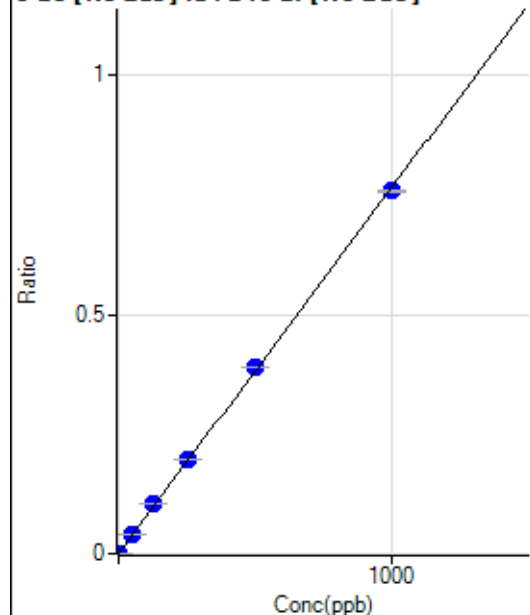


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\1\DATA\P7030920MS1.b\
 Analysis File: P7030920MS1.batch.bin
 DA Date-Time: 2020-03-09 18:15:04
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-03-09 13:47:37
2	004CALS.d	S02	2020-03-09 13:51:09
3	005CALS.d	S03	2020-03-09 13:55:59
4	006CALS.d	S04	2020-03-09 14:00:34
5	007CALS.d	S05	2020-03-09 14:04:15
6	008CALS.d	S06	2020-03-09 14:07:50
7	009CALS.d	S07	2020-03-09 14:11:21
8	010CALS.d	S08	2020-03-09 14:14:51

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.74	0.0000	P	12.3
2	☐	1.000	1.033	3330.10	0.0008	P	5.4
3	☐	50.000	52.748	160766.98	0.0404	P	0.7
4	☐	125.000	134.845	404745.38	0.1031	P	0.8
5	☐	250.000	258.546	745542.39	0.1978	P	0.7
6	☐	500.000	509.435	1424793.19	0.3896	P	0.3
7	☐	1000.000	991.778	2687353.71	0.7585	P	0.9
8	☐			520.39	0.0002	P	7.5

$$y = 7.6478\text{E-}004 * x + 2.2100\text{E-}005$$

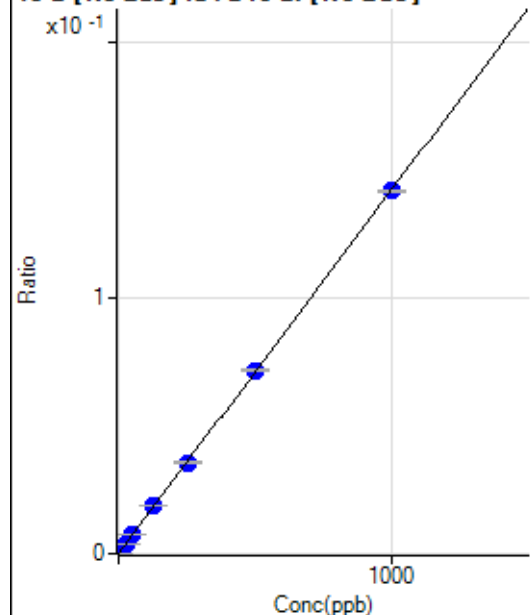
$$R = 0.9999$$

$$DL = 0.01068$$

$$BEC = 0.0289$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.13	0.0001	P	15.1
2	☐	25.000	24.096	14407.53	0.0035	P	1.9
3	☐	50.000	51.347	29382.29	0.0074	P	2.5
4	☐	125.000	129.437	72409.82	0.0185	P	0.5
5	☐	250.000	250.075	134086.27	0.0356	P	0.6
6	☐	500.000	503.607	261548.95	0.0715	P	1.3
7	☐	1000.000	997.579	501648.25	0.1416	P	0.6
8	☐			13337.03	0.0040	P	4.1

$$y = 1.4184\text{E-}004 * x + 9.4059\text{E-}005$$

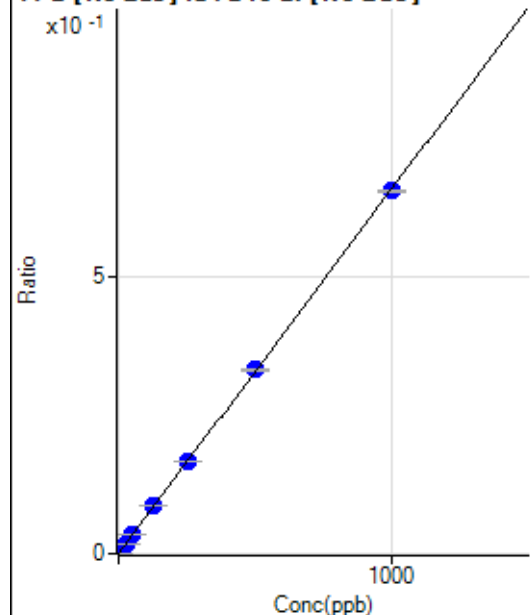
$$R = 1.0000$$

$$DL = 0.2996$$

$$BEC = 0.6631$$

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	1522.36	0.0004	P	12.3
2	☐	25.000	24.324	67359.40	0.0164	P	1.1
3	☐	50.000	51.651	137210.03	0.0344	P	0.5
4	☐	125.000	130.142	338368.10	0.0862	P	1.6
5	☐	250.000	252.703	629991.57	0.1671	P	0.7
6	☐	500.000	505.890	1221846.21	0.3341	P	1.0
7	☐	1000.000	995.671	2328732.41	0.6573	P	0.5
8	☐			61766.29	0.0184	P	6.0

$$y = 6.5976\text{E-}004 * x + 3.7096\text{E-}004$$

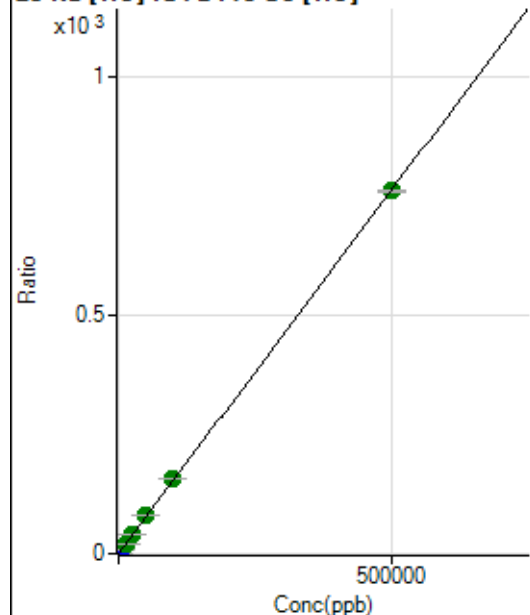
$$R = 1.0000$$

$$DL = 0.2079$$

$$BEC = 0.5623$$

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	12780.94	0.0346	P	2.2
2	☐	500.000	511.124	303163.83	0.8129	P	1.1
3	☐	5000.000	5275.489	2911300.30	8.0683	P	0.4
4	☐	12500.000	13459.525	7227076.38	20.5314	A	1.2
5	☐	25000.000	26550.683	13626596.49	40.4672	A	0.2
6	☐	50000.000	52823.514	26665343.13	80.4767	A	0.2
7	☐	100000.00	103161.25	53327504.66	157.1334	A	0.7
8	☐	500000.00	498981.11	259080755.7	759.9066	A	0.4

$$y = 0.0015 * x + 0.0346$$

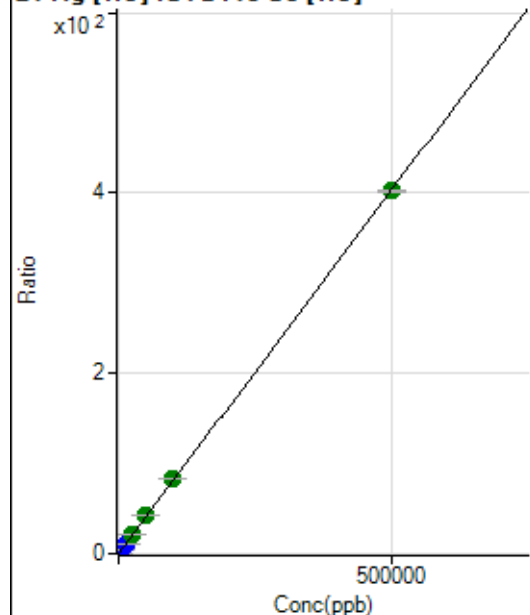
$$R = 1.0000$$

$$DL = 1.473$$

$$BEC = 22.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0005	P	2.6
2	☐	500.000	526.490	158447.28	0.4249	P	1.9
3	☐	5000.000	5428.875	1579184.56	4.3765	P	0.2
4	☐	12500.000	13692.933	3885547.53	11.0379	P	0.6
5	☐	25000.000	26862.971	7291067.35	21.6538	A	1.9
6	☐	50000.000	53084.444	14178198.41	42.7899	A	0.7
7	☐	100000.00	103124.76	28212202.71	83.1256	A	0.5
8	☐	500000.00	498939.31	137119857.2	402.1773	A	0.4

$$y = 8.0606\text{E-}004 * x + 5.1082\text{E-}004$$

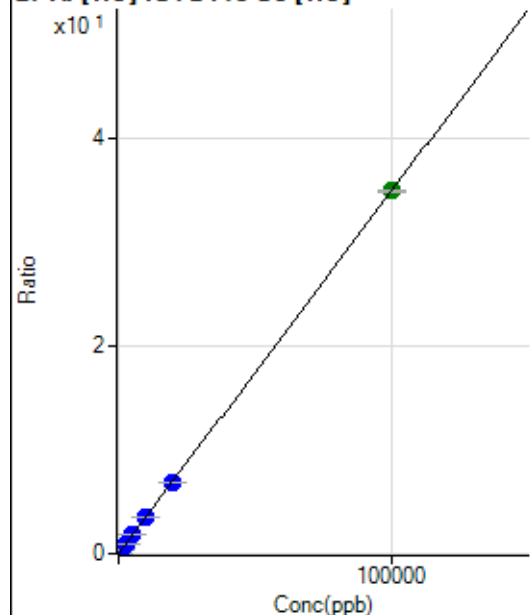
$$R = 1.0000$$

$$DL = 0.04944$$

$$BEC = 0.6337$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0002	P	38.6
2	☐	20.000	20.954	2797.61	0.0075	P	10.6
3	☐	1000.000	1029.715	129692.05	0.3594	P	1.7
4	☐	2500.000	2614.825	321201.04	0.9124	P	0.5
5	☐	5000.000	5132.794	603030.49	1.7908	P	0.2
6	☐	10000.000	10232.477	1182882.36	3.5700	P	0.4
7	☐	20000.000	19722.202	2335159.71	6.8806	P	0.2
8	☐	100000.00	100022.50	11897095.84	34.8947	A	0.4

$$y = 3.4887\text{E-}004 * x + 1.8783\text{E-}004$$

$$R = 1.0000$$

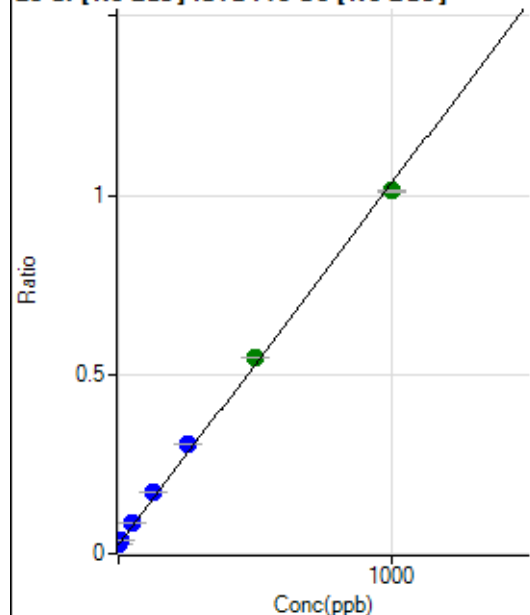
$$DL = 0.6233$$

$$BEC = 0.5384$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261108.91	0.0245	P	1.2
2	☐	10.000	11.018	376506.73	0.0356	P	1.9
3	☐	50.000	58.600	852764.76	0.0835	P	0.6
4	☐	125.000	147.757	1735333.78	0.1733	P	0.5
5	☐	250.000	281.137	2989837.63	0.3077	P	0.3
6	☐	500.000	517.736	5208894.78	0.5461	A	0.4
7	☐	1000.000	980.063	9645443.27	1.0118	A	0.6
8	☐			614993.35	0.0659	P	1.2

$$y = 0.0010 * x + 0.0245$$

$$R = 0.9991$$

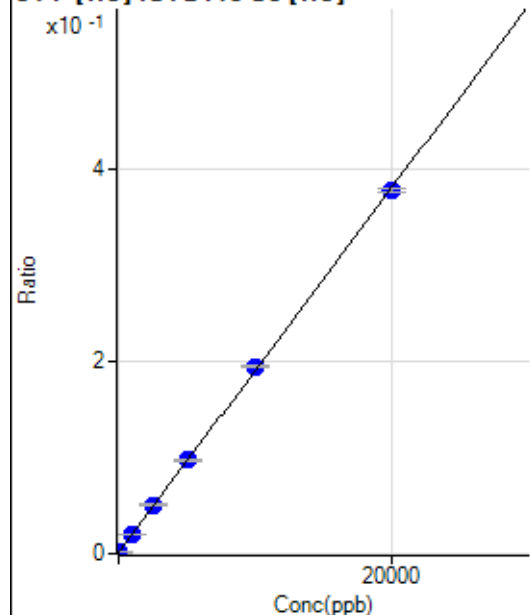
$$DL = 0.8529$$

$$BEC = 24.31$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-23.911	197.23	0.0005	P	11.8
2	☐	0.000	23.911	536.14	0.0014	P	6.7
3	☐	1000.000	1042.822	7474.42	0.0207	P	1.7
4	☐	2500.000	2618.133	17780.74	0.0505	P	2.8
5	☐	5000.000	5099.743	32817.66	0.0975	P	2.4
6	☐	10000.000	10219.966	64392.65	0.1943	P	0.9
7	☐	20000.000	19848.173	127777.10	0.3765	P	1.1
8	☐			308.35	0.0009	P	21.3

$$y = 1.8919E-005 * x + 9.8556E-004$$

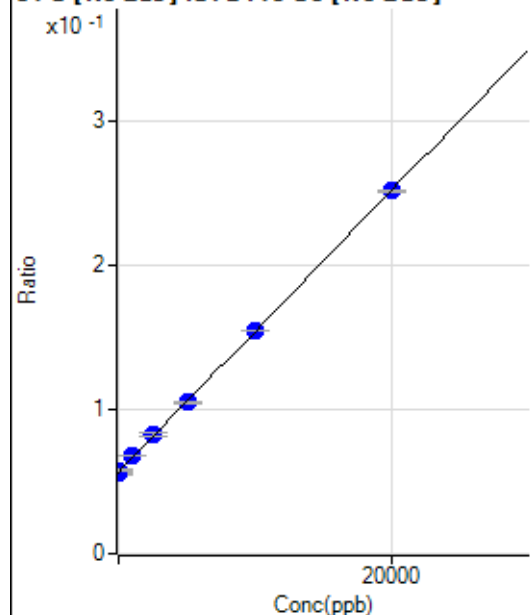
$$R = 0.9999$$

$$DL = 12.62$$

$$BEC = 52.09$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-107.314	591366.15	0.0555	P	0.8
2	☐	0.000	107.314	608897.71	0.0576	P	1.9
3	☐	1000.000	1167.396	693249.30	0.0679	P	0.8
4	☐	2500.000	2669.918	826478.77	0.0826	P	1.8
5	☐	5000.000	4965.136	1019793.41	0.1050	P	1.1
6	☐	10000.000	10061.720	1475670.19	0.1547	P	0.2
7	☐	20000.000	19948.246	2394473.86	0.2512	P	0.3
8	☐			476003.18	0.0510	P	1.9

$$y = 9.7591\text{E-}006 * x + 0.0565$$

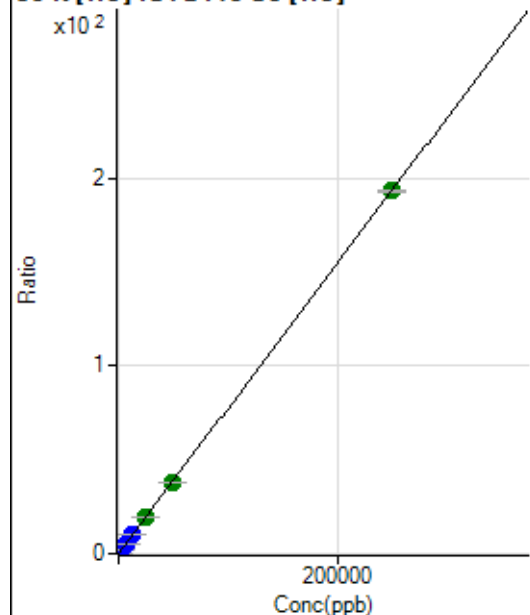
R = 0.9999

DL = 241

BEC = 5790

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21288.18	0.0576	P	2.5
2	☐	500.000	499.586	165440.33	0.4436	P	0.6
3	☐	2500.000	2539.047	728756.86	2.0197	P	0.5
4	☐	6250.000	6479.976	1782951.64	5.0651	P	1.1
5	☐	12500.000	12744.354	3335602.64	9.9061	P	0.7
6	☐	25000.000	25248.624	6484055.70	19.5691	A	0.2
7	☐	50000.000	49081.219	12891789.00	37.9863	A	0.8
8	☐	250000.00	250140.53	65923183.42	193.3601	A	0.6

$$y = 7.7278\text{E-}004 * x + 0.0576$$

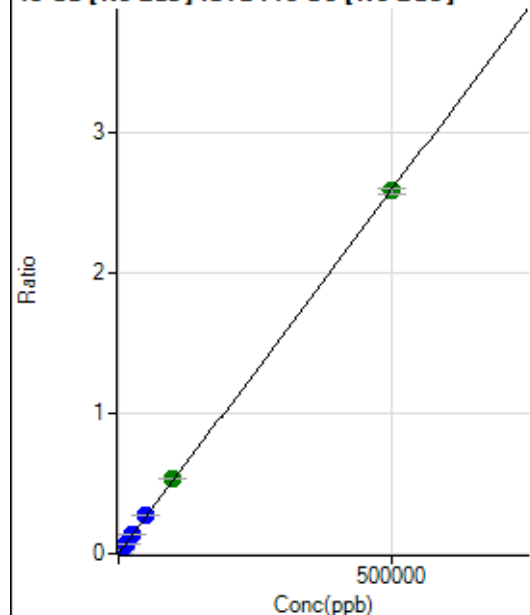
R = 1.0000

DL = 5.529

BEC = 74.49

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	425.03	0.0000	P	14.5
2	☐	500.000	518.144	28773.41	0.0027	P	1.7
3	☐	5000.000	5335.459	282073.44	0.0276	P	0.5
4	☐	12500.000	13712.513	710169.53	0.0709	P	0.9
5	☐	25000.000	26517.254	1332585.79	0.1371	P	0.1
6	☐	50000.000	53070.991	2617875.01	0.2744	P	0.4
7	☐	100000.00	103080.30	5081078.93	0.5330	A	0.8
8	☐	500000.00	498967.29	24083862.00	2.5799	A	1.5

$$y = 5.1704\text{E-}006 * x + 3.9886\text{E-}005$$

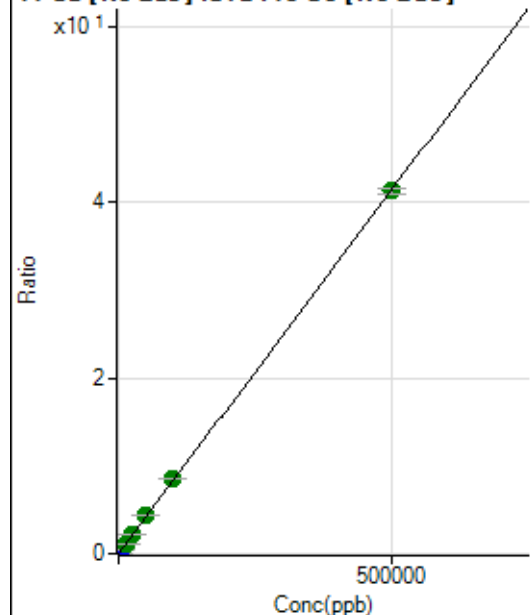
$$R = 1.0000$$

$$DL = 3.35$$

$$BEC = 7.714$$

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	8386.07	0.0008	P	2.3
2	☐	500.000	510.782	455160.93	0.0430	P	1.9
3	☐	5000.000	5321.993	4501138.21	0.4408	P	0.3
4	☐	12500.000	13547.149	11221601.29	1.1210	A	1.2
5	☐	25000.000	26375.914	21198362.45	2.1817	A	0.8
6	☐	50000.000	52258.286	41226529.05	4.3218	A	0.4
7	☐	100000.00	103221.99	81372007.37	8.5358	A	0.5
8	☐	500000.00	499031.56	385194922.5	41.2639	A	1.4

$$y = 8.2686\text{E-}005 * x + 7.8650\text{E-}004$$

$$R = 1.0000$$

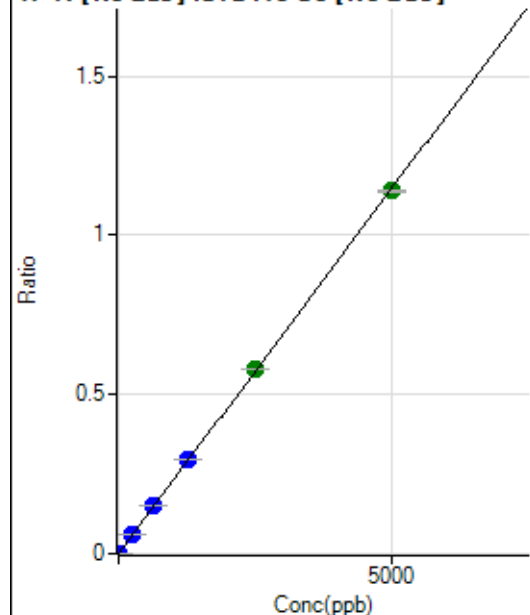
$$DL = 0.6503$$

$$BEC = 9.512$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	31.0
2	☐	5.000	5.060	12391.81	0.0012	P	1.8
3	☐	250.000	257.012	601771.21	0.0589	P	0.3
4	☐	625.000	664.276	1524797.32	0.1523	P	0.8
5	☐	1250.000	1282.833	2857890.17	0.2941	P	0.5
6	☐	2500.000	2529.476	5532233.07	0.5800	A	0.3
7	☐	5000.000	4971.793	10866653.63	1.1399	A	0.2
8	☐			4131.41	0.0004	P	7.9

$$y = 2.2927E-004 * x + 1.1194E-005$$

$$R = 0.9999$$

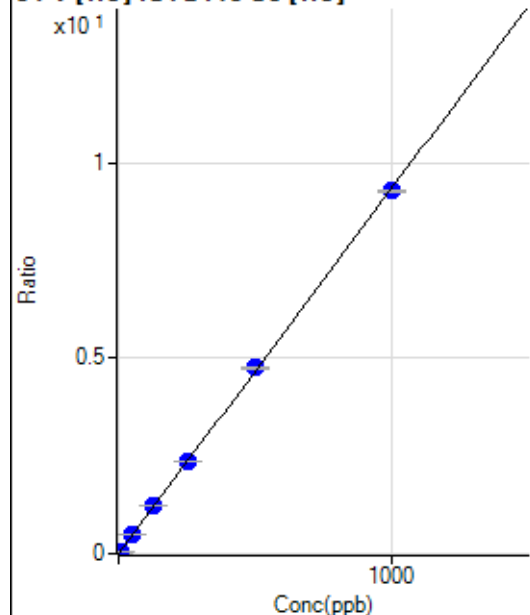
$$DL = 0.04546$$

$$BEC = 0.04883$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.4
2	☐	5.000	5.237	18268.15	0.0490	P	1.6
3	☐	50.000	50.653	170889.69	0.4736	P	0.9
4	☐	125.000	129.468	426111.95	1.2105	P	0.6
5	☐	250.000	254.300	800586.25	2.3776	P	0.8
6	☐	500.000	508.984	1576780.64	4.7588	P	0.5
7	☐	1000.000	993.840	3153557.28	9.2919	P	0.3
8	☐			1375.64	0.0040	P	0.5

$$y = 0.0093 * x + 2.1044E-005$$

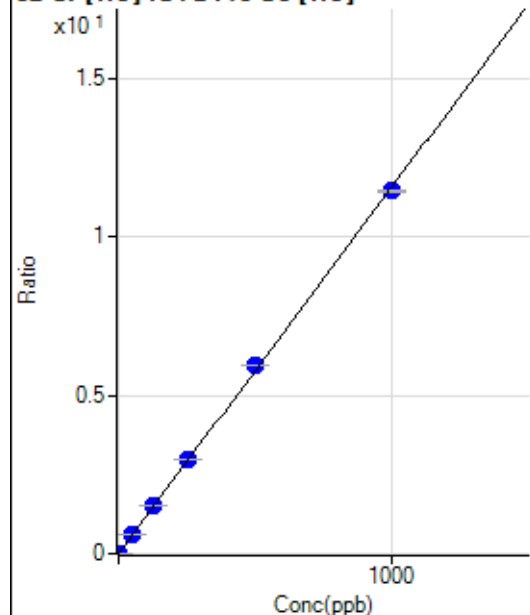
$$R = 0.9999$$

$$DL = 0.006034$$

$$BEC = 0.002251$$

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	1290.08	0.0035	P	2.2
2	☐	2.000	2.014	9969.06	0.0267	P	1.8
3	☐	50.000	51.752	216836.50	0.6009	P	0.3
4	☐	125.000	131.475	535535.01	1.5213	P	0.5
5	☐	250.000	258.292	1005226.00	2.9853	P	0.9
6	☐	500.000	512.490	1961531.24	5.9199	P	0.1
7	☐	1000.000	990.785	3883114.66	11.4416	P	0.3
8	☐			101020.48	0.2963	P	1.5

$$y = 0.0115 * x + 0.0035$$

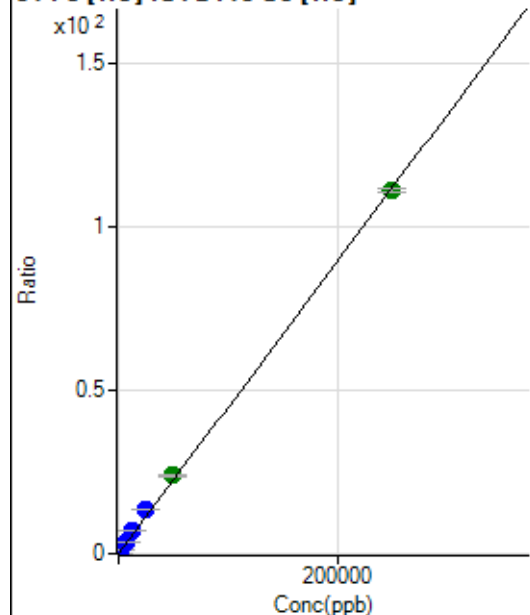
$$R = 0.9998$$

$$DL = 0.0195$$

$$BEC = 0.3022$$

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	550.59	0.0015	P	8.2
2	☐	50.000	63.041	11042.45	0.0296	P	5.3
3	☐	2500.000	3137.330	505384.11	1.4006	P	0.7
4	☐	6250.000	7958.419	1249923.03	3.5507	P	0.4
5	☐	12500.000	15655.169	2351398.74	6.9831	P	0.4
6	☐	25000.000	30790.990	4550377.51	13.7331	P	0.3
7	☐	50000.000	53444.378	8089630.65	23.8357	A	0.4
8	☐	250000.00	248525.18	37786558.15	110.8346	A	1.2

$$y = 4.4596E-004 * x + 0.0015$$

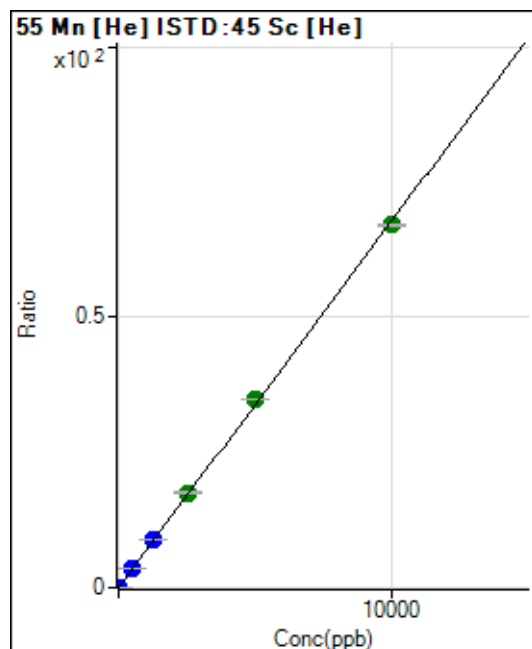
$$R = 0.9997$$

$$DL = 0.8242$$

$$BEC = 3.339$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0002	P	9.2
2	☐	1.000	1.049	2729.18	0.0073	P	3.4
3	☐	500.000	516.084	1261911.84	3.4973	P	0.3
4	☐	1250.000	1314.865	3136460.13	8.9099	P	0.5
5	☐	2500.000	2589.414	5908242.07	17.5464	A	0.8
6	☐	5000.000	5133.601	11526096.50	34.7861	A	0.2
7	☐	10000.000	9901.934	22771602.99	67.0969	A	0.6
8	☐			22881.31	0.0671	P	2.5

$$y = 0.0068 * x + 2.1036E-004$$

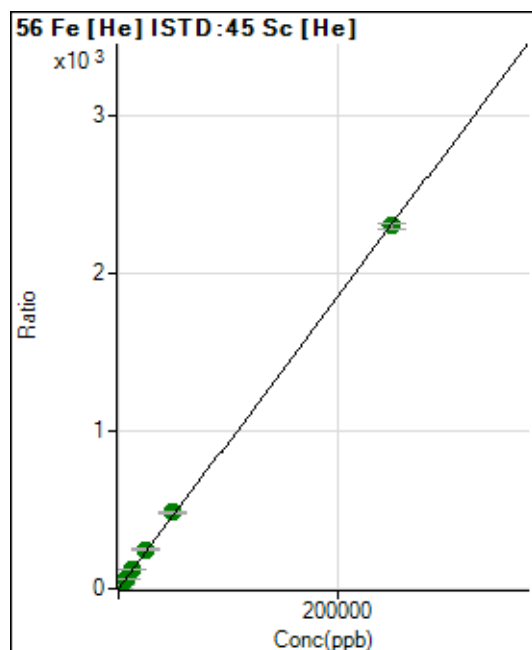
$$R = 0.9998$$

$$DL = 0.008553$$

$$BEC = 0.03104$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5567.89	0.0151	P	5.5
2	☐	50.000	56.164	198669.67	0.5327	P	1.1
3	☐	2500.000	2704.195	8999307.96	24.9408	A	0.9
4	☐	6250.000	6880.728	22332051.43	63.4378	A	0.2
5	☐	12500.000	13675.800	42449569.01	126.0711	A	1.6
6	☐	25000.000	27007.946	82491396.29	248.9595	A	1.0
7	☐	50000.000	52194.345	163281977.7	481.1139	A	0.2
8	☐	250000.00	249283.73	783403980.4	2,297.775	A	1.3

$$y = 0.0092 * x + 0.0151$$

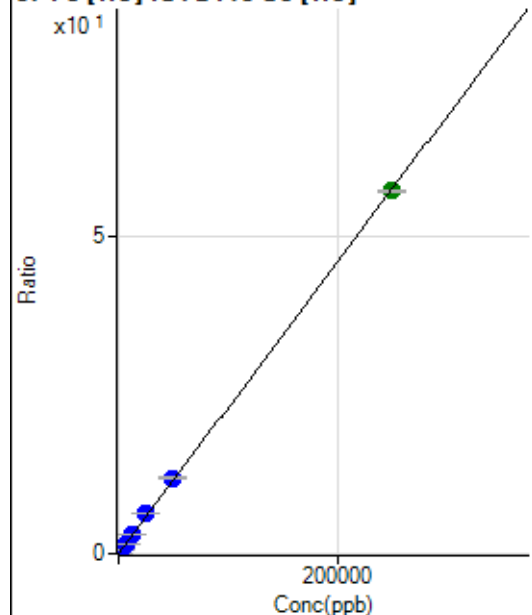
$$R = 0.9999$$

$$DL = 0.2703$$

$$BEC = 1.633$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	235.19	0.0006	P	1.7
2	☐	50.000	59.206	5310.38	0.0142	P	2.1
3	☐	2500.000	2734.815	226990.47	0.6291	P	0.6
4	☐	6250.000	6967.626	563858.36	1.6018	P	0.4
5	☐	12500.000	13727.482	1062405.42	3.1551	P	0.9
6	☐	25000.000	27128.910	2065828.09	6.2347	P	0.1
7	☐	50000.000	52179.685	4069632.79	11.9913	P	0.5
8	☐	250000.00	249269.50	19528986.09	57.2815	A	0.8

$$y = 2.2979\text{E-}004 * x + 6.3602\text{E-}004$$

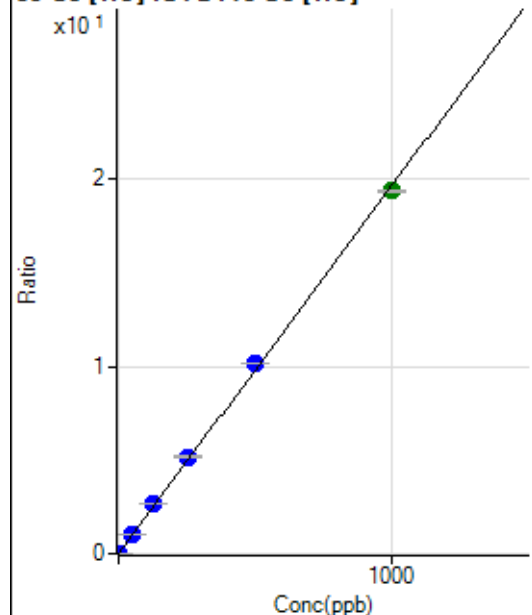
$$R = 0.9999$$

$$DL = 0.1446$$

$$BEC = 2.768$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.23	0.0003	P	4.9
2	☐	1.000	1.018	7557.63	0.0203	P	0.6
3	☐	50.000	53.379	378313.08	1.0485	P	0.3
4	☐	125.000	134.393	929057.84	2.6393	P	0.9
5	☐	250.000	263.264	1740796.61	5.1699	P	0.9
6	☐	500.000	516.529	3360841.27	10.1431	P	0.3
7	☐	1000.000	987.076	6578164.97	19.3830	A	0.6
8	☐			13030.41	0.0382	P	0.8

$$y = 0.0196 * x + 2.7643\text{E-}004$$

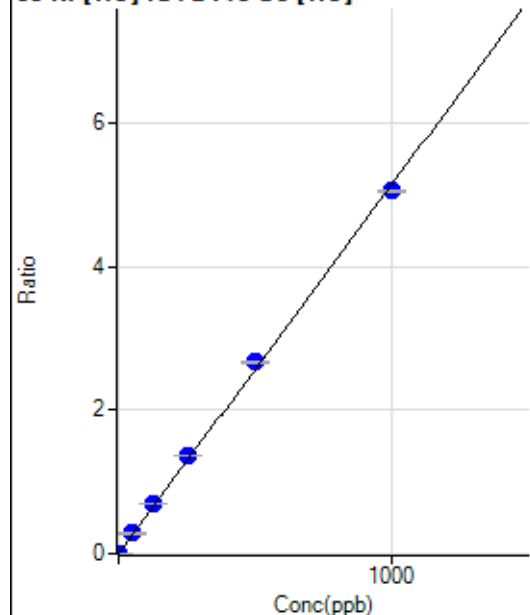
$$R = 0.9997$$

$$DL = 0.002058$$

$$BEC = 0.01408$$

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	96.67	0.0003	P	17.9
2	☐	1.000	1.183	2362.45	0.0063	P	3.9
3	☐	50.000	54.873	101725.53	0.2819	P	1.8
4	☐	125.000	136.661	247023.79	0.7017	P	0.7
5	☐	250.000	266.823	461267.18	1.3699	P	0.5
6	☐	500.000	520.245	884909.46	2.6707	P	0.5
7	☐	1000.000	983.970	1714235.55	5.0510	P	0.4
8	☐			28623.62	0.0840	P	2.3

$$y = 0.0051 * x + 2.6142E-004$$

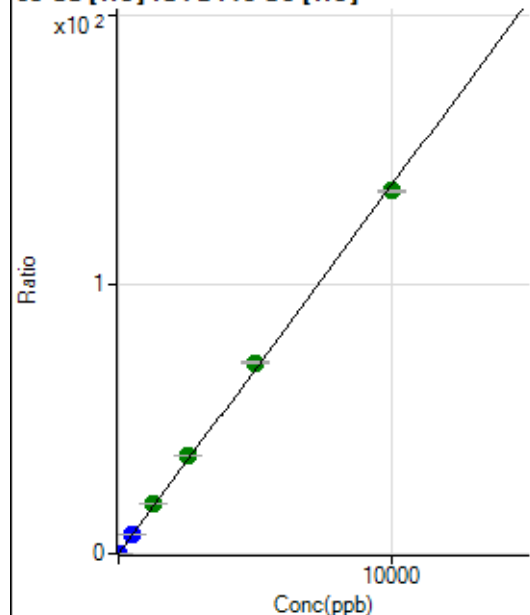
$$R = 0.9995$$

$$DL = 0.02741$$

$$BEC = 0.05093$$

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	873.38	0.0024	P	8.7
2	☐	2.000	2.111	11644.79	0.0312	P	2.3
3	☐	500.000	542.236	2676306.91	7.4171	P	0.2
4	☐	1250.000	1359.407	6544462.61	18.5914	A	0.7
5	☐	2500.000	2661.484	12255466.76	36.3965	A	1.0
6	☐	5000.000	5190.118	23516778.26	70.9740	A	1.1
7	☐	10000.000	9848.782	45707700.43	134.6784	A	0.3
8	☐			16235.83	0.0476	P	4.1

$$y = 0.0137 * x + 0.0024$$

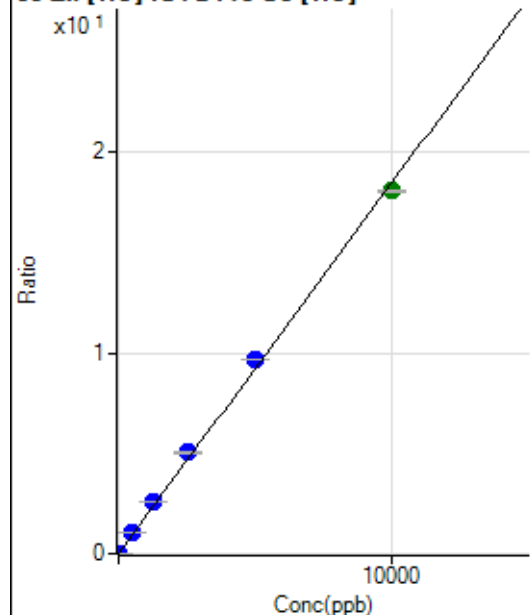
$$R = 0.9996$$

$$DL = 0.04491$$

$$BEC = 0.1728$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	791.73	0.0021	P	1.7
2	☐	2.000	1.899	2104.84	0.0056	P	3.2
3	☐	500.000	553.210	369062.43	1.0228	P	0.9
4	☐	1250.000	1403.838	912462.97	2.5922	P	1.2
5	☐	2500.000	2734.892	1699756.24	5.0480	P	0.8
6	☐	5000.000	5250.267	3210318.33	9.6888	P	0.3
7	☐	10000.000	9794.253	6133329.34	18.0724	A	0.8
8	☐			21365.44	0.0627	P	1.8

$$y = 0.0018 * x + 0.0021$$

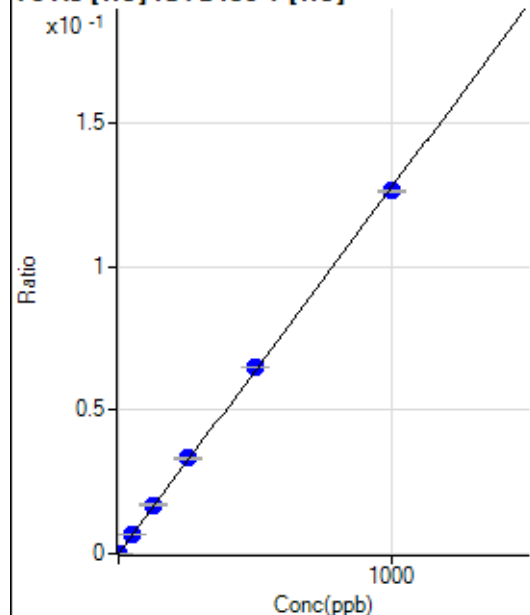
$$R = 0.9992$$

$$DL = 0.05891$$

$$BEC = 1.16$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	114.6
2	☐	1.000	1.092	468.53	0.0001	P	5.5
3	☐	50.000	52.239	21880.73	0.0067	P	1.3
4	☐	125.000	133.746	54874.61	0.0171	P	1.1
5	☐	250.000	260.328	102983.49	0.0332	P	0.8
6	☐	500.000	510.460	198953.08	0.0652	P	0.4
7	☐	1000.000	990.982	389576.82	0.1265	P	0.5
8	☐			224.08	0.0001	P	17.5

$$y = 1.2764E-004 * x + 7.4839E-007$$

$$R = 0.9998$$

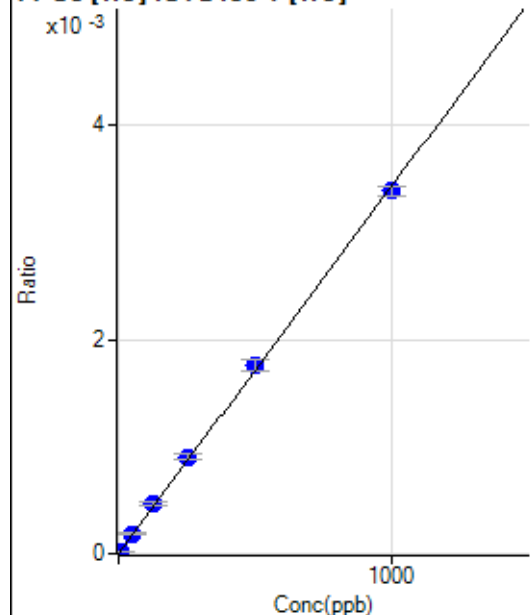
$$DL = 0.02016$$

$$BEC = 0.005863$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.792	77.78	0.0000	P	10.0
3	☐	50.000	53.203	597.80	0.0002	P	9.2
4	☐	125.000	135.542	1491.22	0.0005	P	8.2
5	☐	250.000	263.783	2799.20	0.0009	P	4.9
6	☐	500.000	513.887	5374.41	0.0018	P	5.4
7	☐	1000.000	988.124	10423.90	0.0034	P	2.8
8	☐			4.44	0.0000	P	43.9

$$y = 3.4249\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

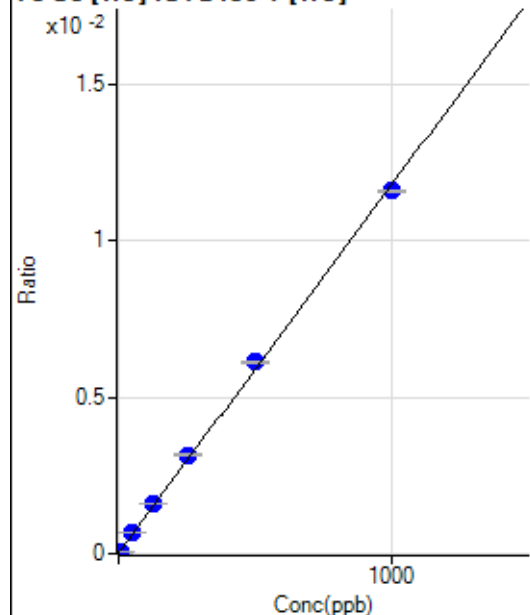
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.23	0.0000	P	18.9
2	☐	5.000	5.958	286.43	0.0001	P	9.2
3	☐	50.000	56.304	2226.74	0.0007	P	1.1
4	☐	125.000	136.529	5218.88	0.0016	P	0.5
5	☐	250.000	267.173	9799.68	0.0032	P	1.7
6	☐	500.000	520.019	18748.62	0.0061	P	0.7
7	☐	1000.000	983.936	35737.79	0.0116	P	0.8
8	☐			69.14	0.0000	P	10.5

$$y = 1.1777\text{E-}005 * x + 1.5494\text{E-}005$$

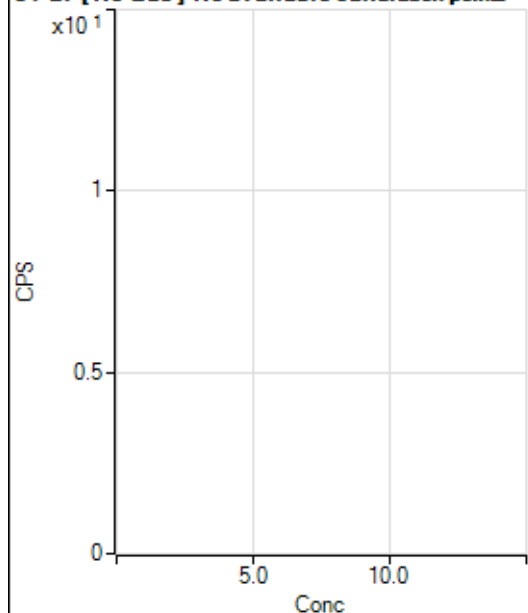
$$R = 0.9995$$

$$DL = 0.7467$$

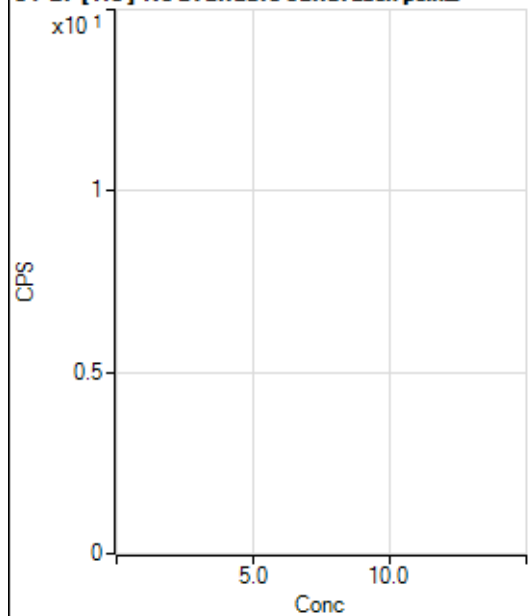
$$BEC = 1.316$$

Weight: <None>

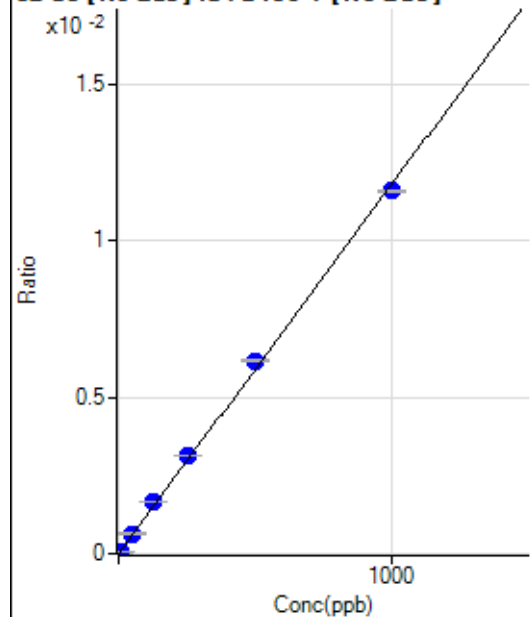
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69823.24		P	1.6
2	☐			70078.01		P	1.3
3	☐			68988.71		P	1.2
4	☐			68163.18		P	0.1
5	☐			64054.38		P	0.6
6	☐			63685.09		P	1.3
7	☐			65904.62		P	0.8
8	☐			63390.57		P	1.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.04		P	50.0
2	☐			43.38		P	26.6
3	☐			33.37		P	62.4
4	☐			60.06		P	57.7
5	☐			50.05		P	34.6
6	☐			63.40		P	9.1
7	☐			43.38		P	13.3
8	☐			66.74		P	62.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.93	0.0000	P	1254.
2	☐	5.000	5.571	1942.17	0.0001	P	4.7
3	☐	50.000	54.616	18530.50	0.0006	P	0.6
4	☐	125.000	139.238	47127.36	0.0016	P	0.6
5	☐	250.000	265.876	88884.46	0.0031	P	0.6
6	☐	500.000	521.775	171812.13	0.0062	P	1.1
7	☐	1000.000	983.130	324195.05	0.0116	P	0.6
8	☐			386.31	0.0000	P	35.7

