96-1	22516099	22485789	22809370	22603753	0.79	cps
Molybdenum	97-1	12574364	12559655	12573467	12569162	0.07	cps
Molybdenum	98-1	32615858	33043197	33095469	32918175	0.80	cps
Neodymium	150-1	1487	1427	1587	1500	5.39	cps
Neodymium	150-2	103	143	140	129	17.22	cps
Nickel	60-2	1181258	1190746	1194688	1188897	0.58	cps
Phosphorus	31-2	68475	69387	69044	68968	0.67	cps
Potassium	39-2	35808838	35670719	36080915	35853491	0.58	cps
Rhodium	103-1	13507203	13670333	13752023	13643186	0.91	cps
Rhodium	103-2	5973765	6153113	5794640	5973839	3.00	cps
Scandium	45-1	11083171	11252704	11030198	11122024	1.05	cps
Scandium	45-2	378511	384765	369593	377623	2.02	cps
Selenium	82-1	206660	206889	206243	206597	0.16	cps
Selenium	77-2	6225	6165	6532	6307	3.12	cps
Selenium	78-2	21533	21191	21370	21365	0.80	cps
Silicon	28-1	7159674	7094587	7291024	7181762	1.39	cps
Silver	109-1	10292174	10143753	10328897	10254941	0.96	cps
Silver	107-1	10638368	10578189	10728236	10648264	0.71	cps
Sodium	23-2	141537932	141430657	142334287	141767625	0.35	cps
Strontium	86-1	2826866	2800394	2839049	2822103	0.70	cps
Strontium	88-1	24792471	24152394	24511587	24485484	1.31	cps
Sulfur	34-1	1621791	1605390	1628307	1618496	0.73	cps
Terbium	159-1	20660588	20602577	20792449	20685205	0.47	cps
Terbium	159-2	9077172	9249408	8846627	9057736	2.23	cps
Thallium	203-1	6920164	6888267	6924761	6911064	0.29	cps
Thallium	205-1	16513300	16548626	16746238	16602722	0.76	cps
Thorium	232-1	23992536	23506317	23878305	23792386	1.07	cps
Tin	118-1	6761413	6690488	6734100	6728667	0.53	cps
Titanium	47-1	6084735	6168943	6064460	6106046	0.91	cps
Uranium	238-1	22272988	22100218	22214844	22196016	0.40	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:05:38	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1689784	1684331	1708608	1694241	0.75	cps
Yttrium	89-1	29671753	30029031	29795454	29832079	0.61	cps
Yttrium	89-2	3387804	3431091	3338738	3385878	1.36	cps
Zinc	66-2	3399398	3400624	3426313	3408778	0.45	cps
Zirconium	90-1	14727149	14853605	14940932	14840562	0.72	cps
Zirconium	91-1	3243842	3245508	3260127	3249826	0.28	cps

LB Number : LB108266 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-12 17:14:50 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	258	275	236	22.69	cps
Antimony	121-1	4009	4326	4726	4354	8.25	cps
Arsenic	75-2	13	13	13	13	0.00	cps
Barium	135-1	425	550	375	450	20.03	cps
Barium	137-1	617	533	642	597	9.50	cps
Beryllium	9-1	228	122	267	206	36.36	cps
Bismuth	209-1	12419119	12720963	12414765	12518282	1.40	cps
Bismuth	209-2	7035202	6987885	6925794	6982960	0.79	cps
Boron	10-1	5443	5351	5084	5293	3.52	cps
Boron	11-1	27476	25239	24813	25843	5.54	cps
Bromine	81-1	79801	79490	78261	79184	1.03	cps
Bromine	81-2	30	50	50	43	26.65	cps
Cadmium	111-1	10192	9771	10097	10020	2.20	cps
Cadmium	106-1	14366	13807	14308	14160	2.17	cps
Cadmium	108-1	38	58	67	54	27.74	cps
Calcium	43-1	775	742	908	808	10.91	cps
Calcium	44-1	13015	13231	12981	13076	1.04	cps
Chromium	52-2	1353	1300	1350	1335	2.24	cps
Cobalt	59-2	237	247	193	226	12.57	cps
Copper	63-2	1967	1893	2147	2002	6.51	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	83	125	125	111	21.65	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	133	92	225	150	45.48	cps
Gadolinium	160-2	343	307	310	320	6.34	cps
Holmium	165-1	20840262	20979049	20860237	20893183	0.36	cps
Holmium	165-2	9793281	9694667	9676259	9721403	0.65	cps
Indium	115-1	17567923	17514353	17616719	17566332	0.29	cps
Indium	115-2	2721955	2750482	2746070	2739502	0.56	cps
Iron	54-2	1171	1392	1412	1325	10.06	cps
Iron	56-2	17133	17878	19864	18291	7.72	cps
Iron	57-2	506	589	633	576	11.26	cps
Krypton	83-1	423	453	493	457	7.69	cps
Lead	206-1	2284	2189	2234	2235	2.11	cps
Lead	207-1	2017	2084	2100	2067	2.13	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:14:50	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8862	9129	9224	9072	2.07	cps
Lithium	6-1	5266852	5288283	5329696	5294944	0.60	cps
Magnesium	24-2	2150	2267	2350	2256	4.45	cps
Manganese	55-2	463	507	463	478	5.24	cps
Molybdenum	94-1	1659	1809	1617	1695	5.95	cps
Molybdenum	95-1	1358	1558	1417	1445	7.12	cps
Molybdenum	96-1	1950	1925	1842	1906	2.98	cps
Molybdenum	97-1	917	1017	1092	1008	8.71	cps
Molybdenum	98-1	2350	2300	2634	2428	7.41	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	126	143	99	122	18.20	cps
Phosphorus	31-2	183	167	150	167	10.00	cps
Potassium	39-2	22151	21833	22610	22198	1.76	cps
Rhodium	103-1	15683554	16036782	15763616	15827984	1.17	cps
Rhodium	103-2	6809876	6953662	6856912	6873483	1.07	cps
Scandium	45-1	11607803	11689918	11604865	11634196	0.41	cps
Scandium	45-2	370270	373918	373071	372420	0.51	cps
Selenium	82-1	26	17	20	21	21.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	46	57	54	11.94	cps
Silicon	28-1	294724	297785	296033	296181	0.52	cps
Silver	109-1	550	417	425	464	16.10	cps
Silver	107-1	717	575	600	631	11.99	cps
Sodium	23-2	20506	20999	20707	20737	1.19	cps
Strontium	86-1	775	883	833	831	6.53	cps
Strontium	88-1	900	992	1167	1020	13.29	cps
Sulfur	34-1	602034	610680	605271	605995	0.72	cps
Terbium	159-1	21306717	21812245	21441478	21520147	1.22	cps
Terbium	159-2	9383594	9371942	9322591	9359376	0.35	cps
Thallium	203-1	608	450	717	592	22.67	cps
Thallium	205-1	1267	1475	1392	1378	7.61	cps
Thorium	232-1	6202	6908	6997	6702	6.50	cps
Tin	118-1	3334	3776	3567	3559	6.21	cps
Titanium	47-1	400	392	467	419	9.80	cps
Uranium	238-1	550	783	767	700	18.60	cps

LB Number :	LB108266	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-03-12 17:14:50	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	57	77	60	64	16.63	cps
Yttrium	89-1	30427945	30887578	30769116	30694880	0.78	cps
Yttrium	89-2	3393826	3416574	3393636	3401345	0.39	cps
Zinc	66-2	798	817	803	806	1.20	cps
Zirconium	90-1	2667	2742	3042	2817	7.05	cps
Zirconium	91-1	550	633	700	628	11.97	cps