$$y = 1.1800E-005 * x + 6.5809E-008$$

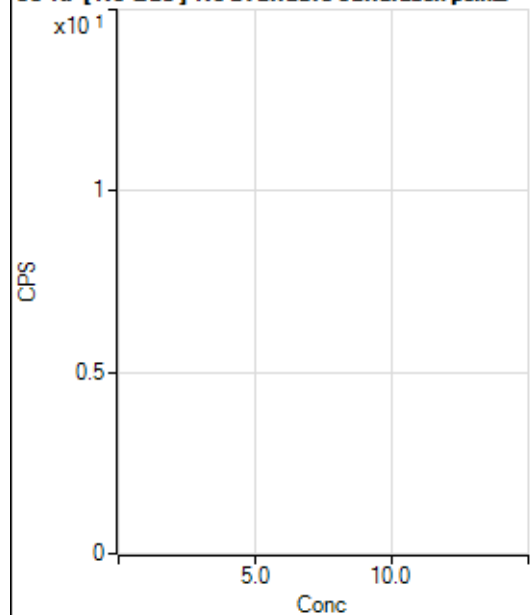
$$R = 0.9995$$

$$DL = 0.2099$$

$$BEC = 0.005577$$

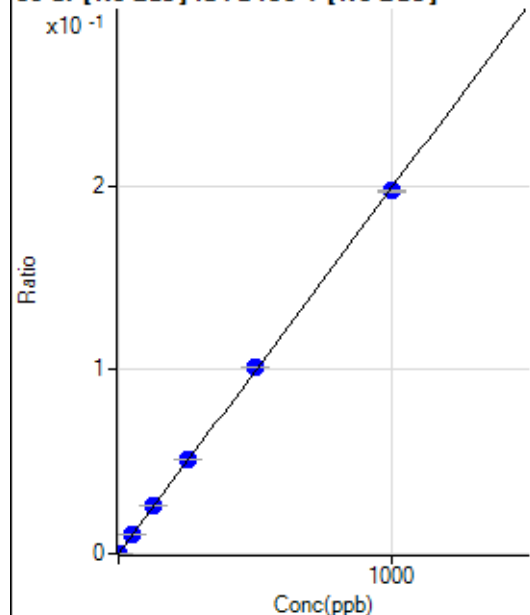
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			432.24		P	11.2
2	☐			466.68		P	7.5
3	☐			436.68		P	3.1
4	☐			411.12		P	3.7
5	☐			394.45		P	3.5
6	☐			421.13		P	6.4
7	☐			407.79		P	9.0
8	☐			510.02		P	20.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	752.83	0.0000	P	7.3
2	☐	1.000	0.951	6334.99	0.0002	P	0.8
3	☐	50.000	51.269	293844.12	0.0102	P	0.1
4	☐	125.000	132.992	759257.13	0.0265	P	0.6
5	☐	250.000	256.146	1443726.31	0.0510	P	0.8
6	☐	500.000	509.605	2828592.88	0.1014	P	0.7
7	☐	1000.000	992.599	5516689.84	0.1974	P	0.6
8	☐			12111.11	0.0005	P	1.2

$$y = 1.9885E-004 * x + 2.5513E-005$$

R = 0.9999

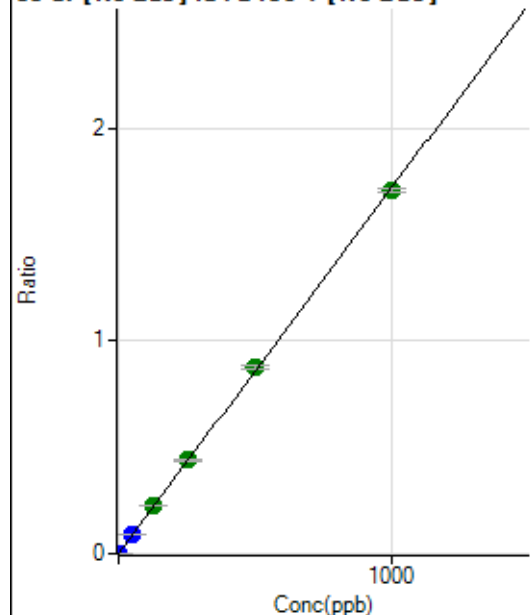
DL = 0.02799

BEC = 0.1283

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	463.92	0.0000	P	7.6
2	☐	1.000	1.004	51407.35	0.0017	P	1.3
3	☐	50.000	51.858	2563426.64	0.0892	P	0.6
4	☐	125.000	131.644	6491278.79	0.2263	A	1.1
5	☐	250.000	255.379	12437489.86	0.4390	A	1.0
6	☐	500.000	510.997	24512629.37	0.8784	A	1.5
7	☐	1000.000	992.233	47666685.10	1.7057	A	0.9
8	☐			101052.03	0.0038	P	0.4

$$y = 0.0017 * x + 1.5710E-005$$

R = 0.9999

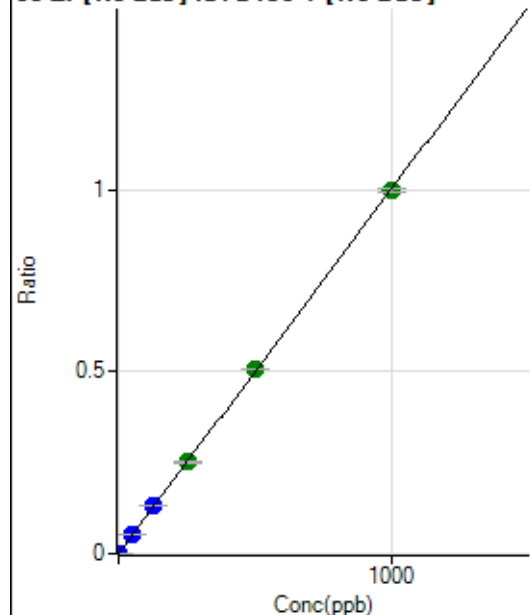
DL = 0.002084

BEC = 0.009139

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1247.33	0.0000	P	4.7
2	☐	1.000	0.713	22337.60	0.0008	P	2.4
3	☐	50.000	50.738	1461966.40	0.0508	P	0.2
4	☐	125.000	132.711	3813028.78	0.1329	P	0.6
5	☐	250.000	251.835	7145494.08	0.2522	A	1.2
6	☐	500.000	507.249	14176207.44	0.5080	A	0.5
7	☐	1000.000	994.916	27842801.32	0.9963	A	1.1
8	☐			10181.87	0.0004	P	1.1

$$y = 0.0010 * x + 4.2246E-005$$

$$R = 0.9999$$

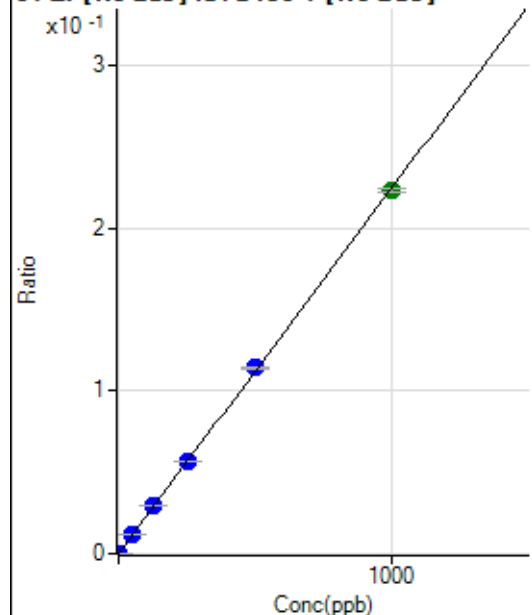
$$DL = 0.005982$$

$$BEC = 0.04219$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0000	P	19.5
2	☐	1.000	0.707	4939.94	0.0002	P	5.3
3	☐	50.000	50.625	327184.25	0.0114	P	0.2
4	☐	125.000	132.224	852119.49	0.0297	P	0.9
5	☐	250.000	253.897	1616011.26	0.0570	P	0.2
6	☐	500.000	509.366	3193136.29	0.1144	P	0.7
7	☐	1000.000	993.409	6236062.99	0.2231	A	1.1
8	☐			2269.73	0.0001	P	7.8

$$y = 2.2462E-004 * x + 8.4613E-006$$

$$R = 0.9999$$

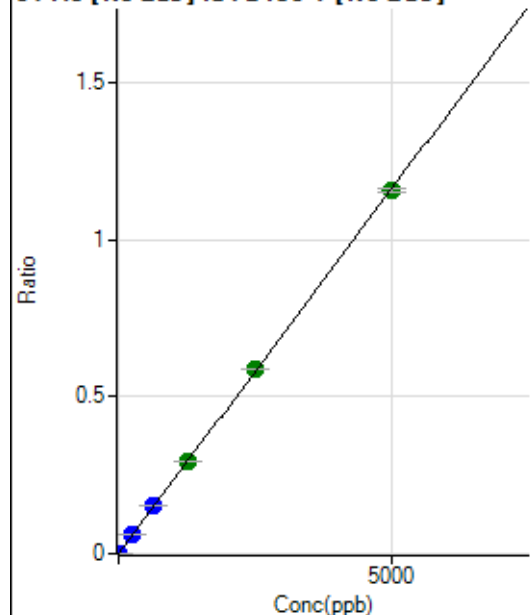
$$DL = 0.02204$$

$$BEC = 0.03767$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	438.91	0.0000	P	15.9
2	☐	5.000	4.634	32251.25	0.0011	P	2.4
3	☐	250.000	255.818	1710536.34	0.0595	P	0.5
4	☐	625.000	659.529	4398739.51	0.1534	P	1.0
5	☐	1250.000	1265.004	8333200.97	0.2941	A	0.7
6	☐	2500.000	2534.727	16446927.97	0.5894	A	0.7
7	☐	5000.000	4974.279	32321345.86	1.1566	A	1.1
8	☐			24758.46	0.0009	P	3.3

$$y = 2.3251E-004 * x + 1.4862E-005$$

$$R = 0.9999$$

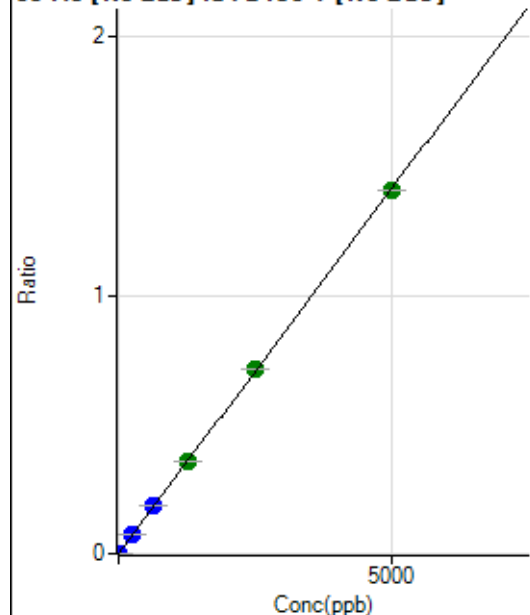
$$DL = 0.03043$$

$$BEC = 0.06392$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	13.9
2	☐	5.000	5.115	42664.79	0.0014	P	1.0
3	☐	250.000	255.553	2072871.31	0.0721	P	0.6
4	☐	625.000	656.216	5310108.71	0.1851	P	1.0
5	☐	1250.000	1263.982	10102857.34	0.3566	A	0.4
6	☐	2500.000	2538.455	19985845.06	0.7161	A	0.3
7	☐	5000.000	4973.097	39209445.67	1.4030	A	0.1
8	☐			35495.05	0.0013	P	0.6

$$y = 2.8212E-004 * x + 1.9757E-006$$

$$R = 0.9999$$

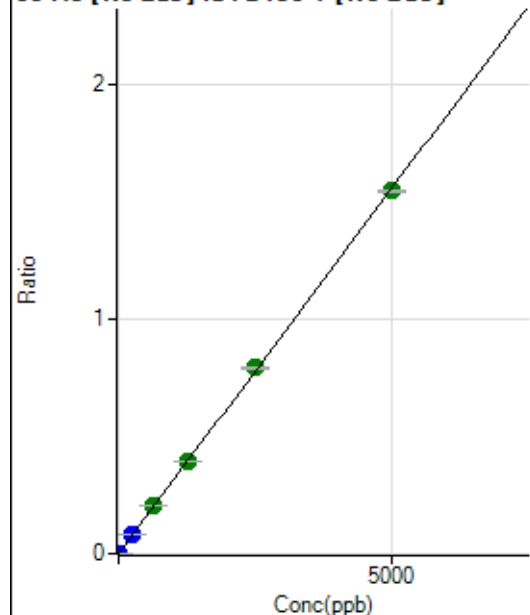
$$DL = 0.00293$$

$$BEC = 0.007003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	202.79	0.0000	P	7.2
2	☐	5.000	5.132	47385.18	0.0016	P	0.7
3	☐	250.000	255.755	2289800.27	0.0796	P	0.7
4	☐	625.000	651.460	5818413.32	0.2029	A	1.0
5	☐	1250.000	1258.252	11100349.73	0.3918	A	0.1
6	☐	2500.000	2546.791	22129339.90	0.7930	A	1.6
7	☐	5000.000	4970.946	43256505.83	1.5478	A	0.8
8	☐			63871.68	0.0024	P	0.7

$$y = 3.1138\text{E-}004 * x + 6.8725\text{E-}006$$

$$R = 0.9999$$

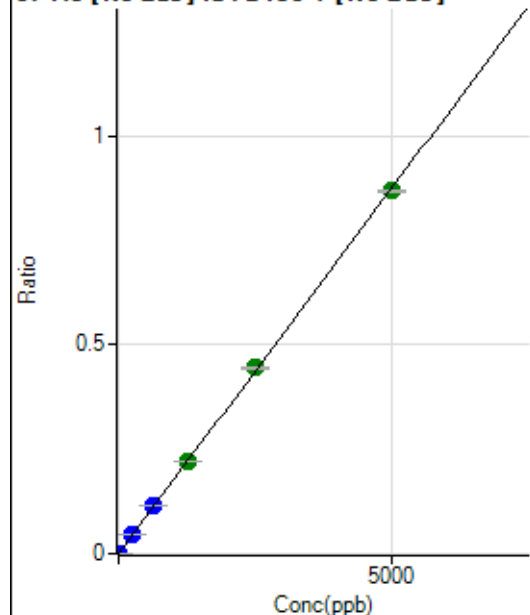
$$DL = 0.004762$$

$$BEC = 0.02207$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	0.9
2	☐	5.000	5.118	26464.22	0.0009	P	0.8
3	☐	250.000	257.214	1293161.27	0.0450	P	0.7
4	☐	625.000	656.992	3295140.70	0.1149	P	1.0
5	☐	1250.000	1265.113	6267476.61	0.2212	A	0.8
6	☐	2500.000	2546.434	12425729.36	0.4453	A	1.0
7	☐	5000.000	4968.645	24280298.11	0.8688	A	0.5
8	☐			21898.13	0.0008	P	2.3

$$y = 1.7486\text{E-}004 * x + 1.4117\text{E-}006$$

$$R = 0.9999$$

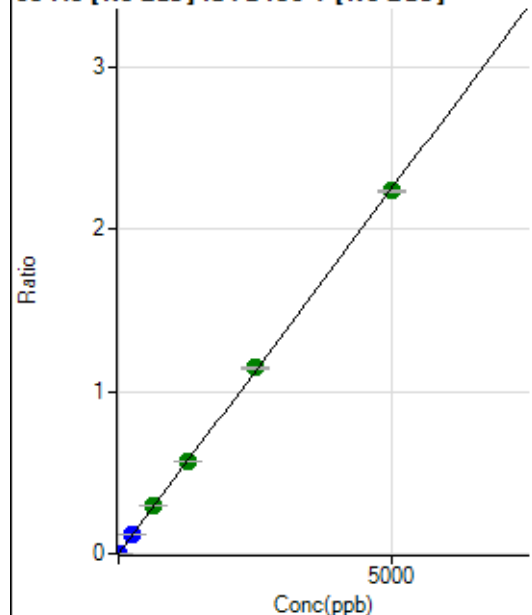
$$DL = 0.0002179$$

$$BEC = 0.008073$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	33.0
2	☐	5.000	5.205	69154.83	0.0023	P	0.2
3	☐	250.000	255.561	3300930.43	0.1148	P	0.7
4	☐	625.000	649.312	8366864.25	0.2917	A	0.6
5	☐	1250.000	1265.251	16103517.72	0.5684	A	0.6
6	☐	2500.000	2544.218	31897285.09	1.1430	A	0.5
7	☐	5000.000	4970.761	62408030.56	2.2331	A	0.5
8	☐			54452.33	0.0021	P	0.5

$$y = 4.4924\text{E-}004 * x + 3.7569\text{E-}006$$

$$R = 0.9999$$

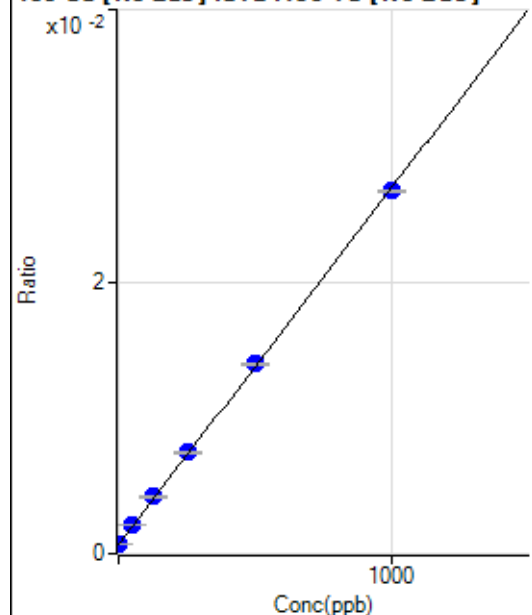
$$DL = 0.008285$$

$$BEC = 0.008363$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13367.96	0.0007	P	2.9
2	☐	1.000	1.673	14129.83	0.0007	P	1.1
3	☐	50.000	54.921	41938.26	0.0021	P	1.1
4	☐	125.000	135.115	84888.12	0.0042	P	1.4
5	☐	250.000	258.751	150310.58	0.0074	P	1.2
6	☐	500.000	508.489	279580.41	0.0140	P	0.9
7	☐	1000.000	992.057	527309.13	0.0267	P	0.8
8	☐			12486.64	0.0007	P	0.8

$$y = 2.6265\text{E-}005 * x + 6.5355\text{E-}004$$

$$R = 0.9999$$

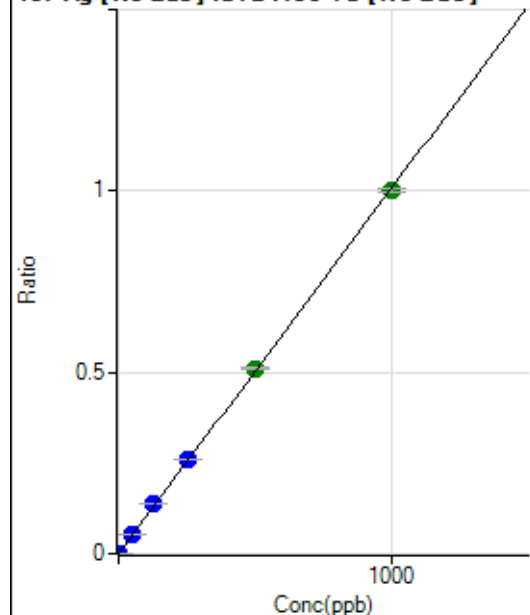
$$DL = 2.192$$

$$BEC = 24.88$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.46	0.0000	P	26.8
2	☐	1.000	1.026	21163.80	0.0010	P	1.4
3	☐	50.000	54.377	1096512.30	0.0548	P	1.6
4	☐	125.000	136.331	2775561.48	0.1374	P	0.2
5	☐	250.000	257.579	5237810.14	0.2596	P	0.7
6	☐	500.000	506.605	10189020.54	0.5105	A	1.0
7	☐	1000.000	993.167	19759365.20	1.0009	A	0.9
8	☐			5634.69	0.0003	P	4.2

$$y = 0.0010 * x + 1.0733E-005$$

$$R = 0.9999$$

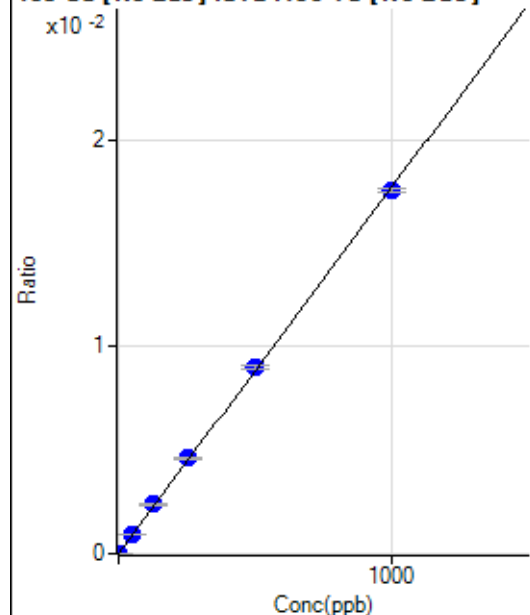
$$DL = 0.008572$$

$$BEC = 0.01065$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.55	0.0000	P	16.0
2	☐	1.000	1.063	411.13	0.0000	P	17.5
3	☐	50.000	54.271	19220.23	0.0010	P	1.8
4	☐	125.000	134.952	48208.47	0.0024	P	2.1
5	☐	250.000	261.195	93174.81	0.0046	P	1.6
6	☐	500.000	509.512	179745.50	0.0090	P	1.4
7	☐	1000.000	990.988	345813.09	0.0175	P	1.1
8	☐			140.28	0.0000	P	11.9

$$y = 1.7674E-005 * x + 1.4942E-006$$

$$R = 0.9998$$

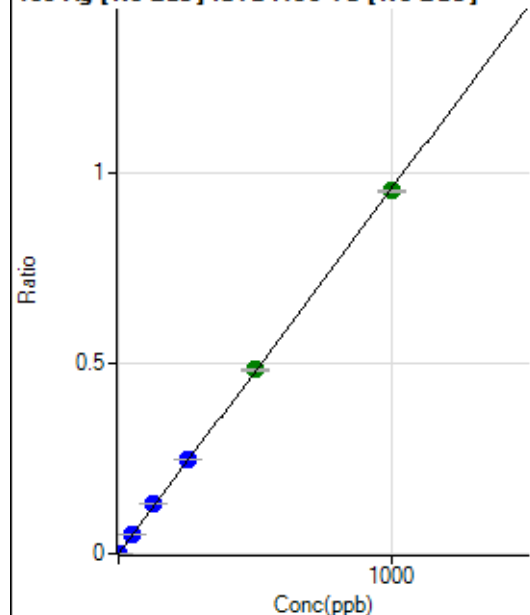
$$DL = 0.04068$$

$$BEC = 0.08454$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.8
2	☐	1.000	0.997	19436.29	0.0010	P	1.6
3	☐	50.000	54.693	1050017.34	0.0525	P	0.9
4	☐	125.000	136.567	2647130.87	0.1310	P	1.0
5	☐	250.000	257.430	4984371.73	0.2470	P	0.7
6	☐	500.000	503.961	9651786.50	0.4836	A	0.3
7	☐	1000.000	994.481	18839793.82	0.9543	A	0.6
8	☐			5209.52	0.0003	P	3.8

$$y = 9.5956\text{E-}004 * x + 2.4450\text{E-}006$$

$$R = 0.9999$$

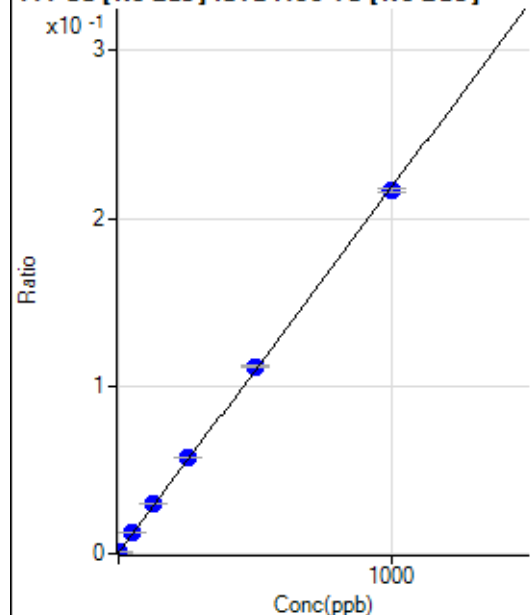
$$DL = 0.001286$$

$$BEC = 0.002548$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9354.24	0.0005	P	2.9
2	☐	1.000	1.087	14062.21	0.0007	P	1.1
3	☐	50.000	54.244	245631.43	0.0123	P	1.4
4	☐	125.000	136.040	608080.34	0.0301	P	1.0
5	☐	250.000	259.651	1150968.00	0.0570	P	0.4
6	☐	500.000	510.826	2230722.50	0.1118	P	1.0
7	☐	1000.000	990.582	4270616.38	0.2163	P	1.0
8	☐			9643.89	0.0005	P	0.7

$$y = 2.1792\text{E-}004 * x + 4.5732\text{E-}004$$

$$R = 0.9998$$

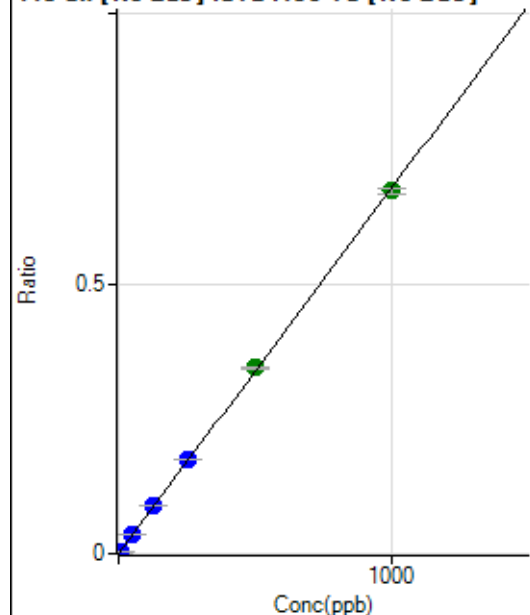
$$DL = 0.1802$$

$$BEC = 2.099$$

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	1591.83	0.0001	P	12.8
2	☐	5.000	5.128	71881.47	0.0035	P	0.7
3	☐	50.000	52.099	707017.02	0.0353	P	0.7
4	☐	125.000	133.253	1823351.34	0.0903	P	0.8
5	☐	250.000	256.438	3503778.03	0.1736	P	0.5
6	☐	500.000	508.216	6866428.97	0.3440	A	0.6
7	☐	1000.000	993.145	13271199.95	0.6722	A	1.5
8	☐			13309.61	0.0007	P	4.4

$$y = 6.7680E-004 * x + 7.7821E-005$$

$$R = 0.9999$$

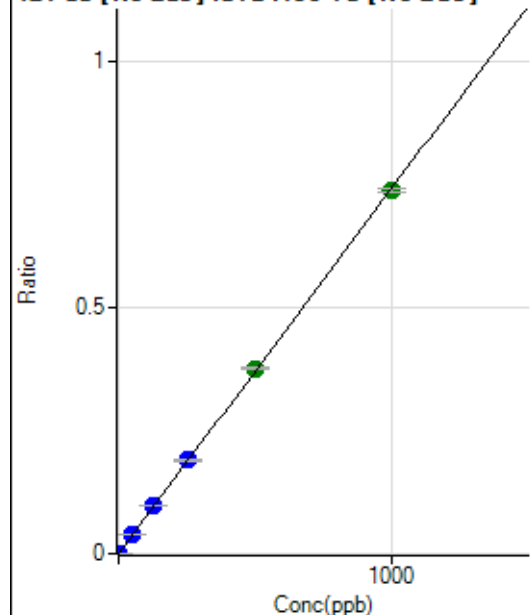
$$DL = 0.04406$$

$$BEC = 0.115$$

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	69.45	0.0000	P	6.9
2	☐	2.000	1.991	29932.90	0.0015	P	2.2
3	☐	50.000	51.677	765656.82	0.0383	P	1.0
4	☐	125.000	132.518	1982317.53	0.0981	P	0.9
5	☐	250.000	255.969	3824746.22	0.1895	P	0.5
6	☐	500.000	507.035	7493421.52	0.3755	A	0.7
7	☐	1000.000	993.966	14530996.86	0.7360	A	1.0
8	☐			18910.72	0.0010	P	8.6

$$y = 7.4050E-004 * x + 3.3950E-006$$

$$R = 0.9999$$

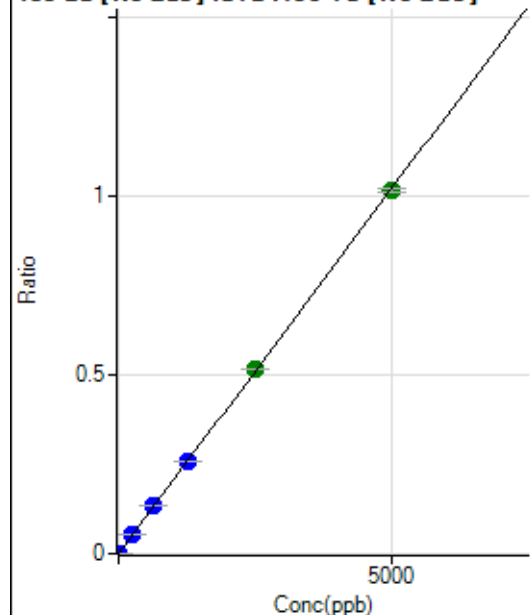
$$DL = 0.0009539$$

$$BEC = 0.004585$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	10.9
2	☐	10.000	10.182	42098.02	0.0021	P	2.5
3	☐	250.000	259.788	1058803.79	0.0529	P	0.8
4	☐	625.000	661.647	2722499.28	0.1348	P	1.3
5	☐	1250.000	1269.441	5217679.07	0.2586	P	0.8
6	☐	2500.000	2538.482	10320271.67	0.5171	A	0.3
7	☐	5000.000	4970.828	19990141.94	1.0125	A	1.0
8	☐			35774.94	0.0020	P	1.1

$$y = 2.0370\text{E-}004 * x + 4.2088\text{E-}006$$

$$R = 0.9999$$

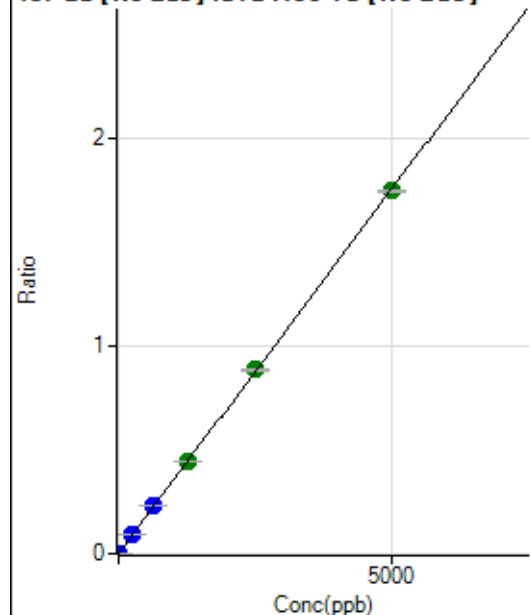
$$DL = 0.006739$$

$$BEC = 0.02066$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	49.7
2	☐	10.000	10.296	73349.88	0.0036	P	0.6
3	☐	250.000	258.948	1819547.76	0.0909	P	0.6
4	☐	625.000	660.093	4682918.68	0.2318	P	0.8
5	☐	1250.000	1266.560	8975094.30	0.4448	A	0.9
6	☐	2500.000	2523.737	17689143.10	0.8863	A	0.7
7	☐	5000.000	4979.157	34523259.80	1.7486	A	0.5
8	☐			62884.94	0.0035	P	0.5

$$y = 3.5119\text{E-}004 * x + 4.7585\text{E-}006$$

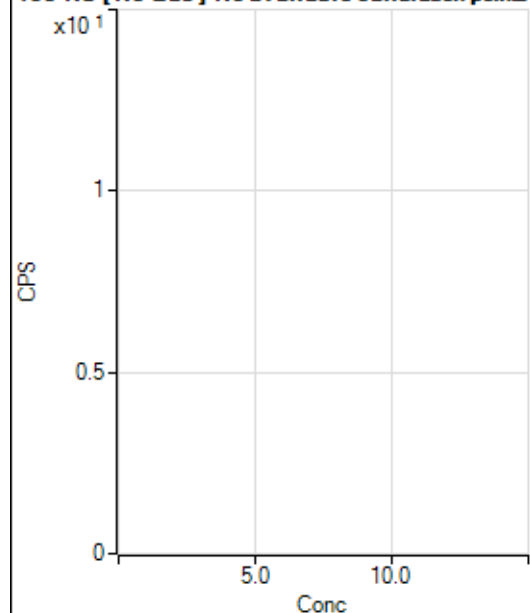
$$R = 1.0000$$

$$DL = 0.02019$$

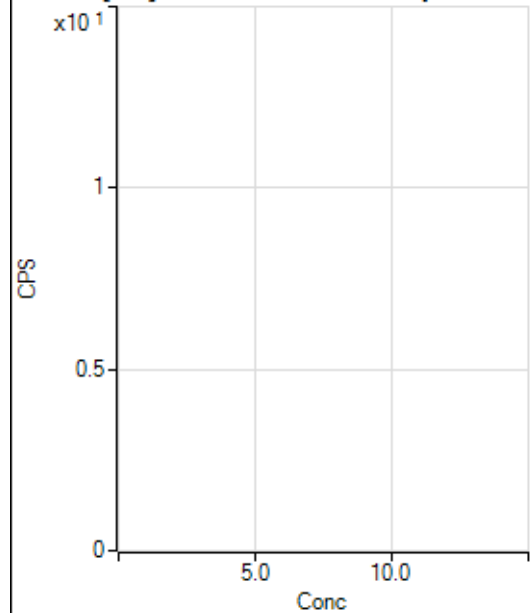
$$BEC = 0.01355$$

Weight: <None>

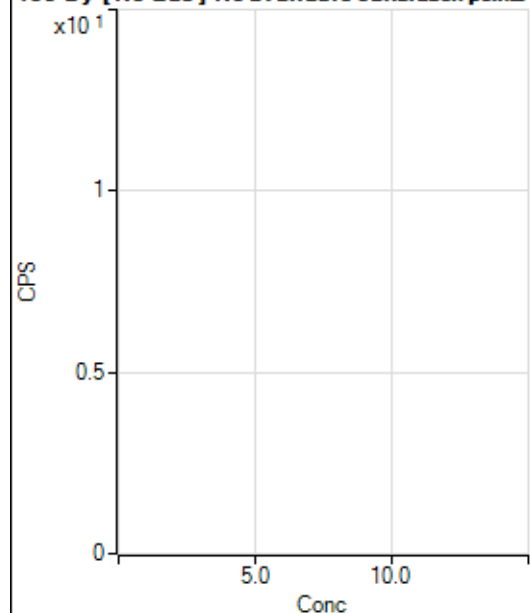
Min Conc: 0

150 Nd [No Gas] No available calibration points

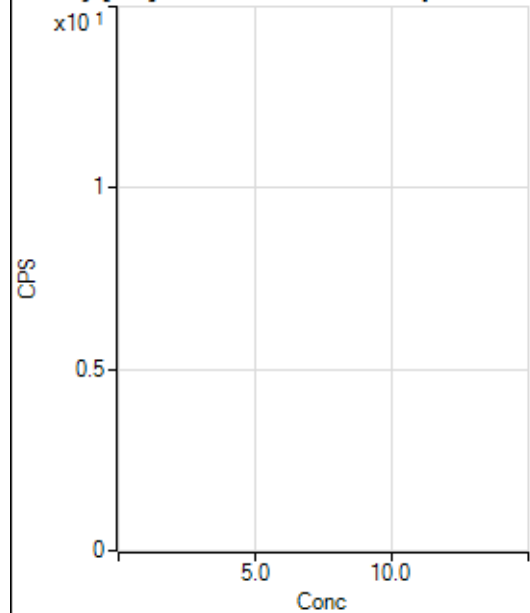
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.2
2	☐			20.00		P	33.4
3	☐			148.89		P	33.6
4	☐			335.57		P	9.8
5	☐			708.93		P	10.9
6	☐			1317.89		P	5.2
7	☐			2624.78		P	0.5
8	☐			213.34		P	23.6

150 Nd [He] No available calibration points

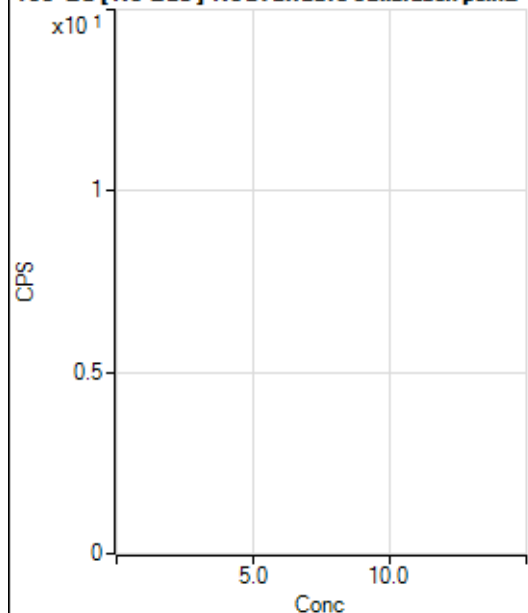
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			10.00		P	66.7
4	☐			20.00		P	28.9
5	☐			44.44		P	37.0
6	☐			70.00		P	4.8
7	☐			173.34		P	12.6
8	☐			63.33		P	13.9

156 Dy [No Gas] No available calibration points

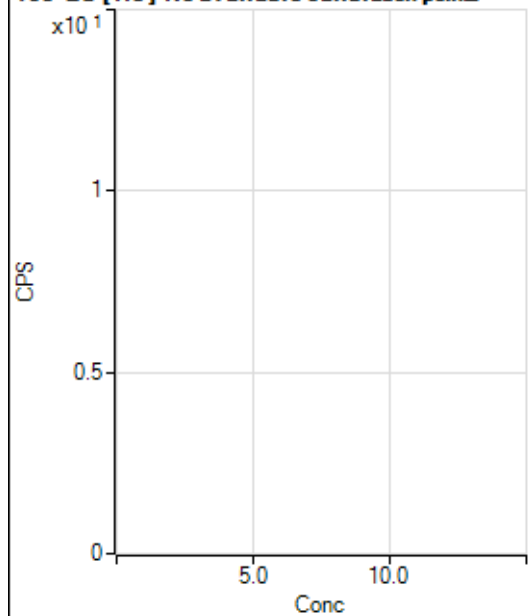
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐			13.89		P	91.6
3	☐			50.00		P	28.9
4	☐			122.23		P	15.7
5	☐			163.90		P	20.5
6	☐			344.46		P	13.3
7	☐			572.26		P	6.6
8	☐			1005.64		P	12.1

156 Dy [He] No available calibration points

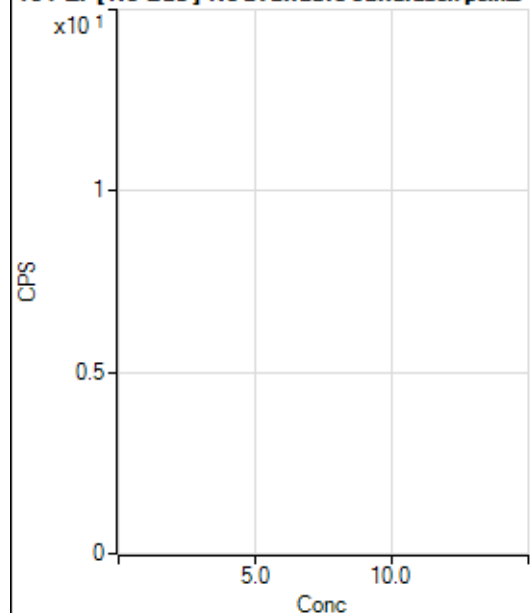
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐			14.45		P	26.7
3	☐			28.89		P	46.6
4	☐			62.22		P	32.7
5	☐			131.11		P	8.9
6	☐			217.78		P	13.0
7	☐			412.24		P	3.6
8	☐			515.57		P	9.7

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

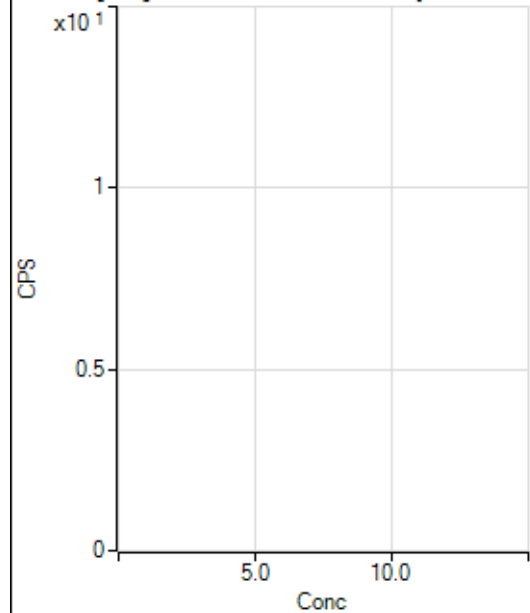
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.01		P	30.9
2	☐			113.89		P	18.4
3	☐			180.57		P	14.8
4	☐			136.12		P	3.5
5	☐			216.68		P	40.5
6	☐			236.12		P	7.3
7	☐			394.47		P	15.3
8	☐			1264.00		P	7.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			331.12		P	17.0
2	☐			327.79		P	2.6
3	☐			317.79		P	6.3
4	☐			352.24		P	6.7
5	☐			337.79		P	11.0
6	☐			345.56		P	18.4
7	☐			373.35		P	13.9
8	☐			818.93		P	5.8

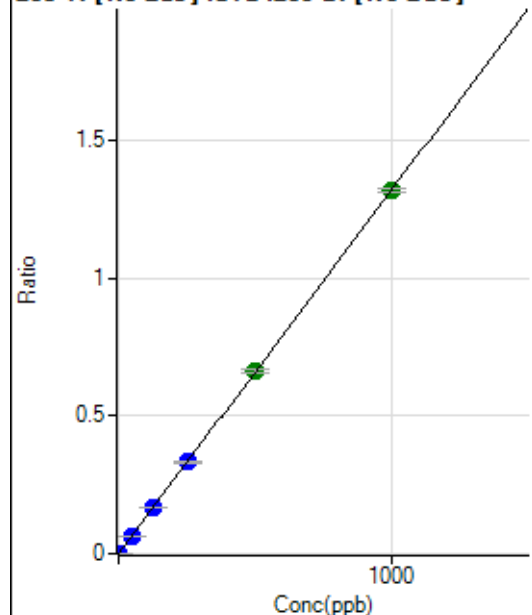
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	18.7
2	☐			111.12		P	31.2
3	☐			88.90		P	10.8
4	☐			122.23		P	32.2
5	☐			116.67		P	31.1
6	☐			111.12		P	37.0
7	☐			144.45		P	14.5
8	☐			300.02		P	22.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.56		P	23.6
2	☐			38.89		P	21.6
3	☐			53.33		P	6.3
4	☐			32.22		P	51.0
5	☐			31.11		P	16.4
6	☐			48.89		P	23.9
7	☐			70.00		P	39.0
8	☐			85.56		P	2.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.91	0.0000	P	7.5
2	☐	1.000	0.942	15579.24	0.0013	P	2.7
3	☐	50.000	49.418	782985.74	0.0651	P	0.4
4	☐	125.000	128.582	2042510.35	0.1694	P	1.2
5	☐	250.000	251.735	3966170.40	0.3316	P	0.5
6	☐	500.000	502.121	7739811.55	0.6615	A	1.4
7	☐	1000.000	998.087	14744679.67	1.3148	A	1.1
8	☐			4478.75	0.0005	P	4.9

$$y = 0.0013 * x + 2.5085E-005$$

$$R = 1.0000$$

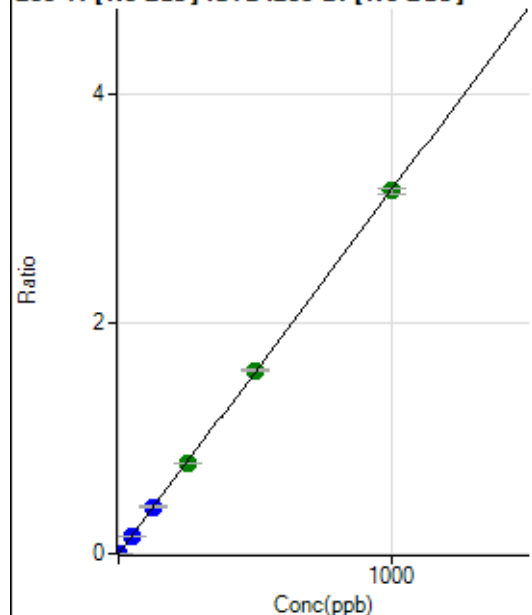
$$DL = 0.004312$$

$$BEC = 0.01904$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	772.28	0.0001	P	9.9
2	☐	1.000	0.945	37515.22	0.0030	P	1.3
3	☐	50.000	49.720	1890605.12	0.1573	P	0.8
4	☐	125.000	129.151	4923874.68	0.4084	P	0.9
5	☐	250.000	249.694	9441543.35	0.7895	A	0.4
6	☐	500.000	503.581	18629986.18	1.5921	A	1.0
7	☐	1000.000	997.781	35375899.75	3.1546	A	1.5
8	☐			10632.47	0.0012	P	3.8

$$y = 0.0032 * x + 6.1736E-005$$

$$R = 1.0000$$

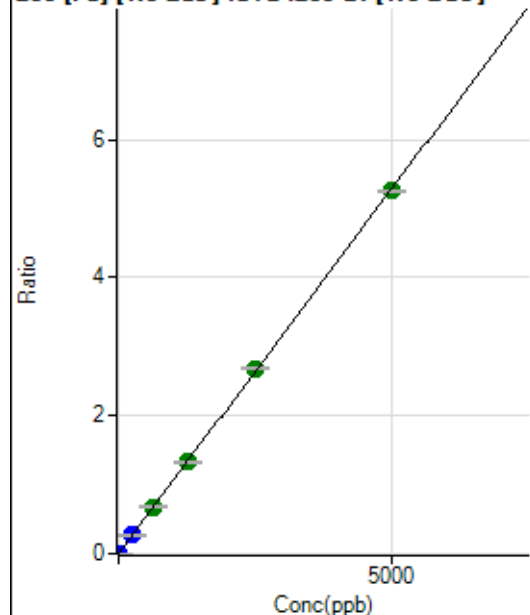
$$DL = 0.005785$$

$$BEC = 0.01953$$

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	798.19	0.0001	P	8.3
2	☐	1.000	0.969	13383.08	0.0011	P	1.8
3	☐	250.000	251.114	3191307.34	0.2654	P	0.9
4	☐	625.000	644.343	8211038.09	0.6810	A	0.7
5	☐	1250.000	1255.119	15864811.81	1.3265	A	1.0
6	☐	2500.000	2540.359	31414362.51	2.6847	A	0.6
7	☐	5000.000	4976.068	58980351.78	5.2588	A	0.8
8	☐			53121.28	0.0058	P	0.2

$$y = 0.0011 * x + 6.3801E-005$$

$$R = 0.9999$$

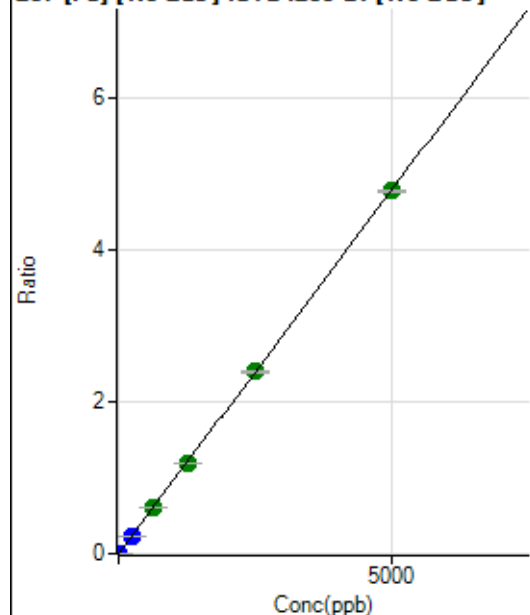
$$DL = 0.01501$$

$$BEC = 0.06037$$

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	698.19	0.0001	P	5.6
2	☐	1.000	0.930	11638.79	0.0009	P	1.9
3	☐	250.000	249.138	2867858.37	0.2385	P	0.6
4	☐	625.000	640.863	7397491.78	0.6135	A	0.5
5	☐	1250.000	1248.424	14292523.93	1.1951	A	0.3
6	☐	2500.000	2512.892	28146568.92	2.4054	A	1.1
7	☐	5000.000	4992.008	53588456.75	4.7784	A	0.8
8	☐			48453.52	0.0053	P	1.0

$$y = 9.5721E-004 * x + 5.5803E-005$$

$$R = 1.0000$$

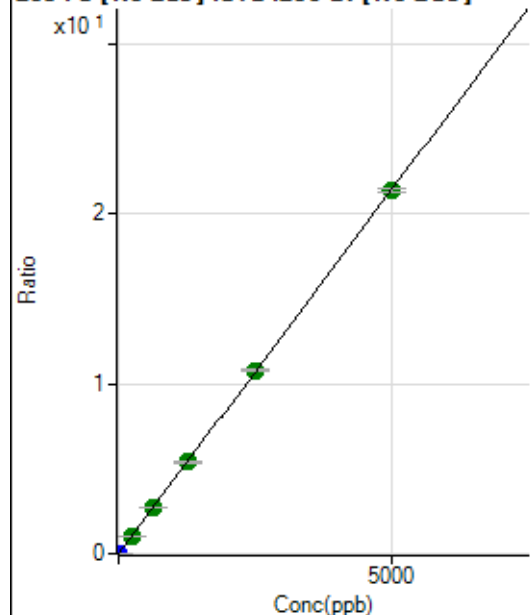
$$DL = 0.009813$$

$$BEC = 0.0583$$

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	3218.77	0.0003	P	4.7
2	☐	1.000	0.963	53877.76	0.0044	P	0.7
3	☐	250.000	248.947	12806771.82	1.0652	A	1.0
4	☐	625.000	641.852	33110630.83	2.7460	A	0.6
5	☐	1250.000	1255.424	64234265.68	5.3708	A	0.8
6	☐	2500.000	2520.632	126175257.4	10.7832	A	1.2
7	☐	5000.000	4986.274	239215968.7	21.3310	A	0.9
8	☐			216560.87	0.0238	P	0.7

$$y = 0.0043 * x + 2.5725E-004$$

$$R = 1.0000$$

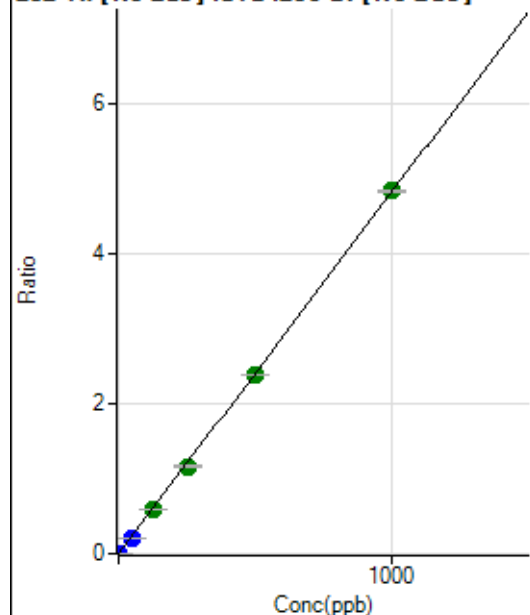
$$DL = 0.00842$$

$$BEC = 0.06014$$

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	568.55	0.0000	P	1.6
2	☐	1.000	0.595	35799.72	0.0029	P	3.2
3	☐	50.000	44.391	2567982.12	0.2136	P	1.1
4	☐	125.000	121.610	7053491.94	0.5851	A	1.5
5	☐	250.000	241.671	13903819.75	1.1626	A	0.7
6	☐	500.000	496.852	27968695.76	2.3902	A	0.2
7	☐	1000.000	1004.361	54187826.21	4.8317	A	0.3
8	☐			15509.64	0.0017	P	4.2

$$y = 0.0048 * x + 4.5445E-005$$

$$R = 1.0000$$

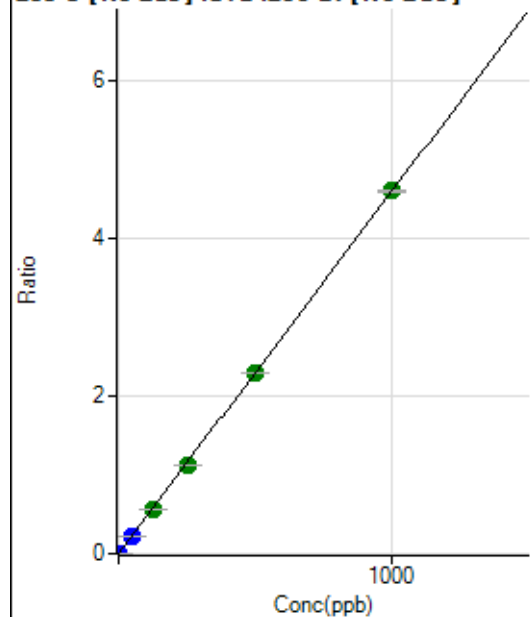
$$DL = 0.0004507$$

$$BEC = 0.009447$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.67	0.0000	P	69.4
2	☐	1.000	0.840	47491.32	0.0039	P	1.4
3	☐	50.000	45.387	2500309.80	0.2080	P	0.5
4	☐	125.000	123.179	6803883.79	0.5644	A	1.9
5	☐	250.000	243.812	13358964.97	1.1171	A	1.1
6	☐	500.000	499.229	26765341.92	2.2874	A	0.4
7	☐	1000.000	1002.391	51508398.38	4.5927	A	0.3
8	☐			7419.15	0.0008	P	4.3

$$y = 0.0046 * x + 1.1311E-005$$

$$R = 1.0000$$

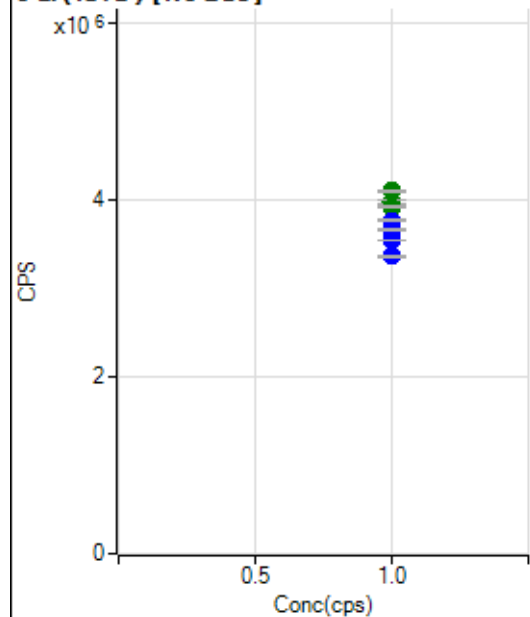
$$DL = 0.00514$$

$$BEC = 0.002469$$

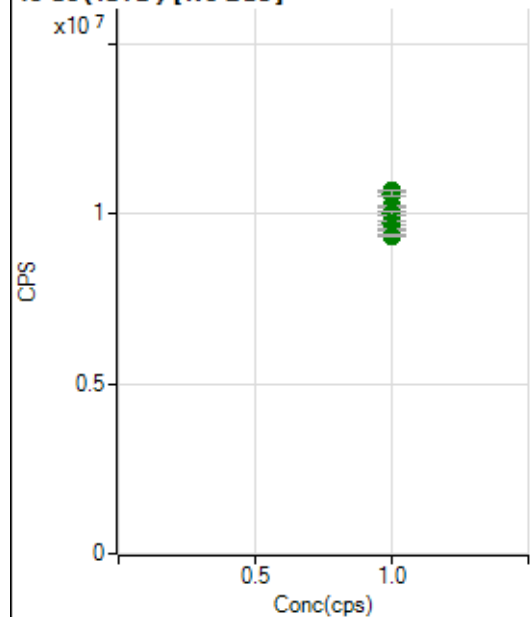
Weight: <None>

Min Conc: 0

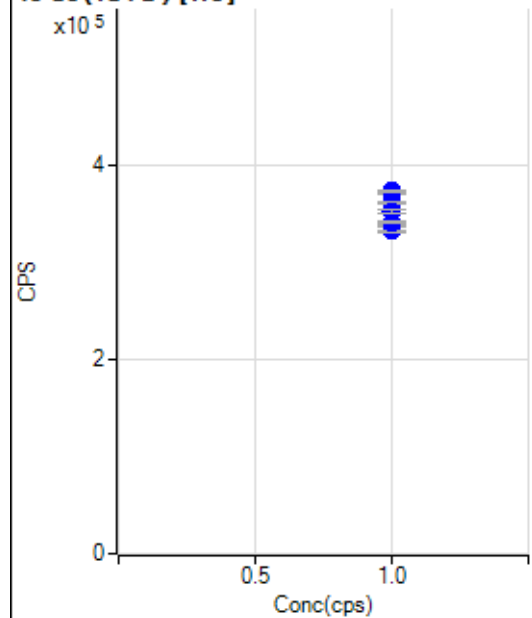
6 Li (ISTD) [No Gas]



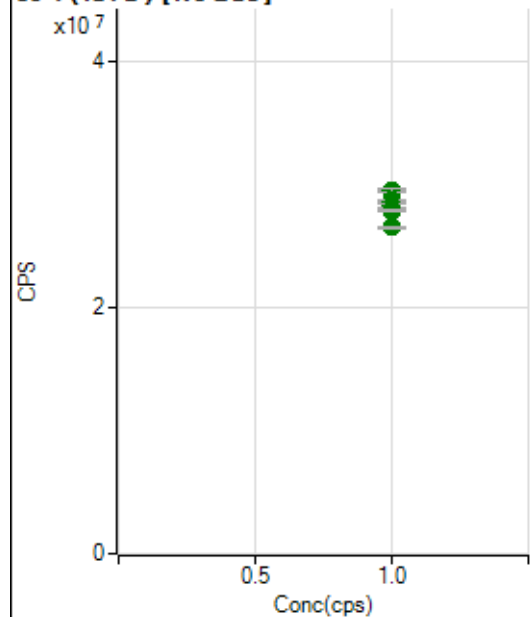
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4104398.13		A	0.5
2	☐	1.000		4102569.42		A	0.4
3	☐	1.000		3983208.41		A	0.7
4	☐	1.000		3923989.98		A	0.5
5	☐	1.000		3770203.45		P	0.8
6	☐	1.000		3656847.62		P	0.6
7	☐	1.000		3542997.76		P	0.4
8	☐	1.000		3361950.51		P	0.5

45 Sc (ISTD) [No Gas]

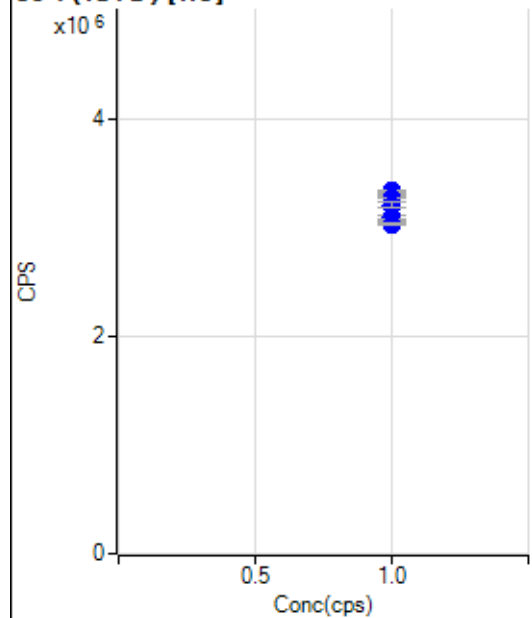
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10663717.27		A	0.8
2	☐	1.000		10582359.43		A	1.8
3	☐	1.000		10210417.91		A	0.6
4	☐	1.000		10011532.98		A	1.1
5	☐	1.000		9716627.36		A	1.0
6	☐	1.000		9539028.82		A	0.4
7	☐	1.000		9532891.04		A	0.3
8	☐	1.000		9335546.11		A	0.7

45 Sc (ISTD) [He]

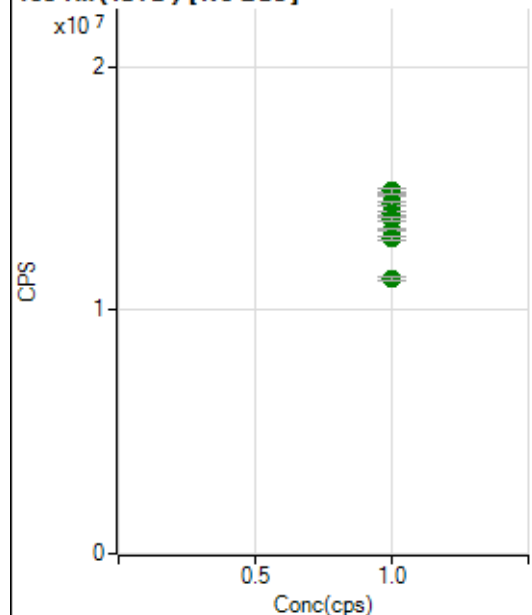
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		369805.50		P	0.4
2	☐	1.000		372925.10		P	0.8
3	☐	1.000		360830.30		P	0.2
4	☐	1.000		352034.81		P	1.2
5	☐	1.000		336731.58		P	0.6
6	☐	1.000		331342.39		P	0.2
7	☐	1.000		339385.91		P	0.6
8	☐	1.000		340947.57		P	1.0

89 Y (ISTD) [No Gas]

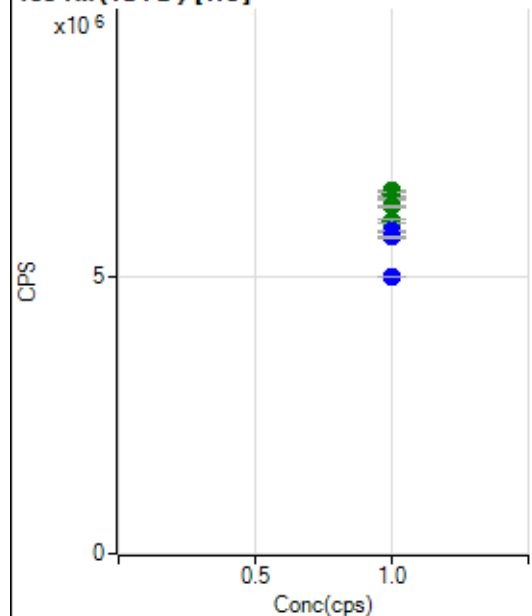
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29520106.78		A	0.9
2	☐	1.000		29525364.28		A	1.0
3	☐	1.000		28750980.40		A	0.2
4	☐	1.000		28683904.02		A	1.0
5	☐	1.000		28331949.30		A	1.0
6	☐	1.000		27907467.64		A	0.9
7	☐	1.000		27946858.19		A	0.6
8	☐	1.000		26530996.83		A	0.2

89 Y (ISTD) [He]

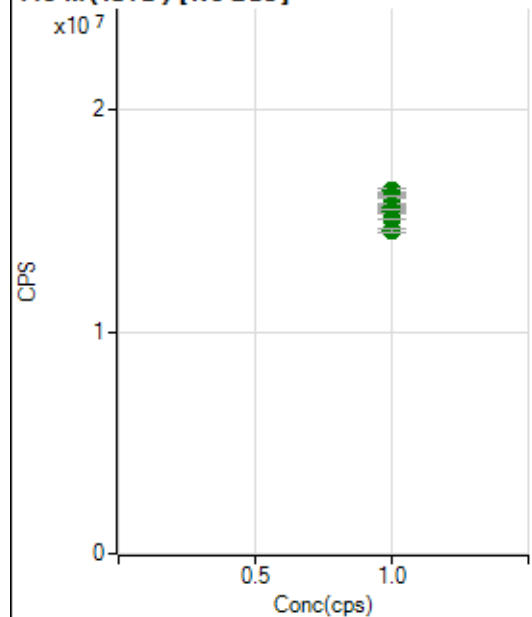
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3308331.27		P	0.5
2	☐	1.000		3343880.71		P	0.4
3	☐	1.000		3281290.33		P	0.4
4	☐	1.000		3214670.13		P	1.4
5	☐	1.000		3099474.74		P	1.1
6	☐	1.000		3053589.92		P	0.0
7	☐	1.000		3080022.11		P	0.8
8	☐	1.000		3035512.90		P	0.5

103 Rh (ISTD) [No Gas]

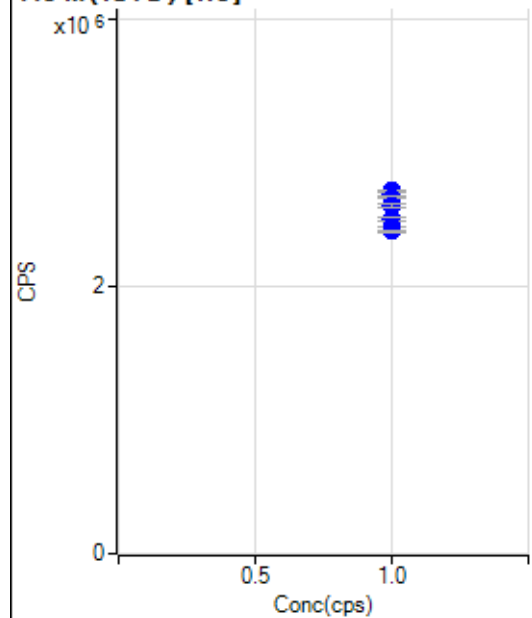
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14765851.59		A	1.2
2	☐	1.000		14911582.42		A	1.4
3	☐	1.000		14382681.31		A	0.9
4	☐	1.000		14018580.49		A	1.0
5	☐	1.000		13734840.21		A	1.2
6	☐	1.000		13291352.30		A	0.6
7	☐	1.000		12945183.83		A	1.4
8	☐	1.000		11281400.11		A	1.1

103 Rh (ISTD) [He]

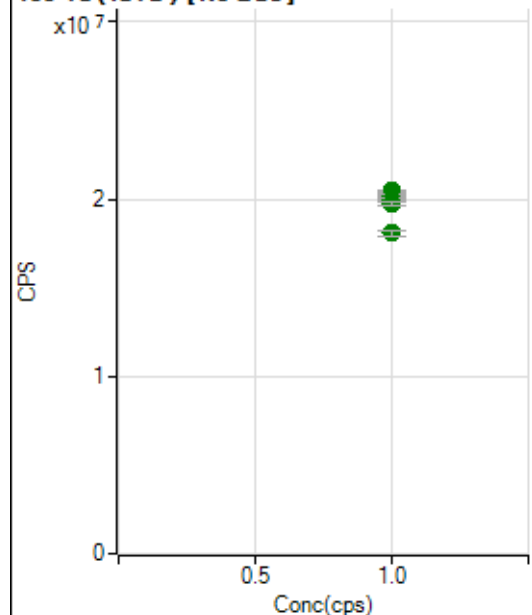
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6548600.53		A	0.6
2	☐	1.000		6503390.04		A	1.1
3	☐	1.000		6403911.85		A	1.0
4	☐	1.000		6265381.37		A	1.0
5	☐	1.000		6000530.46		A	1.1
6	☐	1.000		5823752.35		P	0.4
7	☐	1.000		5710424.98		P	0.7
8	☐	1.000		5002318.36		P	0.1

115 In (ISTD) [No Gas]

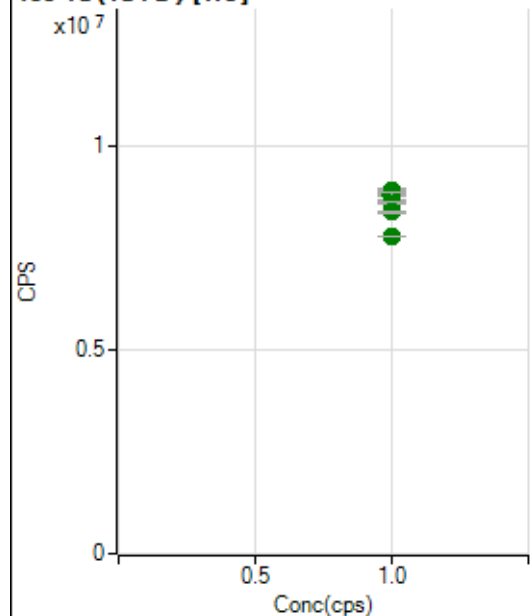
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16156090.64		A	1.3
2	☐	1.000		16356143.70		A	1.4
3	☐	1.000		16104541.46		A	0.6
4	☐	1.000		15683821.93		A	0.6
5	☐	1.000		15580952.84		A	2.0
6	☐	1.000		15413543.96		A	1.0
7	☐	1.000		15098325.77		A	0.2
8	☐	1.000		14548197.39		A	0.9

115 In (ISTD) [He]

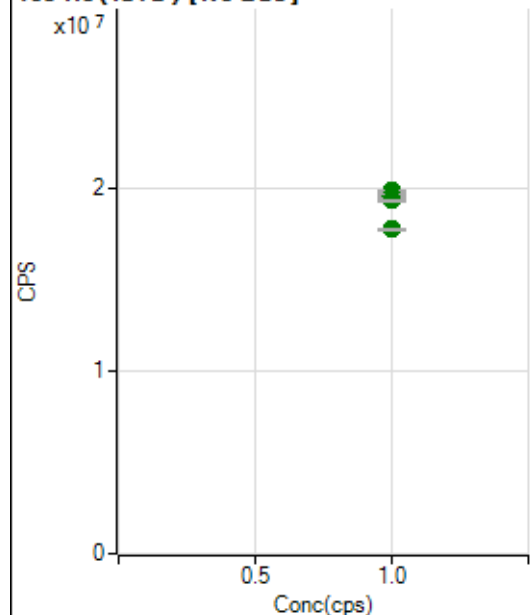
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2691957.78		P	0.8
2	☐	1.000		2716794.18		P	0.6
3	☐	1.000		2670641.50		P	0.1
4	☐	1.000		2610623.34		P	1.0
5	☐	1.000		2504951.61		P	1.2
6	☐	1.000		2445543.78		P	0.4
7	☐	1.000		2417595.79		P	0.7
8	☐	1.000		2417141.75		P	0.5

159 Tb (ISTD) [No Gas]

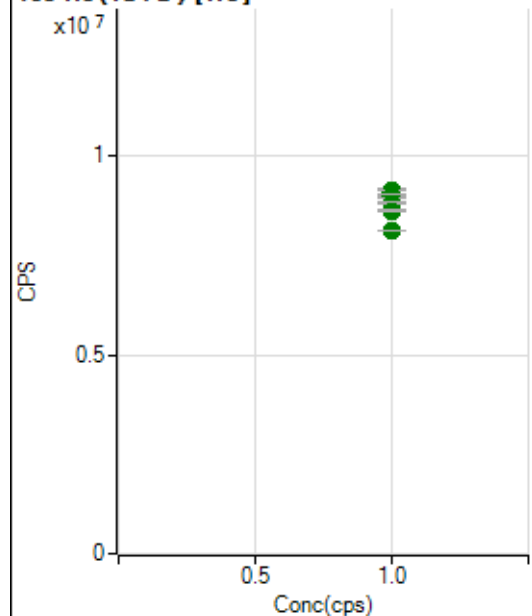
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20455615.39		A	0.4
2	☐	1.000		20258290.12		A	0.8
3	☐	1.000		20007734.42		A	0.9
4	☐	1.000		20201275.81		A	1.0
5	☐	1.000		20178847.76		A	1.2
6	☐	1.000		19958986.65		A	1.3
7	☐	1.000		19743020.54		A	0.8
8	☐	1.000		18088649.45		A	1.7

159 Tb (ISTD) [He]

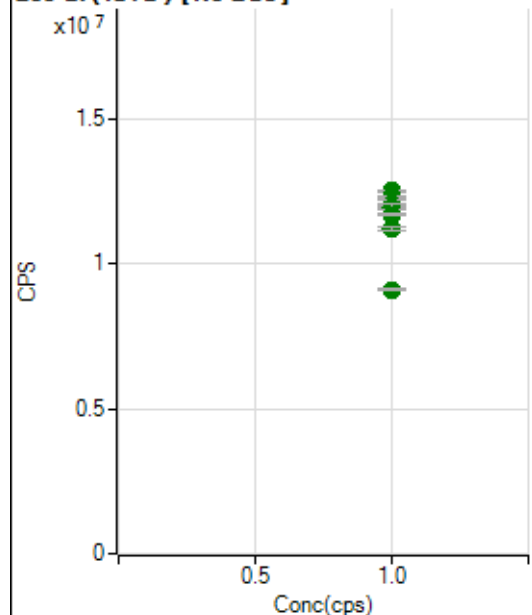
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8911539.94		A	1.4
2	☐	1.000		8896231.60		A	1.2
3	☐	1.000		8819923.62		A	0.9
4	☐	1.000		8784770.01		A	2.1
5	☐	1.000		8617106.68		A	0.5
6	☐	1.000		8391975.85		A	0.2
7	☐	1.000		8390540.29		A	0.4
8	☐	1.000		7792851.97		A	0.3

165 Ho (ISTD) [No Gas]

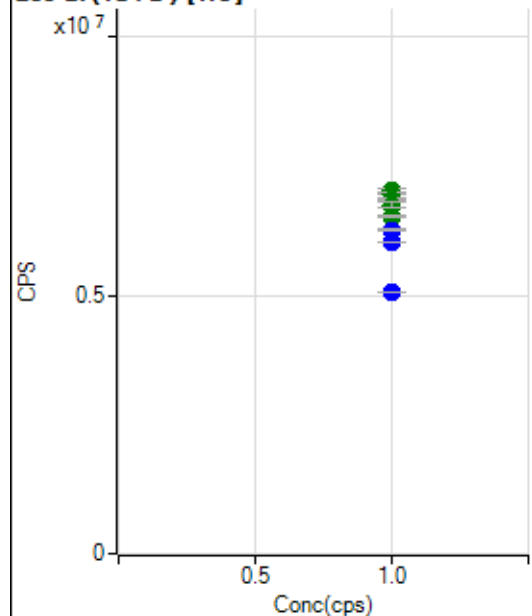
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19867744.01		A	0.6
2	☐	1.000		19767889.85		A	0.8
3	☐	1.000		19481759.01		A	0.6
4	☐	1.000		19724199.98		A	1.4
5	☐	1.000		19692364.15		A	1.7
6	☐	1.000		19616504.01		A	1.0
7	☐	1.000		19361614.57		A	0.5
8	☐	1.000		17758106.68		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9116153.06		A	1.3
2	☐	1.000		9074128.20		A	0.9
3	☐	1.000		9004753.27		A	0.6
4	☐	1.000		8986923.62		A	1.1
5	☐	1.000		8808608.34		A	0.9
6	☐	1.000		8623182.58		A	0.9
7	☐	1.000		8624757.44		A	0.4
8	☐	1.000		8110840.02		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12510113.84		A	0.6
2	☐	1.000		12305932.04		A	0.5
3	☐	1.000		12023212.74		A	0.8
4	☐	1.000		12058158.85		A	1.9
5	☐	1.000		11959409.68		A	1.3
6	☐	1.000		11701318.44		A	0.6
7	☐	1.000		11215375.39		A	1.4
8	☐	1.000		9116843.75		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7016635.31		A	1.5
2	☐	1.000		6947437.46		A	1.7
3	☐	1.000		6846719.07		A	0.6
4	☐	1.000		6746876.29		A	1.6
5	☐	1.000		6512682.19		A	0.6
6	☐	1.000		6262562.48		P	0.2
7	☐	1.000		6020612.20		P	0.1
8	☐	1.000		5059813.71		P	0.2

US EPA Tune Check Sample Report

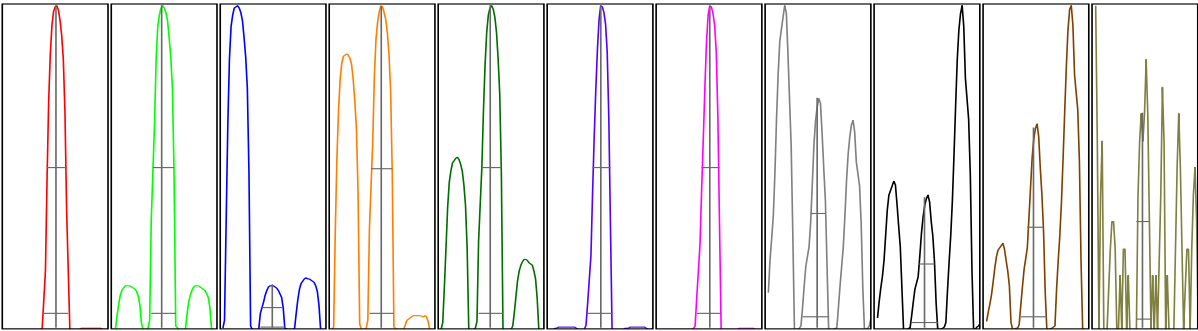
Batch Folder D:\ICP-MS Data\1\DATA\P7030920MS1.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	15220	0.51	5.00	
24	197889	0.43	5.00	
25	26547	0.32	5.00	
26	30776	0.28	5.00	
59	164410	0.23	5.00	
113	10406	0.43	5.00	
115	238462	0.57	5.00	
206	50694	0.52	5.00	
207	46643	0.61	5.00	
208	110054	0.70	5.00	
220	0	19.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	15302	15302	15180	15178	15136
24	198855	198122	198486	196981	197004
25	26661	26535	26589	26437	26511
26	30873	30811	30825	30701	30669
59	164538	164407	164843	164437	163823
113	10365	10406	10450	10358	10450
115	239121	238419	240191	238108	236473
206	50411	50707	51055	50474	50824
207	46436	46542	47118	46427	46690
208	108906	110601	110817	110263	109682
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	27744	9.05	8.9 - 9.1		0.730	0.900	
24	333724	23.95	23.9 - 24.1		0.742	0.900	
25	44705	25.00	24.9 - 25.1		0.741	0.900	
26	52589	26.00	25.9 - 26.1		0.741	0.900	
59	290737	59.00	58.9 - 59.1		0.740	0.900	
113	21310	113.05	112.9 - 113.1		0.716	0.900	
115	484223	115.05	114.9 - 115.1		0.720	0.900	
206	111015	206.00	205.9 - 206.1		0.763	0.900	
207	98183	206.95	206.9 - 207.1		0.764	0.900	
208	236585	207.95	207.9 - 208.1		0.764	0.900	
220	0	219.95	-		0.441		

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	8.6	V	Deflect	11.8	V
Extract 2	-135.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	36259	0.88	
89	69719	0.79	
205	39722	0.75	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	36180	36828	36062	36099	36128
89	69746	70655	69394	69485	69313
205	39867	40180	39469	39524	39571

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	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:47:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.15	0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	-0.02	-0.09	0.00	N/A	ppb
Boron	11-1	0.04	0.04	-0.08	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.04	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.28	0.55	-0.83	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.02	-1.11	1.12	0.00	N/A	ppb
Calcium	44-1	-0.10	-0.15	0.25	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.14	-0.32	0.18	0.00	N/A	ppb
Iron	56-2	-0.05	-0.05	0.10	0.00	N/A	ppb
Iron	57-2	0.06	-0.03	-0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	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 :	LB108188	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:47:37	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	0.01	0.01	-0.02	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-25.78	-20.06	-25.89	-23.91		ppb
Potassium	39-2	-1.79	-0.11	1.90	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.08	-0.06	-0.02	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.28	0.07	0.00	N/A	ppb
Silicon	28-1	-0.25	-0.05	0.31	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.56	-0.18	-0.38	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-100.12	-156.15	-65.66	-107.31		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	-0.01	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:47:37	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	0.00	0.02	-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 :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.37	23.47	19.02	20.95	10.88	ppb
Antimony	121-1	2.03	1.94	2.00	1.99	2.22	ppb
Arsenic	75-2	1.16	1.07	1.04	1.09	5.57	ppb
Barium	135-1	9.94	10.44	10.16	10.18	2.49	ppb
Barium	137-1	10.25	10.27	10.37	10.30	0.59	ppb
Beryllium	9-1	1.09	0.97	1.03	1.03	5.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	24.21	23.57	24.51	24.10	1.99	ppb
Boron	11-1	24.48	24.47	24.02	24.32	1.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.05	1.09	1.12	1.09	3.23	ppb
Cadmium	106-1	1.49	1.51	2.02	1.67	17.72	ppb
Cadmium	108-1	1.27	0.86	1.06	1.06	18.88	ppb
Calcium	43-1	518.57	526.61	509.25	518.14	1.68	ppb
Calcium	44-1	499.65	514.00	518.70	510.78	1.94	ppb
Chromium	52-2	2.05	1.97	2.03	2.01	2.12	ppb
Cobalt	59-2	1.01	1.03	1.02	1.02	0.65	ppb
Copper	63-2	2.16	2.06	2.11	2.11	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	59.78	66.81	62.53	63.04	5.61	ppb
Iron	56-2	56.85	55.97	55.68	56.16	1.08	ppb
Iron	57-2	59.87	57.72	60.03	59.21	2.17	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.95	0.97	0.97	1.96	ppb
Lead	207-1	0.91	0.95	0.92	0.93	2.02	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.96	0.96	0.96	0.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	538.00	520.96	520.52	526.49	1.89	ppb
Manganese	55-2	1.08	1.01	1.06	1.05	3.55	ppb
Molybdenum	94-1	4.69	4.71	4.50	4.63	2.43	ppb
Molybdenum	95-1	5.06	5.16	5.13	5.12	1.00	ppb
Molybdenum	96-1	5.16	5.15	5.09	5.13	0.72	ppb
Molybdenum	97-1	5.15	5.07	5.13	5.12	0.79	ppb
Molybdenum	98-1	5.20	5.20	5.22	5.21	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.23	1.14	1.18	4.04	ppb
Phosphorus	31-2	29.75	20.51	21.47	23.91	21.23	ppb
Potassium	39-2	503.10	498.69	496.96	499.59	0.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	5.40	5.87	5.44	5.57	4.66	ppb
Selenium	77-2	6.42	6.38	7.57	6.79	9.97	ppb
Selenium	78-2	5.62	5.52	6.73	5.96	11.27	ppb
Silicon	28-1	10.26	11.22	11.58	11.02	6.18	ppb
Silver	109-1	1.00	1.01	0.98	1.00	1.60	ppb
Silver	107-1	1.04	1.01	1.03	1.03	1.39	ppb
Sodium	23-2	516.28	512.23	504.86	511.12	1.13	ppb
Strontium	86-1	0.95	0.95	0.96	0.95	0.88	ppb
Strontium	88-1	0.99	1.02	1.00	1.00	1.33	ppb
Sulfur	34-1	-22.50	148.09	196.35	107.31	107.15	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.97	0.92	0.94	0.94	2.75	ppb
Thallium	205-1	0.94	0.94	0.96	0.94	1.37	ppb
Thorium	232-1	0.62	0.58	0.58	0.60	3.28	ppb
Tin	118-1	5.15	5.15	5.08	5.13	0.76	ppb
Titanium	47-1	4.95	5.10	5.12	5.06	1.86	ppb
Uranium	238-1	0.84	0.83	0.85	0.84	1.37	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.32	5.24	5.16	5.24	1.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.89	1.81	2.00	1.90	5.16	ppb
Zirconium	90-1	0.72	0.73	0.69	0.71	2.54	ppb
Zirconium	91-1	0.73	0.72	0.66	0.71	5.59	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:55:59	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.56	1041.63	1037.96	1029.72	1.70	ppb
Antimony	121-1	52.00	51.11	51.92	51.68	0.95	ppb
Arsenic	75-2	52.86	52.31	51.55	52.24	1.25	ppb
Barium	135-1	261.38	257.36	260.62	259.79	0.82	ppb
Barium	137-1	259.40	257.32	260.12	258.95	0.56	ppb
Beryllium	9-1	52.30	52.98	52.96	52.75	0.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	50.00	52.57	51.47	51.35	2.51	ppb
Boron	11-1	51.44	51.58	51.93	51.65	0.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	55.12	53.61	54.01	54.24	1.44	ppb
Cadmium	106-1	54.97	55.77	54.03	54.92	1.59	ppb
Cadmium	108-1	54.41	53.24	55.16	54.27	1.79	ppb
Calcium	43-1	5322.58	5368.56	5315.24	5335.46	0.54	ppb
Calcium	44-1	5311.52	5342.17	5312.29	5321.99	0.33	ppb
Chromium	52-2	51.79	51.58	51.89	51.75	0.31	ppb
Cobalt	59-2	53.53	53.39	53.22	53.38	0.28	ppb
Copper	63-2	543.78	541.57	541.36	542.24	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	3162.52	3121.46	3128.01	3137.33	0.70	ppb
Iron	56-2	2729.54	2702.98	2680.07	2704.19	0.92	ppb
Iron	57-2	2745.82	2741.05	2717.58	2734.81	0.55	ppb
Krypton	83-1						cps
Lead	206-1	252.49	252.47	248.39	251.11	0.94	ppb
Lead	207-1	250.12	249.76	247.53	249.14	0.56	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:55:59	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	249.91	250.80	246.13	248.95	1.00	ppb
Lithium	6-1				97		%
Magnesium	24-2	5434.69	5415.29	5436.65	5428.87	0.22	ppb
Manganese	55-2	517.80	515.34	515.11	516.08	0.29	ppb
Molybdenum	94-1	256.12	254.52	256.81	255.82	0.46	ppb
Molybdenum	95-1	254.14	255.30	257.21	255.55	0.61	ppb
Molybdenum	96-1	255.62	253.93	257.72	255.75	0.74	ppb
Molybdenum	97-1	258.63	255.04	257.97	257.21	0.74	ppb
Molybdenum	98-1	255.89	253.53	257.26	255.56	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.00	54.16	54.46	54.87	1.80	ppb
Phosphorus	31-2	1058.68	1046.95	1022.84	1042.82	1.75	ppb
Potassium	39-2	2551.93	2536.32	2528.89	2539.05	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	54.68	54.24	54.93	54.62	0.64	ppb
Selenium	77-2	58.56	49.04	52.01	53.20	9.16	ppb
Selenium	78-2	55.93	57.01	55.97	56.30	1.09	ppb
Silicon	28-1	58.43	59.20	58.17	58.60	0.92	ppb
Silver	109-1	55.22	54.25	54.61	54.69	0.90	ppb
Silver	107-1	55.40	53.86	53.87	54.38	1.64	ppb
Sodium	23-2	5284.66	5249.01	5292.80	5275.49	0.44	ppb
Strontium	86-1	51.25	51.22	51.33	51.27	0.11	ppb
Strontium	88-1	51.68	51.66	52.23	51.86	0.62	ppb
Sulfur	34-1	1164.23	1226.48	1111.47	1167.40	4.93	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	49.61	49.45	49.19	49.42	0.43	ppb
Thallium	205-1	49.89	50.00	49.27	49.72	0.79	ppb
Thorium	232-1	44.83	44.49	43.85	44.39	1.13	ppb
Tin	118-1	52.54	51.85	51.90	52.10	0.74	ppb
Titanium	47-1	257.16	257.83	256.05	257.01	0.35	ppb
Uranium	238-1	45.46	45.57	45.13	45.39	0.50	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:55:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	50.79	50.15	51.02	50.65	0.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	550.29	550.39	558.96	553.21	0.90	ppb
Zirconium	90-1	50.84	50.64	50.74	50.74	0.20	ppb
Zirconium	91-1	50.70	50.50	50.67	50.62	0.21	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:00:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2599.70	2618.60	2626.18	2614.82	0.52	ppb
Antimony	121-1	132.98	133.45	131.13	132.52	0.92	ppb
Arsenic	75-2	133.62	132.38	135.24	133.75	1.07	ppb
Barium	135-1	667.32	665.92	651.70	661.65	1.31	ppb
Barium	137-1	661.30	664.46	654.53	660.09	0.77	ppb
Beryllium	9-1	134.08	136.11	134.34	134.85	0.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	128.85	130.08	129.38	129.44	0.48	ppb
Boron	11-1	128.16	132.34	129.93	130.14	1.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	136.14	137.37	134.61	136.04	1.01	ppb
Cadmium	106-1	137.54	133.29	134.52	135.11	1.62	ppb
Cadmium	108-1	138.02	134.35	132.49	134.95	2.09	ppb
Calcium	43-1	13836.67	13711.47	13589.39	13712.51	0.90	ppb
Calcium	44-1	13726.02	13489.31	13426.11	13547.15	1.17	ppb
Chromium	52-2	132.10	130.75	131.58	131.48	0.52	ppb
Cobalt	59-2	134.85	133.09	135.24	134.39	0.85	ppb
Copper	63-2	1365.45	1348.35	1364.42	1359.41	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	54-2	7990.87	7926.05	7958.34	7958.42	0.41	ppb
Iron	56-2	6895.93	6866.39	6879.86	6880.73	0.21	ppb
Iron	57-2	6959.12	6942.25	7001.51	6967.63	0.44	ppb
Krypton	83-1						cps
Lead	206-1	649.61	642.83	640.59	644.34	0.73	ppb
Lead	207-1	638.93	644.84	638.82	640.86	0.54	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:00:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	640.88	646.25	638.42	641.85	0.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	13761.69	13599.24	13717.87	13692.93	0.61	ppb
Manganese	55-2	1319.54	1306.72	1318.34	1314.87	0.54	ppb
Molybdenum	94-1	660.07	665.90	652.62	659.53	1.01	ppb
Molybdenum	95-1	653.71	663.51	651.42	656.22	0.98	ppb
Molybdenum	96-1	650.12	658.86	645.41	651.46	1.05	ppb
Molybdenum	97-1	655.41	663.90	651.67	656.99	0.95	ppb
Molybdenum	98-1	647.96	653.79	646.18	649.31	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.76	135.71	137.51	136.66	0.66	ppb
Phosphorus	31-2	2599.65	2553.79	2700.95	2618.13	2.88	ppb
Potassium	39-2	6519.29	6399.46	6521.18	6479.98	1.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	138.83	140.24	138.65	139.24	0.63	ppb
Selenium	77-2	144.27	123.08	139.28	135.54	8.17	ppb
Selenium	78-2	136.92	136.88	135.79	136.53	0.47	ppb
Silicon	28-1	148.37	148.17	146.73	147.76	0.60	ppb
Silver	109-1	137.40	137.37	134.93	136.57	1.04	ppb
Silver	107-1	136.66	136.29	136.04	136.33	0.23	ppb
Sodium	23-2	13566.76	13271.89	13539.92	13459.53	1.21	ppb
Strontium	86-1	133.24	133.67	132.07	132.99	0.62	ppb
Strontium	88-1	131.03	133.29	130.61	131.64	1.09	ppb
Sulfur	34-1	2848.73	2578.79	2582.23	2669.92	5.80	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	128.70	130.05	127.00	128.58	1.19	ppb
Thallium	205-1	129.10	130.36	127.99	129.15	0.92	ppb
Thorium	232-1	123.17	122.12	119.54	121.61	1.54	ppb
Tin	118-1	133.87	133.91	131.98	133.25	0.83	ppb
Titanium	47-1	669.80	663.93	659.10	664.28	0.81	ppb
Uranium	238-1	125.43	123.44	120.67	123.18	1.94	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:00:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	130.13	128.58	129.69	129.47	0.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1415.68	1385.04	1410.79	1403.84	1.17	ppb
Zirconium	90-1	132.25	133.63	132.25	132.71	0.60	ppb
Zirconium	91-1	132.53	133.19	130.95	132.22	0.87	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5140.27	5134.13	5123.98	5132.79	0.16	ppb
Antimony	121-1	257.32	255.55	255.04	255.97	0.47	ppb
Arsenic	75-2	262.58	260.03	258.38	260.33	0.81	ppb
Barium	135-1	1281.01	1260.85	1266.46	1269.44	0.82	ppb
Barium	137-1	1280.27	1258.44	1260.97	1266.56	0.94	ppb
Beryllium	9-1	260.59	256.92	258.13	258.55	0.72	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	249.88	248.57	251.78	250.07	0.65	ppb
Boron	11-1	251.90	251.59	254.62	252.70	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	260.64	258.45	259.87	259.65	0.43	ppb
Cadmium	106-1	262.70	256.46	257.09	258.75	1.33	ppb
Cadmium	108-1	265.98	258.48	259.12	261.20	1.59	ppb
Calcium	43-1	26540.36	26535.41	26475.99	26517.25	0.14	ppb
Calcium	44-1	26585.68	26175.33	26366.73	26375.91	0.78	ppb
Chromium	52-2	259.25	259.95	255.67	258.29	0.89	ppb
Cobalt	59-2	263.82	265.37	260.60	263.26	0.92	ppb
Copper	63-2	2662.17	2688.48	2633.80	2661.48	1.03	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				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	54-2	15718.78	15658.55	15588.18	15655.17	0.42	ppb
Iron	56-2	13746.88	13854.66	13425.85	13675.80	1.63	ppb
Iron	57-2	13733.99	13847.65	13600.81	13727.48	0.90	ppb
Krypton	83-1						cps
Lead	206-1	1240.84	1260.44	1264.08	1255.12	1.00	ppb
Lead	207-1	1245.15	1247.99	1252.14	1248.42	0.28	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1244.54	1261.05	1260.68	1255.42	0.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	26900.83	27351.91	26336.17	26862.97	1.89	ppb
Manganese	55-2	2599.93	2601.46	2566.85	2589.41	0.76	ppb
Molybdenum	94-1	1269.56	1270.99	1254.45	1265.00	0.72	ppb
Molybdenum	95-1	1269.93	1259.63	1262.38	1263.98	0.42	ppb
Molybdenum	96-1	1259.21	1258.16	1257.39	1258.25	0.07	ppb
Molybdenum	97-1	1260.04	1277.31	1257.98	1265.11	0.84	ppb
Molybdenum	98-1	1274.15	1259.83	1261.77	1265.25	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.85	267.15	265.48	266.82	0.46	ppb
Phosphorus	31-2	5166.99	5172.31	4959.93	5099.74	2.37	ppb
Potassium	39-2	12787.14	12803.66	12642.25	12744.35	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	267.66	264.29	265.68	265.88	0.64	ppb
Selenium	77-2	278.04	253.24	260.07	263.78	4.86	ppb
Selenium	78-2	271.40	267.58	262.53	267.17	1.67	ppb
Silicon	28-1	282.17	280.78	280.46	281.14	0.32	ppb
Silver	109-1	259.45	255.71	257.13	257.43	0.73	ppb
Silver	107-1	259.56	257.14	256.04	257.58	0.70	ppb
Sodium	23-2	26590.79	26490.17	26571.09	26550.68	0.20	ppb
Strontium	86-1	258.56	255.38	254.51	256.15	0.83	ppb
Strontium	88-1	258.33	254.32	253.49	255.38	1.01	ppb
Sulfur	34-1	5059.48	5001.01	4834.91	4965.14	2.35	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	250.66	253.02	251.52	251.73	0.47	ppb
Thallium	205-1	249.26	250.79	249.03	249.69	0.38	ppb
Thorium	232-1	241.72	243.36	239.94	241.67	0.71	ppb
Tin	118-1	256.75	255.10	257.46	256.44	0.47	ppb
Titanium	47-1	1286.80	1286.38	1275.33	1282.83	0.51	ppb
Uranium	238-1	243.58	246.64	241.22	243.81	1.11	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	255.32	255.52	252.06	254.30	0.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	2751.39	2743.05	2710.24	2734.89	0.80	ppb
Zirconium	90-1	255.46	249.93	250.12	251.84	1.25	ppb
Zirconium	91-1	254.49	253.76	253.44	253.90	0.21	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10197.37	10282.81	10217.25	10232.48	0.44	ppb
Antimony	121-1	510.33	502.91	507.86	507.04	0.75	ppb
Arsenic	75-2	508.51	512.44	510.42	510.46	0.39	ppb
Barium	135-1	2543.12	2531.14	2541.19	2538.48	0.25	ppb
Barium	137-1	2543.67	2509.26	2518.29	2523.74	0.71	ppb
Beryllium	9-1	507.72	509.56	511.02	509.44	0.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	496.55	505.36	508.91	503.61	1.26	ppb
Boron	11-1	501.41	504.96	511.29	505.89	0.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	512.39	505.29	514.80	510.83	0.97	ppb
Cadmium	106-1	510.57	502.73	512.17	508.49	0.99	ppb
Cadmium	108-1	513.41	501.13	513.99	509.51	1.43	ppb
Calcium	43-1	53302.99	52968.63	52941.35	53070.99	0.38	ppb
Calcium	44-1	52064.51	52511.80	52198.55	52258.29	0.44	ppb
Chromium	52-2	512.39	512.99	512.08	512.49	0.09	ppb
Cobalt	59-2	517.75	516.83	515.00	516.53	0.27	ppb
Copper	63-2	5228.64	5217.99	5123.72	5190.12	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	54-2	30705.99	30807.39	30859.59	30790.99	0.25	ppb
Iron	56-2	27072.80	27239.86	26711.18	27007.95	1.00	ppb
Iron	57-2	27113.04	27144.90	27128.79	27128.91	0.06	ppb
Krypton	83-1						cps
Lead	206-1	2535.32	2558.45	2527.30	2540.36	0.64	ppb
Lead	207-1	2518.60	2536.52	2483.55	2512.89	1.07	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2510.34	2555.46	2496.09	2520.63	1.23	ppb
Lithium	6-1				89		%
Magnesium	24-2	53102.08	53428.90	52722.36	53084.44	0.67	ppb
Manganese	55-2	5124.66	5128.14	5148.00	5133.60	0.25	ppb
Molybdenum	94-1	2516.19	2552.94	2535.05	2534.73	0.73	ppb
Molybdenum	95-1	2543.93	2543.23	2528.21	2538.45	0.35	ppb
Molybdenum	96-1	2521.15	2592.35	2526.87	2546.79	1.55	ppb
Molybdenum	97-1	2528.87	2574.08	2536.35	2546.43	0.95	ppb
Molybdenum	98-1	2552.24	2549.79	2530.62	2544.22	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.16	521.56	517.02	520.24	0.54	ppb
Phosphorus	31-2	10309.50	10217.58	10132.82	10219.97	0.86	ppb
Potassium	39-2	25245.93	25195.30	25304.64	25248.62	0.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	515.56	526.10	523.66	521.78	1.06	ppb
Selenium	77-2	502.48	493.64	545.54	513.89	5.40	ppb
Selenium	78-2	522.58	521.48	515.99	520.02	0.68	ppb
Silicon	28-1	517.77	515.66	519.77	517.74	0.40	ppb
Silver	109-1	502.73	503.84	505.32	503.96	0.26	ppb
Silver	107-1	507.66	501.33	510.82	506.60	0.95	ppb
Sodium	23-2	52752.35	52805.08	52913.11	52823.51	0.16	ppb
Strontium	86-1	506.09	513.61	509.12	509.61	0.74	ppb
Strontium	88-1	503.47	518.57	510.95	511.00	1.48	ppb
Sulfur	34-1	10060.17	10030.24	10094.75	10061.72	0.32	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	498.42	510.30	497.64	502.12	1.41	ppb
Thallium	205-1	502.57	508.96	499.21	503.58	0.98	ppb
Thorium	232-1	496.25	497.82	496.49	496.85	0.17	ppb
Tin	118-1	507.52	505.54	511.59	508.22	0.61	ppb
Titanium	47-1	2526.87	2537.67	2523.88	2529.48	0.29	ppb
Uranium	238-1	499.99	500.55	497.15	499.23	0.37	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	510.02	511.11	505.82	508.98	0.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	5245.61	5266.73	5238.46	5250.27	0.28	ppb
Zirconium	90-1	505.62	510.08	506.04	507.25	0.49	ppb
Zirconium	91-1	505.44	512.58	510.07	509.37	0.71	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19695.64	19774.02	19696.94	19722.20	0.23	ppb
Antimony	121-1	998.45	982.34	1001.12	993.97	1.02	ppb
Arsenic	75-2	986.28	995.99	990.67	990.98	0.49	ppb
Barium	135-1	4974.78	4919.51	5018.19	4970.83	0.99	ppb
Barium	137-1	4963.96	4963.77	5009.74	4979.16	0.53	ppb
Beryllium	9-1	1000.40	991.73	983.21	991.78	0.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	999.15	1002.52	991.07	997.58	0.59	ppb
Boron	11-1	992.97	992.70	1001.35	995.67	0.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1002.26	984.05	985.44	990.58	1.02	ppb
Cadmium	106-1	1001.39	986.88	987.90	992.06	0.82	ppb
Cadmium	108-1	1000.15	979.38	993.43	990.99	1.07	ppb
Calcium	43-1	104007.42	102801.71	102431.79	103080.31	0.80	ppb
Calcium	44-1	102593.84	103485.46	103586.68	103221.99	0.53	ppb
Chromium	52-2	987.14	994.00	991.21	990.79	0.35	ppb
Cobalt	59-2	988.75	992.07	980.41	987.08	0.61	ppb
Copper	63-2	9818.08	9878.21	9850.06	9848.78	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	54-2	53403.51	53268.19	53661.44	53444.38	0.37	ppb
Iron	56-2	52181.69	52304.69	52096.66	52194.35	0.20	ppb
Iron	57-2	51874.18	52442.91	52221.96	52179.68	0.55	ppb
Krypton	83-1						cps
Lead	206-1	5023.44	4945.80	4958.97	4976.07	0.83	ppb
Lead	207-1	4954.39	4984.90	5036.73	4992.01	0.83	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4953.80	4967.43	5037.60	4986.27	0.90	ppb
Lithium	6-1				86		%
Magnesium	24-2	102963.60	102716.74	103693.95	103124.76	0.49	ppb
Manganese	55-2	9964.94	9881.92	9858.94	9901.93	0.56	ppb
Molybdenum	94-1	4928.81	4959.76	5034.26	4974.28	1.09	ppb
Molybdenum	95-1	4973.95	4965.79	4979.55	4973.10	0.14	ppb
Molybdenum	96-1	4926.93	4995.56	4990.35	4970.95	0.77	ppb
Molybdenum	97-1	4954.51	4956.87	4994.55	4968.64	0.45	ppb
Molybdenum	98-1	4976.65	4989.62	4946.01	4970.76	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	979.15	985.75	987.01	983.97	0.43	ppb
Phosphorus	31-2	19606.00	20002.52	19936.00	19848.17	1.07	ppb
Potassium	39-2	48713.33	49502.99	49027.33	49081.22	0.81	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	978.12	982.32	988.95	983.13	0.56	ppb
Selenium	77-2	956.33	1006.63	1001.41	988.12	2.80	ppb
Selenium	78-2	982.06	993.04	976.71	983.94	0.85	ppb
Silicon	28-1	987.25	975.92	977.01	980.06	0.64	ppb
Silver	109-1	993.79	989.20	1000.45	994.48	0.57	ppb
Silver	107-1	996.60	982.57	1000.33	993.17	0.94	ppb
Sodium	23-2	102968.42	103920.08	102595.26	103161.25	0.66	ppb
Strontium	86-1	985.78	994.49	997.52	992.60	0.61	ppb
Strontium	88-1	985.36	989.02	1002.32	992.23	0.90	ppb
Sulfur	34-1	19994.61	19864.85	19985.28	19948.25	0.36	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	988.58	995.14	1010.55	998.09	1.13	ppb
Thallium	205-1	983.33	997.48	1012.53	997.78	1.46	ppb
Thorium	232-1	1001.04	1004.54	1007.51	1004.36	0.32	ppb
Tin	118-1	1001.66	976.46	1001.31	993.15	1.45	ppb
Titanium	47-1	4984.82	4964.73	4965.83	4971.79	0.23	ppb
Uranium	238-1	999.55	1002.61	1005.01	1002.39	0.27	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	990.58	994.04	996.89	993.84	0.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	9780.84	9873.85	9728.06	9794.25	0.75	ppb
Zirconium	90-1	987.73	990.07	1006.94	994.92	1.05	ppb
Zirconium	91-1	985.00	989.96	1005.27	993.41	1.06	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100444.89	99799.98	99822.64	100022.50	0.37	ppb
Antimony	121-1	1.29	1.41	1.53	1.41	8.63	ppb
Arsenic	75-2	0.64	0.46	0.62	0.57	17.70	ppb
Barium	135-1	9.81	9.62	9.63	9.69	1.13	ppb
Barium	137-1	9.90	9.93	9.83	9.89	0.50	ppb
Beryllium	9-1	0.19	0.17	0.16	0.17	8.74	ppb
Bismuth	209-1				73		%
Bismuth	209-2				72		%
Boron	10-1	28.57	27.00	26.35	27.31	4.18	ppb
Boron	11-1	28.90	27.42	25.54	27.29	6.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.33	0.37	0.35	0.35	4.92	ppb
Cadmium	106-1	1.52	1.16	1.51	1.40	14.49	ppb
Cadmium	108-1	0.40	0.30	0.36	0.35	14.74	ppb
Calcium	43-1	500358.81	505681.20	490861.86	498967.29	1.50	ppb
Calcium	44-1	493181.28	507025.80	496887.61	499031.57	1.44	ppb
Chromium	52-2	25.26	25.78	25.05	25.36	1.48	ppb
Cobalt	59-2	1.94	1.94	1.91	1.93	0.79	ppb
Copper	63-2	3.37	3.42	3.15	3.31	4.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	54-2	247975.22	251697.07	245903.25	248525.18	1.18	ppb
Iron	56-2	246844.46	252819.25	248187.50	249283.73	1.26	ppb
Iron	57-2	249759.59	250982.44	247066.49	249269.51	0.80	ppb
Krypton	83-1						cps
Lead	206-1	5.47	5.45	5.45	5.45	0.20	ppb
Lead	207-1	5.49	5.55	5.44	5.49	0.99	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.45	5.53	5.50	5.49	0.71	ppb
Lithium	6-1				82		%
Magnesium	24-2	501325.23	497374.53	498118.19	498939.32	0.42	ppb
Manganese	55-2	9.74	10.16	9.73	9.87	2.48	ppb
Molybdenum	94-1	3.81	4.07	3.97	3.95	3.34	ppb
Molybdenum	95-1	4.76	4.74	4.71	4.74	0.56	ppb
Molybdenum	96-1	7.77	7.69	7.66	7.71	0.73	ppb
Molybdenum	97-1	4.69	4.83	4.61	4.71	2.31	ppb
Molybdenum	98-1	4.58	4.57	4.53	4.56	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.24	16.71	15.97	16.31	2.31	ppb
Phosphorus	31-2	3.82	-15.72	-1.01	-4.31		ppb
Potassium	39-2	251175.28	250685.31	248561.01	250140.54	0.56	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	1.36	1.59	0.74	1.23	35.88	ppb
Selenium	77-2	0.32	0.65	0.32	0.43	43.95	ppb
Selenium	78-2	0.81	0.40	0.64	0.62	32.75	ppb
Silicon	28-1	40.42	41.94	40.91	41.09	1.89	ppb
Silver	109-1	0.29	0.30	0.31	0.30	3.79	ppb
Silver	107-1	0.29	0.31	0.29	0.30	4.33	ppb
Sodium	23-2	500367.06	500069.19	496507.08	498981.11	0.43	ppb
Strontium	86-1	2.16	2.14	2.20	2.17	1.26	ppb
Strontium	88-1	2.22	2.21	2.20	2.21	0.42	ppb
Sulfur	34-1	-676.43	-479.93	-538.41	-564.92		ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.33	0.36	0.36	0.35	5.19	ppb
Thallium	205-1	0.34	0.36	0.35	0.35	4.05	ppb
Thorium	232-1	0.33	0.34	0.36	0.34	4.36	ppb
Tin	118-1	0.95	0.94	1.03	0.97	4.89	ppb
Titanium	47-1	1.72	1.91	2.02	1.88	8.14	ppb
Uranium	238-1	0.18	0.17	0.17	0.18	4.34	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.43	0.43	0.43	0.43	0.55	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	33.21	32.11	33.08	32.80	1.84	ppb
Zirconium	90-1	0.34	0.34	0.35	0.34	1.26	ppb
Zirconium	91-1	0.31	0.35	0.37	0.34	8.66	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:39:58	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.54	503.91	495.02	502.82	1.46	ppb
Antimony	121-1	197.23	194.94	196.52	196.23	0.60	ppb
Arsenic	75-2	206.64	205.60	207.80	206.68	0.53	ppb
Barium	135-1	101.39	99.42	101.14	100.65	1.07	ppb
Barium	137-1	101.67	99.10	100.63	100.47	1.29	ppb
Beryllium	9-1	100.45	98.82	100.48	99.92	0.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	510.93	500.76	524.15	511.95	2.29	ppb
Boron	11-1	511.60	501.23	518.19	510.34	1.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	113.25	110.68	111.84	111.92	1.15	ppb
Cadmium	106-1	215.40	213.04	213.79	214.07	0.56	ppb
Cadmium	108-1	186.46	180.45	182.02	182.98	1.70	ppb
Calcium	43-1	2273.82	2241.44	2220.56	2245.27	1.20	ppb
Calcium	44-1	2117.71	2114.02	2114.63	2115.45	0.09	ppb
Chromium	52-2	98.61	98.66	98.13	98.47	0.29	ppb
Cobalt	59-2	101.14	101.01	100.79	100.98	0.17	ppb
Copper	63-2	104.11	103.87	104.58	104.19	0.35	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				102		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	2386.62	2394.04	2391.80	2390.82	0.16	ppb
Iron	56-2	2044.75	2065.84	2046.75	2052.45	0.57	ppb
Iron	57-2	2058.73	2038.51	2019.00	2038.75	0.97	ppb
Krypton	83-1						cps
Lead	206-1	204.31	203.45	200.95	202.90	0.86	ppb
Lead	207-1	188.52	188.99	185.09	187.53	1.13	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:39:58	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	197.54	197.40	194.44	196.46	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	1205.11	1211.03	1199.15	1205.10	0.49	ppb
Manganese	55-2	96.42	96.33	95.98	96.24	0.24	ppb
Molybdenum	94-1	2422.75	2439.91	2426.34	2429.66	0.37	ppb
Molybdenum	95-1	2431.40	2436.19	2456.17	2441.26	0.54	ppb
Molybdenum	96-1	2351.84	2426.46	2428.83	2402.38	1.82	ppb
Molybdenum	97-1	2387.92	2449.40	2411.82	2416.38	1.28	ppb
Molybdenum	98-1	2426.22	2437.18	2460.09	2441.16	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.30	103.52	104.31	104.05	0.44	ppb
Phosphorus	31-2	-7.45	-8.51	-19.08	-11.68		ppb
Potassium	39-2	1916.72	1924.91	1914.22	1918.61	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	206.62	210.76	210.50	209.29	1.11	ppb
Selenium	77-2	212.03	221.23	212.10	215.12	2.46	ppb
Selenium	78-2	209.66	212.23	204.56	208.82	1.87	ppb
Silicon	28-1	508.64	515.14	503.71	509.16	1.13	ppb
Silver	109-1	51.81	51.09	51.11	51.34	0.80	ppb
Silver	107-1	52.39	51.92	52.06	52.12	0.46	ppb
Sodium	23-2	1982.08	1985.35	1986.53	1984.65	0.12	ppb
Strontium	86-1	496.81	504.67	506.30	502.59	1.01	ppb
Strontium	88-1	493.59	507.90	507.84	503.11	1.64	ppb
Sulfur	34-1	-412.04	-451.14	-525.19	-462.79		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	196.98	196.18	195.47	196.21	0.39	ppb
Thallium	205-1	199.84	201.68	194.66	198.73	1.83	ppb
Thorium	232-1	4.29	4.32	4.36	4.32	0.90	ppb
Tin	118-1	539.43	524.07	528.35	530.62	1.49	ppb
Titanium	47-1	2399.90	2380.95	2359.82	2380.22	0.84	ppb
Uranium	238-1	485.96	480.17	478.78	481.63	0.79	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:39:58	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	95.07	95.15	94.42	94.88	0.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	192.80	192.04	192.96	192.60	0.25	ppb
Zirconium	90-1	489.43	499.80	500.33	496.52	1.24	ppb
Zirconium	91-1	482.97	493.04	494.07	490.03	1.25	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:43:27	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.53	0.71	0.63	14.47	ppb
Antimony	121-1	0.25	0.28	0.29	0.28	8.19	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	69.23	ppb
Barium	135-1	0.00	0.01	0.00	0.00	153.68	ppb
Barium	137-1	0.01	0.01	0.02	0.01	30.94	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	22.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	13.91	13.33	12.60	13.28	4.96	ppb
Boron	11-1	14.83	13.03	12.71	13.52	8.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.10	-0.08	0.02	410.22	ppb
Cadmium	106-1	0.57	1.02	-1.02	0.19	560.77	ppb
Cadmium	108-1	0.08	-0.03	0.08	0.05	139.38	ppb
Calcium	43-1	2.75	2.50	1.78	2.34	21.47	ppb
Calcium	44-1	2.68	2.79	3.25	2.91	10.36	ppb
Chromium	52-2	0.02	0.01	0.02	0.01	53.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	496.90	ppb
Copper	63-2	0.02	0.02	0.04	0.03	46.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	1.30	1.21	1.46	1.33	9.46	ppb
Iron	56-2	1.60	1.41	1.62	1.54	7.27	ppb
Iron	57-2	1.72	0.42	0.95	1.03	63.51	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	9.75	ppb
Lead	207-1	0.05	0.05	0.04	0.04	6.36	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:43:27	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.04	0.05	0.05	9.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.87	3.40	3.14	3.14	8.35	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	1.58	ppb
Molybdenum	94-1	0.36	0.36	0.40	0.38	5.87	ppb
Molybdenum	95-1	0.40	0.41	0.45	0.42	5.94	ppb
Molybdenum	96-1	0.44	0.46	0.46	0.45	2.05	ppb
Molybdenum	97-1	0.37	0.44	0.46	0.42	11.00	ppb
Molybdenum	98-1	0.42	0.42	0.45	0.43	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	68.84	ppb
Phosphorus	31-2	-22.91	-25.40	-21.07	-23.13		ppb
Potassium	39-2	1.51	0.77	-1.05	0.41	320.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.26	0.00	-0.09	0.06	317.47	ppb
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.30	0.13	0.18	0.20	42.05	ppb
Silicon	28-1	1.29	1.23	0.95	1.16	15.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.58	ppb
Silver	107-1	0.00	0.01	0.01	0.01	28.68	ppb
Sodium	23-2	10.51	12.33	9.34	10.73	14.07	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	36.07	ppb
Sulfur	34-1	-405.17	-423.86	-288.25	-372.43		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.01	0.02	22.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.81	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	17.34	ppb
Tin	118-1	0.31	0.35	0.36	0.34	8.44	ppb
Titanium	47-1	0.15	0.21	0.17	0.18	17.46	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.32	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:43:27	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	333.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.28	-0.10	-0.33	-0.24		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.42	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	27.90	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:47:01	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89184.49	89106.89	88949.97	89080.45	0.13	ppb
Antimony	121-1	1.20	1.24	1.25	1.23	2.17	ppb
Arsenic	75-2	0.32	0.35	0.39	0.35	9.34	ppb
Barium	135-1	1.45	1.53	1.45	1.48	3.37	ppb
Barium	137-1	1.48	1.48	1.42	1.46	2.16	ppb
Beryllium	9-1	0.31	0.31	0.32	0.31	2.98	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	8.87	8.09	8.47	8.47	4.60	ppb
Boron	11-1	9.26	8.06	7.67	8.33	9.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.51	0.53	0.48	16.87	ppb
Cadmium	106-1	-2.30	-1.92	-1.81	-2.01		ppb
Cadmium	108-1	14.69	14.45	14.53	14.56	0.83	ppb
Calcium	43-1	98745.11	100021.11	98771.86	99179.36	0.74	ppb
Calcium	44-1	99196.64	100088.56	99476.49	99587.23	0.46	ppb
Chromium	52-2	19.36	19.35	19.52	19.41	0.48	ppb
Cobalt	59-2	1.18	1.19	1.16	1.18	1.30	ppb
Copper	63-2	7.56	7.49	7.61	7.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	102286.04	102182.28	102928.31	102465.55	0.39	ppb
Iron	56-2	101419.87	102317.67	101298.04	101678.53	0.55	ppb
Iron	57-2	101052.79	102339.53	100652.32	101348.21	0.87	ppb
Krypton	83-1						cps
Lead	206-1	4.74	4.79	4.79	4.78	0.66	ppb
Lead	207-1	4.15	4.23	4.20	4.19	0.92	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:47:01	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.45	4.47	4.42	4.45	0.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	97004.70	96776.08	96081.24	96620.67	0.50	ppb
Manganese	55-2	7.59	7.40	7.46	7.48	1.31	ppb
Molybdenum	94-1	1330.92	1326.88	1323.19	1327.00	0.29	ppb
Molybdenum	95-1	1941.77	1944.92	1918.50	1935.06	0.75	ppb
Molybdenum	96-1	1860.01	1840.76	1855.19	1851.99	0.54	ppb
Molybdenum	97-1	1929.75	1912.27	1906.43	1916.15	0.63	ppb
Molybdenum	98-1	1931.57	1935.12	1917.71	1928.13	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.58	5.66	5.62	0.79	ppb
Phosphorus	31-2	96271.50	96432.72	97251.38	96651.87	0.54	ppb
Potassium	39-2	97920.73	97533.29	97670.50	97708.17	0.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.33	0.37	0.09	0.26	58.86	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	0.84	0.69	0.64	34.09	ppb
Silicon	28-1	22.55	22.91	22.73	22.73	0.80	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.33	ppb
Silver	107-1	0.02	0.03	0.03	0.03	5.88	ppb
Sodium	23-2	99791.89	99553.83	100511.32	99952.35	0.50	ppb
Strontium	86-1	34.32	34.16	33.85	34.11	0.69	ppb
Strontium	88-1	34.23	33.92	33.92	34.02	0.53	ppb
Sulfur	34-1	75743.84	76153.07	75737.14	75878.02	0.31	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.11	0.12	0.11	7.60	ppb
Thallium	205-1	0.10	0.10	0.11	0.11	5.53	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	6.60	ppb
Tin	118-1	0.24	0.26	0.28	0.26	8.55	ppb
Titanium	47-1	1981.34	1988.35	1965.64	1978.44	0.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.82	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:47:01	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.18	0.18	0.15	0.17	11.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10.82	10.57	10.50	10.63	1.59	ppb
Zirconium	90-1	0.09	0.14	0.16	0.13	28.93	ppb
Zirconium	91-1	0.10	0.12	0.17	0.13	29.95	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:50:32	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89356.54	89839.15	86665.80	88620.50	1.93	ppb
Antimony	121-1	21.31	21.19	21.36	21.29	0.42	ppb
Arsenic	75-2	20.35	20.79	20.49	20.55	1.09	ppb
Barium	135-1	21.66	21.67	21.19	21.51	1.26	ppb
Barium	137-1	21.62	21.60	21.25	21.49	0.96	ppb
Beryllium	9-1	20.64	20.20	20.50	20.44	1.10	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	54.04	53.18	54.36	53.86	1.14	ppb
Boron	11-1	53.21	53.99	54.69	53.96	1.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.07	20.40	20.12	20.20	0.88	ppb
Cadmium	106-1	24.03	24.66	25.23	24.64	2.43	ppb
Cadmium	108-1	36.17	35.21	38.27	36.55	4.28	ppb
Calcium	43-1	98250.75	99001.68	99501.80	98918.07	0.64	ppb
Calcium	44-1	99485.44	98971.28	99524.25	99326.99	0.31	ppb
Chromium	52-2	42.51	43.01	41.86	42.46	1.36	ppb
Cobalt	59-2	21.51	21.22	21.07	21.27	1.04	ppb
Copper	63-2	27.32	27.87	26.81	27.33	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	101936.71	101873.34	100331.63	101380.56	0.90	ppb
Iron	56-2	100691.99	101824.71	99748.76	100755.15	1.03	ppb
Iron	57-2	100428.04	102117.26	99672.19	100739.16	1.24	ppb
Krypton	83-1						cps
Lead	206-1	25.56	25.52	25.64	25.57	0.25	ppb
Lead	207-1	23.54	23.30	23.58	23.47	0.65	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:50:32	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.55	24.33	24.56	24.48	0.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	96203.49	97244.66	94122.82	95856.99	1.66	ppb
Manganese	55-2	26.81	26.86	26.29	26.65	1.16	ppb
Molybdenum	94-1	1420.09	1411.57	1421.49	1417.71	0.38	ppb
Molybdenum	95-1	1963.52	1933.96	1948.01	1948.50	0.76	ppb
Molybdenum	96-1	1883.88	1867.08	1874.51	1875.15	0.45	ppb
Molybdenum	97-1	1959.69	1930.95	1960.95	1950.53	0.87	ppb
Molybdenum	98-1	1948.15	1933.77	1938.49	1940.13	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.47	27.63	26.98	27.36	1.25	ppb
Phosphorus	31-2	95465.99	96887.74	94425.23	95592.99	1.29	ppb
Potassium	39-2	97082.10	98279.06	96145.77	97168.98	1.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	20.04	19.26	20.00	19.77	2.21	ppb
Selenium	77-2	16.75	23.24	22.28	20.76	16.90	ppb
Selenium	78-2	20.52	20.38	20.67	20.52	0.72	ppb
Silicon	28-1	73.85	75.15	75.71	74.91	1.27	ppb
Silver	109-1	18.79	18.72	18.68	18.73	0.30	ppb
Silver	107-1	18.74	18.78	18.77	18.76	0.12	ppb
Sodium	23-2	100210.16	99995.68	99406.92	99870.92	0.42	ppb
Strontium	86-1	82.71	80.96	82.34	82.00	1.12	ppb
Strontium	88-1	82.30	81.92	82.27	82.16	0.26	ppb
Sulfur	34-1	75366.86	75031.03	76064.22	75487.37	0.70	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	20.45	20.45	20.47	20.45	0.06	ppb
Thallium	205-1	20.34	20.50	20.91	20.59	1.43	ppb
Thorium	232-1	0.46	0.45	0.45	0.45	1.32	ppb
Tin	118-1	49.33	49.46	49.60	49.46	0.27	ppb
Titanium	47-1	2009.36	2011.59	2020.04	2013.66	0.28	ppb
Uranium	238-1	45.87	45.86	45.42	45.71	0.56	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:50:32	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.76	19.98	19.51	19.75	1.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	27.89	27.79	27.88	27.85	0.19	ppb
Zirconium	90-1	48.25	47.88	47.91	48.02	0.43	ppb
Zirconium	91-1	48.04	48.14	47.50	47.89	0.72	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50559.78	50367.05	49751.05	50225.96	0.84	ppb
Antimony	121-1	459.06	469.78	467.44	465.43	1.21	ppb
Arsenic	75-2	474.59	478.20	473.91	475.57	0.48	ppb
Barium	135-1	2356.77	2410.85	2394.52	2387.38	1.16	ppb
Barium	137-1	2340.71	2414.21	2395.35	2383.42	1.60	ppb
Beryllium	9-1	474.32	476.46	479.60	476.79	0.56	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	458.63	472.50	476.08	469.07	1.97	ppb
Boron	11-1	464.19	472.44	477.44	471.35	1.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.40	478.73	479.89	475.68	1.33	ppb
Cadmium	106-1	471.72	481.32	485.69	479.58	1.49	ppb
Cadmium	108-1	467.89	476.25	480.17	474.77	1.32	ppb
Calcium	43-1	232711.30	233158.38	235121.52	233663.73	0.55	ppb
Calcium	44-1	232064.47	235392.64	233248.22	233568.44	0.72	ppb
Chromium	52-2	479.96	479.66	478.42	479.35	0.17	ppb
Cobalt	59-2	459.42	458.90	457.12	458.48	0.26	ppb
Copper	63-2	4701.79	4746.99	4738.61	4729.13	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	54-2	121844.34	121640.76	120998.50	121494.53	0.36	ppb
Iron	56-2	120786.41	121571.76	120965.88	121108.02	0.34	ppb
Iron	57-2	120109.09	120363.50	120927.13	120466.57	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2423.86	2438.06	2408.61	2423.51	0.61	ppb
Lead	207-1	2386.99	2420.31	2385.39	2397.56	0.82	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2408.74	2427.10	2405.67	2413.84	0.48	ppb
Lithium	6-1				87		%
Magnesium	24-2	239191.15	239427.79	236589.00	238402.65	0.66	ppb
Manganese	55-2	4699.05	4680.52	4665.67	4681.75	0.36	ppb
Molybdenum	94-1	2356.88	2377.99	2367.84	2367.57	0.45	ppb
Molybdenum	95-1	2369.32	2335.59	2383.41	2362.77	1.04	ppb
Molybdenum	96-1	2369.40	2359.23	2352.67	2360.43	0.36	ppb
Molybdenum	97-1	2326.62	2356.88	2378.48	2353.99	1.11	ppb
Molybdenum	98-1	2355.24	2349.81	2395.89	2366.98	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.53	461.89	460.68	460.37	0.37	ppb
Phosphorus	31-2	9354.10	9330.74	9437.53	9374.13	0.60	ppb
Potassium	39-2	120028.51	118158.85	118364.56	118850.64	0.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	499.83	500.31	502.84	500.99	0.32	ppb
Selenium	77-2	514.89	513.33	500.84	509.69	1.51	ppb
Selenium	78-2	505.18	507.33	499.95	504.15	0.75	ppb
Silicon	28-1	522.68	529.21	538.63	530.18	1.51	ppb
Silver	109-1	481.43	488.35	480.46	483.41	0.89	ppb
Silver	107-1	477.38	488.55	482.17	482.70	1.16	ppb
Sodium	23-2	237312.85	237613.57	235931.10	236952.51	0.38	ppb
Strontium	86-1	471.01	468.80	473.13	470.98	0.46	ppb
Strontium	88-1	472.41	476.85	472.90	474.06	0.51	ppb
Sulfur	34-1	8883.06	8912.73	9058.73	8951.51	1.05	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	479.43	485.12	482.18	482.24	0.59	ppb
Thallium	205-1	481.60	488.90	482.05	484.19	0.84	ppb
Thorium	232-1	486.35	484.97	488.80	486.71	0.40	ppb
Tin	118-1	463.98	475.28	475.68	471.65	1.41	ppb
Titanium	47-1	2335.13	2339.39	2357.51	2344.01	0.51	ppb
Uranium	238-1	484.73	485.11	485.02	484.95	0.04	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	474.69	474.24	472.68	473.87	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4806.03	4819.85	4811.16	4812.35	0.15	ppb
Zirconium	90-1	478.80	475.50	474.03	476.11	0.51	ppb
Zirconium	91-1	472.46	473.43	473.99	473.30	0.16	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.62	22.76	21.03	21.47	5.28	ppb
Antimony	121-1	2.16	2.21	2.23	2.20	1.66	ppb
Arsenic	75-2	1.03	1.15	1.11	1.10	5.46	ppb
Barium	135-1	10.13	10.10	10.18	10.14	0.41	ppb
Barium	137-1	9.91	10.20	10.12	10.08	1.51	ppb
Beryllium	9-1	1.04	1.08	1.05	1.05	2.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	28.06	29.17	28.36	28.53	2.01	ppb
Boron	11-1	27.96	28.37	28.74	28.36	1.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.11	1.02	0.93	1.02	8.57	ppb
Cadmium	106-1	1.30	0.26	0.00	0.52	132.35	ppb
Cadmium	108-1	1.10	0.96	1.17	1.08	10.14	ppb
Calcium	43-1	509.37	512.66	508.57	510.20	0.43	ppb
Calcium	44-1	508.76	523.15	513.38	515.10	1.43	ppb
Chromium	52-2	2.10	2.06	2.04	2.07	1.53	ppb
Cobalt	59-2	1.02	1.07	1.06	1.05	2.34	ppb
Copper	63-2	2.30	2.17	2.23	2.23	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	64.95	63.93	66.52	65.13	2.00	ppb
Iron	56-2	57.13	57.48	58.57	57.73	1.31	ppb
Iron	57-2	61.38	58.30	63.70	61.13	4.43	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.00	0.97	0.99	1.48	ppb
Lead	207-1	0.95	0.98	0.95	0.96	1.88	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	0.98	0.96	0.97	1.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	529.49	525.08	528.58	527.71	0.44	ppb
Manganese	55-2	1.06	1.09	1.03	1.06	3.01	ppb
Molybdenum	94-1	4.93	4.97	5.04	4.98	1.04	ppb
Molybdenum	95-1	5.11	5.15	5.15	5.14	0.47	ppb
Molybdenum	96-1	5.17	5.10	5.09	5.12	0.85	ppb
Molybdenum	97-1	5.11	5.18	5.19	5.16	0.89	ppb
Molybdenum	98-1	5.17	5.09	5.15	5.14	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.12	1.17	1.15	1.85	ppb
Phosphorus	31-2	35.10	47.04	39.70	40.62	14.82	ppb
Potassium	39-2	510.92	514.82	511.93	512.56	0.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	5.98	5.44	5.77	5.73	4.73	ppb
Selenium	77-2	6.84	6.40	6.62	6.62	3.31	ppb
Selenium	78-2	6.86	7.99	6.22	7.02	12.80	ppb
Silicon	28-1	8.99	9.77	9.67	9.48	4.50	ppb
Silver	109-1	1.02	0.99	1.08	1.03	4.08	ppb
Silver	107-1	1.05	1.05	1.04	1.05	0.42	ppb
Sodium	23-2	524.68	533.63	526.18	528.16	0.91	ppb
Strontium	86-1	1.02	1.03	1.03	1.03	0.66	ppb
Strontium	88-1	1.01	1.01	0.99	1.00	0.91	ppb
Sulfur	34-1	-334.61	-223.44	-298.58	-285.54		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.99	1.00	0.98	0.99	1.14	ppb
Thallium	205-1	0.98	1.00	0.99	0.99	1.45	ppb
Thorium	232-1	0.78	0.76	0.77	0.77	1.26	ppb
Tin	118-1	5.35	5.29	5.39	5.34	0.93	ppb
Titanium	47-1	5.11	5.11	5.16	5.12	0.56	ppb
Uranium	238-1	0.78	0.83	0.79	0.80	3.01	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.20	5.17	5.14	5.17	0.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	2.84	2.86	2.87	2.86	0.56	ppb
Zirconium	90-1	0.92	0.88	0.91	0.90	2.24	ppb
Zirconium	91-1	0.86	0.87	0.90	0.88	2.02	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.47	0.33	0.42	19.14	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	20.87	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	64.80	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	210.78	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	58.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	3.73	3.72	3.34	3.60	6.21	ppb
Boron	11-1	3.87	3.88	3.72	3.82	2.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.03	-0.05	-0.01		ppb
Cadmium	106-1	0.37	-0.32	-0.53	-0.16		ppb
Cadmium	108-1	0.01	0.04	0.10	0.05	98.03	ppb
Calcium	43-1	0.68	0.53	1.91	1.04	72.60	ppb
Calcium	44-1	0.38	0.94	0.96	0.76	43.06	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	431.48	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.04	0.03	0.04	15.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	0.30	1.06	1.10	0.82	54.82	ppb
Iron	56-2	0.48	0.52	0.59	0.53	10.46	ppb
Iron	57-2	0.74	0.53	-0.49	0.26	253.59	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.03	0.02	31.62	ppb
Lead	207-1	0.03	0.02	0.02	0.02	20.96	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.03	0.02	18.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.92	1.24	1.16	1.11	15.28	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	121.44	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.01	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	18.34	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	25.98	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	22.09	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	21.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-21.78	-22.56	-26.58	-23.64		ppb
Potassium	39-2	0.72	1.64	-1.12	0.41	338.65	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	0.14	0.20	0.23	0.19	25.69	ppb
Selenium	77-2	0.00	0.00	0.27	0.09	173.21	ppb
Selenium	78-2	0.45	0.12	0.56	0.37	61.28	ppb
Silicon	28-1	-0.66	-0.83	-0.46	-0.65		ppb
Silver	109-1	0.01	0.00	0.00	0.00	44.14	ppb
Silver	107-1	0.00	0.01	0.01	0.01	23.04	ppb
Sodium	23-2	6.81	7.54	6.77	7.04	6.16	ppb
Strontium	86-1	-0.02	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-293.38	-265.38	-165.61	-241.46		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.04	0.03	14.34	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	16.17	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	24.33	ppb
Tin	118-1	0.04	0.03	0.05	0.04	27.74	ppb
Titanium	47-1	0.06	0.00	0.03	0.03	95.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	314.32	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:09:51	DataFile Name :	017CCBE.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				107		%
Yttrium	89-2				108		%
Zinc	66-2	-0.31	-0.32	-0.21	-0.28		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.67	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	37.95	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11045.54	10916.43	10954.00	10971.99	0.61	ppb
Antimony	121-1	16.37	16.51	16.22	16.37	0.88	ppb
Arsenic	75-2	72.45	72.62	72.42	72.49	0.15	ppb
Barium	135-1	406.96	417.25	410.49	411.57	1.27	ppb
Barium	137-1	409.24	412.28	404.34	408.62	0.98	ppb
Beryllium	9-1	1.16	1.32	1.26	1.25	6.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	173.99	178.62	176.72	176.45	1.32	ppb
Boron	11-1	174.50	177.74	177.36	176.53	1.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.26	4.18	4.12	4.19	1.72	ppb
Cadmium	106-1	7.16	5.74	5.82	6.24	12.79	ppb
Cadmium	108-1	4.83	5.27	5.06	5.05	4.38	ppb
Calcium	43-1	242152.50	242311.25	241482.87	241982.21	0.18	ppb
Calcium	44-1	244204.64	244218.69	245735.10	244719.48	0.36	ppb
Chromium	52-2	86.79	85.64	86.37	86.27	0.68	ppb
Cobalt	59-2	9.93	9.89	9.84	9.89	0.50	ppb
Copper	63-2	199.99	197.37	198.04	198.47	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	29018.18	28540.95	28734.03	28764.39	0.83	ppb
Iron	56-2	26035.98	25745.41	25682.40	25821.26	0.73	ppb
Iron	57-2	26391.50	26212.08	26065.62	26223.07	0.62	ppb
Krypton	83-1						cps
Lead	206-1	285.24	280.30	278.80	281.45	1.20	ppb
Lead	207-1	261.23	257.85	258.87	259.32	0.67	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	272.01	269.02	268.11	269.71	0.76	ppb
Lithium	6-1				98		%
Magnesium	24-2	15493.61	15452.00	15341.54	15429.05	0.51	ppb
Manganese	55-2	1268.34	1258.18	1257.04	1261.19	0.49	ppb
Molybdenum	94-1	10.72	10.71	10.74	10.72	0.14	ppb
Molybdenum	95-1	3.86	3.95	3.92	3.91	1.22	ppb
Molybdenum	96-1	5.09	5.14	5.18	5.14	0.78	ppb
Molybdenum	97-1	3.89	3.85	3.93	3.89	1.05	ppb
Molybdenum	98-1	3.84	3.85	3.87	3.85	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.58	45.31	45.39	45.43	0.31	ppb
Phosphorus	31-2	5651.75	5641.06	5644.18	5645.67	0.10	ppb
Potassium	39-2	14263.09	14143.47	14132.31	14179.62	0.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	2.82	2.53	2.58	2.65	5.88	ppb
Selenium	77-2	16.35	12.35	11.24	13.31	20.22	ppb
Selenium	78-2	6.00	6.19	5.30	5.83	8.06	ppb
Silicon	28-1	5997.19	5944.25	6005.26	5982.23	0.55	ppb
Silver	109-1	3.09	3.13	3.05	3.09	1.35	ppb
Silver	107-1	3.09	3.18	3.12	3.13	1.44	ppb
Sodium	23-2	49767.64	49715.55	49328.24	49603.81	0.48	ppb
Strontium	86-1	340.26	343.03	339.99	341.09	0.49	ppb
Strontium	88-1	340.57	342.12	339.33	340.67	0.41	ppb
Sulfur	34-1	17155.89	17058.71	17148.80	17121.13	0.32	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.35	0.33	0.34	2.81	ppb
Thallium	205-1	0.36	0.33	0.35	0.35	4.02	ppb
Thorium	232-1	0.49	0.49	0.49	0.49	0.23	ppb
Tin	118-1	17.46	17.67	17.40	17.51	0.83	ppb
Titanium	47-1	690.00	688.78	682.99	687.25	0.54	ppb
Uranium	238-1	2.26	2.26	2.25	2.26	0.19	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	45.87	45.64	46.11	45.88	0.52	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	1499.40	1464.18	1482.50	1482.03	1.19	ppb
Zirconium	90-1	5.20	5.22	5.33	5.25	1.35	ppb
Zirconium	91-1	5.19	5.25	5.01	5.15	2.33	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6039.03	5981.59	5961.37	5994.00	0.67	ppb
Antimony	121-1	5.07	5.00	4.83	4.97	2.51	ppb
Arsenic	75-2	56.29	55.53	55.64	55.82	0.73	ppb
Barium	135-1	242.50	236.30	238.89	239.23	1.30	ppb
Barium	137-1	243.44	238.06	237.52	239.67	1.36	ppb
Beryllium	9-1	0.64	0.65	0.59	0.63	4.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	284.65	291.67	302.26	292.86	3.03	ppb
Boron	11-1	286.62	295.72	303.53	295.29	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.33	8.86	8.81	9.00	3.19	ppb
Cadmium	106-1	10.73	9.74	8.33	9.60	12.57	ppb
Cadmium	108-1	8.88	8.64	9.19	8.90	3.11	ppb
Calcium	43-1	419179.65	422223.25	414661.82	418688.24	0.91	ppb
Calcium	44-1	413759.32	416364.07	418004.81	416042.73	0.51	ppb
Chromium	52-2	43.94	42.72	43.04	43.23	1.47	ppb
Cobalt	59-2	19.00	18.60	18.58	18.72	1.27	ppb
Copper	63-2	221.35	218.54	219.19	219.69	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				104		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	17426.31	17101.47	17068.81	17198.86	1.15	ppb
Iron	56-2	15593.62	15214.19	14957.17	15254.99	2.10	ppb
Iron	57-2	16543.91	16285.89	16152.43	16327.41	1.22	ppb
Krypton	83-1						cps
Lead	206-1	851.27	850.44	869.96	857.22	1.29	ppb
Lead	207-1	790.96	797.33	808.58	798.96	1.12	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	826.74	830.50	840.98	832.74	0.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	10030.58	9952.27	9895.05	9959.30	0.68	ppb
Manganese	55-2	498.15	490.84	488.90	492.63	0.99	ppb
Molybdenum	94-1	10.36	10.48	10.37	10.40	0.62	ppb
Molybdenum	95-1	5.38	5.49	5.30	5.39	1.75	ppb
Molybdenum	96-1	6.17	6.33	6.26	6.25	1.21	ppb
Molybdenum	97-1	5.40	5.40	5.48	5.43	0.87	ppb
Molybdenum	98-1	5.34	5.38	5.39	5.37	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.84	22.93	22.35	22.71	1.38	ppb
Phosphorus	31-2	1312.67	1334.22	1338.17	1328.35	1.03	ppb
Potassium	39-2	2466.15	2416.15	2417.87	2433.39	1.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	2.18	2.37	2.29	2.28	4.05	ppb
Selenium	77-2	8.34	6.74	8.95	8.01	14.26	ppb
Selenium	78-2	3.47	3.21	3.42	3.37	3.96	ppb
Silicon	28-1	7954.39	8050.27	7862.81	7955.82	1.18	ppb
Silver	109-1	0.77	0.78	0.79	0.78	1.27	ppb
Silver	107-1	0.81	0.75	0.77	0.78	4.12	ppb
Sodium	23-2	2999.49	2967.51	2969.32	2978.78	0.60	ppb
Strontium	86-1	808.47	810.20	803.70	807.46	0.42	ppb
Strontium	88-1	819.09	816.12	805.56	813.59	0.87	ppb
Sulfur	34-1	55069.85	55141.09	54139.25	54783.40	1.02	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.21	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	3.64	ppb
Thorium	232-1	3.05	3.05	3.03	3.04	0.40	ppb
Tin	118-1	28.68	28.17	27.94	28.26	1.34	ppb
Titanium	47-1	245.85	245.36	248.48	246.56	0.68	ppb
Uranium	238-1	1.92	1.95	1.98	1.95	1.59	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	47.03	46.43	46.43	46.63	0.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	2062.24	2046.99	2046.67	2051.97	0.43	ppb
Zirconium	90-1	4.22	4.27	4.24	4.24	0.70	ppb
Zirconium	91-1	4.33	4.20	4.24	4.26	1.66	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.17	8.04	9.47	8.89	8.46	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	6.37	ppb
Arsenic	75-2	0.12	0.16	0.09	0.12	27.67	ppb
Barium	135-1	507.22	516.86	505.23	509.77	1.22	ppb
Barium	137-1	506.99	515.35	505.67	509.34	1.03	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	83.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	14.79	14.11	12.63	13.85	8.00	ppb
Boron	11-1	14.22	14.09	13.89	14.07	1.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.97	0.98	0.87	0.94	6.65	ppb
Cadmium	106-1	1.21	1.26	-0.01	0.82	87.49	ppb
Cadmium	108-1	0.95	0.99	0.92	0.96	3.77	ppb
Calcium	43-1	60506.46	60439.19	61492.04	60812.57	0.97	ppb
Calcium	44-1	60169.02	60721.44	61593.55	60828.00	1.18	ppb
Chromium	52-2	0.20	0.17	0.16	0.17	11.54	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	13.99	ppb
Copper	63-2	32.85	32.77	32.44	32.69	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	54-2	20.90	20.01	21.03	20.65	2.68	ppb
Iron	56-2	17.80	18.24	17.83	17.96	1.37	ppb
Iron	57-2	193.61	193.88	202.23	196.57	2.49	ppb
Krypton	83-1						cps
Lead	206-1	31.72	32.14	32.15	32.00	0.77	ppb
Lead	207-1	25.62	26.20	26.03	25.95	1.15	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	28.43	28.94	28.87	28.75	0.97	ppb
Lithium	6-1				107		%
Magnesium	24-2	38498.61	38539.81	37993.36	38343.93	0.79	ppb
Manganese	55-2	0.46	0.46	0.45	0.46	1.35	ppb
Molybdenum	94-1	0.16	0.14	0.19	0.17	14.84	ppb
Molybdenum	95-1	0.24	0.24	0.27	0.25	6.92	ppb
Molybdenum	96-1	0.24	0.23	0.23	0.24	2.38	ppb
Molybdenum	97-1	0.24	0.25	0.30	0.27	11.35	ppb
Molybdenum	98-1	0.23	0.24	0.23	0.23	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.71	0.73	0.71	2.26	ppb
Phosphorus	31-2	-21.34	-17.18	-18.25	-18.92		ppb
Potassium	39-2	349.42	347.97	336.77	344.72	2.01	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	15.06	14.67	14.79	14.84	1.34	ppb
Selenium	77-2	14.53	15.04	17.05	15.54	8.57	ppb
Selenium	78-2	14.37	14.90	15.48	14.91	3.73	ppb
Silicon	28-1	4763.02	4751.33	4762.88	4759.08	0.14	ppb
Silver	109-1	0.03	0.04	0.04	0.04	8.37	ppb
Silver	107-1	0.03	0.05	0.03	0.04	17.60	ppb
Sodium	23-2	8165.53	8190.76	8134.35	8163.55	0.35	ppb
Strontium	86-1	74.35	73.48	75.42	74.42	1.30	ppb
Strontium	88-1	73.79	74.16	75.58	74.51	1.27	ppb
Sulfur	34-1	2206.89	2220.80	2377.43	2268.37	4.17	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.13	0.11	0.12	6.52	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	7.13	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	104.65	ppb
Tin	118-1	0.18	0.20	0.18	0.19	6.21	ppb
Titanium	47-1	0.69	0.68	0.69	0.69	0.96	ppb
Uranium	238-1	0.29	0.28	0.28	0.28	1.31	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.11	0.13	0.13	0.13	8.41	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	523.53	521.64	514.04	519.74	0.97	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	58.15	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	666.83	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:23:58	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49745.83	50247.48	49186.36	49726.55	1.07	ppb
Antimony	121-1	473.59	470.32	477.57	473.83	0.77	ppb
Arsenic	75-2	474.26	477.66	476.41	476.11	0.36	ppb
Barium	135-1	2430.85	2395.87	2430.21	2418.98	0.83	ppb
Barium	137-1	2441.16	2397.99	2426.35	2421.83	0.91	ppb
Beryllium	9-1	478.88	480.74	484.75	481.46	0.62	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	471.75	478.01	483.85	477.87	1.27	ppb
Boron	11-1	471.25	476.20	487.09	478.18	1.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	481.16	478.76	485.78	481.90	0.74	ppb
Cadmium	106-1	492.45	491.13	492.73	492.11	0.17	ppb
Cadmium	108-1	492.26	483.24	484.54	486.68	1.00	ppb
Calcium	43-1	234535.99	229700.46	236039.38	233425.28	1.42	ppb
Calcium	44-1	235527.47	230157.05	235007.72	233564.08	1.27	ppb
Chromium	52-2	476.81	477.10	475.51	476.47	0.18	ppb
Cobalt	59-2	457.84	457.89	456.41	457.38	0.18	ppb
Copper	63-2	4764.24	4735.63	4694.93	4731.60	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	54-2	121757.39	121884.90	120794.03	121478.77	0.49	ppb
Iron	56-2	121057.15	121149.90	119789.46	120665.50	0.63	ppb
Iron	57-2	120419.64	119628.87	119606.10	119884.87	0.39	ppb
Krypton	83-1						cps
Lead	206-1	2455.10	2422.02	2423.09	2433.40	0.77	ppb
Lead	207-1	2451.42	2388.80	2390.24	2410.16	1.48	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:23:58	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2466.92	2404.60	2421.22	2430.92	1.33	ppb
Lithium	6-1				85		%
Magnesium	24-2	237081.78	239496.92	235820.48	237466.39	0.79	ppb
Manganese	55-2	4635.19	4700.63	4618.15	4651.32	0.94	ppb
Molybdenum	94-1	2398.92	2354.24	2393.39	2382.18	1.02	ppb
Molybdenum	95-1	2413.02	2327.52	2372.27	2370.94	1.80	ppb
Molybdenum	96-1	2416.24	2326.69	2363.21	2368.71	1.90	ppb
Molybdenum	97-1	2395.93	2348.74	2373.02	2372.57	0.99	ppb
Molybdenum	98-1	2422.17	2335.52	2381.07	2379.59	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.06	457.93	456.60	457.86	0.27	ppb
Phosphorus	31-2	9297.28	9332.07	9396.07	9341.81	0.54	ppb
Potassium	39-2	118367.96	119315.66	117846.95	118510.19	0.63	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	513.49	498.90	505.23	505.88	1.45	ppb
Selenium	77-2	517.73	492.26	522.06	510.69	3.15	ppb
Selenium	78-2	501.66	510.03	506.32	506.01	0.83	ppb
Silicon	28-1	525.84	519.73	537.28	527.62	1.69	ppb
Silver	109-1	492.39	489.19	491.29	490.96	0.33	ppb
Silver	107-1	494.45	492.05	496.87	494.46	0.49	ppb
Sodium	23-2	235776.25	238432.08	233927.24	236045.19	0.96	ppb
Strontium	86-1	480.51	466.27	470.40	472.40	1.55	ppb
Strontium	88-1	481.52	468.73	479.65	476.63	1.45	ppb
Sulfur	34-1	9364.16	8962.88	9178.71	9168.58	2.19	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	498.88	483.09	489.32	490.43	1.62	ppb
Thallium	205-1	496.09	486.72	485.93	489.58	1.15	ppb
Thorium	232-1	501.33	490.30	487.72	493.12	1.47	ppb
Tin	118-1	486.10	481.70	487.62	485.14	0.63	ppb
Titanium	47-1	2367.56	2339.83	2344.68	2350.69	0.63	ppb
Uranium	238-1	498.32	487.89	488.62	491.61	1.18	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:23:58	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	470.73	472.41	471.32	471.49	0.18	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	4810.41	4799.72	4762.78	4790.97	0.52	ppb
Zirconium	90-1	484.15	471.56	475.77	477.16	1.34	ppb
Zirconium	91-1	481.32	469.59	477.98	476.30	1.27	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:27:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.27	1.06	1.42	31.68	ppb
Antimony	121-1	0.49	0.54	0.57	0.54	7.96	ppb
Arsenic	75-2	0.03	0.06	0.03	0.04	41.18	ppb
Barium	135-1	0.06	0.05	0.05	0.05	11.79	ppb
Barium	137-1	0.07	0.07	0.05	0.06	19.72	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	34.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	13.05	11.63	11.13	11.94	8.33	ppb
Boron	11-1	12.19	11.54	11.38	11.70	3.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.08	-0.06	0.06	191.74	ppb
Cadmium	106-1	1.57	0.66	-0.95	0.43	297.21	ppb
Cadmium	108-1	0.07	0.01	0.07	0.05	71.38	ppb
Calcium	43-1	10.16	12.01	12.33	11.50	10.19	ppb
Calcium	44-1	8.70	7.42	7.78	7.97	8.29	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	33.75	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	28.69	ppb
Copper	63-2	0.22	0.23	0.19	0.21	10.33	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				100		%
Holmium	165-2				96		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	4.25	4.02	5.77	4.68	20.32	ppb
Iron	56-2	4.38	4.43	4.59	4.46	2.45	ppb
Iron	57-2	4.43	4.24	3.62	4.10	10.29	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.13	0.12	0.14	17.32	ppb
Lead	207-1	0.14	0.12	0.12	0.13	8.12	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:27:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.14	0.13	0.13	0.13	5.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	5.77	5.53	6.32	5.87	6.94	ppb
Manganese	55-2	0.13	0.10	0.10	0.11	20.06	ppb
Molybdenum	94-1	0.37	0.42	0.39	0.39	5.35	ppb
Molybdenum	95-1	0.41	0.38	0.43	0.41	5.84	ppb
Molybdenum	96-1	0.42	0.42	0.44	0.42	2.42	ppb
Molybdenum	97-1	0.44	0.42	0.43	0.43	2.31	ppb
Molybdenum	98-1	0.43	0.42	0.45	0.43	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	149.45	ppb
Phosphorus	31-2	-29.44	-16.31	-30.92	-25.56		ppb
Potassium	39-2	5.34	6.91	5.99	6.08	13.01	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.21	-0.04	0.06	0.08	166.79	ppb
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	0.49	0.16	0.24	0.30	57.71	ppb
Silicon	28-1	0.97	0.81	0.77	0.85	12.42	ppb
Silver	109-1	0.03	0.03	0.02	0.03	10.94	ppb
Silver	107-1	0.02	0.03	0.03	0.03	5.15	ppb
Sodium	23-2	29.04	27.74	25.74	27.51	6.05	ppb
Strontium	86-1	0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	11.70	ppb
Sulfur	34-1	-450.12	-396.39	-372.18	-406.23		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.04	0.05	11.88	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	12.30	ppb
Thorium	232-1	0.16	0.15	0.15	0.15	2.49	ppb
Tin	118-1	0.25	0.30	0.32	0.29	13.29	ppb
Titanium	47-1	0.16	0.17	0.16	0.16	5.83	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	8.90	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:27:25	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	16.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	-0.25	-0.11	-0.09	-0.15		ppb
Zirconium	90-1	0.07	0.07	0.09	0.07	12.28	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	4.01	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:34:15	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.39	22.30	19.07	20.25	8.78	ppb
Antimony	121-1	2.20	2.14	2.10	2.15	2.37	ppb
Arsenic	75-2	1.11	0.99	1.07	1.05	6.03	ppb
Barium	135-1	10.53	10.48	9.66	10.23	4.78	ppb
Barium	137-1	10.22	10.04	10.28	10.18	1.21	ppb
Beryllium	9-1	1.12	1.04	1.08	1.08	3.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	28.90	28.44	27.84	28.39	1.87	ppb
Boron	11-1	28.46	29.21	27.77	28.48	2.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.13	1.01	0.99	1.05	7.48	ppb
Cadmium	106-1	0.91	-0.07	-0.11	0.24	233.83	ppb
Cadmium	108-1	1.02	1.09	1.02	1.04	3.62	ppb
Calcium	43-1	515.43	497.45	505.18	506.02	1.78	ppb
Calcium	44-1	506.13	506.00	501.82	504.65	0.49	ppb
Chromium	52-2	2.00	2.01	2.00	2.00	0.28	ppb
Cobalt	59-2	1.00	1.05	0.99	1.01	2.75	ppb
Copper	63-2	2.23	2.22	2.21	2.22	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	70.18	65.21	67.67	67.69	3.67	ppb
Iron	56-2	57.34	56.47	57.58	57.13	1.03	ppb
Iron	57-2	56.04	58.84	60.05	58.31	3.53	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.99	0.93	0.96	3.23	ppb
Lead	207-1	1.01	0.96	0.95	0.97	2.88	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:34:15	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	0.98	0.97	0.98	1.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	531.63	531.18	531.19	531.33	0.05	ppb
Manganese	55-2	1.15	0.99	1.11	1.09	7.45	ppb
Molybdenum	94-1	4.85	5.07	4.89	4.94	2.37	ppb
Molybdenum	95-1	5.19	5.14	5.07	5.13	1.21	ppb
Molybdenum	96-1	4.96	5.13	5.04	5.05	1.75	ppb
Molybdenum	97-1	5.14	5.23	5.07	5.15	1.60	ppb
Molybdenum	98-1	5.12	5.25	5.05	5.14	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.18	1.22	1.19	2.62	ppb
Phosphorus	31-2	6.47	18.26	51.52	25.42	91.92	ppb
Potassium	39-2	505.14	494.30	508.66	502.70	1.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	5.71	5.81	5.62	5.71	1.72	ppb
Selenium	77-2	5.14	3.98	5.46	4.86	16.05	ppb
Selenium	78-2	5.61	5.71	6.44	5.92	7.65	ppb
Silicon	28-1	9.72	9.86	9.28	9.62	3.15	ppb
Silver	109-1	1.03	1.04	1.00	1.02	2.06	ppb
Silver	107-1	1.06	1.00	0.99	1.02	3.60	ppb
Sodium	23-2	528.37	520.12	528.21	525.57	0.90	ppb
Strontium	86-1	0.99	0.99	0.95	0.98	2.36	ppb
Strontium	88-1	0.98	1.00	0.97	0.98	1.53	ppb
Sulfur	34-1	-220.09	-187.44	-264.41	-223.98		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.98	0.95	0.97	0.97	1.94	ppb
Thallium	205-1	0.98	0.93	0.94	0.95	2.64	ppb
Thorium	232-1	0.79	0.79	0.78	0.79	0.99	ppb
Tin	118-1	5.45	5.42	5.29	5.39	1.58	ppb
Titanium	47-1	5.09	5.21	4.82	5.04	3.94	ppb
Uranium	238-1	0.81	0.83	0.82	0.82	1.19	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:34:15	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.34	5.24	5.19	5.26	1.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1.93	1.89	2.24	2.02	9.38	ppb
Zirconium	90-1	0.86	0.88	0.87	0.87	1.55	ppb
Zirconium	91-1	0.91	0.82	0.83	0.85	5.65	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.09	-0.16	-0.08		ppb
Antimony	121-1	0.04	0.05	0.07	0.06	24.49	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	273.02	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	4.11	4.01	4.02	4.05	1.34	ppb
Boron	11-1	4.52	4.26	4.27	4.35	3.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.11	0.07	0.10	31.01	ppb
Cadmium	106-1	1.59	1.25	0.82	1.22	31.49	ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	103.47	ppb
Calcium	43-1	-0.49	1.42	2.23	1.06	131.99	ppb
Calcium	44-1	0.49	0.71	0.86	0.69	27.08	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.02	0.02	0.03	31.67	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				103		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	-0.12	0.21	-0.14	-0.02		ppb
Iron	56-2	0.11	0.15	0.24	0.17	40.19	ppb
Iron	57-2	0.57	-0.16	-0.15	0.09	468.78	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	39.36	ppb
Lead	207-1	0.01	0.02	0.03	0.02	42.10	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.02	0.02	19.15	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.61	0.76	0.70	0.69	11.00	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.03	0.05	0.05	0.04	17.97	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	24.26	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	46.13	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	21.14	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-29.12	-32.36	-25.33	-28.94		ppb
Potassium	39-2	-0.33	1.38	-0.32	0.24	406.76	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.10	-0.05	0.14	0.07	151.18	ppb
Selenium	77-2	0.00	0.29	0.29	0.19	86.60	ppb
Selenium	78-2	-0.21	0.41	0.13	0.11	273.01	ppb
Silicon	28-1	-1.32	-0.52	-0.72	-0.85		ppb
Silver	109-1	0.00	0.01	0.00	0.00	71.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	8.26	ppb
Sodium	23-2	9.92	10.26	9.89	10.02	2.04	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-363.68	-251.22	-243.54	-286.15		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.03	0.03	16.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.03	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.44	ppb
Tin	118-1	0.05	0.04	0.04	0.04	6.52	ppb
Titanium	47-1	0.03	0.05	0.01	0.03	63.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.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				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.24	0.01	0.04	0.10	133.45	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	33.80	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	40.59	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BS	Instrumnet Name :	P7
Client Sample ID :	PB127385BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:41:23	DataFile Name :	025DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9746.77	9740.89	9691.10	9726.25	0.31	ppb
Antimony	121-1	507.30	498.84	513.12	506.42	1.42	ppb
Arsenic	75-2	514.70	499.98	510.63	508.44	1.50	ppb
Barium	135-1	2505.82	2468.60	2502.98	2492.47	0.83	ppb
Barium	137-1	2518.60	2470.92	2523.86	2504.46	1.16	ppb
Beryllium	9-1	499.69	498.78	499.75	499.41	0.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	481.66	481.07	492.14	484.96	1.28	ppb
Boron	11-1	481.48	486.77	488.08	485.44	0.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.80	501.49	510.99	506.42	0.94	ppb
Cadmium	106-1	508.83	499.13	518.59	508.85	1.91	ppb
Cadmium	108-1	507.15	500.62	514.14	507.31	1.33	ppb
Calcium	43-1	49922.86	49923.74	50547.28	50131.30	0.72	ppb
Calcium	44-1	50328.78	49704.09	50653.60	50228.82	0.96	ppb
Chromium	52-2	490.90	490.47	488.09	489.82	0.31	ppb
Cobalt	59-2	495.90	491.74	495.37	494.34	0.46	ppb
Copper	63-2	5015.23	5011.67	5025.18	5017.36	0.14	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				99		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	54-2	29550.91	29301.58	29399.12	29417.20	0.43	ppb
Iron	56-2	26032.92	26033.33	26247.43	26104.56	0.47	ppb
Iron	57-2	25929.91	25744.59	25816.16	25830.22	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2425.58	2421.08	2436.94	2427.86	0.34	ppb
Lead	207-1	2431.82	2415.70	2377.46	2408.33	1.16	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BS	Instrumnet Name :	P7
Client Sample ID :	PB127385BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:41:23	DataFile Name :	025DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2440.79	2418.05	2395.50	2418.12	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	51307.92	51381.52	51335.72	51341.72	0.07	ppb
Manganese	55-2	4963.83	4986.68	4969.12	4973.21	0.24	ppb
Molybdenum	94-1	2440.77	2448.71	2432.75	2440.74	0.33	ppb
Molybdenum	95-1	2457.16	2452.68	2453.98	2454.61	0.09	ppb
Molybdenum	96-1	2450.22	2408.92	2425.53	2428.22	0.86	ppb
Molybdenum	97-1	2459.26	2440.70	2440.92	2446.96	0.44	ppb
Molybdenum	98-1	2477.62	2460.04	2470.67	2469.44	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.17	497.93	499.28	499.46	0.33	ppb
Phosphorus	31-2	10038.92	9829.63	9883.52	9917.36	1.10	ppb
Potassium	39-2	24779.46	24660.76	24528.39	24656.20	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	505.69	498.85	501.90	502.15	0.68	ppb
Selenium	77-2	517.63	517.14	518.97	517.92	0.18	ppb
Selenium	78-2	512.20	506.48	508.34	509.01	0.57	ppb
Silicon	28-1	529.06	535.54	539.65	534.75	1.00	ppb
Silver	109-1	509.88	498.16	511.81	506.62	1.46	ppb
Silver	107-1	509.73	502.59	511.02	507.78	0.89	ppb
Sodium	23-2	51632.79	51443.89	50925.08	51333.92	0.71	ppb
Strontium	86-1	487.82	484.85	487.44	486.71	0.33	ppb
Strontium	88-1	493.58	489.08	485.40	489.35	0.84	ppb
Sulfur	34-1	9582.39	9454.64	9461.15	9499.39	0.76	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	488.25	479.88	474.99	481.04	1.39	ppb
Thallium	205-1	488.92	475.54	476.95	480.47	1.53	ppb
Thorium	232-1	470.02	462.47	472.60	468.37	1.12	ppb
Tin	118-1	513.42	501.39	513.44	509.42	1.36	ppb
Titanium	47-1	2438.15	2416.07	2436.77	2430.33	0.51	ppb
Uranium	238-1	465.82	458.19	464.81	462.94	0.90	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BS	Instrumnet Name :	P7
Client Sample ID :	PB127385BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:41:23	DataFile Name :	025DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	488.48	488.27	485.94	487.56	0.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5048.03	5008.23	5009.71	5021.99	0.45	ppb
Zirconium	90-1	487.38	486.20	492.24	488.61	0.66	ppb
Zirconium	91-1	481.00	477.44	483.38	480.61	0.62	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	4.49	4.35	4.18	9.79	ppb
Antimony	121-1	0.98	0.98	1.08	1.01	5.80	ppb
Arsenic	75-2	0.19	0.17	0.16	0.17	8.87	ppb
Barium	135-1	55.06	55.49	56.52	55.69	1.35	ppb
Barium	137-1	55.87	55.19	56.30	55.78	1.01	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	46.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	30.91	29.77	29.48	30.06	2.52	ppb
Boron	11-1	30.09	29.66	30.00	29.91	0.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.34	0.37	0.39	0.37	6.37	ppb
Cadmium	106-1	0.63	1.23	1.41	1.09	37.51	ppb
Cadmium	108-1	0.63	0.54	0.67	0.62	10.64	ppb
Calcium	43-1	84091.42	83476.67	84802.65	84123.58	0.79	ppb
Calcium	44-1	84339.33	83997.21	86506.03	84947.52	1.60	ppb
Chromium	52-2	3.97	4.13	4.03	4.04	1.98	ppb
Cobalt	59-2	0.14	0.15	0.18	0.16	10.63	ppb
Copper	63-2	5227.28	5264.37	5254.29	5248.65	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	54-2	119.86	120.34	118.63	119.61	0.73	ppb
Iron	56-2	102.85	104.46	102.08	103.13	1.18	ppb
Iron	57-2	339.16	346.03	342.28	342.49	1.01	ppb
Krypton	83-1						cps
Lead	206-1	51.30	51.63	52.81	51.91	1.53	ppb
Lead	207-1	46.00	46.52	47.44	46.66	1.56	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	48.31	48.85	49.69	48.95	1.43	ppb
Lithium	6-1				105		%
Magnesium	24-2	13390.60	13427.01	13309.57	13375.73	0.45	ppb
Manganese	55-2	3.34	3.39	3.30	3.34	1.33	ppb
Molybdenum	94-1	0.44	0.48	0.47	0.47	4.55	ppb
Molybdenum	95-1	0.57	0.52	0.57	0.56	4.99	ppb
Molybdenum	96-1	0.55	0.56	0.61	0.58	5.81	ppb
Molybdenum	97-1	0.57	0.54	0.60	0.57	5.31	ppb
Molybdenum	98-1	0.56	0.59	0.57	0.57	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.88	12.05	11.64	11.86	1.74	ppb
Phosphorus	31-2	-14.52	-36.47	-32.32	-27.77		ppb
Potassium	39-2	1787.69	1780.00	1778.80	1782.16	0.27	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	1.38	1.24	1.30	1.31	5.41	ppb
Selenium	77-2	2.51	0.56	1.38	1.48	65.74	ppb
Selenium	78-2	1.11	0.73	1.41	1.08	31.30	ppb
Silicon	28-1	3686.18	3648.17	3725.06	3686.47	1.04	ppb
Silver	109-1	0.15	0.15	0.16	0.16	4.24	ppb
Silver	107-1	0.16	0.15	0.14	0.15	6.90	ppb
Sodium	23-2	102227.64	101420.59	101772.67	101806.96	0.40	ppb
Strontium	86-1	302.03	299.92	309.45	303.80	1.65	ppb
Strontium	88-1	304.92	304.14	311.51	306.86	1.32	ppb
Sulfur	34-1	5642.10	5578.52	5869.56	5696.73	2.69	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.16	0.14	0.16	17.62	ppb
Thallium	205-1	0.19	0.14	0.13	0.15	19.50	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.17	ppb
Tin	118-1	0.80	0.83	0.88	0.84	4.46	ppb
Titanium	47-1	0.64	0.50	0.54	0.56	13.18	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.44	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.12	0.11	0.09	0.11	13.73	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	1119.96	1122.62	1118.62	1120.40	0.18	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.01	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	20.82	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.95	98.42	100.82	99.73	1.22	ppb
Antimony	121-1	0.39	0.40	0.51	0.44	14.62	ppb
Arsenic	75-2	0.15	0.12	0.11	0.13	14.20	ppb
Barium	135-1	49.21	49.23	49.58	49.34	0.42	ppb
Barium	137-1	49.08	48.62	49.86	49.18	1.27	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	61.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	28.63	27.07	28.09	27.93	2.83	ppb
Boron	11-1	28.19	28.37	28.06	28.21	0.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.18	0.11	0.18	38.34	ppb
Cadmium	106-1	1.94	0.96	0.35	1.08	74.14	ppb
Cadmium	108-1	0.60	0.58	0.56	0.58	3.58	ppb
Calcium	43-1	85319.24	84518.41	86293.44	85377.03	1.04	ppb
Calcium	44-1	84987.72	85615.47	86053.41	85552.20	0.63	ppb
Chromium	52-2	0.88	0.95	0.92	0.92	4.07	ppb
Cobalt	59-2	0.31	0.33	0.30	0.31	6.03	ppb
Copper	63-2	711.59	708.86	712.72	711.06	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				111		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	54-2	74.84	76.30	76.58	75.91	1.23	ppb
Iron	56-2	67.86	67.93	69.33	68.38	1.21	ppb
Iron	57-2	307.20	308.78	319.02	311.67	2.06	ppb
Krypton	83-1						cps
Lead	206-1	14.44	14.35	14.65	14.48	1.08	ppb
Lead	207-1	13.20	12.93	13.09	13.08	1.02	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	13.77	13.64	13.84	13.75	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	13850.10	13691.40	13785.20	13775.57	0.58	ppb
Manganese	55-2	4.62	4.68	4.80	4.70	1.88	ppb
Molybdenum	94-1	2.33	2.35	2.40	2.36	1.53	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.16	1.53	ppb
Molybdenum	96-1	0.44	0.51	0.45	0.47	7.77	ppb
Molybdenum	97-1	0.17	0.17	0.17	0.17	1.11	ppb
Molybdenum	98-1	0.23	0.23	0.24	0.23	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1106.39	1099.79	1105.60	1103.93	0.33	ppb
Phosphorus	31-2	-34.33	-33.22	-17.45	-28.33		ppb
Potassium	39-2	1777.69	1765.18	1766.04	1769.64	0.40	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	1.15	1.28	1.37	1.27	8.56	ppb
Selenium	77-2	1.66	0.56	1.12	1.12	49.37	ppb
Selenium	78-2	0.88	0.95	0.95	0.93	4.56	ppb
Silicon	28-1	3617.33	3621.29	3671.30	3636.64	0.83	ppb
Silver	109-1	0.05	0.05	0.05	0.05	8.27	ppb
Silver	107-1	0.06	0.04	0.05	0.05	12.58	ppb
Sodium	23-2	103109.56	102246.77	102671.40	102675.91	0.42	ppb
Strontium	86-1	300.22	301.44	296.28	299.32	0.90	ppb
Strontium	88-1	304.27	300.79	300.02	301.69	0.75	ppb
Sulfur	34-1	5952.62	5991.32	6233.06	6059.00	2.51	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.08	0.07	0.07	14.04	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.92	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.68	ppb
Tin	118-1	0.36	0.36	0.38	0.36	3.35	ppb
Titanium	47-1	0.50	0.52	0.48	0.50	3.98	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	0.58	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.14	0.12	0.14	0.13	6.35	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	580.79	580.69	584.02	581.83	0.33	ppb
Zirconium	90-1	1.48	1.42	1.45	1.45	1.92	ppb
Zirconium	91-1	1.46	1.45	1.39	1.43	2.63	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-04 Instrumnet Name : P7
 Client Sample ID : 02272020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:51:43 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.08	120.22	130.37	121.23	7.17	ppb
Antimony	121-1	0.31	0.37	0.40	0.36	12.75	ppb
Arsenic	75-2	0.16	0.15	0.14	0.15	5.83	ppb
Barium	135-1	54.82	55.56	55.10	55.16	0.68	ppb
Barium	137-1	55.27	55.37	55.08	55.24	0.27	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	46.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	24.94	25.23	26.02	25.39	2.21	ppb
Boron	11-1	25.18	25.66	25.62	25.49	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.11	0.22	0.18	34.88	ppb
Cadmium	106-1	2.10	0.84	1.90	1.61	42.06	ppb
Cadmium	108-1	0.83	0.77	0.72	0.77	7.15	ppb
Calcium	43-1	87480.12	87346.77	87026.83	87284.57	0.27	ppb
Calcium	44-1	88115.79	86800.56	86845.00	87253.78	0.86	ppb
Chromium	52-2	0.30	0.29	0.35	0.31	10.30	ppb
Cobalt	59-2	0.19	0.21	0.22	0.21	7.21	ppb
Copper	63-2	2120.40	2155.15	2234.64	2170.07	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	54-2	121.14	118.91	126.07	122.04	3.00	ppb
Iron	56-2	106.23	107.40	111.92	108.52	2.77	ppb
Iron	57-2	343.33	362.65	373.34	359.78	4.23	ppb
Krypton	83-1						cps
Lead	206-1	8.21	8.20	8.18	8.20	0.16	ppb
Lead	207-1	7.72	7.69	7.64	7.68	0.52	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-04	Instrumnet Name :	P7
Client Sample ID :	02272020-4-WOMEN-BA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	7.97	7.96	7.90	7.94	0.52	ppb
Lithium	6-1				104		%
Magnesium	24-2	13711.11	13919.77	14522.22	14051.03	3.00	ppb
Manganese	55-2	5.35	5.47	5.86	5.56	4.83	ppb
Molybdenum	94-1	3.35	3.43	3.36	3.38	1.31	ppb
Molybdenum	95-1	0.09	0.14	0.12	0.12	20.49	ppb
Molybdenum	96-1	0.56	0.52	0.54	0.54	3.52	ppb
Molybdenum	97-1	0.11	0.13	0.14	0.12	11.09	ppb
Molybdenum	98-1	0.10	0.13	0.13	0.12	18.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.51	12.95	13.31	12.92	3.10	ppb
Phosphorus	31-2	-19.32	-22.16	-27.10	-22.86		ppb
Potassium	39-2	1788.19	1812.46	1885.13	1828.59	2.76	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	1.41	1.53	1.18	1.37	12.81	ppb
Selenium	77-2	2.00	0.58	1.18	1.25	56.77	ppb
Selenium	78-2	1.64	1.49	1.46	1.53	6.17	ppb
Silicon	28-1	3788.53	3783.32	3738.44	3770.10	0.73	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.41	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.52	ppb
Sodium	23-2	103781.28	105892.10	110194.72	106622.70	3.07	ppb
Strontium	86-1	309.89	310.68	309.96	310.17	0.14	ppb
Strontium	88-1	311.20	313.91	314.49	313.20	0.56	ppb
Sulfur	34-1	6253.14	6361.23	6249.58	6287.99	1.01	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.44	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	10.53	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.20	ppb
Tin	118-1	0.37	0.40	0.40	0.39	4.12	ppb
Titanium	47-1	0.70	0.56	0.62	0.62	11.15	ppb
Uranium	238-1	0.20	0.19	0.18	0.19	3.50	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-04	Instrumnet Name :	P7
Client Sample ID :	02272020-4-WOMEN-BA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.13	0.15	0.15	0.14	7.49	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	1119.24	1148.09	1186.25	1151.19	2.92	ppb
Zirconium	90-1	2.17	2.15	2.14	2.15	0.83	ppb
Zirconium	91-1	2.13	2.12	2.08	2.11	1.25	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-05	Instrumnet Name :	P7
Client Sample ID :	02272020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:55:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	132.41	139.73	136.07	136.07	2.69	ppb
Antimony	121-1	0.30	0.34	0.38	0.34	11.92	ppb
Arsenic	75-2	0.15	0.17	0.12	0.15	17.07	ppb
Barium	135-1	54.92	55.53	54.53	54.99	0.92	ppb
Barium	137-1	54.59	54.47	54.55	54.54	0.11	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	67.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	25.04	26.74	24.73	25.50	4.23	ppb
Boron	11-1	24.84	26.42	26.94	26.07	4.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.35	0.19	0.26	0.27	29.17	ppb
Cadmium	106-1	2.36	0.82	1.61	1.60	48.06	ppb
Cadmium	108-1	1.08	1.04	1.12	1.08	3.71	ppb
Calcium	43-1	86341.79	85968.31	86711.30	86340.47	0.43	ppb
Calcium	44-1	85650.31	84556.91	86392.92	85533.38	1.08	ppb
Chromium	52-2	0.74	0.74	0.73	0.74	0.36	ppb
Cobalt	59-2	0.32	0.34	0.32	0.32	4.16	ppb
Copper	63-2	1589.51	1659.27	1620.85	1623.21	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	54-2	115.86	124.15	119.65	119.89	3.46	ppb
Iron	56-2	99.95	105.57	101.97	102.50	2.77	ppb
Iron	57-2	336.35	359.04	346.60	347.33	3.27	ppb
Krypton	83-1						cps
Lead	206-1	13.87	14.07	14.05	14.00	0.76	ppb
Lead	207-1	13.05	13.03	13.11	13.06	0.29	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-05 Instrumnet Name : P7
 Client Sample ID : 02272020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:55:12 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	13.55	13.56	13.59	13.57	0.18	ppb
Lithium	6-1				103		%
Magnesium	24-2	13399.14	13956.44	13698.23	13684.60	2.04	ppb
Manganese	55-2	5.08	5.60	5.44	5.37	5.03	ppb
Molybdenum	94-1	3.73	3.60	3.69	3.67	1.83	ppb
Molybdenum	95-1	0.14	0.12	0.13	0.13	7.61	ppb
Molybdenum	96-1	0.53	0.54	0.55	0.54	2.14	ppb
Molybdenum	97-1	0.14	0.13	0.11	0.13	10.04	ppb
Molybdenum	98-1	0.09	0.12	0.13	0.11	17.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	4.08	3.87	3.89	4.58	ppb
Phosphorus	31-2	-27.57	-29.67	-21.07	-26.10		ppb
Potassium	39-2	1758.28	1872.58	1812.29	1814.38	3.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.20	1.43	1.12	1.25	12.75	ppb
Selenium	77-2	1.67	1.45	0.57	1.23	47.32	ppb
Selenium	78-2	0.98	0.80	0.62	0.80	22.52	ppb
Silicon	28-1	3816.28	3804.63	3815.33	3812.08	0.17	ppb
Silver	109-1	0.06	0.07	0.06	0.07	4.64	ppb
Silver	107-1	0.07	0.06	0.07	0.07	5.75	ppb
Sodium	23-2	101603.85	106180.22	104971.72	104251.93	2.27	ppb
Strontium	86-1	303.17	304.49	309.49	305.72	1.09	ppb
Strontium	88-1	307.87	306.98	313.69	309.52	1.18	ppb
Sulfur	34-1	6338.14	6314.81	6453.73	6368.89	1.17	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.06	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	9.20	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	25.18	ppb
Tin	118-1	0.44	0.43	0.43	0.43	1.41	ppb
Titanium	47-1	0.65	0.65	0.61	0.64	3.82	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	1.80	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-05	Instrumnet Name :	P7
Client Sample ID :	02272020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:55:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.20	0.18	0.19	7.78	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	1372.65	1441.10	1408.25	1407.33	2.43	ppb
Zirconium	90-1	2.29	2.26	2.30	2.28	0.88	ppb
Zirconium	91-1	2.33	2.27	2.19	2.26	3.16	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.98	4.04	3.51	3.85	7.49	ppb
Antimony	121-1	0.60	0.58	0.63	0.60	3.84	ppb
Arsenic	75-2	0.15	0.15	0.16	0.15	5.32	ppb
Barium	135-1	57.41	57.76	56.98	57.39	0.68	ppb
Barium	137-1	57.82	57.60	56.78	57.40	0.95	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	100.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	22.79	22.56	22.76	22.70	0.55	ppb
Boron	11-1	22.95	23.44	23.25	23.21	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.49	0.33	0.34	0.38	23.27	ppb
Cadmium	106-1	2.07	0.50	0.50	1.02	88.84	ppb
Cadmium	108-1	0.60	0.89	0.71	0.74	20.14	ppb
Calcium	43-1	88923.32	89036.35	88255.76	88738.48	0.48	ppb
Calcium	44-1	89252.77	88992.00	88616.23	88953.67	0.36	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	7.75	ppb
Cobalt	59-2	0.15	0.16	0.18	0.16	11.49	ppb
Copper	63-2	5771.34	5718.75	5845.73	5778.61	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	54-2	20.64	19.39	19.34	19.79	3.73	ppb
Iron	56-2	17.35	17.72	18.30	17.79	2.69	ppb
Iron	57-2	264.79	267.53	269.68	267.33	0.92	ppb
Krypton	83-1						cps
Lead	206-1	53.90	54.06	53.44	53.80	0.60	ppb
Lead	207-1	48.59	48.38	47.84	48.27	0.80	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	51.04	50.78	50.54	50.79	0.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	13928.17	13873.87	14142.11	13981.38	1.01	ppb
Manganese	55-2	3.06	2.83	3.09	2.99	4.60	ppb
Molybdenum	94-1	0.12	0.10	0.10	0.11	7.34	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	2.56	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	7.08	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.10	12.77	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.42	12.55	12.67	12.54	1.00	ppb
Phosphorus	31-2	-34.96	-28.14	-32.55	-31.88		ppb
Potassium	39-2	1795.44	1807.51	1824.54	1809.16	0.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	1.36	1.16	1.46	1.33	11.46	ppb
Selenium	77-2	2.00	1.71	0.85	1.52	39.29	ppb
Selenium	78-2	1.50	1.73	1.11	1.45	21.51	ppb
Silicon	28-1	3845.97	3817.53	3835.85	3833.12	0.38	ppb
Silver	109-1	0.13	0.14	0.14	0.14	4.05	ppb
Silver	107-1	0.13	0.15	0.14	0.14	5.97	ppb
Sodium	23-2	106071.42	105753.43	106541.80	106122.22	0.37	ppb
Strontium	86-1	317.54	320.33	316.06	317.98	0.68	ppb
Strontium	88-1	323.50	324.01	320.23	322.58	0.64	ppb
Sulfur	34-1	6397.44	6374.05	6403.35	6391.61	0.24	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.77	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.54	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	29.78	ppb
Tin	118-1	0.14	0.14	0.13	0.14	0.68	ppb
Titanium	47-1	0.47	0.45	0.38	0.43	11.77	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	0.83	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.12	0.12	0.12	0.12	4.24	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	1352.72	1344.90	1362.24	1353.29	0.64	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.11	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	26.86	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DUP Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:02:10 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	4.47	5.26	4.67	11.13	ppb
Antimony	121-1	0.52	0.58	0.58	0.56	5.70	ppb
Arsenic	75-2	0.13	0.20	0.16	0.16	20.69	ppb
Barium	135-1	56.36	56.39	54.56	55.77	1.88	ppb
Barium	137-1	56.59	56.29	55.19	56.02	1.32	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	200.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	21.50	22.17	22.56	22.08	2.44	ppb
Boron	11-1	21.77	23.06	22.55	22.46	2.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.33	0.37	0.38	14.11	ppb
Cadmium	106-1	1.72	0.53	0.85	1.03	59.45	ppb
Cadmium	108-1	0.71	0.67	0.52	0.63	15.38	ppb
Calcium	43-1	86672.95	85889.38	86687.98	86416.77	0.53	ppb
Calcium	44-1	87680.35	86596.83	87102.65	87126.61	0.62	ppb
Chromium	52-2	-0.04	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	0.15	0.16	0.16	0.16	2.91	ppb
Copper	63-2	5636.94	5739.01	5673.45	5683.13	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				101		%
Iron	54-2	18.03	16.52	17.59	17.38	4.46	ppb
Iron	56-2	16.35	16.39	16.50	16.42	0.45	ppb
Iron	57-2	262.46	264.25	257.75	261.49	1.28	ppb
Krypton	83-1						cps
Lead	206-1	52.13	52.86	53.77	52.92	1.55	ppb
Lead	207-1	46.72	47.62	47.62	47.32	1.10	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUP	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:02:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	49.39	50.14	50.18	49.90	0.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	13656.09	13728.96	13572.85	13652.63	0.57	ppb
Manganese	55-2	2.91	3.13	2.96	3.00	3.82	ppb
Molybdenum	94-1	0.08	0.10	0.13	0.10	24.72	ppb
Molybdenum	95-1	0.10	0.09	0.11	0.10	7.52	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.11	5.76	ppb
Molybdenum	97-1	0.11	0.07	0.09	0.09	22.92	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.00	12.33	11.89	12.08	1.88	ppb
Phosphorus	31-2	-29.31	-32.72	-31.62	-31.22		ppb
Potassium	39-2	1764.36	1780.27	1764.64	1769.75	0.51	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.99	1.41	1.67	1.35	25.34	ppb
Selenium	77-2	1.42	1.41	1.13	1.32	12.32	ppb
Selenium	78-2	1.43	0.51	0.92	0.95	48.52	ppb
Silicon	28-1	3759.37	3726.28	3711.50	3732.38	0.66	ppb
Silver	109-1	0.14	0.14	0.12	0.13	6.38	ppb
Silver	107-1	0.12	0.12	0.13	0.12	0.99	ppb
Sodium	23-2	103523.14	104437.00	104195.49	104051.88	0.46	ppb
Strontium	86-1	305.74	309.48	315.47	310.23	1.58	ppb
Strontium	88-1	307.86	314.86	318.39	313.71	1.71	ppb
Sulfur	34-1	6193.84	6276.96	6274.08	6248.29	0.76	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.85	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	35.57	ppb
Tin	118-1	0.14	0.13	0.14	0.14	1.77	ppb
Titanium	47-1	0.40	0.45	0.34	0.40	13.98	ppb
Uranium	238-1	0.19	0.20	0.21	0.20	3.81	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUP	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:02:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.12	0.12	0.11	0.12	6.42	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	1323.48	1337.37	1335.65	1332.16	0.57	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	34.80	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	44.43	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	1.27	0.62	0.63	100.99	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	4.75	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	49.26	ppb
Barium	135-1	11.34	11.33	11.51	11.39	0.91	ppb
Barium	137-1	11.54	11.60	11.37	11.50	1.05	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	83.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	7.26	6.37	7.37	7.00	7.83	ppb
Boron	11-1	6.86	6.93	6.61	6.80	2.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.08	0.11	0.12	39.43	ppb
Cadmium	106-1	1.39	0.19	0.74	0.77	77.47	ppb
Cadmium	108-1	0.06	0.12	0.24	0.14	65.88	ppb
Calcium	43-1	17831.55	17749.84	17833.80	17805.06	0.27	ppb
Calcium	44-1	18033.48	17751.77	18020.81	17935.35	0.89	ppb
Chromium	52-2	-0.01	0.02	0.02	0.01	132.62	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	18.22	ppb
Copper	63-2	1226.66	1242.34	1215.34	1228.11	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	54-2	4.01	3.98	4.37	4.12	5.35	ppb
Iron	56-2	3.74	3.87	3.64	3.75	3.15	ppb
Iron	57-2	56.59	51.33	56.02	54.65	5.28	ppb
Krypton	83-1						cps
Lead	206-1	10.41	10.79	10.70	10.63	1.85	ppb
Lead	207-1	9.52	9.53	9.42	9.49	0.66	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	9.91	10.12	9.98	10.00	1.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	2827.87	2945.40	2874.62	2882.63	2.05	ppb
Manganese	55-2	1.19	1.20	1.20	1.20	0.37	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.04	12.41	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	24.53	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	23.70	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	43.82	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	14.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.87	2.63	2.74	4.33	ppb
Phosphorus	31-2	-27.43	-25.18	-25.60	-26.07		ppb
Potassium	39-2	364.02	374.94	361.95	366.97	1.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.31	0.44	0.59	0.45	31.35	ppb
Selenium	77-2	0.30	0.62	0.61	0.51	35.28	ppb
Selenium	78-2	1.03	0.83	0.25	0.70	57.43	ppb
Silicon	28-1	764.77	758.43	756.37	759.86	0.58	ppb
Silver	109-1	0.02	0.02	0.03	0.03	7.47	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.22	ppb
Sodium	23-2	21140.91	21993.08	21435.07	21523.02	2.01	ppb
Strontium	86-1	63.53	64.38	64.02	63.98	0.66	ppb
Strontium	88-1	64.03	64.50	64.25	64.26	0.37	ppb
Sulfur	34-1	1043.24	1069.14	1063.56	1058.65	1.29	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	34.25	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.54	ppb
Tin	118-1	0.06	0.03	0.08	0.06	42.14	ppb
Titanium	47-1	0.13	0.11	0.14	0.13	11.05	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.07	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.03	0.03	0.03	8.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	276.61	287.21	282.86	282.23	1.89	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	37.61	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	23.45	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51639.11	51931.21	52146.01	51905.44	0.49	ppb
Antimony	121-1	475.37	472.32	475.35	474.35	0.37	ppb
Arsenic	75-2	498.66	501.57	500.98	500.40	0.31	ppb
Barium	135-1	2409.50	2436.95	2436.51	2427.65	0.65	ppb
Barium	137-1	2398.50	2446.58	2424.27	2423.11	0.99	ppb
Beryllium	9-1	491.77	492.32	483.72	489.27	0.98	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	468.87	481.67	485.95	478.83	1.86	ppb
Boron	11-1	470.49	484.27	479.08	477.95	1.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.92	484.44	490.25	487.54	0.60	ppb
Cadmium	106-1	500.38	490.80	494.34	495.17	0.98	ppb
Cadmium	108-1	495.49	488.01	491.16	491.55	0.76	ppb
Calcium	43-1	241508.78	235493.54	234377.51	237126.61	1.62	ppb
Calcium	44-1	240765.67	238734.50	238265.65	239255.27	0.56	ppb
Chromium	52-2	492.18	492.84	493.50	492.84	0.13	ppb
Cobalt	59-2	473.83	470.05	470.66	471.51	0.43	ppb
Copper	63-2	4948.66	4927.33	4903.80	4926.60	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	54-2	126470.48	125849.67	126384.06	126234.74	0.27	ppb
Iron	56-2	125424.42	125090.66	124999.30	125171.46	0.18	ppb
Iron	57-2	125125.48	125183.15	124386.63	124898.42	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2512.76	2488.21	2476.16	2492.38	0.75	ppb
Lead	207-1	2451.87	2458.55	2461.50	2457.31	0.20	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2480.79	2473.72	2482.50	2479.00	0.19	ppb
Lithium	6-1				84		%
Magnesium	24-2	245751.68	245880.80	246419.73	246017.40	0.14	ppb
Manganese	55-2	4831.45	4809.41	4825.69	4822.18	0.24	ppb
Molybdenum	94-1	2446.26	2427.21	2423.40	2432.29	0.50	ppb
Molybdenum	95-1	2453.59	2415.49	2423.45	2430.84	0.83	ppb
Molybdenum	96-1	2431.84	2415.61	2435.25	2427.56	0.43	ppb
Molybdenum	97-1	2436.03	2418.42	2419.35	2424.60	0.41	ppb
Molybdenum	98-1	2453.43	2424.00	2416.14	2431.19	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.03	472.60	471.26	473.30	0.52	ppb
Phosphorus	31-2	9512.52	9371.27	9645.07	9509.62	1.44	ppb
Potassium	39-2	123039.58	121631.11	122525.20	122398.63	0.58	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	509.67	510.15	508.92	509.58	0.12	ppb
Selenium	77-2	529.67	514.55	517.68	520.64	1.53	ppb
Selenium	78-2	517.06	514.32	511.15	514.18	0.58	ppb
Silicon	28-1	505.79	496.72	497.19	499.90	1.02	ppb
Silver	109-1	512.35	510.86	517.09	513.43	0.63	ppb
Silver	107-1	521.92	511.28	515.08	516.10	1.05	ppb
Sodium	23-2	247138.43	243600.14	244792.94	245177.17	0.73	ppb
Strontium	86-1	477.81	479.27	480.55	479.21	0.29	ppb
Strontium	88-1	487.24	484.20	489.85	487.10	0.58	ppb
Sulfur	34-1	9682.86	9466.94	9352.95	9500.92	1.76	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	498.20	494.64	500.79	497.88	0.62	ppb
Thallium	205-1	493.13	499.06	494.96	495.72	0.61	ppb
Thorium	232-1	491.64	490.11	495.56	492.44	0.57	ppb
Tin	118-1	482.09	483.57	486.45	484.04	0.46	ppb
Titanium	47-1	2415.78	2396.56	2410.65	2407.66	0.41	ppb
Uranium	238-1	487.50	486.45	492.28	488.75	0.64	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	486.12	485.02	487.29	486.15	0.23	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5027.27	5020.68	5027.94	5025.30	0.08	ppb
Zirconium	90-1	492.91	485.98	487.42	488.77	0.75	ppb
Zirconium	91-1	483.47	482.15	481.10	482.24	0.25	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:12:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.73	0.38	0.67	40.80	ppb
Antimony	121-1	0.40	0.48	0.49	0.46	10.79	ppb
Arsenic	75-2	0.03	0.05	0.02	0.03	47.15	ppb
Barium	135-1	0.04	0.04	0.04	0.04	6.42	ppb
Barium	137-1	0.04	0.04	0.02	0.03	33.64	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	1.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	9.80	9.79	8.47	9.35	8.18	ppb
Boron	11-1	10.15	9.63	9.26	9.68	4.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.08	0.07	0.13	72.07	ppb
Cadmium	106-1	2.65	0.81	0.63	1.36	82.11	ppb
Cadmium	108-1	-0.02	0.08	0.01	0.02	215.99	ppb
Calcium	43-1	3.60	5.23	4.93	4.59	18.94	ppb
Calcium	44-1	5.68	4.29	4.63	4.87	14.91	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	178.90	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	180.53	ppb
Copper	63-2	0.30	0.23	0.27	0.26	12.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	54-2	2.98	3.18	2.73	2.97	7.57	ppb
Iron	56-2	3.57	3.42	3.47	3.49	2.24	ppb
Iron	57-2	4.46	2.84	3.97	3.76	22.13	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.07	0.08	17.48	ppb
Lead	207-1	0.09	0.09	0.08	0.09	6.73	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:12:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.08	0.07	0.08	10.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.76	5.14	4.73	5.21	9.87	ppb
Manganese	55-2	0.10	0.08	0.09	0.09	13.43	ppb
Molybdenum	94-1	0.32	0.30	0.32	0.32	4.37	ppb
Molybdenum	95-1	0.35	0.33	0.30	0.33	7.14	ppb
Molybdenum	96-1	0.36	0.33	0.36	0.35	5.56	ppb
Molybdenum	97-1	0.37	0.33	0.32	0.34	8.00	ppb
Molybdenum	98-1	0.34	0.34	0.38	0.35	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	74.14	ppb
Phosphorus	31-2	-26.53	-22.56	-25.61	-24.90		ppb
Potassium	39-2	5.42	4.98	4.64	5.01	7.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.03	0.06	0.20	0.10	91.01	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	-0.20	0.25	0.23	180.75	ppb
Silicon	28-1	-0.95	-0.86	-0.80	-0.87		ppb
Silver	109-1	0.03	0.03	0.02	0.02	14.04	ppb
Silver	107-1	0.03	0.02	0.02	0.02	14.80	ppb
Sodium	23-2	35.59	32.07	30.91	32.86	7.41	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	42.59	ppb
Sulfur	34-1	-288.43	-334.81	-275.99	-299.74		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.28	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	4.03	ppb
Thorium	232-1	0.12	0.12	0.12	0.12	2.77	ppb
Tin	118-1	0.26	0.26	0.30	0.27	7.23	ppb
Titanium	47-1	0.11	0.13	0.10	0.11	13.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.19	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:12:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.00	0.01	64.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	-0.17	-0.01	-0.17	-0.11		ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	12.09	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	19.48	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MS Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:16:31 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1837.90	1841.55	1841.95	1840.47	0.12	ppb
Antimony	121-1	769.11	757.28	770.48	765.62	0.95	ppb
Arsenic	75-2	860.34	857.62	864.45	860.80	0.40	ppb
Barium	135-1	249.59	245.89	249.15	248.21	0.82	ppb
Barium	137-1	250.02	245.41	251.45	248.96	1.27	ppb
Beryllium	9-1	196.18	194.95	192.04	194.39	1.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	290.70	294.31	294.70	293.23	0.75	ppb
Boron	11-1	294.66	294.35	293.92	294.31	0.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	200.06	198.12	198.13	198.77	0.56	ppb
Cadmium	106-1	149.77	148.91	148.53	149.07	0.43	ppb
Cadmium	108-1	170.73	166.79	170.42	169.32	1.29	ppb
Calcium	43-1	88361.29	87644.72	87879.46	87961.82	0.42	ppb
Calcium	44-1	88398.68	87963.85	88507.03	88289.86	0.33	ppb
Chromium	52-2	385.95	388.21	387.75	387.30	0.31	ppb
Cobalt	59-2	199.40	200.07	199.00	199.49	0.27	ppb
Copper	63-2	5983.56	5982.51	6006.02	5990.70	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	54-2	3814.78	3824.40	3811.22	3816.80	0.18	ppb
Iron	56-2	3140.20	3135.37	3157.76	3144.44	0.37	ppb
Iron	57-2	3322.95	3311.32	3288.44	3307.57	0.53	ppb
Krypton	83-1						cps
Lead	206-1	1021.58	1005.63	1026.69	1017.97	1.08	ppb
Lead	207-1	973.60	981.93	1001.28	985.60	1.44	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MS	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:16:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1004.63	990.13	1011.38	1002.05	1.08	ppb
Lithium	6-1				107		%
Magnesium	24-2	16037.66	15962.03	16045.36	16015.01	0.29	ppb
Manganese	55-2	189.29	190.22	189.69	189.73	0.25	ppb
Molybdenum	94-1	260.80	260.99	261.56	261.11	0.15	ppb
Molybdenum	95-1	375.34	376.23	373.47	375.01	0.38	ppb
Molybdenum	96-1	362.88	362.31	359.18	361.46	0.55	ppb
Molybdenum	97-1	380.45	377.54	374.04	377.34	0.85	ppb
Molybdenum	98-1	387.78	382.19	373.05	381.00	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.51	513.27	512.93	512.24	0.29	ppb
Phosphorus	31-2	6443.64	6389.11	6220.40	6351.05	1.83	ppb
Potassium	39-2	11558.20	11604.08	11520.85	11561.05	0.36	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	2242.17	2237.17	2230.43	2236.59	0.26	ppb
Selenium	77-2	2354.07	2314.86	2332.73	2333.89	0.84	ppb
Selenium	78-2	2267.74	2289.09	2321.91	2292.91	1.19	ppb
Silicon	28-1	4722.29	4658.58	4641.72	4674.20	0.91	ppb
Silver	109-1	73.08	72.89	73.20	73.05	0.22	ppb
Silver	107-1	73.35	72.76	72.77	72.96	0.46	ppb
Sodium	23-2	106927.97	107526.49	107720.50	107391.66	0.38	ppb
Strontium	86-1	502.10	499.66	495.70	499.15	0.65	ppb
Strontium	88-1	511.54	502.78	504.27	506.20	0.93	ppb
Sulfur	34-1	6067.49	5880.34	6037.31	5995.05	1.68	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	1893.80	1879.48	1927.97	1900.42	1.31	ppb
Thallium	205-1	1905.33	1870.81	1930.19	1902.11	1.57	ppb
Thorium	232-1	0.11	0.11	0.12	0.12	4.69	ppb
Tin	118-1	674.53	680.24	686.98	680.58	0.92	ppb
Titanium	47-1	193.23	191.85	193.22	192.77	0.41	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	0.48	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MS	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:16:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	289.48	294.22	291.30	291.67	0.82	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	1507.70	1509.76	1504.72	1507.39	0.17	ppb
Zirconium	90-1	0.77	0.83	0.96	0.85	11.70	ppb
Zirconium	91-1	1.09	1.19	1.24	1.17	6.49	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSD Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:19:56 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1868.49	1870.12	1868.50	1869.04	0.05	ppb
Antimony	121-1	766.62	770.45	769.31	768.79	0.26	ppb
Arsenic	75-2	866.99	874.27	870.58	870.61	0.42	ppb
Barium	135-1	251.13	249.62	252.21	250.99	0.52	ppb
Barium	137-1	251.45	251.10	252.49	251.68	0.29	ppb
Beryllium	9-1	194.68	198.71	196.31	196.56	1.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	294.73	300.87	307.23	300.94	2.08	ppb
Boron	11-1	295.12	301.61	303.74	300.15	1.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	201.52	201.48	200.83	201.28	0.19	ppb
Cadmium	106-1	152.66	151.41	150.30	151.45	0.78	ppb
Cadmium	108-1	169.07	165.77	167.58	167.47	0.99	ppb
Calcium	43-1	88964.62	88496.52	89242.32	88901.15	0.42	ppb
Calcium	44-1	89640.43	88411.17	89923.23	89324.94	0.90	ppb
Chromium	52-2	396.08	395.07	389.27	393.47	0.93	ppb
Cobalt	59-2	202.89	201.72	200.07	201.56	0.70	ppb
Copper	63-2	6051.93	6065.42	6001.68	6039.68	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	54-2	3854.33	3865.71	3872.55	3864.19	0.24	ppb
Iron	56-2	3211.81	3206.50	3149.43	3189.25	1.08	ppb
Iron	57-2	3394.34	3361.81	3336.19	3364.11	0.87	ppb
Krypton	83-1						cps
Lead	206-1	1043.77	1039.32	1034.62	1039.24	0.44	ppb
Lead	207-1	992.03	995.77	993.60	993.80	0.19	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSD	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:19:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1022.87	1019.76	1015.67	1019.43	0.35	ppb
Lithium	6-1				105		%
Magnesium	24-2	16236.87	16196.89	16018.81	16150.85	0.72	ppb
Manganese	55-2	192.24	192.66	190.75	191.88	0.52	ppb
Molybdenum	94-1	265.50	265.45	264.50	265.15	0.21	ppb
Molybdenum	95-1	383.48	383.25	380.57	382.43	0.42	ppb
Molybdenum	96-1	367.87	368.46	367.12	367.82	0.18	ppb
Molybdenum	97-1	380.72	382.41	386.22	383.12	0.74	ppb
Molybdenum	98-1	384.96	387.41	389.81	387.39	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.37	518.12	516.69	518.39	0.36	ppb
Phosphorus	31-2	6333.60	6502.53	6433.37	6423.17	1.32	ppb
Potassium	39-2	11751.88	11663.63	11558.52	11658.01	0.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	2273.82	2285.56	2285.55	2281.64	0.30	ppb
Selenium	77-2	2301.66	2333.05	2445.15	2359.95	3.20	ppb
Selenium	78-2	2274.74	2308.23	2313.56	2298.84	0.92	ppb
Silicon	28-1	4756.41	4699.50	4739.47	4731.79	0.62	ppb
Silver	109-1	73.53	73.61	73.47	73.54	0.09	ppb
Silver	107-1	74.08	73.42	73.60	73.70	0.46	ppb
Sodium	23-2	108991.82	108590.16	108387.22	108656.40	0.28	ppb
Strontium	86-1	509.79	508.87	509.24	509.30	0.09	ppb
Strontium	88-1	519.84	517.44	518.08	518.45	0.24	ppb
Sulfur	34-1	6182.72	6032.15	6024.93	6079.93	1.47	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	1953.53	1959.60	1944.12	1952.42	0.40	ppb
Thallium	205-1	1954.07	1950.74	1932.64	1945.82	0.59	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	5.71	ppb
Tin	118-1	681.79	685.95	689.78	685.84	0.58	ppb
Titanium	47-1	195.80	193.00	195.35	194.71	0.77	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	4.32	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSD	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:19:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	297.40	298.56	293.91	296.62	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	1525.51	1527.79	1519.13	1524.14	0.29	ppb
Zirconium	90-1	0.30	0.31	0.35	0.32	7.07	ppb
Zirconium	91-1	0.63	0.65	0.71	0.66	6.01	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01A Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:23:21 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1871.01	1842.90	1856.68	1856.86	0.76	ppb
Antimony	121-1	776.48	776.92	765.97	773.12	0.80	ppb
Arsenic	75-2	867.39	861.78	873.96	867.71	0.70	ppb
Barium	135-1	250.37	251.98	249.19	250.51	0.56	ppb
Barium	137-1	250.71	252.95	248.91	250.85	0.81	ppb
Beryllium	9-1	196.46	196.01	192.50	194.99	1.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				89		%
Boron	10-1	303.11	304.17	300.54	302.61	0.62	ppb
Boron	11-1	301.15	300.84	304.26	302.08	0.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	202.36	201.06	201.25	201.56	0.35	ppb
Cadmium	106-1	151.66	152.20	150.90	151.59	0.43	ppb
Cadmium	108-1	170.79	169.45	171.87	170.71	0.71	ppb
Calcium	43-1	88547.29	88490.18	87076.30	88037.92	0.95	ppb
Calcium	44-1	88071.55	88186.36	87618.24	87958.72	0.34	ppb
Chromium	52-2	392.47	389.40	389.35	390.41	0.46	ppb
Cobalt	59-2	200.60	199.59	200.87	200.35	0.34	ppb
Copper	63-2	6033.58	5977.87	6076.37	6029.27	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	54-2	3868.18	3837.85	3860.31	3855.45	0.41	ppb
Iron	56-2	3184.46	3151.34	3157.88	3164.56	0.55	ppb
Iron	57-2	3368.21	3327.04	3359.54	3351.60	0.65	ppb
Krypton	83-1						cps
Lead	206-1	1032.56	1028.66	1014.96	1025.39	0.90	ppb
Lead	207-1	981.98	997.41	983.09	987.49	0.87	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01A	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:23:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1010.01	1013.02	1009.18	1010.74	0.20	ppb
Lithium	6-1				106		%
Magnesium	24-2	16115.33	15977.88	16008.41	16033.87	0.45	ppb
Manganese	55-2	190.63	190.46	190.53	190.54	0.05	ppb
Molybdenum	94-1	262.66	261.25	263.73	262.55	0.47	ppb
Molybdenum	95-1	381.98	380.22	381.90	381.37	0.26	ppb
Molybdenum	96-1	367.08	364.96	368.60	366.88	0.50	ppb
Molybdenum	97-1	381.89	381.78	384.41	382.69	0.39	ppb
Molybdenum	98-1	381.89	384.36	386.42	384.23	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.21	511.62	514.65	515.83	0.95	ppb
Phosphorus	31-2	6370.02	6333.79	6358.94	6354.25	0.29	ppb
Potassium	39-2	11692.51	11613.84	11549.49	11618.61	0.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	2277.26	2270.56	2298.60	2282.14	0.64	ppb
Selenium	77-2	2341.15	2316.14	2375.10	2344.13	1.26	ppb
Selenium	78-2	2277.37	2289.92	2302.86	2290.05	0.56	ppb
Silicon	28-1	4728.17	4651.75	4689.24	4689.72	0.81	ppb
Silver	109-1	74.03	73.79	73.34	73.72	0.47	ppb
Silver	107-1	73.70	74.10	73.78	73.86	0.29	ppb
Sodium	23-2	108552.28	107032.55	108405.30	107996.71	0.78	ppb
Strontium	86-1	510.26	512.19	507.31	509.92	0.48	ppb
Strontium	88-1	524.98	518.03	521.35	521.45	0.67	ppb
Sulfur	34-1	5998.53	5968.15	6076.44	6014.37	0.93	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	1911.54	1943.63	1932.29	1929.15	0.84	ppb
Thallium	205-1	1906.73	1930.59	1915.14	1917.49	0.63	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.12	ppb
Tin	118-1	685.54	696.75	683.07	688.45	1.06	ppb
Titanium	47-1	195.88	194.24	195.66	195.26	0.46	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	0.85	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01A	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:23:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	296.42	293.60	293.45	294.49	0.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	1528.03	1511.34	1522.10	1520.49	0.56	ppb
Zirconium	90-1	0.20	0.21	0.23	0.21	7.46	ppb
Zirconium	91-1	0.57	0.56	0.56	0.56	0.65	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-02	Instrumnet Name :	P7
Client Sample ID :	03052020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.81	73.78	70.67	72.75	2.48	ppb
Antimony	121-1	3.03	3.05	3.05	3.04	0.54	ppb
Arsenic	75-2	0.15	0.17	0.15	0.15	6.09	ppb
Barium	135-1	57.50	57.71	59.03	58.08	1.42	ppb
Barium	137-1	56.84	57.93	59.58	58.11	2.37	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	36.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	38.48	38.10	38.54	38.37	0.61	ppb
Boron	11-1	38.21	37.75	38.27	38.07	0.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.15	0.05	0.11	44.38	ppb
Cadmium	106-1	1.07	1.53	0.33	0.98	61.60	ppb
Cadmium	108-1	0.48	0.51	0.47	0.49	4.03	ppb
Calcium	43-1	89121.41	90049.19	90097.98	89756.19	0.61	ppb
Calcium	44-1	89233.09	89885.34	90269.95	89796.13	0.58	ppb
Chromium	52-2	0.10	0.13	0.11	0.11	11.02	ppb
Cobalt	59-2	0.25	0.23	0.23	0.24	5.42	ppb
Copper	63-2	864.27	873.80	868.09	868.72	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				112		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	54-2	71.29	71.37	75.64	72.76	3.42	ppb
Iron	56-2	64.54	65.09	64.81	64.81	0.43	ppb
Iron	57-2	317.48	311.74	317.16	315.46	1.02	ppb
Krypton	83-1						cps
Lead	206-1	2.20	2.24	2.29	2.24	1.98	ppb
Lead	207-1	2.10	2.11	2.14	2.12	1.01	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-02	Instrumnet Name :	P7
Client Sample ID :	03052020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.16	2.18	2.20	2.18	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	14728.09	14537.69	14477.22	14581.00	0.90	ppb
Manganese	55-2	3.46	3.56	3.41	3.47	2.16	ppb
Molybdenum	94-1	2.70	2.67	2.68	2.68	0.72	ppb
Molybdenum	95-1	0.25	0.28	0.30	0.28	8.12	ppb
Molybdenum	96-1	0.57	0.56	0.58	0.57	1.01	ppb
Molybdenum	97-1	0.29	0.26	0.27	0.27	5.35	ppb
Molybdenum	98-1	0.29	0.25	0.29	0.28	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.21	4.13	4.12	2.15	ppb
Phosphorus	31-2	-27.05	-25.66	-32.59	-28.43		ppb
Potassium	39-2	1874.95	1889.22	1885.18	1883.12	0.39	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	1.60	1.55	1.81	1.65	8.32	ppb
Selenium	77-2	1.14	1.43	0.57	1.05	41.71	ppb
Selenium	78-2	1.72	0.77	1.23	1.24	38.32	ppb
Silicon	28-1	3845.57	3853.71	3893.30	3864.19	0.66	ppb
Silver	109-1	0.04	0.04	0.05	0.04	4.23	ppb
Silver	107-1	0.04	0.06	0.06	0.05	16.41	ppb
Sodium	23-2	115007.37	115313.83	115564.59	115295.26	0.24	ppb
Strontium	86-1	322.40	323.51	328.43	324.78	0.99	ppb
Strontium	88-1	326.31	331.65	334.41	330.79	1.25	ppb
Sulfur	34-1	6363.31	6453.84	6568.73	6461.96	1.59	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.23	0.22	0.23	8.77	ppb
Thallium	205-1	0.22	0.22	0.19	0.21	6.79	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	44.95	ppb
Tin	118-1	0.79	0.83	0.90	0.84	6.11	ppb
Titanium	47-1	0.55	0.60	0.54	0.56	5.72	ppb
Uranium	238-1	0.17	0.17	0.18	0.17	2.97	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-02	Instrumnet Name :	P7
Client Sample ID :	03052020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.12	0.14	0.12	0.12	9.14	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	677.15	682.17	682.77	680.70	0.45	ppb
Zirconium	90-1	1.69	1.63	1.61	1.65	2.29	ppb
Zirconium	91-1	1.71	1.55	1.58	1.61	5.02	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.29	101.86	103.47	101.21	2.62	ppb
Antimony	121-1	1.36	1.38	1.41	1.38	1.76	ppb
Arsenic	75-2	0.14	0.15	0.13	0.14	10.57	ppb
Barium	135-1	50.85	51.20	50.64	50.90	0.56	ppb
Barium	137-1	50.00	51.12	50.36	50.49	1.13	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	32.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	31.21	32.08	31.88	31.72	1.44	ppb
Boron	11-1	31.57	32.05	32.10	31.91	0.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.24	0.02	0.14	77.38	ppb
Cadmium	106-1	0.96	1.92	-0.41	0.82	142.23	ppb
Cadmium	108-1	0.40	0.42	0.50	0.44	12.14	ppb
Calcium	43-1	89384.24	89933.34	89389.84	89569.14	0.35	ppb
Calcium	44-1	89261.48	90399.39	88755.04	89471.97	0.94	ppb
Chromium	52-2	0.12	0.12	0.12	0.12	4.16	ppb
Cobalt	59-2	0.32	0.32	0.33	0.32	1.85	ppb
Copper	63-2	710.41	711.89	714.56	712.29	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	54-2	68.38	67.92	63.47	66.59	4.08	ppb
Iron	56-2	59.41	59.04	59.48	59.31	0.39	ppb
Iron	57-2	310.22	304.31	307.76	307.43	0.97	ppb
Krypton	83-1						cps
Lead	206-1	14.84	15.00	14.70	14.85	1.00	ppb
Lead	207-1	13.45	13.13	13.28	13.28	1.19	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	14.12	14.02	13.89	14.01	0.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	14682.34	14553.04	14589.04	14608.14	0.46	ppb
Manganese	55-2	3.85	3.65	3.80	3.77	2.76	ppb
Molybdenum	94-1	2.53	2.57	2.39	2.50	3.74	ppb
Molybdenum	95-1	0.13	0.13	0.12	0.13	5.42	ppb
Molybdenum	96-1	0.43	0.42	0.43	0.43	1.54	ppb
Molybdenum	97-1	0.12	0.15	0.15	0.14	12.13	ppb
Molybdenum	98-1	0.18	0.20	0.23	0.20	11.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1294.82	1288.57	1293.50	1292.30	0.25	ppb
Phosphorus	31-2	-35.83	-21.71	-33.32	-30.29		ppb
Potassium	39-2	1873.34	1848.73	1858.32	1860.13	0.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	1.35	1.41	1.72	1.49	13.15	ppb
Selenium	77-2	0.29	1.46	1.47	1.07	63.29	ppb
Selenium	78-2	1.34	0.71	1.20	1.08	30.66	ppb
Silicon	28-1	3769.20	3772.67	3723.57	3755.14	0.73	ppb
Silver	109-1	0.04	0.03	0.04	0.04	7.83	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.01	ppb
Sodium	23-2	114288.94	113725.50	114886.72	114300.39	0.51	ppb
Strontium	86-1	315.61	318.11	315.43	316.39	0.47	ppb
Strontium	88-1	323.57	321.62	323.15	322.78	0.32	ppb
Sulfur	34-1	6440.67	6529.48	6367.63	6445.92	1.26	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.11	0.10	2.14	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.56	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	161.52	ppb
Tin	118-1	0.35	0.41	0.43	0.40	10.33	ppb
Titanium	47-1	0.48	0.52	0.60	0.53	10.77	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	5.12	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.13	0.14	0.14	0.14	3.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	503.84	510.50	504.49	506.27	0.73	ppb
Zirconium	90-1	1.52	1.53	1.52	1.52	0.38	ppb
Zirconium	91-1	1.55	1.55	1.47	1.52	3.15	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-04 Instrumnet Name : P7
 Client Sample ID : 03052020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:33:47 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.85	131.32	136.61	136.26	3.51	ppb
Antimony	121-1	0.95	1.00	0.94	0.97	3.19	ppb
Arsenic	75-2	0.10	0.14	0.12	0.12	16.67	ppb
Barium	135-1	54.16	53.71	54.63	54.17	0.85	ppb
Barium	137-1	54.85	54.23	54.68	54.59	0.59	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	23.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	29.24	30.10	28.83	29.39	2.21	ppb
Boron	11-1	28.81	28.72	29.29	28.94	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.10	0.20	0.18	35.69	ppb
Cadmium	106-1	2.02	0.40	1.65	1.36	62.42	ppb
Cadmium	108-1	0.58	0.60	0.74	0.64	13.51	ppb
Calcium	43-1	90767.35	88782.03	88547.26	89365.55	1.36	ppb
Calcium	44-1	90714.77	89627.19	89033.51	89791.82	0.95	ppb
Chromium	52-2	0.07	0.10	0.10	0.09	14.44	ppb
Cobalt	59-2	0.32	0.32	0.30	0.32	3.50	ppb
Copper	63-2	1256.12	1263.97	1262.31	1260.80	0.33	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				110		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				97		%
Iron	54-2	94.83	91.87	96.37	94.35	2.42	ppb
Iron	56-2	83.90	84.95	83.62	84.16	0.83	ppb
Iron	57-2	337.25	340.37	340.88	339.50	0.58	ppb
Krypton	83-1						cps
Lead	206-1	15.51	15.60	15.70	15.60	0.61	ppb
Lead	207-1	14.30	14.21	14.26	14.26	0.32	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-04 Instrumnet Name : P7
 Client Sample ID : 03052020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:33:47 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	14.84	14.97	14.90	14.90	0.45	ppb
Lithium	6-1				102		%
Magnesium	24-2	14547.05	14720.01	14582.71	14616.59	0.62	ppb
Manganese	55-2	4.56	4.72	4.65	4.64	1.71	ppb
Molybdenum	94-1	3.70	3.54	3.61	3.62	2.24	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	1.38	ppb
Molybdenum	96-1	0.54	0.54	0.53	0.54	1.66	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	11.75	ppb
Molybdenum	98-1	0.10	0.13	0.12	0.12	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.76	5.73	5.62	5.70	1.27	ppb
Phosphorus	31-2	-26.42	-28.31	-17.75	-24.16		ppb
Potassium	39-2	1876.45	1860.21	1862.53	1866.40	0.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	1.18	1.64	1.92	1.58	23.58	ppb
Selenium	77-2	0.58	1.17	0.59	0.78	43.62	ppb
Selenium	78-2	1.08	1.48	0.44	1.00	52.52	ppb
Silicon	28-1	3876.60	3806.00	3782.23	3821.61	1.28	ppb
Silver	109-1	0.04	0.05	0.04	0.05	8.57	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.42	ppb
Sodium	23-2	113620.60	114307.58	114950.67	114292.95	0.58	ppb
Strontium	86-1	320.03	320.46	318.31	319.60	0.36	ppb
Strontium	88-1	326.42	325.62	322.32	324.79	0.67	ppb
Sulfur	34-1	6674.98	6475.69	6508.33	6553.00	1.63	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.08	0.10	0.09	11.00	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	4.73	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.43	0.47	0.45	0.45	4.32	ppb
Titanium	47-1	0.59	0.54	0.57	0.57	4.46	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	2.97	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-04	Instrumnet Name :	P7
Client Sample ID :	03052020-4-WOMEN-BA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:33:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.16	0.17	0.20	0.18	10.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	899.34	909.49	902.99	903.94	0.57	ppb
Zirconium	90-1	2.34	2.32	2.24	2.30	2.25	ppb
Zirconium	91-1	2.25	2.36	2.12	2.24	5.30	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-05 Instrumnet Name : P7
 Client Sample ID : 03052020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:37:17 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186.69	188.30	190.16	188.39	0.92	ppb
Antimony	121-1	0.75	0.81	0.85	0.80	6.03	ppb
Arsenic	75-2	0.09	0.15	0.17	0.14	28.54	ppb
Barium	135-1	53.15	54.41	54.94	54.17	1.70	ppb
Barium	137-1	53.99	54.95	54.41	54.45	0.89	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	26.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	26.59	27.40	27.31	27.10	1.64	ppb
Boron	11-1	27.28	27.77	28.03	27.69	1.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.35	0.33	0.28	0.32	10.69	ppb
Cadmium	106-1	2.63	2.63	1.50	2.25	28.85	ppb
Cadmium	108-1	1.01	1.01	1.00	1.01	0.32	ppb
Calcium	43-1	87998.65	88184.63	86385.65	87522.98	1.13	ppb
Calcium	44-1	87327.52	88014.48	87078.31	87473.44	0.55	ppb
Chromium	52-2	0.09	0.08	0.08	0.08	7.84	ppb
Cobalt	59-2	0.32	0.31	0.34	0.33	4.12	ppb
Copper	63-2	1654.73	1652.19	1652.79	1653.24	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				97		%
Iron	54-2	99.03	92.84	96.93	96.27	3.27	ppb
Iron	56-2	85.38	83.93	85.78	85.03	1.14	ppb
Iron	57-2	325.09	331.66	328.75	328.50	1.00	ppb
Krypton	83-1						cps
Lead	206-1	12.56	12.63	12.88	12.69	1.33	ppb
Lead	207-1	11.66	11.57	11.97	11.73	1.76	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-05	Instrumnet Name :	P7
Client Sample ID :	03052020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:37:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	12.12	12.14	12.35	12.20	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	14312.72	14250.15	14319.27	14294.05	0.27	ppb
Manganese	55-2	4.41	4.39	4.55	4.45	1.97	ppb
Molybdenum	94-1	4.85	4.95	4.90	4.90	0.98	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	4.80	ppb
Molybdenum	96-1	0.71	0.72	0.71	0.71	1.49	ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	2.28	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.10	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.37	9.42	9.49	9.43	0.67	ppb
Phosphorus	31-2	-20.21	-27.46	-27.12	-24.93		ppb
Potassium	39-2	1837.43	1830.84	1843.65	1837.31	0.35	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	1.50	1.52	1.45	1.49	2.48	ppb
Selenium	77-2	0.58	0.58	0.59	0.59	0.90	ppb
Selenium	78-2	0.90	0.57	0.45	0.64	36.08	ppb
Silicon	28-1	3725.44	3749.41	3705.69	3726.85	0.59	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.39	ppb
Silver	107-1	0.06	0.05	0.06	0.06	6.34	ppb
Sodium	23-2	112108.68	110544.67	111136.78	111263.37	0.71	ppb
Strontium	86-1	315.77	310.52	315.07	313.79	0.91	ppb
Strontium	88-1	323.25	316.76	322.19	320.74	1.09	ppb
Sulfur	34-1	6480.34	6552.90	6394.16	6475.80	1.23	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.15	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.78	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.45	0.49	0.49	0.48	5.23	ppb
Titanium	47-1	0.69	0.59	0.65	0.64	8.34	ppb
Uranium	238-1	0.15	0.16	0.16	0.16	3.31	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-05	Instrumnet Name :	P7
Client Sample ID :	03052020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:37:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.18	0.16	0.19	0.18	8.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	1716.73	1695.78	1710.39	1707.63	0.63	ppb
Zirconium	90-1	3.07	3.16	3.11	3.11	1.51	ppb
Zirconium	91-1	3.07	3.09	3.12	3.09	0.71	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51629.54	51999.50	52518.49	52049.17	0.86	ppb
Antimony	121-1	481.73	480.77	466.77	476.42	1.76	ppb
Arsenic	75-2	499.11	500.02	505.63	501.58	0.70	ppb
Barium	135-1	2433.77	2454.32	2362.55	2416.88	1.99	ppb
Barium	137-1	2430.22	2453.62	2385.21	2423.02	1.43	ppb
Beryllium	9-1	494.06	493.61	483.28	490.31	1.24	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	10-1	488.34	482.38	484.52	485.08	0.62	ppb
Boron	11-1	477.98	478.41	474.31	476.90	0.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	490.02	489.38	476.79	485.40	1.54	ppb
Cadmium	106-1	505.33	496.28	487.86	496.49	1.76	ppb
Cadmium	108-1	492.79	497.74	480.20	490.24	1.85	ppb
Calcium	43-1	237285.78	243099.89	231205.53	237197.07	2.51	ppb
Calcium	44-1	238470.39	241285.71	232876.21	237544.10	1.80	ppb
Chromium	52-2	493.84	497.91	493.90	495.22	0.47	ppb
Cobalt	59-2	475.57	476.73	474.97	475.76	0.19	ppb
Copper	63-2	5017.33	5013.45	4976.62	5002.47	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	54-2	126839.37	128227.93	127321.60	127462.96	0.55	ppb
Iron	56-2	127833.32	127419.56	126069.20	127107.36	0.73	ppb
Iron	57-2	127128.78	127581.95	126014.98	126908.57	0.64	ppb
Krypton	83-1						cps
Lead	206-1	2507.52	2508.98	2453.75	2490.08	1.26	ppb
Lead	207-1	2518.60	2471.84	2404.18	2464.87	2.33	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2506.91	2490.28	2416.54	2471.24	1.95	ppb
Lithium	6-1				84		%
Magnesium	24-2	246727.72	249683.94	249970.19	248793.95	0.72	ppb
Manganese	55-2	4868.78	4871.12	4924.53	4888.14	0.65	ppb
Molybdenum	94-1	2447.52	2425.19	2386.81	2419.84	1.27	ppb
Molybdenum	95-1	2445.83	2421.35	2360.67	2409.28	1.82	ppb
Molybdenum	96-1	2416.33	2407.94	2357.95	2394.07	1.32	ppb
Molybdenum	97-1	2434.94	2413.81	2361.93	2403.56	1.56	ppb
Molybdenum	98-1	2438.79	2417.69	2364.90	2407.13	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.53	478.58	475.10	476.07	0.46	ppb
Phosphorus	31-2	9441.08	9634.84	9615.86	9563.92	1.12	ppb
Potassium	39-2	122190.24	123774.90	124709.12	123558.08	1.03	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	508.55	508.09	492.71	503.12	1.79	ppb
Selenium	77-2	526.59	538.82	532.16	532.53	1.15	ppb
Selenium	78-2	517.49	512.35	537.36	522.40	2.53	ppb
Silicon	28-1	492.14	508.29	484.62	495.01	2.44	ppb
Silver	109-1	516.70	524.65	506.45	515.93	1.77	ppb
Silver	107-1	521.90	523.30	509.17	518.12	1.50	ppb
Sodium	23-2	247758.55	248127.94	248445.72	248110.74	0.14	ppb
Strontium	86-1	471.85	473.15	465.03	470.01	0.93	ppb
Strontium	88-1	479.71	482.42	473.18	478.44	0.99	ppb
Sulfur	34-1	9333.40	9638.63	8973.71	9315.25	3.57	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	505.45	501.97	494.10	500.51	1.16	ppb
Thallium	205-1	504.41	497.83	486.99	496.41	1.77	ppb
Thorium	232-1	496.17	496.56	482.63	491.79	1.61	ppb
Tin	118-1	486.78	489.96	479.65	485.46	1.09	ppb
Titanium	47-1	2395.01	2452.10	2371.63	2406.25	1.72	ppb
Uranium	238-1	495.08	491.23	474.21	486.84	2.28	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	486.71	490.79	484.41	487.30	0.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	5048.48	5050.08	5028.92	5042.49	0.23	ppb
Zirconium	90-1	486.15	492.21	473.19	483.85	2.01	ppb
Zirconium	91-1	476.52	480.20	464.53	473.75	1.73	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	2.23	2.63	2.20	20.21	ppb
Antimony	121-1	0.52	0.55	0.66	0.58	12.90	ppb
Arsenic	75-2	0.07	0.07	0.07	0.07	5.92	ppb
Barium	135-1	0.10	0.13	0.07	0.10	27.78	ppb
Barium	137-1	0.11	0.13	0.09	0.11	19.87	ppb
Beryllium	9-1	0.05	0.07	0.08	0.07	18.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	12.32	10.90	10.53	11.25	8.39	ppb
Boron	11-1	12.81	11.88	10.52	11.74	9.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.02	0.07	0.07	78.10	ppb
Cadmium	106-1	1.26	-0.05	0.56	0.59	110.21	ppb
Cadmium	108-1	0.08	0.13	0.00	0.07	87.45	ppb
Calcium	43-1	13.78	14.39	15.49	14.55	5.95	ppb
Calcium	44-1	11.89	11.69	10.08	11.22	8.83	ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	314.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.27	ppb
Copper	63-2	0.38	0.36	0.40	0.38	6.42	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				104		%
Holmium	165-2				96		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	54-2	7.64	6.31	7.64	7.20	10.67	ppb
Iron	56-2	6.44	6.66	6.46	6.52	1.84	ppb
Iron	57-2	7.29	5.64	4.54	5.83	23.76	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.13	0.14	7.80	ppb
Lead	207-1	0.13	0.12	0.14	0.13	5.63	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.14	0.13	0.13	0.13	4.45	ppb
Lithium	6-1				94		%
Magnesium	24-2	9.25	9.83	9.91	9.67	3.75	ppb
Manganese	55-2	0.22	0.18	0.21	0.20	11.13	ppb
Molybdenum	94-1	0.45	0.44	0.49	0.46	5.40	ppb
Molybdenum	95-1	0.46	0.48	0.48	0.47	2.09	ppb
Molybdenum	96-1	0.46	0.48	0.49	0.48	3.30	ppb
Molybdenum	97-1	0.51	0.52	0.48	0.50	3.51	ppb
Molybdenum	98-1	0.48	0.51	0.51	0.50	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.01	45.64	ppb
Phosphorus	31-2	-34.76	-23.44	-27.20	-28.46		ppb
Potassium	39-2	7.38	7.27	9.26	7.97	14.04	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.20	0.36	0.20	0.25	36.23	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.40	0.05	0.05	667.12	ppb
Silicon	28-1	-0.95	-0.91	-1.20	-1.02		ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.80	ppb
Silver	107-1	0.04	0.05	0.03	0.04	16.03	ppb
Sodium	23-2	42.34	41.38	40.08	41.27	2.75	ppb
Strontium	86-1	0.01	0.04	-0.02	0.01	267.49	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	24.46	ppb
Sulfur	34-1	-319.10	-352.19	-402.06	-357.78		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.09	0.09	4.97	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.37	ppb
Thorium	232-1	0.13	0.14	0.14	0.14	3.22	ppb
Tin	118-1	0.29	0.32	0.32	0.31	6.26	ppb
Titanium	47-1	0.21	0.22	0.23	0.22	6.33	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	14.35	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	40.70	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	0.11	0.03	0.08	0.07	58.39	ppb
Zirconium	90-1	0.06	0.08	0.09	0.08	15.95	ppb
Zirconium	91-1	0.06	0.09	0.06	0.07	23.76	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:50:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	1.10	0.91	1.06	13.04	ppb
Antimony	121-1	0.21	0.23	0.27	0.24	12.24	ppb
Arsenic	75-2	0.05	0.05	0.03	0.04	24.89	ppb
Barium	135-1	11.57	11.31	11.46	11.45	1.12	ppb
Barium	137-1	11.31	11.58	11.45	11.44	1.19	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	49.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	10.40	11.05	10.84	10.76	3.07	ppb
Boron	11-1	10.89	10.97	10.53	10.80	2.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.01	0.11	0.11	92.26	ppb
Cadmium	106-1	1.29	-0.51	0.52	0.43	209.10	ppb
Cadmium	108-1	0.12	0.20	0.11	0.14	35.82	ppb
Calcium	43-1	17543.69	17724.14	17615.43	17627.76	0.52	ppb
Calcium	44-1	17703.92	18149.62	18047.77	17967.10	1.30	ppb
Chromium	52-2	0.03	0.02	0.00	0.01	105.67	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.87	ppb
Copper	63-2	1239.39	1223.30	1220.64	1227.78	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	54-2	11.73	10.00	9.55	10.43	11.06	ppb
Iron	56-2	9.76	9.65	9.82	9.74	0.89	ppb
Iron	57-2	61.64	63.84	59.00	61.49	3.94	ppb
Krypton	83-1						cps
Lead	206-1	10.61	10.42	10.70	10.58	1.31	ppb
Lead	207-1	9.33	9.31	9.62	9.42	1.85	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:50:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	9.90	9.86	10.04	9.94	0.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	2877.87	2833.44	2815.47	2842.26	1.13	ppb
Manganese	55-2	0.69	0.64	0.60	0.64	6.53	ppb
Molybdenum	94-1	0.16	0.13	0.15	0.15	11.89	ppb
Molybdenum	95-1	0.12	0.11	0.15	0.13	13.77	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	5.68	ppb
Molybdenum	97-1	0.09	0.08	0.13	0.10	25.60	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.11	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.55	2.69	2.59	3.20	ppb
Phosphorus	31-2	-15.73	-27.85	-31.52	-25.04		ppb
Potassium	39-2	368.04	366.72	364.26	366.34	0.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.37	0.44	0.57	0.46	21.56	ppb
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	0.42	-0.16	0.66	0.31	136.27	ppb
Silicon	28-1	763.96	771.82	763.81	766.53	0.60	ppb
Silver	109-1	0.03	0.04	0.03	0.03	15.37	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.07	ppb
Sodium	23-2	21300.79	21167.54	21333.98	21267.44	0.41	ppb
Strontium	86-1	62.60	64.00	64.28	63.62	1.41	ppb
Strontium	88-1	62.91	64.36	63.89	63.72	1.16	ppb
Sulfur	34-1	1053.17	1118.79	1103.41	1091.79	3.14	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.06	0.06	0.07	7.80	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.15	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	10.06	ppb
Tin	118-1	0.17	0.20	0.21	0.19	12.53	ppb
Titanium	47-1	0.20	0.13	0.17	0.17	20.33	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.08	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:50:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.02	0.01	0.02	19.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	275.06	274.97	274.46	274.83	0.12	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	27.56	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	27.81	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 16:54:14 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	0.91	1.27	1.08	16.81	ppb
Antimony	121-1	0.15	0.17	0.17	0.16	8.81	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	15.94	ppb
Barium	135-1	11.58	11.43	11.41	11.47	0.81	ppb
Barium	137-1	11.64	11.65	11.38	11.56	1.33	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	102.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	9.16	9.24	8.33	8.91	5.67	ppb
Boron	11-1	9.01	8.81	9.29	9.04	2.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.15	0.04	0.10	56.53	ppb
Cadmium	106-1	0.66	1.09	-0.24	0.51	133.94	ppb
Cadmium	108-1	0.15	0.24	0.19	0.19	25.42	ppb
Calcium	43-1	17945.91	17998.45	17983.82	17976.06	0.15	ppb
Calcium	44-1	18203.21	18036.20	18194.28	18144.56	0.52	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	41.48	ppb
Copper	63-2	1243.15	1244.32	1264.87	1250.78	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	54-2	4.41	4.09	4.02	4.18	4.99	ppb
Iron	56-2	3.63	3.88	3.86	3.79	3.76	ppb
Iron	57-2	54.75	57.94	57.28	56.66	2.97	ppb
Krypton	83-1						cps
Lead	206-1	10.73	10.75	10.63	10.70	0.60	ppb
Lead	207-1	9.73	9.62	9.51	9.62	1.16	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:54:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	10.12	10.07	10.03	10.08	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	2866.67	2894.63	2893.57	2884.95	0.55	ppb
Manganese	55-2	0.58	0.59	0.67	0.61	7.34	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	10.69	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	6.46	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	8.29	ppb
Molybdenum	97-1	0.06	0.11	0.08	0.09	24.76	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	15.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.56	2.71	2.60	3.35	ppb
Phosphorus	31-2	-19.23	-30.22	-33.57	-27.67		ppb
Potassium	39-2	375.18	369.72	371.84	372.24	0.74	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.28	0.21	0.60	0.37	56.68	ppb
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.61	0.70	0.72	0.67	8.72	ppb
Silicon	28-1	774.80	776.24	779.34	776.79	0.30	ppb
Silver	109-1	0.03	0.04	0.03	0.04	6.57	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.72	ppb
Sodium	23-2	21724.87	21511.05	21882.89	21706.27	0.86	ppb
Strontium	86-1	64.41	63.60	63.71	63.91	0.68	ppb
Strontium	88-1	64.19	63.68	64.06	63.98	0.41	ppb
Sulfur	34-1	1110.20	1244.43	1257.01	1203.88	6.76	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.04	0.05	0.05	12.52	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	16.57	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	19.24	ppb
Tin	118-1	0.14	0.15	0.16	0.15	7.03	ppb
Titanium	47-1	0.12	0.14	0.12	0.13	10.06	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.09	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:54:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.01	0.01	44.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	279.56	279.62	283.66	280.94	0.84	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	64.58	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	25.55	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01LDLX25 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENLC Dilution Factor : 25
 Date & Time Acquired :: 2020-03-09 16:57:44 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.07	-0.27	0.05	641.94	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	15.37	ppb
Arsenic	75-2	0.02	0.01	0.02	0.01	38.62	ppb
Barium	135-1	2.27	2.22	2.39	2.29	3.84	ppb
Barium	137-1	2.13	2.20	2.42	2.25	6.75	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	115.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	5.46	4.62	5.51	5.20	9.57	ppb
Boron	11-1	5.00	4.94	5.40	5.12	4.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.04	0.04	0.03	101.09	ppb
Cadmium	106-1	-0.13	0.31	0.30	0.16	153.31	ppb
Cadmium	108-1	0.05	-0.04	0.03	0.01	438.33	ppb
Calcium	43-1	3383.62	3507.71	3860.48	3583.94	6.90	ppb
Calcium	44-1	3429.07	3494.05	3892.86	3605.33	6.97	ppb
Chromium	52-2	-0.04	0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	242.15	238.16	239.08	239.80	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	2.46	3.04	1.38	2.29	36.76	ppb
Iron	56-2	1.85	1.90	1.86	1.87	1.53	ppb
Iron	57-2	11.51	13.90	9.59	11.67	18.49	ppb
Krypton	83-1						cps
Lead	206-1	2.14	2.04	2.24	2.14	4.81	ppb
Lead	207-1	1.83	1.86	2.05	1.91	6.30	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENLC	Dilution Factor :	25
Date & Time Acquired ::	2020-03-09 16:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.95	1.93	2.14	2.01	5.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	563.87	566.74	564.95	565.19	0.26	ppb
Manganese	55-2	0.15	0.12	0.15	0.14	10.86	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	30.77	ppb
Molybdenum	95-1	0.02	0.04	0.06	0.04	46.24	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	37.49	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	30.81	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	23.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.49	0.51	6.00	ppb
Phosphorus	31-2	-28.34	-26.06	-30.82	-28.41		ppb
Potassium	39-2	70.85	70.09	74.56	71.83	3.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.11	0.31	0.27	0.23	44.51	ppb
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.33	-0.15	0.06	0.08	306.18	ppb
Silicon	28-1	152.20	155.50	175.56	161.09	7.85	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.99	ppb
Sodium	23-2	4197.06	4119.04	4102.05	4139.39	1.22	ppb
Strontium	86-1	12.55	12.52	13.80	12.95	5.63	ppb
Strontium	88-1	12.30	12.38	13.70	12.79	6.16	ppb
Sulfur	34-1	4.27	110.82	796.21	303.77	141.49	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.57	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	24.85	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.26	ppb
Tin	118-1	0.11	0.12	0.16	0.13	20.59	ppb
Titanium	47-1	0.08	0.11	0.09	0.09	16.32	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	28.68	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENLC	Dilution Factor :	25
Date & Time Acquired ::	2020-03-09 16:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.00	0.01	85.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	54.56	54.05	54.59	54.40	0.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	96.52	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	57.79	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:01:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	380.65	389.41	371.51	380.52	2.35	ppb
Antimony	121-1	161.72	159.19	160.22	160.38	0.79	ppb
Arsenic	75-2	167.36	166.86	166.95	167.06	0.16	ppb
Barium	135-1	51.29	50.64	50.52	50.82	0.82	ppb
Barium	137-1	51.14	50.61	50.72	50.82	0.55	ppb
Beryllium	9-1	39.73	40.10	39.90	39.91	0.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	64.55	63.79	66.47	64.94	2.13	ppb
Boron	11-1	63.35	63.17	64.29	63.61	0.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	42.32	41.70	42.11	42.04	0.75	ppb
Cadmium	106-1	31.51	31.98	32.32	31.94	1.27	ppb
Cadmium	108-1	35.28	34.56	35.25	35.03	1.17	ppb
Calcium	43-1	17995.78	18015.57	17957.35	17989.56	0.16	ppb
Calcium	44-1	18146.04	18248.18	18336.93	18243.72	0.52	ppb
Chromium	52-2	80.76	80.39	79.59	80.25	0.75	ppb
Cobalt	59-2	42.08	41.90	41.21	41.73	1.09	ppb
Copper	63-2	1305.50	1301.52	1283.80	1296.94	0.89	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				105		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	54-2	791.62	788.83	797.84	792.76	0.58	ppb
Iron	56-2	649.82	643.81	641.77	645.13	0.65	ppb
Iron	57-2	690.87	689.86	684.99	688.57	0.46	ppb
Krypton	83-1						cps
Lead	206-1	205.20	201.92	206.70	204.61	1.20	ppb
Lead	207-1	198.28	193.14	198.35	196.59	1.52	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:01:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	202.48	199.20	202.60	201.43	0.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	3261.89	3245.75	3216.07	3241.24	0.72	ppb
Manganese	55-2	39.58	39.22	39.77	39.52	0.69	ppb
Molybdenum	94-1	53.11	53.45	52.97	53.18	0.47	ppb
Molybdenum	95-1	77.24	77.11	77.16	77.17	0.08	ppb
Molybdenum	96-1	74.42	74.02	74.11	74.18	0.28	ppb
Molybdenum	97-1	77.73	76.93	77.36	77.34	0.52	ppb
Molybdenum	98-1	77.18	76.63	76.95	76.92	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.96	108.66	107.47	108.36	0.73	ppb
Phosphorus	31-2	1211.53	1242.35	1148.86	1200.91	3.97	ppb
Potassium	39-2	2365.92	2361.94	2338.73	2355.53	0.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	433.70	431.05	433.32	432.69	0.33	ppb
Selenium	77-2	434.74	444.61	442.76	440.70	1.19	ppb
Selenium	78-2	434.65	430.51	433.37	432.84	0.49	ppb
Silicon	28-1	949.11	954.32	949.44	950.96	0.31	ppb
Silver	109-1	15.54	15.49	15.63	15.55	0.45	ppb
Silver	107-1	15.64	15.68	15.59	15.64	0.29	ppb
Sodium	23-2	22178.50	22155.20	21806.40	22046.70	0.95	ppb
Strontium	86-1	103.49	102.78	103.06	103.11	0.34	ppb
Strontium	88-1	106.34	103.01	106.19	105.18	1.79	ppb
Sulfur	34-1	997.83	1181.68	1111.19	1096.90	8.46	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	386.82	374.74	392.30	384.62	2.34	ppb
Thallium	205-1	390.72	381.55	386.80	386.36	1.19	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	13.93	ppb
Tin	118-1	142.53	138.25	140.12	140.30	1.53	ppb
Titanium	47-1	39.64	39.29	39.23	39.39	0.56	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.11	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:01:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	59.77	59.59	59.06	59.47	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	313.91	315.07	311.07	313.35	0.66	ppb
Zirconium	90-1	0.24	0.28	0.37	0.30	22.91	ppb
Zirconium	91-1	0.31	0.40	0.43	0.38	16.99	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:04:49 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	374.76	373.09	376.44	374.76	0.45	ppb
Antimony	121-1	157.75	160.04	159.06	158.95	0.73	ppb
Arsenic	75-2	167.19	166.27	168.11	167.19	0.55	ppb
Barium	135-1	51.01	50.76	50.90	50.89	0.25	ppb
Barium	137-1	50.63	50.88	50.33	50.61	0.55	ppb
Beryllium	9-1	39.32	40.11	38.99	39.47	1.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	64.11	65.14	61.98	63.74	2.52	ppb
Boron	11-1	63.02	65.53	64.24	64.26	1.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	41.18	40.97	41.22	41.13	0.32	ppb
Cadmium	106-1	32.32	30.42	29.45	30.73	4.75	ppb
Cadmium	108-1	34.68	35.24	34.51	34.81	1.09	ppb
Calcium	43-1	17821.05	17648.17	17837.50	17768.91	0.59	ppb
Calcium	44-1	18045.10	17735.81	18271.69	18017.53	1.49	ppb
Chromium	52-2	79.39	79.43	79.81	79.54	0.29	ppb
Cobalt	59-2	41.71	41.38	41.83	41.64	0.56	ppb
Copper	63-2	1291.56	1288.20	1305.34	1295.03	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	54-2	780.87	786.91	799.72	789.16	1.22	ppb
Iron	56-2	640.86	641.43	646.49	642.93	0.48	ppb
Iron	57-2	680.59	699.45	688.93	689.66	1.37	ppb
Krypton	83-1						cps
Lead	206-1	203.13	203.22	202.28	202.88	0.26	ppb
Lead	207-1	193.49	196.36	194.77	194.87	0.74	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:04:49 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	200.15	200.33	199.79	200.09	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	3218.10	3230.88	3256.46	3235.15	0.60	ppb
Manganese	55-2	38.90	39.72	39.67	39.43	1.17	ppb
Molybdenum	94-1	52.14	51.86	52.82	52.27	0.94	ppb
Molybdenum	95-1	75.86	75.41	76.44	75.91	0.68	ppb
Molybdenum	96-1	72.56	73.23	73.90	73.23	0.91	ppb
Molybdenum	97-1	76.14	75.35	76.18	75.89	0.61	ppb
Molybdenum	98-1	76.04	75.23	76.17	75.81	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.61	108.95	109.38	108.65	0.85	ppb
Phosphorus	31-2	1195.08	1229.72	1197.09	1207.29	1.61	ppb
Potassium	39-2	2321.59	2336.59	2367.55	2341.91	1.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	429.35	427.45	433.11	429.97	0.67	ppb
Selenium	77-2	443.27	445.22	438.08	442.19	0.83	ppb
Selenium	78-2	432.32	434.07	429.10	431.83	0.58	ppb
Silicon	28-1	938.11	937.30	938.70	938.04	0.07	ppb
Silver	109-1	15.40	15.52	15.40	15.44	0.44	ppb
Silver	107-1	15.48	15.43	15.47	15.46	0.17	ppb
Sodium	23-2	22063.89	22023.92	22040.66	22042.82	0.09	ppb
Strontium	86-1	101.22	100.76	103.30	101.76	1.33	ppb
Strontium	88-1	101.39	103.95	102.86	102.73	1.25	ppb
Sulfur	34-1	1058.42	1037.82	1032.59	1042.94	1.31	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	379.71	382.79	376.12	379.54	0.88	ppb
Thallium	205-1	382.28	384.38	380.53	382.39	0.50	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	27.06	ppb
Tin	118-1	138.69	138.54	139.19	138.81	0.24	ppb
Titanium	47-1	39.05	38.51	39.12	38.90	0.86	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.32	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:04:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	58.77	58.73	59.27	58.92	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	310.05	311.06	315.49	312.20	0.93	ppb
Zirconium	90-1	0.12	0.15	0.18	0.15	23.00	ppb
Zirconium	91-1	0.19	0.21	0.24	0.21	12.21	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENAC	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:08:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	374.99	371.17	380.55	375.57	1.26	ppb
Antimony	121-1	159.89	159.00	157.17	158.68	0.87	ppb
Arsenic	75-2	166.99	165.87	166.16	166.34	0.35	ppb
Barium	135-1	51.27	51.01	50.43	50.90	0.84	ppb
Barium	137-1	50.94	50.47	50.48	50.63	0.53	ppb
Beryllium	9-1	40.29	38.89	39.40	39.53	1.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	64.65	66.28	67.23	66.05	1.98	ppb
Boron	11-1	65.43	64.46	65.70	65.19	1.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	41.36	41.31	40.72	41.13	0.87	ppb
Cadmium	106-1	31.06	31.32	29.80	30.72	2.64	ppb
Cadmium	108-1	35.02	34.00	33.42	34.15	2.38	ppb
Calcium	43-1	17931.83	18054.02	17863.54	17949.79	0.54	ppb
Calcium	44-1	17964.76	18277.28	18139.65	18127.23	0.86	ppb
Chromium	52-2	79.89	79.98	79.49	79.79	0.33	ppb
Cobalt	59-2	41.58	41.78	41.46	41.61	0.40	ppb
Copper	63-2	1305.59	1286.18	1301.18	1297.65	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	54-2	788.14	793.65	785.20	789.00	0.54	ppb
Iron	56-2	646.90	639.54	646.99	644.48	0.66	ppb
Iron	57-2	707.80	693.96	707.05	702.94	1.11	ppb
Krypton	83-1						cps
Lead	206-1	207.25	202.72	203.89	204.62	1.15	ppb
Lead	207-1	197.80	194.68	195.42	195.96	0.83	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01ADLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENAC Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:08:20 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	203.65	200.23	200.83	201.57	0.90	ppb
Lithium	6-1				97		%
Magnesium	24-2	3263.02	3225.66	3231.94	3240.21	0.62	ppb
Manganese	55-2	39.64	39.13	39.30	39.36	0.65	ppb
Molybdenum	94-1	53.23	52.67	52.17	52.69	1.01	ppb
Molybdenum	95-1	76.97	75.72	75.24	75.98	1.17	ppb
Molybdenum	96-1	74.34	73.93	72.83	73.70	1.06	ppb
Molybdenum	97-1	78.09	77.19	75.78	77.02	1.51	ppb
Molybdenum	98-1	76.70	77.16	74.91	76.26	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.44	108.51	109.63	108.86	0.61	ppb
Phosphorus	31-2	1195.69	1232.88	1233.54	1220.70	1.77	ppb
Potassium	39-2	2336.68	2331.07	2335.00	2334.25	0.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	433.24	431.69	423.93	429.62	1.16	ppb
Selenium	77-2	440.49	449.28	432.02	440.60	1.96	ppb
Selenium	78-2	428.50	427.18	431.87	429.18	0.56	ppb
Silicon	28-1	951.96	950.15	946.63	949.58	0.29	ppb
Silver	109-1	15.57	15.49	15.11	15.39	1.59	ppb
Silver	107-1	15.45	15.19	15.17	15.27	1.03	ppb
Sodium	23-2	21985.09	22001.17	21893.86	21960.04	0.26	ppb
Strontium	86-1	102.87	102.52	101.18	102.19	0.87	ppb
Strontium	88-1	105.86	102.84	101.03	103.24	2.36	ppb
Sulfur	34-1	1059.50	1076.27	1038.19	1057.99	1.80	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	388.99	386.32	384.76	386.69	0.55	ppb
Thallium	205-1	388.61	381.31	383.82	384.58	0.96	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.31	ppb
Tin	118-1	138.76	138.39	136.99	138.05	0.68	ppb
Titanium	47-1	39.40	39.79	39.33	39.51	0.62	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	12.71	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENAC	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:08:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	59.56	58.51	58.75	58.94	0.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	311.80	308.69	310.47	310.32	0.50	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	8.44	ppb
Zirconium	91-1	0.16	0.18	0.22	0.19	16.83	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51917.76	51835.01	52395.57	52049.45	0.58	ppb
Antimony	121-1	477.24	475.67	473.67	475.53	0.38	ppb
Arsenic	75-2	486.28	482.94	486.15	485.12	0.39	ppb
Barium	135-1	2410.71	2415.06	2392.63	2406.13	0.49	ppb
Barium	137-1	2416.25	2398.80	2400.09	2405.05	0.40	ppb
Beryllium	9-1	483.38	485.03	485.80	484.74	0.26	ppb
Bismuth	209-1				82		%
Bismuth	209-2				74		%
Boron	10-1	474.18	482.47	474.81	477.15	0.97	ppb
Boron	11-1	472.13	486.19	481.89	480.07	1.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	485.31	479.52	479.71	481.51	0.68	ppb
Cadmium	106-1	491.49	481.60	486.15	486.42	1.02	ppb
Cadmium	108-1	483.52	489.12	483.94	485.53	0.64	ppb
Calcium	43-1	234281.68	235666.84	236899.42	235615.98	0.56	ppb
Calcium	44-1	236403.96	238302.11	237160.81	237288.96	0.40	ppb
Chromium	52-2	490.08	487.44	488.50	488.67	0.27	ppb
Cobalt	59-2	471.24	472.07	471.10	471.47	0.11	ppb
Copper	63-2	4963.36	4970.00	4993.45	4975.61	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	54-2	127036.58	127566.15	126785.46	127129.40	0.31	ppb
Iron	56-2	126728.81	126289.89	126310.40	126443.04	0.20	ppb
Iron	57-2	125657.81	126785.39	127133.12	126525.44	0.61	ppb
Krypton	83-1						cps
Lead	206-1	2457.18	2488.13	2479.00	2474.77	0.64	ppb
Lead	207-1	2440.17	2447.93	2441.80	2443.30	0.17	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2442.45	2464.27	2447.50	2451.40	0.47	ppb
Lithium	6-1				84		%
Magnesium	24-2	246595.12	248405.65	248754.27	247918.35	0.47	ppb
Manganese	55-2	4884.08	4836.28	4924.26	4881.54	0.90	ppb
Molybdenum	94-1	2425.43	2432.79	2411.82	2423.34	0.44	ppb
Molybdenum	95-1	2414.80	2442.03	2399.90	2418.91	0.88	ppb
Molybdenum	96-1	2394.31	2423.32	2406.70	2408.11	0.60	ppb
Molybdenum	97-1	2403.73	2422.99	2409.56	2412.09	0.41	ppb
Molybdenum	98-1	2414.03	2415.03	2412.98	2414.01	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.49	471.30	473.36	472.72	0.26	ppb
Phosphorus	31-2	9386.97	9646.77	9570.03	9534.59	1.40	ppb
Potassium	39-2	122109.46	121896.90	123893.26	122633.20	0.89	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	502.45	505.28	505.24	504.32	0.32	ppb
Selenium	77-2	516.58	538.36	499.92	518.28	3.72	ppb
Selenium	78-2	500.92	503.40	517.18	507.17	1.73	ppb
Silicon	28-1	509.31	508.17	511.02	509.50	0.28	ppb
Silver	109-1	505.64	505.70	500.66	504.00	0.57	ppb
Silver	107-1	509.18	507.17	502.09	506.15	0.72	ppb
Sodium	23-2	245807.92	246793.94	246873.74	246491.87	0.24	ppb
Strontium	86-1	468.11	473.96	470.93	471.00	0.62	ppb
Strontium	88-1	479.03	483.32	483.90	482.08	0.55	ppb
Sulfur	34-1	9461.80	9376.20	9353.59	9397.19	0.61	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	500.06	501.20	487.33	496.20	1.55	ppb
Thallium	205-1	495.65	496.46	489.90	494.00	0.72	ppb
Thorium	232-1	487.69	490.25	485.02	487.65	0.54	ppb
Tin	118-1	491.76	485.92	478.85	485.51	1.33	ppb
Titanium	47-1	2365.03	2380.67	2387.08	2377.59	0.48	ppb
Uranium	238-1	479.33	484.33	479.04	480.90	0.62	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	482.56	481.74	481.65	481.98	0.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	4960.98	4973.96	4996.67	4977.21	0.36	ppb
Zirconium	90-1	475.39	484.78	484.60	481.59	1.12	ppb
Zirconium	91-1	471.31	473.61	470.50	471.80	0.34	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:15:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.67	0.80	0.71	10.62	ppb
Antimony	121-1	0.48	0.56	0.64	0.56	14.17	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	22.24	ppb
Barium	135-1	0.04	0.05	0.04	0.04	19.11	ppb
Barium	137-1	0.06	0.06	0.06	0.06	7.76	ppb
Beryllium	9-1	0.04	0.05	0.05	0.04	15.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	12.30	11.02	10.70	11.34	7.45	ppb
Boron	11-1	12.38	11.89	10.71	11.66	7.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	0.01	0.06	0.00	1520.24	ppb
Cadmium	106-1	-0.90	-0.08	0.58	-0.13		ppb
Cadmium	108-1	0.03	0.03	0.02	0.02	25.51	ppb
Calcium	43-1	5.25	6.36	8.94	6.85	27.66	ppb
Calcium	44-1	5.64	5.35	5.01	5.33	5.99	ppb
Chromium	52-2	-0.02	0.03	0.02	0.01	262.75	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	57.63	ppb
Copper	63-2	0.18	0.20	0.17	0.18	9.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	54-2	4.13	5.72	3.77	4.54	22.83	ppb
Iron	56-2	3.86	3.73	3.90	3.83	2.25	ppb
Iron	57-2	3.64	3.67	3.60	3.64	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.09	0.09	12.13	ppb
Lead	207-1	0.08	0.09	0.07	0.08	13.26	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:15:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.09	0.08	0.09	7.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	5.05	5.71	4.32	5.03	13.81	ppb
Manganese	55-2	0.13	0.12	0.08	0.11	24.95	ppb
Molybdenum	94-1	0.35	0.41	0.39	0.39	8.04	ppb
Molybdenum	95-1	0.39	0.39	0.42	0.40	4.48	ppb
Molybdenum	96-1	0.40	0.39	0.38	0.39	2.57	ppb
Molybdenum	97-1	0.37	0.40	0.39	0.39	4.85	ppb
Molybdenum	98-1	0.41	0.39	0.42	0.41	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	253.80	ppb
Phosphorus	31-2	-17.34	-22.48	-34.81	-24.87		ppb
Potassium	39-2	7.59	4.81	4.64	5.68	29.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.34	0.18	0.27	0.26	29.25	ppb
Selenium	77-2	0.30	0.30	0.91	0.50	69.39	ppb
Selenium	78-2	0.34	0.20	0.49	0.34	42.81	ppb
Silicon	28-1	-0.72	-1.02	-1.10	-0.95		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.94	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.18	ppb
Sodium	23-2	35.89	35.02	34.02	34.98	2.67	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.73	ppb
Sulfur	34-1	-330.38	-338.33	-332.40	-333.70		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.09	0.10	0.09	6.58	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	9.98	ppb
Thorium	232-1	0.12	0.11	0.12	0.12	3.72	ppb
Tin	118-1	0.39	0.41	0.47	0.43	9.71	ppb
Titanium	47-1	0.12	0.19	0.14	0.15	24.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.65	ppb

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:15:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.00	0.01	34.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	-0.14	-0.12	-0.10		ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	8.39	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	38.96	ppb

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 13:47:37 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	100	69	38.58	cps
Antimony	121-1	67	75	67	69	6.93	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	75	92	92	86	11.18	cps
Barium	137-1	125	125	42	97	49.49	cps
Beryllium	9-1	94	78	100	91	12.74	cps
Bismuth	209-1	12489301	12453614	12587426	12510114	0.55	cps
Bismuth	209-2	6905928	7117815	7026163	7016635	1.51	cps
Boron	10-1	450	375	333	386	15.31	cps
Boron	11-1	1625	1633	1308	1522	12.17	cps
Bromine	81-1	70705	70222	68543	69823	1.63	cps
Bromine	81-2	20	60	40	40	50.00	cps
Cadmium	111-1	9427	9551	9085	9354	2.58	cps
Cadmium	106-1	13465	13666	12973	13368	2.67	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	425	367	483	425	13.73	cps
Calcium	44-1	8311	8311	8536	8386	1.55	cps
Chromium	52-2	1253	1317	1300	1290	2.55	cps
Cobalt	59-2	103	107	97	102	4.98	cps
Copper	63-2	940	797	883	873	8.27	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	125	92	103	18.73	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	100	192	158	150	30.93	cps
Gadolinium	160-2	393	283	317	331	17.04	cps
Holmium	165-1	19949827	19921553	19731853	19867744	0.60	cps
Holmium	165-2	8978459	9213561	9156438	9116153	1.35	cps
Indium	115-1	16355065	16169832	15943374	16156091	1.28	cps
Indium	115-2	2675629	2715604	2684640	2691958	0.78	cps
Iron	54-2	571	501	581	551	7.92	cps
Iron	56-2	5373	5407	5924	5568	5.54	cps
Iron	57-2	239	233	233	235	1.36	cps
Krypton	83-1	383	433	480	432	11.19	cps
Lead	206-1	867	733	794	798	8.36	cps
Lead	207-1	722	650	722	698	5.97	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:47:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3250	3039	3367	3219	5.16	cps
Lithium	6-1	4122166	4080036	4110992	4104398	0.53	cps
Magnesium	24-2	192	192	183	189	2.55	cps
Manganese	55-2	80	70	83	78	8.92	cps
Molybdenum	94-1	375	517	425	439	16.37	cps
Molybdenum	95-1	50	67	58	58	14.29	cps
Molybdenum	96-1	200	192	217	203	6.28	cps
Molybdenum	97-1	42	42	42	42	0.00	cps
Molybdenum	98-1	108	150	75	111	33.82	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	107	107	77	97	17.92	cps
Phosphorus	31-2	183	225	183	197	12.20	cps
Potassium	39-2	20690	21341	21834	21288	2.69	cps
Rhodium	103-1	14882804	14852394	14562357	14765852	1.20	cps
Rhodium	103-2	6519608	6591513	6534681	6548601	0.58	cps
Scandium	45-1	10677527	10736603	10577023	10663717	0.76	cps
Scandium	45-2	368256	371280	369880	369806	0.41	cps
Selenium	82-1	29	-19	-5	2	1269.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	41	54	51	18.55	cps
Silicon	28-1	258726	262331	262270	261109	0.79	cps
Silver	109-1	50	58	42	50	16.67	cps
Silver	107-1	225	275	158	219	26.67	cps
Sodium	23-2	13039	12731	12572	12781	1.86	cps
Strontium	86-1	725	725	808	753	6.39	cps
Strontium	88-1	442	508	442	464	8.30	cps
Sulfur	34-1	592904	590314	590881	591366	0.23	cps
Terbium	159-1	20377529	20455261	20534056	20455615	0.38	cps
Terbium	159-2	8796038	9039387	8899196	8911540	1.37	cps
Thallium	203-1	308	292	342	314	8.11	cps
Thallium	205-1	858	717	742	772	9.79	cps
Thorium	232-1	572	556	578	569	2.03	cps
Tin	118-1	1492	1825	1458	1592	12.74	cps
Titanium	47-1	83	158	117	119	31.46	cps
Uranium	238-1	225	33	167	142	69.35	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:47:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	10	0	8	89.21	cps
Yttrium	89-1	29572885	29754662	29232774	29520107	0.90	cps
Yttrium	89-2	3301222	3325785	3297987	3308331	0.46	cps
Zinc	66-2	788	808	778	792	1.92	cps
Zirconium	90-1	1208	1325	1208	1247	5.40	cps
Zirconium	91-1	225	308	217	250	20.28	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	3150	2534	2798	11.36	cps
Antimony	121-1	30726	29006	30066	29933	2.90	cps
Arsenic	75-2	496	461	448	469	5.32	cps
Barium	135-1	41463	42917	41914	42098	1.77	cps
Barium	137-1	73696	72699	73654	73350	0.77	cps
Beryllium	9-1	3495	3150	3345	3330	5.19	cps
Bismuth	209-1	12378407	12285724	12253665	12305932	0.53	cps
Bismuth	209-2	6967461	7057667	6817184	6947437	1.75	cps
Boron	10-1	14416	14116	14691	14408	2.00	cps
Boron	11-1	67510	67836	66732	67359	0.84	cps
Bromine	81-1	69197	69971	71067	70078	1.34	cps
Bromine	81-2	50	50	30	43	26.65	cps
Cadmium	111-1	14032	13972	14182	14062	0.77	cps
Cadmium	106-1	14158	13957	14274	14130	1.13	cps
Cadmium	108-1	488	338	408	411	18.25	cps
Calcium	43-1	29405	28979	27936	28773	2.63	cps
Calcium	44-1	454957	454058	456468	455161	0.27	cps
Chromium	52-2	10070	9847	9990	9969	1.14	cps
Cobalt	59-2	7492	7679	7502	7558	1.39	cps
Copper	63-2	11872	11495	11568	11645	1.72	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	150	83	100	111	31.22	cps
Erbium	164-2	40	30	47	39	21.57	cps
Gadolinium	160-1	117	92	133	114	18.41	cps
Gadolinium	160-2	320	337	327	328	2.56	cps
Holmium	165-1	19945127	19736116	19622427	19767890	0.83	cps
Holmium	165-2	9088862	9143447	8990076	9074128	0.86	cps
Indium	115-1	16611620	16219860	16236951	16356144	1.35	cps
Indium	115-2	2704926	2736023	2709434	2716794	0.62	cps
Iron	54-2	10455	11767	10906	11042	6.04	cps
Iron	56-2	200190	199710	196109	198670	1.12	cps
Iron	57-2	5346	5229	5357	5310	1.33	cps
Krypton	83-1	463	503	433	467	7.53	cps
Lead	206-1	13713	13118	13318	13383	2.26	cps
Lead	207-1	11528	11867	11522	11639	1.70	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54574	53766	53293	53878	1.20	cps
Lithium	6-1	4085731	4106763	4115215	4102569	0.37	cps
Magnesium	24-2	161243	158152	155947	158447	1.68	cps
Manganese	55-2	2794	2647	2747	2729	2.75	cps
Molybdenum	94-1	32981	32446	31327	32251	2.62	cps
Molybdenum	95-1	42631	42615	42748	42665	0.17	cps
Molybdenum	96-1	48099	47112	46945	47385	1.32	cps
Molybdenum	97-1	26901	25983	26509	26464	1.74	cps
Molybdenum	98-1	69856	68399	69210	69155	1.06	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2340	2480	2267	2362	4.59	cps
Phosphorus	31-2	575	517	517	536	6.28	cps
Potassium	39-2	165766	166617	163938	165440	0.83	cps
Rhodium	103-1	15155279	14809053	14770415	14911582	1.42	cps
Rhodium	103-2	6437270	6573781	6499119	6503390	1.05	cps
Scandium	45-1	10806339	10489422	10451318	10582359	1.84	cps
Scandium	45-2	371383	376160	371232	372925	0.75	cps
Selenium	82-1	1904	2028	1895	1942	3.82	cps
Selenium	77-2	73	73	87	78	9.90	cps
Selenium	78-2	272	270	317	286	9.15	cps
Silicon	28-1	376310	375376	377835	376507	0.33	cps
Silver	109-1	19681	19581	19047	19436	1.75	cps
Silver	107-1	21584	20708	21200	21164	2.08	cps
Sodium	23-2	304825	306422	298244	303164	1.43	cps
Strontium	86-1	6377	6243	6385	6335	1.26	cps
Strontium	88-1	51243	51577	51402	51407	0.32	cps
Sulfur	34-1	608243	607868	610582	608898	0.24	cps
Terbium	159-1	20437236	20132660	20204975	20258290	0.79	cps
Terbium	159-2	8962810	8948318	8777567	8896232	1.16	cps
Thallium	203-1	16119	15168	15451	15579	3.13	cps
Thallium	205-1	37529	37086	37930	37515	1.13	cps
Thorium	232-1	37348	35125	34925	35800	3.76	cps
Tin	118-1	72856	71708	71081	71881	1.25	cps
Titanium	47-1	12389	12389	12397	12392	0.04	cps
Uranium	238-1	47613	46862	47998	47491	1.22	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:51:09	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	18475	18428	17901	18268	1.75	cps
Yttrium	89-1	29832661	29249070	29494361	29525364	0.99	cps
Yttrium	89-2	3333447	3356693	3341503	3343881	0.35	cps
Zinc	66-2	2087	2061	2167	2105	2.63	cps
Zirconium	90-1	22819	22494	21700	22338	2.58	cps
Zirconium	91-1	5176	5009	4634	4940	5.62	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:55:59	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126919	131180	130977	129692	1.85	cps
Antimony	121-1	763612	764451	768908	765657	0.37	cps
Arsenic	75-2	22093	21998	21551	21881	1.32	cps
Barium	135-1	1055879	1058858	1061675	1058804	0.27	cps
Barium	137-1	1806575	1825215	1826853	1819548	0.62	cps
Beryllium	9-1	160624	161383	160294	160767	0.35	cps
Bismuth	209-1	12015323	11929260	12125055	12023213	0.82	cps
Bismuth	209-2	6890856	6821106	6828195	6846719	0.56	cps
Boron	10-1	28845	30056	29246	29382	2.10	cps
Boron	11-1	137707	136933	136990	137210	0.31	cps
Bromine	81-1	69216	69690	68060	68989	1.22	cps
Bromine	81-2	50	40	10	33	62.45	cps
Cadmium	111-1	247234	245162	244499	245631	0.58	cps
Cadmium	106-1	41587	42782	41445	41938	1.75	cps
Cadmium	108-1	19101	19034	19526	19220	1.39	cps
Calcium	43-1	282525	281965	281730	282073	0.14	cps
Calcium	44-1	4510334	4488599	4504482	4501138	0.25	cps
Chromium	52-2	216583	216089	217837	216837	0.42	cps
Cobalt	59-2	378654	378351	377935	378313	0.10	cps
Copper	63-2	2678988	2672852	2677080	2676307	0.12	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	43	27	17	29	46.62	cps
Erbium	164-1	83	83	100	89	10.83	cps
Erbium	164-2	50	57	53	53	6.25	cps
Gadolinium	160-1	150	200	192	181	14.84	cps
Gadolinium	160-2	337	320	297	318	6.32	cps
Holmium	165-1	19449672	19383823	19611782	19481759	0.60	cps
Holmium	165-2	9039107	8940945	9034208	9004753	0.61	cps
Indium	115-1	16017214	16198179	16098232	16104541	0.56	cps
Indium	115-2	2667862	2674175	2669887	2670642	0.12	cps
Iron	54-2	508506	502799	504848	505384	0.57	cps
Iron	56-2	9067013	8994743	8936168	8999308	0.73	cps
Iron	57-2	227486	227493	225993	226990	0.38	cps
Krypton	83-1	423	450	437	437	3.05	cps
Lead	206-1	3206818	3183574	3183530	3191307	0.42	cps
Lead	207-1	2877312	2852650	2873613	2867858	0.46	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 13:55:59 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12848281	12802130	12769904	12806772	0.31	cps
Lithium	6-1	4013704	3980515	3955405	3983208	0.73	cps
Magnesium	24-2	1577973	1575121	1584460	1579185	0.30	cps
Manganese	55-2	1263794	1259999	1261942	1261912	0.15	cps
Molybdenum	94-1	1716672	1702042	1712896	1710536	0.44	cps
Molybdenum	95-1	2066402	2071056	2081156	2072871	0.36	cps
Molybdenum	96-1	2294077	2273710	2301614	2289800	0.63	cps
Molybdenum	97-1	1303391	1282361	1293732	1293161	0.81	cps
Molybdenum	98-1	3313187	3274998	3314607	3300930	0.68	cps
Neodymium	150-1	200	100	147	149	33.61	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	103630	100400	101146	101726	1.66	cps
Phosphorus	31-2	7569	7502	7352	7474	1.49	cps
Potassium	39-2	731009	727948	727313	728757	0.27	cps
Rhodium	103-1	14469418	14237603	14441024	14382681	0.88	cps
Rhodium	103-2	6327670	6451669	6432396	6403912	1.04	cps
Scandium	45-1	10251282	10143457	10236515	10210418	0.57	cps
Scandium	45-2	360168	360805	361518	360830	0.19	cps
Selenium	82-1	18595	18405	18591	18530	0.58	cps
Selenium	77-2	657	553	583	598	8.89	cps
Selenium	78-2	2208	2263	2209	2227	1.42	cps
Silicon	28-1	854465	853326	850504	852765	0.24	cps
Silver	109-1	1050706	1051344	1048002	1050017	0.17	cps
Silver	107-1	1107384	1096388	1085765	1096512	0.99	cps
Sodium	23-2	2910979	2896539	2926382	2911300	0.51	cps
Strontium	86-1	294441	293615	293477	293844	0.18	cps
Strontium	88-1	2560869	2554023	2575387	2563427	0.43	cps
Sulfur	34-1	695725	694570	689453	693249	0.48	cps
Terbium	159-1	19829857	20196559	19996787	20007734	0.92	cps
Terbium	159-2	8883232	8841663	8734876	8819924	0.87	cps
Thallium	203-1	785568	777402	785988	782986	0.62	cps
Thallium	205-1	1895913	1886391	1889511	1890605	0.26	cps
Thorium	232-1	2591953	2553856	2558137	2567982	0.81	cps
Tin	118-1	706710	710351	703991	707017	0.45	cps
Titanium	47-1	604525	599723	601066	601771	0.41	cps
Uranium	238-1	2502998	2490621	2507310	2500310	0.35	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 13:55:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	171041	169174	172455	170890	0.96	cps
Yttrium	89-1	28820063	28753691	28679187	28750980	0.25	cps
Yttrium	89-2	3274266	3294702	3274903	3281290	0.35	cps
Zinc	66-2	366438	367152	373597	369062	1.07	cps
Zirconium	90-1	1468410	1459218	1458271	1461966	0.38	cps
Zirconium	91-1	328445	326419	326689	327184	0.34	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:00:34 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317984	326085	319534	321201	1.34	cps
Antimony	121-1	1973793	1990610	1982550	1982318	0.42	cps
Arsenic	75-2	54427	55188	55009	54875	0.72	cps
Barium	135-1	2724721	2732405	2710372	2722499	0.41	cps
Barium	137-1	4655173	4700509	4693074	4682919	0.52	cps
Beryllium	9-1	402404	406571	405261	404745	0.53	cps
Bismuth	209-1	11873892	11990819	12309766	12058159	1.87	cps
Bismuth	209-2	6671888	6868820	6699921	6746876	1.58	cps
Boron	10-1	72072	72415	72742	72410	0.46	cps
Boron	11-1	333180	342387	339537	338368	1.39	cps
Bromine	81-1	68109	68210	68171	68163	0.07	cps
Bromine	81-2	100	40	40	60	57.74	cps
Cadmium	111-1	603814	612181	608246	608080	0.69	cps
Cadmium	106-1	85507	83681	85476	84888	1.23	cps
Cadmium	108-1	48926	47860	47839	48208	1.29	cps
Calcium	43-1	709535	709001	711973	710170	0.22	cps
Calcium	44-1	11257754	11156306	11250744	11221601	0.50	cps
Chromium	52-2	535785	539925	530895	535535	0.84	cps
Cobalt	59-2	928315	932745	926114	929058	0.36	cps
Copper	63-2	6545967	6580792	6506629	6544463	0.57	cps
Dysprosium	156-1	133	133	100	122	15.74	cps
Dysprosium	156-2	40	80	67	62	32.73	cps
Erbium	164-1	167	108	92	122	32.22	cps
Erbium	164-2	43	13	40	32	51.04	cps
Gadolinium	160-1	142	133	133	136	3.53	cps
Gadolinium	160-2	357	327	373	352	6.71	cps
Holmium	165-1	19401390	19903344	19867866	19724200	1.42	cps
Holmium	165-2	8931018	9099231	8930522	8986924	1.08	cps
Indium	115-1	15580266	15696019	15775181	15683822	0.63	cps
Indium	115-2	2584413	2638883	2608574	2610623	1.05	cps
Iron	54-2	1249710	1261979	1238080	1249923	0.96	cps
Iron	56-2	22286464	22592073	22117616	22332051	1.08	cps
Iron	57-2	560792	569544	561240	563858	0.87	cps
Krypton	83-1	410	427	397	411	3.66	cps
Lead	206-1	8152266	8146613	8334235	8211038	1.30	cps
Lead	207-1	7262648	7401965	7527862	7397492	1.79	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:00:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	32556770	33152962	33622161	33110631	1.61	cps
Lithium	6-1	3923335	3904861	3943774	3923990	0.50	cps
Magnesium	24-2	3888620	3912165	3855857	3885548	0.73	cps
Manganese	55-2	3134351	3160002	3115028	3136460	0.72	cps
Molybdenum	94-1	4374636	4417309	4404273	4398740	0.50	cps
Molybdenum	95-1	5256475	5340178	5333674	5310109	0.88	cps
Molybdenum	96-1	5769824	5852764	5832652	5818413	0.74	cps
Molybdenum	97-1	3266464	3311837	3307121	3295141	0.76	cps
Molybdenum	98-1	8296650	8378999	8424943	8366864	0.78	cps
Neodymium	150-1	373	320	313	336	9.80	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	246168	248691	246212	247024	0.58	cps
Phosphorus	31-2	17586	17594	18162	17781	1.86	cps
Potassium	39-2	1786167	1785402	1777286	1782952	0.28	cps
Rhodium	103-1	13915338	13956073	14184331	14018580	1.03	cps
Rhodium	103-2	6221980	6336111	6238053	6265381	0.99	cps
Scandium	45-1	9912239	9995167	10127194	10011533	1.08	cps
Scandium	45-2	350537	356873	348694	352035	1.22	cps
Selenium	82-1	46691	47209	47482	47127	0.85	cps
Selenium	77-2	1577	1377	1520	1491	6.91	cps
Selenium	78-2	5195	5316	5145	5219	1.68	cps
Silicon	28-1	1724321	1736667	1745013	1735334	0.60	cps
Silver	109-1	2642796	2655243	2643353	2647131	0.27	cps
Silver	107-1	2760593	2766867	2799224	2775561	0.75	cps
Sodium	23-2	7254257	7225111	7201861	7227076	0.36	cps
Strontium	86-1	755863	758998	762910	759257	0.46	cps
Strontium	88-1	6420387	6536972	6516477	6491279	0.96	cps
Sulfur	34-1	835665	816324	827448	826479	1.17	cps
Terbium	159-1	20044239	20143158	20416430	20201276	0.95	cps
Terbium	159-2	8649895	8993918	8710498	8784770	2.09	cps
Thallium	203-1	2013377	2054526	2059628	2042510	1.24	cps
Thallium	205-1	4846969	4942699	4981956	4923875	1.41	cps
Thorium	232-1	7036433	7044648	7079395	7053492	0.32	cps
Tin	118-1	1817686	1827133	1825235	1823351	0.27	cps
Titanium	47-1	1522316	1521590	1530486	1524797	0.32	cps
Uranium	238-1	6824210	6781678	6805764	6803884	0.31	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:00:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	426488	429034	422814	426112	0.73	cps
Yttrium	89-1	28501695	28527870	29022148	28683904	1.02	cps
Yttrium	89-2	3191224	3266143	3186643	3214670	1.39	cps
Zinc	66-2	916320	912708	908361	912463	0.44	cps
Zirconium	90-1	3775833	3818569	3844685	3813029	0.91	cps
Zirconium	91-1	848697	853742	853920	852119	0.35	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600976	601930	606186	603030	0.46	cps
Antimony	121-1	3795835	3828979	3849424	3824746	0.71	cps
Arsenic	75-2	102547	103463	102941	102983	0.45	cps
Barium	135-1	5198111	5196768	5258158	5217679	0.67	cps
Barium	137-1	8956758	8942402	9026123	8975094	0.50	cps
Beryllium	9-1	744741	742836	749050	745542	0.43	cps
Bismuth	209-1	11852161	11889239	12136828	11959410	1.29	cps
Bismuth	209-2	6512624	6472928	6552495	6512682	0.61	cps
Boron	10-1	132780	133629	135849	134086	1.18	cps
Boron	11-1	622360	628860	638755	629992	1.31	cps
Bromine	81-1	64289	63586	64289	64054	0.63	cps
Bromine	81-2	60	30	60	50	34.64	cps
Cadmium	111-1	1140527	1148837	1163540	1150968	1.01	cps
Cadmium	106-1	150467	149517	150948	150311	0.48	cps
Cadmium	108-1	93678	92470	93377	93175	0.68	cps
Calcium	43-1	1320864	1333669	1343225	1332586	0.84	cps
Calcium	44-1	21160909	21040316	21393862	21198362	0.85	cps
Chromium	52-2	1004091	1009586	1002001	1005226	0.39	cps
Cobalt	59-2	1736023	1751122	1735245	1740797	0.51	cps
Copper	63-2	12199389	12354256	12212756	12255467	0.70	cps
Dysprosium	156-1	158	133	200	164	20.55	cps
Dysprosium	156-2	143	120	130	131	8.93	cps
Erbium	164-1	75	142	133	117	31.14	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	208	133	308	217	40.52	cps
Gadolinium	160-2	323	380	310	338	11.00	cps
Holmium	165-1	19353808	19697982	20025302	19692364	1.71	cps
Holmium	165-2	8736475	8802300	8887050	8808608	0.86	cps
Indium	115-1	15385365	15421723	15935770	15580953	1.98	cps
Indium	115-2	2472953	2511421	2530481	2504952	1.17	cps
Iron	54-2	2349507	2347026	2357664	2351399	0.24	cps
Iron	56-2	42465202	42917290	41966215	42449569	1.12	cps
Iron	57-2	1057769	1069492	1059955	1062405	0.59	cps
Krypton	83-1	410	390	383	394	3.52	cps
Lead	206-1	15542747	15837601	16214088	15864812	2.12	cps
Lead	207-1	14126823	14203333	14547416	14292524	1.57	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	63103779	64141152	65457866	64234266	1.84	cps
Lithium	6-1	3736496	3780144	3793970	3770203	0.80	cps
Magnesium	24-2	7266272	7408687	7198243	7291067	1.47	cps
Manganese	55-2	5903559	5923497	5897670	5908242	0.23	cps
Molybdenum	94-1	8288566	8357900	8353136	8333201	0.46	cps
Molybdenum	95-1	10059498	10050095	10198979	10102857	0.83	cps
Molybdenum	96-1	11009169	11079571	11212309	11100350	0.93	cps
Molybdenum	97-1	6186451	6316577	6299402	6267477	1.13	cps
Molybdenum	98-1	16071782	16006056	16232715	16103518	0.72	cps
Neodymium	150-1	780	627	720	709	10.90	cps
Neodymium	150-2	33	37	63	44	36.99	cps
Nickel	60-2	460795	460868	462139	461267	0.16	cps
Phosphorus	31-2	33087	33213	32152	32818	1.77	cps
Potassium	39-2	3330551	3344115	3332142	3335603	0.22	cps
Rhodium	103-1	13619318	13661987	13923216	13734840	1.20	cps
Rhodium	103-2	5928392	6049902	6023297	6000530	1.06	cps
Scandium	45-1	9622698	9717798	9809386	9716627	0.96	cps
Scandium	45-2	335094	336027	339074	336732	0.62	cps
Selenium	82-1	88680	88196	89778	88884	0.91	cps
Selenium	77-2	2914	2704	2780	2799	3.80	cps
Selenium	78-2	9827	9872	9700	9800	0.91	cps
Silicon	28-1	2971038	2986778	3011697	2989838	0.69	cps
Silver	109-1	4959373	4964782	5028960	4984372	0.78	cps
Silver	107-1	5210841	5243312	5259277	5237810	0.47	cps
Sodium	23-2	13580778	13567109	13731902	13626596	0.67	cps
Strontium	86-1	1444300	1436859	1450020	1443726	0.46	cps
Strontium	88-1	12469202	12364011	12479257	12437490	0.51	cps
Sulfur	34-1	1018862	1023387	1017131	1019793	0.32	cps
Terbium	159-1	19920584	20233769	20382190	20178848	1.17	cps
Terbium	159-2	8565539	8635650	8650130	8617107	0.53	cps
Thallium	203-1	3913847	3963022	4021642	3966170	1.36	cps
Thallium	205-1	9340890	9427628	9556111	9441543	1.15	cps
Thorium	232-1	13782320	13919653	14009486	13903820	0.82	cps
Tin	118-1	3463096	3495047	3553191	3503778	1.30	cps
Titanium	47-1	2839087	2866209	2868375	2857890	0.57	cps
Uranium	238-1	13227713	13435403	13413779	13358965	0.85	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:04:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	799914	802760	799084	800586	0.24	cps
Yttrium	89-1	28077769	28280780	28637300	28331949	1.00	cps
Yttrium	89-2	3059723	3117275	3121426	3099475	1.11	cps
Zinc	66-2	1701744	1701311	1696214	1699756	0.18	cps
Zirconium	90-1	7183787	7079017	7173678	7145494	0.81	cps
Zirconium	91-1	1605287	1612240	1630507	1616011	0.81	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1177399	1190925	1180323	1182882	0.60	cps
Antimony	121-1	7480890	7542541	7456834	7493422	0.59	cps
Arsenic	75-2	198169	199665	199025	198953	0.38	cps
Barium	135-1	10254736	10442416	10263664	10320272	1.03	cps
Barium	137-1	17683778	17847847	17535805	17689143	0.88	cps
Beryllium	9-1	1422645	1431628	1420107	1424793	0.42	cps
Bismuth	209-1	11783160	11647897	11672898	11701318	0.62	cps
Bismuth	209-2	6273765	6256026	6257897	6262562	0.16	cps
Boron	10-1	258375	263654	262618	261549	1.07	cps
Boron	11-1	1213336	1225180	1227023	1221846	0.61	cps
Bromine	81-1	62810	63766	64479	63685	1.31	cps
Bromine	81-2	60	70	60	63	9.12	cps
Cadmium	111-1	2219370	2239372	2233425	2230723	0.46	cps
Cadmium	106-1	278397	280661	279683	279580	0.41	cps
Cadmium	108-1	179660	179419	180158	179746	0.21	cps
Calcium	43-1	2618928	2620516	2614181	2617875	0.13	cps
Calcium	44-1	40910662	41547670	41221255	41226529	0.77	cps
Chromium	52-2	1958803	1967142	1958649	1961531	0.25	cps
Cobalt	59-2	3364749	3369132	3348643	3360841	0.32	cps
Copper	63-2	23662724	23687337	23200274	23516778	1.17	cps
Dysprosium	156-1	367	375	292	344	13.33	cps
Dysprosium	156-2	190	247	217	218	13.02	cps
Erbium	164-1	92	83	158	111	37.00	cps
Erbium	164-2	37	50	60	49	23.94	cps
Gadolinium	160-1	217	242	250	236	7.35	cps
Gadolinium	160-2	370	273	393	346	18.41	cps
Holmium	165-1	19622536	19814758	19412218	19616504	1.03	cps
Holmium	165-2	8704660	8547097	8617791	8623183	0.92	cps
Indium	115-1	15238900	15519535	15482197	15413544	0.99	cps
Indium	115-2	2449627	2434948	2452056	2445544	0.38	cps
Iron	54-2	4532351	4561335	4557447	4550378	0.35	cps
Iron	56-2	82589388	83355160	81529641	82491396	1.11	cps
Iron	57-2	2062134	2070921	2064430	2065828	0.22	cps
Krypton	83-1	440	433	390	421	6.45	cps
Lead	206-1	31571658	31494050	31177379	31414363	0.66	cps
Lead	207-1	28407830	28281497	27750380	28146569	1.24	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	126542085	127337424	124646263	126175257	1.10	cps
Lithium	6-1	3663649	3673441	3633452	3656848	0.57	cps
Magnesium	24-2	14165760	14296882	14071953	14178198	0.80	cps
Manganese	55-2	11492173	11535444	11550673	11526096	0.26	cps
Molybdenum	94-1	16462932	16417889	16459962	16446928	0.15	cps
Molybdenum	95-1	20195277	19844659	19917599	19985845	0.93	cps
Molybdenum	96-1	22090325	22325909	21971785	22129340	0.81	cps
Molybdenum	97-1	12443176	12449121	12384891	12425729	0.29	cps
Molybdenum	98-1	32263530	31681682	31746643	31897285	1.00	cps
Neodymium	150-1	1300	1260	1393	1318	5.19	cps
Neodymium	150-2	70	73	67	70	4.76	cps
Nickel	60-2	887094	888805	878830	884909	0.60	cps
Phosphorus	31-2	64876	64499	63804	64393	0.84	cps
Potassium	39-2	6475573	6482549	6494045	6484056	0.14	cps
Rhodium	103-1	13372477	13217382	13284198	13291352	0.59	cps
Rhodium	103-2	5796278	5834751	5840228	5823752	0.41	cps
Scandium	45-1	9501255	9567021	9548810	9539029	0.36	cps
Scandium	45-2	330944	331964	331120	331342	0.16	cps
Selenium	82-1	171185	171700	172552	171812	0.40	cps
Selenium	77-2	5254	5161	5708	5374	5.44	cps
Selenium	78-2	18838	18796	18612	18749	0.64	cps
Silicon	28-1	5188636	5204197	5233851	5208895	0.44	cps
Silver	109-1	9549362	9791756	9614241	9651787	1.30	cps
Silver	107-1	10127409	10232463	10207190	10189021	0.54	cps
Sodium	23-2	26597388	26706034	26692608	26665343	0.22	cps
Strontium	86-1	2832516	2825464	2827798	2828593	0.13	cps
Strontium	88-1	24354214	24656025	24527649	24512629	0.62	cps
Sulfur	34-1	1469684	1477063	1480263	1475670	0.37	cps
Terbium	159-1	19795681	20253366	19827913	19958987	1.28	cps
Terbium	159-2	8375338	8409029	8391561	8391976	0.20	cps
Thallium	203-1	7736701	7830299	7652435	7739812	1.15	cps
Thallium	205-1	18722933	18743398	18423628	18629986	0.96	cps
Thorium	232-1	28130254	27895253	27880580	27968696	0.50	cps
Tin	118-1	6801188	6931253	6866846	6866429	0.95	cps
Titanium	47-1	5504637	5566422	5525640	5532233	0.57	cps
Uranium	238-1	26993415	26713653	26588958	26765342	0.77	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:07:50	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1578068	1586344	1565930	1576781	0.65	cps
Yttrium	89-1	28139245	27658250	27924908	27907468	0.86	cps
Yttrium	89-2	3053194	3052655	3054921	3053590	0.04	cps
Zinc	66-2	3203601	3226414	3200939	3210318	0.44	cps
Zirconium	90-1	14248505	14128435	14151683	14176207	0.45	cps
Zirconium	91-1	3194988	3184718	3199703	3193136	0.24	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2331398	2327568	2346513	2335160	0.43	cps
Antimony	121-1	14485620	14472777	14634594	14530997	0.62	cps
Arsenic	75-2	386407	389286	393037	389577	0.85	cps
Barium	135-1	19853759	19937569	20179098	19990142	0.85	cps
Barium	137-1	34154996	34683097	34731687	34523260	0.93	cps
Beryllium	9-1	2699320	2692535	2670206	2687354	0.57	cps
Bismuth	209-1	11289786	11316726	11039614	11215375	1.36	cps
Bismuth	209-2	6019692	6013883	6028261	6020612	0.12	cps
Boron	10-1	500317	505122	499506	501648	0.61	cps
Boron	11-1	2312592	2326323	2347281	2328732	0.75	cps
Bromine	81-1	65316	66189	66209	65905	0.77	cps
Bromine	81-2	50	40	40	43	13.32	cps
Cadmium	111-1	4288030	4275554	4248266	4270616	0.48	cps
Cadmium	106-1	528103	528706	525118	527309	0.36	cps
Cadmium	108-1	346362	344429	346648	345813	0.35	cps
Calcium	43-1	5111393	5083548	5048296	5081079	0.62	cps
Calcium	44-1	80632581	81838848	81644593	81372007	0.80	cps
Chromium	52-2	3867801	3872868	3908675	3883115	0.57	cps
Cobalt	59-2	6587651	6572817	6574027	6578165	0.13	cps
Copper	63-2	45553069	45575359	45994673	45707700	0.54	cps
Dysprosium	156-1	608	575	533	572	6.57	cps
Dysprosium	156-2	397	413	427	412	3.65	cps
Erbium	164-1	142	167	125	144	14.52	cps
Erbium	164-2	40	77	93	70	38.98	cps
Gadolinium	160-1	433	425	325	394	15.28	cps
Gadolinium	160-2	377	320	423	373	13.86	cps
Holmium	165-1	19344426	19461785	19278632	19361615	0.48	cps
Holmium	165-2	8660713	8584330	8629229	8624757	0.45	cps
Indium	115-1	15117897	15111398	15065682	15098326	0.19	cps
Indium	115-2	2418193	2401527	2433068	2417596	0.65	cps
Iron	54-2	8081127	8015509	8172256	8089631	0.97	cps
Iron	56-2	163199293	162667837	163978804	163281978	0.40	cps
Iron	57-2	4044738	4066180	4097980	4069633	0.66	cps
Krypton	83-1	450	383	390	408	9.00	cps
Lead	206-1	59935607	59150083	57855365	58980352	1.78	cps
Lead	207-1	53541182	53999340	53224848	53588457	0.73	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	239253683	240484571	237909653	239215969	0.54	cps
Lithium	6-1	3528044	3549944	3551005	3542998	0.37	cps
Magnesium	24-2	28159913	27935074	28541621	28212203	1.09	cps
Manganese	55-2	22910397	22592284	22812128	22771603	0.72	cps
Molybdenum	94-1	32194637	32282126	32487275	32321346	0.46	cps
Molybdenum	95-1	39421083	39217154	38990100	39209446	0.55	cps
Molybdenum	96-1	43098310	43544016	43127192	43256506	0.58	cps
Molybdenum	97-1	24338130	24263508	24239257	24280298	0.21	cps
Molybdenum	98-1	62807287	62748149	61668656	62408031	1.03	cps
Neodymium	150-1	2614	2620	2640	2625	0.53	cps
Neodymium	150-2	177	150	193	173	12.61	cps
Nickel	60-2	1705375	1707251	1730081	1714236	0.80	cps
Phosphorus	31-2	126188	128013	129130	127777	1.16	cps
Potassium	39-2	12792061	12926309	12956996	12891789	0.68	cps
Rhodium	103-1	13045801	13059253	12730498	12945184	1.44	cps
Rhodium	103-2	5708447	5669891	5752937	5710425	0.73	cps
Scandium	45-1	9504179	9563258	9531236	9532891	0.31	cps
Scandium	45-2	339294	337393	341471	339386	0.60	cps
Selenium	82-1	324234	324475	323875	324195	0.09	cps
Selenium	77-2	10054	10557	10661	10424	3.12	cps
Selenium	78-2	35549	35861	35803	35738	0.46	cps
Silicon	28-1	9685358	9636376	9614596	9645443	0.38	cps
Silver	109-1	18683183	18885039	18951159	18839794	0.74	cps
Silver	107-1	19676899	19700593	19900604	19759365	0.62	cps
Sodium	23-2	53214724	53405670	53362120	53327505	0.19	cps
Strontium	86-1	5507524	5536541	5506005	5516690	0.31	cps
Strontium	88-1	47585583	47593141	47821331	47666685	0.28	cps
Sulfur	34-1	2391575	2394331	2397515	2394474	0.12	cps
Terbium	159-1	19592192	19895914	19740956	19743021	0.77	cps
Terbium	159-2	8426125	8386336	8359160	8390540	0.40	cps
Thallium	203-1	14702457	14835371	14696211	14744680	0.53	cps
Thallium	205-1	35098871	35688720	35340109	35375900	0.84	cps
Thorium	232-1	54368050	54688469	53506960	54187826	1.13	cps
Tin	118-1	13283592	13150234	13379774	13271200	0.87	cps
Titanium	47-1	10862349	10885827	10851785	10866654	0.16	cps
Uranium	238-1	51704365	51986103	50834727	51508398	1.17	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:11:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3142346	3135668	3182658	3153557	0.81	cps
Yttrium	89-1	28092805	27993374	27754396	27946858	0.62	cps
Yttrium	89-2	3069503	3062225	3108338	3080022	0.80	cps
Zinc	66-2	6123448	6147054	6129486	6133329	0.20	cps
Zirconium	90-1	27787282	27754585	27986537	27842801	0.45	cps
Zirconium	91-1	6215844	6225023	6267322	6236063	0.44	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11871498	11807091	12012699	11897096	0.88	cps
Antimony	121-1	17603	18730	20399	18911	7.44	cps
Arsenic	75-2	250	178	244	224	17.94	cps
Barium	135-1	36917	35078	35329	35775	2.79	cps
Barium	137-1	64158	62366	62131	62885	1.76	cps
Beryllium	9-1	561	517	483	520	7.50	cps
Bismuth	209-1	9208485	9074599	9067447	9116844	0.87	cps
Bismuth	209-2	5057673	5069828	5051940	5059814	0.18	cps
Boron	10-1	13974	13115	12923	13337	4.20	cps
Boron	11-1	65510	61710	58079	61766	6.02	cps
Bromine	81-1	63816	64339	62016	63391	1.92	cps
Bromine	81-2	20	100	80	67	62.45	cps
Cadmium	111-1	9757	9592	9583	9644	1.02	cps
Cadmium	106-1	12781	12222	12456	12487	2.25	cps
Cadmium	108-1	158	121	142	140	13.39	cps
Calcium	43-1	24281402	24208955	23761229	24083862	1.17	cps
Calcium	44-1	382742559	388183517	384658692	385194922	0.72	cps
Chromium	52-2	99982	102113	100966	101020	1.06	cps
Cobalt	59-2	12993	13033	13066	13030	0.28	cps
Copper	63-2	16393	16646	15669	16236	3.13	cps
Dysprosium	156-1	1142	908	967	1006	12.08	cps
Dysprosium	156-2	467	513	567	516	9.71	cps
Erbium	164-1	375	275	250	300	22.05	cps
Erbium	164-2	87	83	87	86	2.25	cps
Gadolinium	160-1	1342	1283	1167	1264	7.05	cps
Gadolinium	160-2	767	860	830	819	5.82	cps
Holmium	165-1	17850148	17824981	17599192	17758107	0.78	cps
Holmium	165-2	8088158	8127057	8117305	8110840	0.25	cps
Indium	115-1	14693959	14485199	14465435	14548197	0.87	cps
Indium	115-2	2402321	2423668	2425436	2417142	0.53	cps
Iron	54-2	37465358	38065757	37828560	37786558	0.80	cps
Iron	56-2	770821062	790269218	789121662	783403980	1.39	cps
Iron	57-2	19443915	19558685	19584358	19528986	0.38	cps
Krypton	83-1	463	437	630	510	20.54	cps
Lead	206-1	53776	52822	52766	53121	1.07	cps
Lead	207-1	48890	48723	47747	48454	1.27	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	217145	216997	215541	216561	0.41	cps
Lithium	6-1	3370468	3342387	3372997	3361951	0.51	cps
Magnesium	24-2	136900745	135957945	138500882	137119857	0.94	cps
Manganese	55-2	22427	23409	22808	22881	2.16	cps
Molybdenum	94-1	23921	25515	24839	24758	3.23	cps
Molybdenum	95-1	35712	35587	35186	35495	0.78	cps
Molybdenum	96-1	64488	63793	63333	63872	0.91	cps
Molybdenum	97-1	21842	22460	21392	21898	2.45	cps
Molybdenum	98-1	54790	54572	53995	54452	0.75	cps
Neodymium	150-1	220	260	160	213	23.59	cps
Neodymium	150-2	73	60	57	63	13.92	cps
Nickel	60-2	28327	29179	28364	28624	1.68	cps
Phosphorus	31-2	358	233	333	308	21.45	cps
Potassium	39-2	65777224	65714708	66277618	65923183	0.47	cps
Rhodium	103-1	11421632	11213521	11209048	11281400	1.08	cps
Rhodium	103-2	5000008	4999434	5007514	5002318	0.09	cps
Scandium	45-1	9385500	9259009	9362130	9335546	0.72	cps
Scandium	45-2	338779	339118	344945	340948	1.02	cps
Selenium	82-1	428	499	232	386	35.85	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	76	61	70	69	10.83	cps
Silicon	28-1	611959	617894	615127	614993	0.48	cps
Silver	109-1	5126	5118	5385	5210	2.91	cps
Silver	107-1	5668	5826	5410	5635	3.73	cps
Sodium	23-2	258155414	258260172	260826681	259080756	0.58	cps
Strontium	86-1	12097	11997	12239	12111	1.00	cps
Strontium	88-1	101600	101205	100350	101052	0.63	cps
Sulfur	34-1	468374	479817	479818	476003	1.39	cps
Terbium	159-1	18429256	17865805	17970887	18088649	1.66	cps
Terbium	159-2	7781913	7778384	7818259	7792852	0.28	cps
Thallium	203-1	4268	4584	4584	4479	4.08	cps
Thallium	205-1	10371	11022	10505	10632	3.23	cps
Thorium	232-1	15198	15154	16177	15510	3.73	cps
Tin	118-1	13257	12781	13891	13310	4.18	cps
Titanium	47-1	3801	4151	4443	4131	7.78	cps
Uranium	238-1	7861	7177	7219	7419	5.17	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:14:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1373	1360	1393	1376	1.22	cps
Yttrium	89-1	26573203	26553281	26466506	26530997	0.21	cps
Yttrium	89-2	3039759	3018472	3048308	3035513	0.51	cps
Zinc	66-2	21485	20817	21794	21365	2.34	cps
Zirconium	90-1	10179	10087	10279	10182	0.94	cps
Zirconium	91-1	2084	2300	2425	2270	7.62	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:39:58 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66725	65804	64582	65704	1.64	cps
Antimony	121-1	3029010	2993413	2979327	3000583	0.85	cps
Arsenic	75-2	87422	87405	88003	87610	0.39	cps
Barium	135-1	428418	420028	421862	423436	1.04	cps
Barium	137-1	740555	721771	723621	728649	1.42	cps
Beryllium	9-1	316971	312176	307095	312081	1.58	cps
Bismuth	209-1	12507298	12411166	12385985	12434816	0.51	cps
Bismuth	209-2	6862417	6848767	6765370	6825518	0.77	cps
Boron	10-1	299308	293675	297383	296789	0.96	cps
Boron	11-1	1393783	1367054	1367291	1376043	1.12	cps
Bromine	81-1	72314	72617	73834	72922	1.10	cps
Bromine	81-2	10	60	30	33	75.50	cps
Cadmium	111-1	521284	509624	508335	513081	1.39	cps
Cadmium	106-1	130880	129580	128336	129599	0.98	cps
Cadmium	108-1	68377	66166	65894	66812	2.04	cps
Calcium	43-1	130278	124899	124167	126448	2.64	cps
Calcium	44-1	1942508	1885837	1892895	1907080	1.62	cps
Chromium	52-2	428189	427170	424515	426625	0.44	cps
Cobalt	59-2	744792	741764	739447	742001	0.36	cps
Copper	63-2	534681	531971	535120	533924	0.32	cps
Dysprosium	156-1	58	33	100	64	52.72	cps
Dysprosium	156-2	33	23	13	23	42.86	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	150	108	175	144	23.32	cps
Gadolinium	160-2	277	283	313	291	6.71	cps
Holmium	165-1	20340638	20236299	20045891	20207609	0.74	cps
Holmium	165-2	9115772	9125647	8990438	9077286	0.83	cps
Indium	115-1	17106781	16443283	16666608	16738891	2.02	cps
Indium	115-2	2665673	2671579	2622273	2653175	1.01	cps
Iron	54-2	399650	399772	399016	399479	0.10	cps
Iron	56-2	7072739	7125703	7053151	7083865	0.53	cps
Iron	57-2	177628	175395	173553	175526	1.16	cps
Krypton	83-1	473	460	453	462	2.20	cps
Lead	206-1	2701310	2669261	2631153	2667242	1.32	cps
Lead	207-1	2257623	2245901	2195146	2232890	1.49	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:39:58	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10572705	10484055	10305813	10454191	1.30	cps
Lithium	6-1	4124778	4129269	3994974	4083007	1.87	cps
Magnesium	24-2	364429	365198	361272	363633	0.57	cps
Manganese	55-2	245053	244138	243044	244079	0.41	cps
Molybdenum	94-1	17552867	17111229	16872702	17178933	2.01	cps
Molybdenum	95-1	21373581	20730097	20724027	20942568	1.78	cps
Molybdenum	96-1	22818492	22788706	22618857	22742018	0.47	cps
Molybdenum	97-1	13010678	12918390	12613030	12847366	1.62	cps
Molybdenum	98-1	33962290	33023492	33053022	33346268	1.60	cps
Neodymium	150-1	73	53	107	78	34.64	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	200852	198790	200118	199920	0.52	cps
Phosphorus	31-2	317	308	233	286	16.04	cps
Potassium	39-2	576978	577734	574097	576270	0.33	cps
Rhodium	103-1	15428479	15290373	15158612	15292488	0.88	cps
Rhodium	103-2	6528372	6625106	6546957	6566812	0.78	cps
Scandium	45-1	11043747	10740178	10777274	10853733	1.53	cps
Scandium	45-2	374964	373918	373560	374147	0.19	cps
Selenium	82-1	75971	75010	74289	75090	1.12	cps
Selenium	77-2	2407	2524	2410	2447	2.71	cps
Selenium	78-2	8236	8377	8045	8219	2.03	cps
Silicon	28-1	5929386	5836727	5732755	5832956	1.69	cps
Silver	109-1	1031163	1016650	1004024	1017279	1.33	cps
Silver	107-1	1095050	1085186	1074284	1084840	0.96	cps
Sodium	23-2	1144749	1143421	1143000	1143723	0.08	cps
Strontium	86-1	3079053	3027594	3011789	3039479	1.16	cps
Strontium	88-1	26439078	26334515	26109380	26294324	0.64	cps
Sulfur	34-1	579622	559592	553736	564317	2.41	cps
Terbium	159-1	20738810	20736161	20472939	20649303	0.74	cps
Terbium	159-2	8870314	8742354	8794444	8802371	0.73	cps
Thallium	203-1	3245749	3207711	3189612	3214357	0.89	cps
Thallium	205-1	7902945	7914460	7623277	7813561	2.11	cps
Thorium	232-1	258450	258751	260585	259262	0.45	cps
Tin	118-1	7573106	7356586	7322531	7417408	1.83	cps
Titanium	47-1	6076784	5863091	5831114	5923663	2.25	cps
Uranium	238-1	27848213	27305068	27170799	27441360	1.31	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:39:58	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	333313	332636	329765	331905	0.57	cps
Yttrium	89-1	31159313	30161748	29907627	30409563	2.18	cps
Yttrium	89-2	3314538	3330710	3317952	3321067	0.26	cps
Zinc	66-2	134179	133285	133790	133751	0.34	cps
Zirconium	90-1	15272388	15096652	14985346	15118129	0.96	cps
Zirconium	91-1	3380631	3340629	3319362	3346874	0.93	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:43:27 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	167	156	8.18	cps
Antimony	121-1	3992	4401	4668	4354	7.81	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	83	133	100	106	24.12	cps
Barium	137-1	200	175	242	206	16.38	cps
Beryllium	9-1	178	150	161	163	8.58	cps
Bismuth	209-1	12529705	12289412	12572703	12463940	1.22	cps
Bismuth	209-2	6869386	6676656	6790924	6778989	1.43	cps
Boron	10-1	8553	8319	8061	8311	2.96	cps
Boron	11-1	42018	37590	37540	39049	6.58	cps
Bromine	81-1	74879	75655	77083	75873	1.47	cps
Bromine	81-2	80	20	30	43	74.18	cps
Cadmium	111-1	9923	9978	9267	9723	4.07	cps
Cadmium	106-1	14149	14174	13223	13849	3.91	cps
Cadmium	108-1	63	21	63	49	49.49	cps
Calcium	43-1	600	583	542	575	5.23	cps
Calcium	44-1	11188	11238	11647	11358	2.22	cps
Chromium	52-2	1397	1347	1407	1383	2.32	cps
Cobalt	59-2	87	120	120	109	17.67	cps
Copper	63-2	1007	987	1120	1038	6.93	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	75	92	117	94	22.21	cps
Erbium	164-2	57	27	40	41	36.56	cps
Gadolinium	160-1	192	142	108	147	28.49	cps
Gadolinium	160-2	307	327	317	317	3.16	cps
Holmium	165-1	20829356	20096808	20494986	20473716	1.79	cps
Holmium	165-2	9092067	8843766	9036500	8990778	1.45	cps
Indium	115-1	17301565	17467011	17362430	17377002	0.48	cps
Indium	115-2	2700910	2706716	2719010	2708879	0.34	cps
Iron	54-2	781	771	821	791	3.35	cps
Iron	56-2	11232	10660	11488	11127	3.81	cps
Iron	57-2	389	278	328	331	16.79	cps
Krypton	83-1	387	437	463	429	9.07	cps
Lead	206-1	1528	1372	1489	1463	5.53	cps
Lead	207-1	1245	1217	1189	1217	2.28	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:43:27 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5962	5401	5940	5767	5.51	cps
Lithium	6-1	4138009	4192356	4286416	4205594	1.79	cps
Magnesium	24-2	1067	1233	1167	1156	7.26	cps
Manganese	55-2	163	163	163	163	0.00	cps
Molybdenum	94-1	3050	3025	3367	3148	6.05	cps
Molybdenum	95-1	3576	3542	4001	3706	6.90	cps
Molybdenum	96-1	4468	4559	4659	4562	2.10	cps
Molybdenum	97-1	2059	2367	2575	2334	11.14	cps
Molybdenum	98-1	5993	5818	6368	6060	4.64	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	133	113	110	119	10.62	cps
Phosphorus	31-2	208	192	225	208	8.00	cps
Potassium	39-2	22159	22075	21758	21998	0.96	cps
Rhodium	103-1	15677674	15777287	15777729	15744230	0.37	cps
Rhodium	103-2	6643893	6649754	6738517	6677388	0.79	cps
Scandium	45-1	11094376	11048880	11036548	11059935	0.28	cps
Scandium	45-2	377298	379548	383388	380078	0.81	cps
Selenium	82-1	96	2	-30	23	290.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	57	59	60	4.72	cps
Silicon	28-1	286132	284238	280812	283727	0.95	cps
Silver	109-1	183	242	142	189	26.59	cps
Silver	107-1	333	367	417	372	11.27	cps
Sodium	23-2	19079	20248	18704	19344	4.16	cps
Strontium	86-1	742	717	792	750	5.09	cps
Strontium	88-1	1167	1383	925	1158	19.79	cps
Sulfur	34-1	583023	578617	592578	584740	1.22	cps
Terbium	159-1	21160823	20830670	21101175	21030889	0.84	cps
Terbium	159-2	8627352	8876345	8691191	8731629	1.48	cps
Thallium	203-1	633	542	525	567	10.29	cps
Thallium	205-1	1400	1358	1425	1395	2.42	cps
Thorium	232-1	1456	1795	1672	1641	10.46	cps
Tin	118-1	6077	6618	6827	6507	5.95	cps
Titanium	47-1	508	658	550	572	13.53	cps
Uranium	238-1	1342	1442	1450	1411	4.27	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:43:27	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	30869145	30401778	31174583	30815168	1.26	cps
Yttrium	89-2	3315490	3367211	3369231	3350644	0.91	cps
Zinc	66-2	612	745	585	647	13.23	cps
Zirconium	90-1	2534	2475	2809	2606	6.83	cps
Zirconium	91-1	433	475	567	492	13.87	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:47:01	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11097546	11069959	11113979	11093828	0.20	cps
Antimony	121-1	18129	18379	18830	18446	1.93	cps
Arsenic	75-2	133	146	161	147	9.46	cps
Barium	135-1	6068	6327	6035	6143	2.60	cps
Barium	137-1	10630	10479	10196	10435	2.11	cps
Beryllium	9-1	961	945	989	965	2.33	cps
Bismuth	209-1	11117682	11016565	11096009	11076752	0.48	cps
Bismuth	209-2	5995843	5983834	6003655	5994444	0.17	cps
Boron	10-1	4993	4584	4751	4776	4.30	cps
Boron	11-1	23945	21007	19922	21625	9.62	cps
Bromine	81-1	75384	75585	79116	76695	2.74	cps
Bromine	81-2	170	150	190	170	11.76	cps
Cadmium	111-1	10978	11380	11575	11311	2.69	cps
Cadmium	106-1	12031	12056	12239	12108	0.94	cps
Cadmium	108-1	5297	5134	5218	5216	1.56	cps
Calcium	43-1	5367492	5360773	5292184	5340149	0.78	cps
Calcium	44-1	86231662	85789514	85238539	85753239	0.58	cps
Chromium	52-2	80971	80783	81939	81231	0.76	cps
Cobalt	59-2	8353	8446	8279	8359	1.00	cps
Copper	63-2	37709	37294	38100	37701	1.07	cps
Dysprosium	156-1	100	117	92	103	12.38	cps
Dysprosium	156-2	27	37	63	42	44.88	cps
Erbium	164-1	133	208	150	164	24.03	cps
Erbium	164-2	70	50	60	60	16.67	cps
Gadolinium	160-1	192	167	158	172	10.07	cps
Gadolinium	160-2	290	273	333	299	10.36	cps
Holmium	165-1	19879354	19868244	19981976	19909858	0.31	cps
Holmium	165-2	8780739	8772607	8873679	8809008	0.64	cps
Indium	115-1	15721988	15682603	15698650	15701080	0.13	cps
Indium	115-2	2481026	2494697	2520446	2498723	0.80	cps
Iron	54-2	16270691	16227900	16440329	16312973	0.69	cps
Iron	56-2	333439507	335847152	334411463	334566041	0.36	cps
Iron	57-2	8282789	8374689	8283965	8313814	0.63	cps
Krypton	83-1	410	393	470	424	9.50	cps
Lead	206-1	56399	56526	56922	56616	0.48	cps
Lead	207-1	44809	45205	45227	45081	0.52	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:47:01 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	214360	213469	212846	213558	0.36	cps
Lithium	6-1	3694185	3694045	3667403	3685211	0.42	cps
Magnesium	24-2	27889517	27778792	27737861	27802057	0.28	cps
Manganese	55-2	18415	17921	18185	18174	1.36	cps
Molybdenum	94-1	8994287	8937177	8986053	8972506	0.34	cps
Molybdenum	95-1	15921490	15894319	15808161	15874657	0.37	cps
Molybdenum	96-1	16832933	16603375	16872013	16769440	0.87	cps
Molybdenum	97-1	9807239	9686064	9736415	9743239	0.62	cps
Molybdenum	98-1	25219815	25182137	25162275	25188076	0.12	cps
Neodymium	150-1	107	93	40	80	44.10	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	10404	10284	10504	10397	1.06	cps
Phosphorus	31-2	649997	650032	659315	653115	0.82	cps
Potassium	39-2	27010613	26860315	27052671	26974533	0.37	cps
Rhodium	103-1	13479525	13649564	13554178	13561089	0.63	cps
Rhodium	103-2	5921439	5903788	5909543	5911590	0.15	cps
Scandium	45-1	10512203	10365115	10361906	10413075	0.82	cps
Scandium	45-2	356678	356101	358148	356976	0.30	cps
Selenium	82-1	116	128	31	92	57.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	81	76	74	11.45	cps
Silicon	28-1	496205	493048	491022	493425	0.53	cps
Silver	109-1	575	617	692	628	9.42	cps
Silver	107-1	725	775	767	756	3.55	cps
Sodium	23-2	54215885	53999110	54831695	54348896	0.79	cps
Strontium	86-1	199070	197499	197347	197972	0.48	cps
Strontium	88-1	1710697	1689368	1703611	1701225	0.64	cps
Sulfur	34-1	8364502	8288859	8244233	8299198	0.73	cps
Terbium	159-1	20287031	19987667	20193151	20155950	0.76	cps
Terbium	159-2	8456994	8600960	8556605	8538186	0.86	cps
Thallium	203-1	1784	1925	2025	1911	6.35	cps
Thallium	205-1	4293	4309	4668	4423	4.79	cps
Thorium	232-1	2245	2450	2439	2378	4.86	cps
Tin	118-1	4843	5051	5426	5107	5.79	cps
Titanium	47-1	4775493	4725354	4669916	4723588	1.12	cps
Uranium	238-1	1225	1133	1358	1239	9.13	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:47:01	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	613	620	510	581	10.61	cps
Yttrium	89-1	29063820	28967202	29206996	29079339	0.41	cps
Yttrium	89-2	3198331	3213729	3216417	3209492	0.30	cps
Zinc	66-2	7885	7704	7706	7765	1.34	cps
Zirconium	90-1	3784	5193	5935	4971	21.98	cps
Zirconium	91-1	875	1058	1392	1108	23.64	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 14:50:32 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11197882	11104948	10959056	11087295	1.09	cps
Antimony	121-1	322270	318257	324570	321699	0.99	cps
Arsenic	75-2	8458	8447	8456	8454	0.07	cps
Barium	135-1	90160	89597	88658	89471	0.85	cps
Barium	137-1	155075	153914	153204	154064	0.61	cps
Beryllium	9-1	57844	56606	57364	57271	1.09	cps
Bismuth	209-1	11121551	11098772	11111379	11110567	0.10	cps
Bismuth	209-2	5970209	5891786	5981491	5947828	0.82	cps
Boron	10-1	28394	27943	28519	28286	1.07	cps
Boron	11-1	129815	131696	133207	131573	1.29	cps
Bromine	81-1	77477	77244	75192	76638	1.64	cps
Bromine	81-2	170	270	200	214	24.06	cps
Cadmium	111-1	98598	99435	99356	99129	0.47	cps
Cadmium	106-1	26225	26392	27001	26540	1.54	cps
Cadmium	108-1	13081	12652	13907	13213	4.83	cps
Calcium	43-1	5288308	5280565	5303219	5290698	0.22	cps
Calcium	44-1	85635564	84423081	84830433	84963026	0.73	cps
Chromium	52-2	177548	177157	176408	177038	0.33	cps
Cobalt	59-2	151805	147711	150091	149869	1.37	cps
Copper	63-2	135046	135863	133748	134886	0.79	cps
Dysprosium	156-1	75	108	100	94	18.37	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	175	133	192	167	18.03	cps
Erbium	164-2	63	40	83	62	34.86	cps
Gadolinium	160-1	175	200	192	189	6.74	cps
Gadolinium	160-2	317	373	350	347	8.22	cps
Holmium	165-1	19907727	19638881	19887149	19811252	0.76	cps
Holmium	165-2	8904733	8540741	8871310	8772261	2.29	cps
Indium	115-1	15789639	15647457	15728720	15721939	0.45	cps
Indium	115-2	2519752	2463283	2528932	2503989	1.42	cps
Iron	54-2	16330225	16097689	16218679	16215531	0.72	cps
Iron	56-2	333396374	332552685	333264696	333071252	0.14	cps
Iron	57-2	8290014	8314586	8302143	8302248	0.15	cps
Krypton	83-1	423	550	423	466	15.71	cps
Lead	206-1	301103	299997	301796	300965	0.30	cps
Lead	207-1	251234	248136	251391	250254	0.73	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:50:32	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1170911	1158233	1170230	1166458	0.61	cps
Lithium	6-1	3659346	3659202	3654482	3657677	0.08	cps
Magnesium	24-2	27855500	27773287	27499888	27709558	0.67	cps
Manganese	55-2	65321	64551	64658	64843	0.64	cps
Molybdenum	94-1	9634939	9647005	9738376	9673440	0.58	cps
Molybdenum	95-1	16163772	16036570	16192267	16130870	0.51	cps
Molybdenum	96-1	17116636	17087776	17197395	17133936	0.33	cps
Molybdenum	97-1	9998913	9924133	10102786	10008610	0.90	cps
Molybdenum	98-1	25537278	25533711	25658139	25576376	0.28	cps
Neodymium	150-1	80	60	180	107	60.28	cps
Neodymium	150-2	13	30	27	23	37.81	cps
Nickel	60-2	50751	50343	50282	50459	0.50	cps
Phosphorus	31-2	649137	649822	647879	648946	0.15	cps
Potassium	39-2	26969550	26929786	26951552	26950296	0.07	cps
Rhodium	103-1	13721697	13623308	13610443	13651816	0.45	cps
Rhodium	103-2	6020682	5867630	5910835	5933049	1.33	cps
Scandium	45-1	10409233	10315158	10307346	10343912	0.55	cps
Scandium	45-2	359210	354315	362463	358663	1.14	cps
Selenium	82-1	6902	6683	6955	6847	2.11	cps
Selenium	77-2	187	253	247	229	16.04	cps
Selenium	78-2	837	813	837	829	1.68	cps
Silicon	28-1	1029328	1033570	1038541	1033813	0.45	cps
Silver	109-1	368161	364290	367838	366763	0.59	cps
Silver	107-1	385651	383985	388298	385978	0.56	cps
Sodium	23-2	54829528	53966668	54882764	54559653	0.94	cps
Strontium	86-1	480627	473913	483173	479237	1.00	cps
Strontium	88-1	4128692	4139414	4167165	4145090	0.48	cps
Sulfur	34-1	8244272	8135957	8233724	8204651	0.73	cps
Terbium	159-1	20413386	20281007	20516439	20403611	0.58	cps
Terbium	159-2	8540178	8399411	8693391	8544326	1.72	cps
Thallium	203-1	299812	299197	299832	299614	0.12	cps
Thallium	205-1	715920	720096	735326	723781	1.41	cps
Thorium	232-1	25186	24568	24624	24793	1.38	cps
Tin	118-1	683171	680534	690277	684661	0.74	cps
Titanium	47-1	4795599	4757539	4773887	4775675	0.40	cps
Uranium	238-1	2337377	2332011	2312222	2327203	0.57	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:50:32	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	66362	66184	66124	66223	0.19	cps
Yttrium	89-1	29179257	29392080	29463446	29344928	0.50	cps
Yttrium	89-2	3254675	3182234	3232345	3223085	1.15	cps
Zinc	66-2	19251	18926	19418	19198	1.30	cps
Zirconium	90-1	1411130	1410592	1414823	1412182	0.16	cps
Zirconium	91-1	315147	318075	314606	315943	0.59	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6221293	6153361	6121316	6165323	0.83	cps
Antimony	121-1	6707657	6747765	6748083	6734502	0.35	cps
Arsenic	75-2	191604	190636	190817	191019	0.27	cps
Barium	135-1	9472665	9525671	9508927	9502421	0.29	cps
Barium	137-1	16220229	16445880	16399788	16355299	0.73	cps
Beryllium	9-1	1305603	1299608	1306946	1304052	0.30	cps
Bismuth	209-1	10453344	10406050	10451348	10436914	0.26	cps
Bismuth	209-2	5603611	5591918	5596400	5597309	0.11	cps
Boron	10-1	234458	239350	240937	238248	1.42	cps
Boron	11-1	1103525	1112945	1123652	1113374	0.90	cps
Bromine	81-1	69006	69960	71108	70025	1.50	cps
Bromine	81-2	80	50	40	57	36.74	cps
Cadmium	111-1	2023087	2032446	2047630	2034388	0.61	cps
Cadmium	106-1	257362	257892	261432	258895	0.85	cps
Cadmium	108-1	163204	163303	165478	163995	0.78	cps
Calcium	43-1	12262722	12194296	12216533	12224517	0.29	cps
Calcium	44-1	195563484	196882913	193813334	195419910	0.79	cps
Chromium	52-2	1955546	1940386	1949119	1948350	0.39	cps
Cobalt	59-2	3182010	3155744	3165846	3167867	0.42	cps
Copper	63-2	22677678	22732329	22853557	22754521	0.40	cps
Dysprosium	156-1	850	650	717	739	13.78	cps
Dysprosium	156-2	393	420	417	410	3.54	cps
Erbium	164-1	183	217	142	181	20.81	cps
Erbium	164-2	87	60	87	78	19.80	cps
Gadolinium	160-1	692	558	650	633	10.77	cps
Gadolinium	160-2	580	517	560	552	5.86	cps
Holmium	165-1	19240024	19254437	19185609	19226690	0.19	cps
Holmium	165-2	8533543	8462804	8511273	8502540	0.43	cps
Indium	115-1	15454545	15440810	15515712	15470356	0.26	cps
Indium	115-2	2472444	2453898	2474459	2466934	0.46	cps
Iron	54-2	19165868	18997339	19031381	19064862	0.47	cps
Iron	56-2	392687187	392420631	393240875	392782898	0.11	cps
Iron	57-2	9735048	9686067	9800607	9740574	0.59	cps
Krypton	83-1	397	437	420	418	4.81	cps
Lead	206-1	26777252	26812287	26603697	26731079	0.42	cps
Lead	207-1	23884862	24108695	23864316	23952624	0.57	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	107717227	108047248	107559593	107774690	0.23	cps
Lithium	6-1	3598980	3566385	3563042	3576136	0.56	cps
Magnesium	24-2	68002902	67584541	67258004	67615149	0.55	cps
Manganese	55-2	11230682	11106573	11150043	11162432	0.56	cps
Molybdenum	94-1	15708306	15832397	15730793	15757165	0.42	cps
Molybdenum	95-1	19159995	18867476	19212250	19079907	0.97	cps
Molybdenum	96-1	21148011	21035163	20931372	21038182	0.52	cps
Molybdenum	97-1	11661560	11800864	11883291	11781905	0.95	cps
Molybdenum	98-1	30328653	30227087	30753325	30436355	0.92	cps
Neodymium	150-1	1240	1307	1340	1296	3.93	cps
Neodymium	150-2	123	110	123	119	6.48	cps
Nickel	60-2	830230	830352	834057	831547	0.26	cps
Phosphorus	31-2	62767	62164	63319	62750	0.92	cps
Potassium	39-2	32735517	31996007	32279540	32337022	1.15	cps
Rhodium	103-1	12804493	12694576	12874086	12791051	0.71	cps
Rhodium	103-2	5551579	5497347	5577711	5542212	0.74	cps
Scandium	45-1	10191237	10114938	10048777	10118317	0.70	cps
Scandium	45-2	352705	350189	352679	351858	0.41	cps
Selenium	82-1	169060	169043	169530	169211	0.16	cps
Selenium	77-2	5578	5491	5411	5493	1.52	cps
Selenium	78-2	18868	18710	18623	18734	0.66	cps
Silicon	28-1	5615798	5640351	5698817	5651655	0.75	cps
Silver	109-1	9115265	9089481	8987858	9064201	0.74	cps
Silver	107-1	9492735	9549962	9472974	9505224	0.42	cps
Sodium	23-2	127476782	126727686	126725020	126976496	0.34	cps
Strontium	86-1	2685432	2670018	2688857	2681436	0.37	cps
Strontium	88-1	23278182	23472304	23227737	23326074	0.55	cps
Sulfur	34-1	1459341	1451345	1456169	1455618	0.28	cps
Terbium	159-1	19731771	19397152	19495099	19541341	0.88	cps
Terbium	159-2	8270771	8291580	8259727	8274026	0.20	cps
Thallium	203-1	6602103	6650200	6638752	6630352	0.38	cps
Thallium	205-1	15917003	16084950	15928832	15976928	0.59	cps
Thorium	232-1	24457935	24278189	24576425	24437517	0.61	cps
Tin	118-1	6197783	6241010	6277820	6238871	0.64	cps
Titanium	47-1	5456363	5425388	5431635	5437795	0.30	cps
Uranium	238-1	23216053	23129554	23225515	23190374	0.23	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 14:54:03	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1565335	1552717	1558595	1558882	0.41	cps
Yttrium	89-1	28664173	28634152	28572354	28623560	0.16	cps
Yttrium	89-2	3163030	3123335	3154584	3146983	0.66	cps
Zinc	66-2	3128210	3114821	3131307	3124779	0.28	cps
Zirconium	90-1	13744532	13635310	13563810	13647884	0.67	cps
Zirconium	91-1	3042256	3045289	3042326	3043290	0.06	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	3250	3034	3089	4.59	cps
Antimony	121-1	34970	34894	35120	34995	0.33	cps
Arsenic	75-2	470	515	502	496	4.61	cps
Barium	135-1	45091	43837	44079	44336	1.50	cps
Barium	137-1	75991	76276	75522	75930	0.50	cps
Beryllium	9-1	3412	3456	3334	3400	1.82	cps
Bismuth	209-1	12814902	12427054	12637814	12626590	1.54	cps
Bismuth	209-2	6987570	6979014	6847353	6937979	1.13	cps
Boron	10-1	17060	17294	16710	17021	1.73	cps
Boron	11-1	78814	78027	78470	78437	0.50	cps
Bromine	81-1	83646	84130	84744	84173	0.65	cps
Bromine	81-2	30	30	40	33	17.32	cps
Cadmium	111-1	15247	14460	14019	14575	4.27	cps
Cadmium	106-1	15000	14041	13866	14302	4.27	cps
Cadmium	108-1	458	392	471	440	9.67	cps
Calcium	43-1	31234	30457	30632	30774	1.32	cps
Calcium	44-1	500645	498570	496147	498454	0.45	cps
Chromium	52-2	11228	10924	10908	11020	1.64	cps
Cobalt	59-2	8226	8496	8516	8413	1.93	cps
Copper	63-2	13660	12789	13259	13236	3.29	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	100	167	75	114	41.61	cps
Erbium	164-2	33	63	30	42	43.48	cps
Gadolinium	160-1	150	150	175	158	9.12	cps
Gadolinium	160-2	243	227	387	286	30.80	cps
Holmium	165-1	21503062	20564786	20650511	20906119	2.48	cps
Holmium	165-2	9390138	9357110	9156435	9301228	1.36	cps
Indium	115-1	17729259	17389905	17587245	17568803	0.97	cps
Indium	115-2	2844459	2827391	2830433	2834094	0.32	cps
Iron	54-2	12308	11998	12559	12288	2.29	cps
Iron	56-2	218896	217892	223701	220163	1.41	cps
Iron	57-2	5957	5612	6157	5909	4.66	cps
Krypton	83-1	380	503	400	428	15.47	cps
Lead	206-1	14280	13891	13769	13980	1.91	cps
Lead	207-1	12367	12339	12150	12286	0.96	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	56676	55480	55269	55808	1.36	cps
Lithium	6-1	4187647	4087021	4058850	4111172	1.65	cps
Magnesium	24-2	172692	169466	171951	171370	0.99	cps
Manganese	55-2	2994	3040	2890	2975	2.58	cps
Molybdenum	94-1	37759	37074	37651	37495	0.98	cps
Molybdenum	95-1	46928	46067	46234	46410	0.98	cps
Molybdenum	96-1	52506	50449	50515	51157	2.29	cps
Molybdenum	97-1	29064	28721	28863	28883	0.60	cps
Molybdenum	98-1	75576	72569	73649	73931	2.06	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2504	2414	2517	2478	2.27	cps
Phosphorus	31-2	667	750	700	706	5.95	cps
Potassium	39-2	182828	182122	182670	182540	0.20	cps
Rhodium	103-1	16277921	15869042	16201015	16115993	1.35	cps
Rhodium	103-2	7081001	6979823	7010525	7023783	0.74	cps
Scandium	45-1	11682538	11319864	11475286	11492563	1.58	cps
Scandium	45-2	404136	399914	403095	402381	0.55	cps
Selenium	82-1	2294	2034	2163	2164	6.02	cps
Selenium	77-2	83	77	80	80	4.17	cps
Selenium	78-2	343	383	313	346	10.20	cps
Silicon	28-1	391831	388592	392800	391074	0.56	cps
Silver	109-1	21450	20315	21951	21239	3.95	cps
Silver	107-1	23320	22769	22536	22875	1.76	cps
Sodium	23-2	336876	338804	336931	337537	0.33	cps
Strontium	86-1	7419	7294	7327	7347	0.88	cps
Strontium	88-1	56788	55517	54730	55679	1.86	cps
Sulfur	34-1	621977	614949	614978	617301	0.66	cps
Terbium	159-1	21812706	21265981	21213263	21430650	1.55	cps
Terbium	159-2	9238077	8977925	9155146	9123716	1.46	cps
Thallium	203-1	17095	16653	16578	16775	1.67	cps
Thallium	205-1	40329	40237	40295	40287	0.12	cps
Thorium	232-1	48435	45882	47571	47296	2.75	cps
Tin	118-1	80682	77774	78990	79149	1.85	cps
Titanium	47-1	13807	13390	13699	13632	1.59	cps
Uranium	238-1	45875	47138	46001	46338	1.50	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:06:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19660	19326	19393	19460	0.91	cps
Yttrium	89-1	32502394	31660169	31753640	31972068	1.44	cps
Yttrium	89-2	3557713	3497149	3528387	3527750	0.86	cps
Zinc	66-2	2982	2968	2997	2982	0.50	cps
Zirconium	90-1	31193	29164	30199	30185	3.36	cps
Zirconium	91-1	6568	6460	6660	6563	1.53	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:09:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	125	136	7.07	cps
Antimony	121-1	692	933	1017	881	19.17	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	67	83	50	67	25.00	cps
Barium	137-1	125	125	83	111	21.65	cps
Beryllium	9-1	122	100	128	117	12.60	cps
Bismuth	209-1	12425103	12323580	12274470	12341051	0.62	cps
Bismuth	209-2	6942054	6925806	6912909	6926923	0.21	cps
Boron	10-1	2575	2575	2359	2503	5.00	cps
Boron	11-1	12089	12155	11730	11991	1.91	cps
Bromine	81-1	81150	83114	79208	81157	2.41	cps
Bromine	81-2	50	30	40	40	25.00	cps
Cadmium	111-1	9746	9506	9348	9533	2.10	cps
Cadmium	106-1	13891	13590	13374	13618	1.91	cps
Cadmium	108-1	33	46	67	49	34.65	cps
Calcium	43-1	500	492	567	519	7.91	cps
Calcium	44-1	9428	9962	9870	9754	2.93	cps
Chromium	52-2	1403	1430	1450	1428	1.64	cps
Cobalt	59-2	117	117	73	102	24.48	cps
Copper	63-2	1197	1147	1157	1167	2.27	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	75	100	100	92	15.75	cps
Erbium	164-2	23	30	47	33	36.07	cps
Gadolinium	160-1	108	125	200	144	33.80	cps
Gadolinium	160-2	360	317	300	326	9.51	cps
Holmium	165-1	20570746	20649711	20220289	20480249	1.12	cps
Holmium	165-2	9229255	9274503	9458186	9320648	1.30	cps
Indium	115-1	17514396	17598673	17395202	17502757	0.58	cps
Indium	115-2	2840284	2813582	2890666	2848177	1.37	cps
Iron	54-2	661	791	821	757	11.24	cps
Iron	56-2	7913	8002	8480	8132	3.75	cps
Iron	57-2	328	306	217	283	20.75	cps
Krypton	83-1	467	363	410	413	12.52	cps
Lead	206-1	972	1039	1122	1045	7.20	cps
Lead	207-1	1011	900	922	945	6.23	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:09:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4367	4212	4628	4402	4.78	cps
Lithium	6-1	4129951	4145653	4155399	4143668	0.31	cps
Magnesium	24-2	508	608	600	572	9.70	cps
Manganese	55-2	110	150	83	114	29.32	cps
Molybdenum	94-1	942	983	900	942	4.43	cps
Molybdenum	95-1	383	525	450	453	15.65	cps
Molybdenum	96-1	517	692	708	639	16.62	cps
Molybdenum	97-1	333	275	400	336	18.61	cps
Molybdenum	98-1	592	792	842	742	17.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	97	93	67	86	19.22	cps
Phosphorus	31-2	233	225	200	219	7.91	cps
Potassium	39-2	23645	23695	23494	23611	0.44	cps
Rhodium	103-1	16026123	16105918	15967811	16033284	0.43	cps
Rhodium	103-2	6983605	6879922	7184586	7016038	2.21	cps
Scandium	45-1	11523529	11531661	11393989	11483059	0.67	cps
Scandium	45-2	406819	402746	414364	407976	1.44	cps
Selenium	82-1	53	77	88	73	24.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	59	80	71	14.83	cps
Silicon	28-1	274568	272744	273745	273686	0.33	cps
Silver	109-1	183	117	117	139	27.71	cps
Silver	107-1	308	358	350	339	7.90	cps
Sodium	23-2	18278	18545	18595	18473	0.92	cps
Strontium	86-1	683	733	683	700	4.12	cps
Strontium	88-1	458	450	458	456	1.06	cps
Sulfur	34-1	618148	621735	625407	621763	0.58	cps
Terbium	159-1	20941529	21064874	20904993	20970465	0.40	cps
Terbium	159-2	9243941	9099047	9328401	9223796	1.26	cps
Thallium	203-1	825	792	933	850	8.71	cps
Thallium	205-1	1759	2125	1967	1950	9.43	cps
Thorium	232-1	1395	1339	1745	1493	14.73	cps
Tin	118-1	2134	2042	2317	2164	6.47	cps
Titanium	47-1	292	133	208	211	37.52	cps
Uranium	238-1	150	100	233	161	41.81	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:09:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	31874762	31731880	31437170	31681271	0.70	cps
Yttrium	89-2	3565612	3512415	3610728	3562918	1.38	cps
Zinc	66-2	635	628	726	663	8.21	cps
Zirconium	90-1	1859	1925	2042	1942	4.78	cps
Zirconium	91-1	367	425	342	378	11.32	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1554525	1546040	1551696	1550754	0.28	cps
Antimony	121-1	257303	257488	258947	257912	0.35	cps
Arsenic	75-2	33572	33609	33628	33603	0.08	cps
Barium	135-1	1759541	1789838	1802056	1783812	1.23	cps
Barium	137-1	3050481	3049031	3060290	3053267	0.20	cps
Beryllium	9-1	3673	4090	4023	3928	5.70	cps
Bismuth	209-1	11695597	11910620	11954576	11853597	1.17	cps
Bismuth	209-2	6481053	6489013	6470260	6480108	0.15	cps
Boron	10-1	99972	100911	102648	101177	1.34	cps
Boron	11-1	466109	466798	478912	470606	1.53	cps
Bromine	81-1	111298	111914	110713	111308	0.54	cps
Bromine	81-2	1832	2132	2343	2102	12.21	cps
Cadmium	111-1	29426	28810	29206	29148	1.07	cps
Cadmium	106-1	17862	16936	17378	17392	2.66	cps
Cadmium	108-1	1842	1992	1959	1931	4.08	cps
Calcium	43-1	14793887	14812026	14769320	14791745	0.14	cps
Calcium	44-1	238592405	238742180	240353580	239229389	0.41	cps
Chromium	52-2	405599	402759	406271	404876	0.46	cps
Cobalt	59-2	78807	78944	78539	78763	0.26	cps
Copper	63-2	1104144	1096578	1100488	1100403	0.34	cps
Dysprosium	156-1	101860	105816	100578	102751	2.66	cps
Dysprosium	156-2	41690	40894	42466	41683	1.89	cps
Erbium	164-1	56660	56970	58007	57212	1.23	cps
Erbium	164-2	24171	23935	24182	24096	0.58	cps
Gadolinium	160-1	61598	61799	62058	61818	0.37	cps
Gadolinium	160-2	30247	30260	30083	30197	0.33	cps
Holmium	165-1	20872855	20817199	20913601	20867885	0.23	cps
Holmium	165-2	9153317	9144754	9148538	9148870	0.05	cps
Indium	115-1	16983985	17107067	17114847	17068633	0.43	cps
Indium	115-2	2726450	2733208	2742152	2733937	0.29	cps
Iron	54-2	5220956	5167474	5203554	5197328	0.52	cps
Iron	56-2	96814988	96338085	96123122	96425398	0.37	cps
Iron	57-2	2446699	2445387	2432250	2441445	0.33	cps
Krypton	83-1	550	680	620	617	10.55	cps
Lead	206-1	3526306	3528910	3523068	3526095	0.08	cps
Lead	207-1	2925123	2940445	2962978	2942849	0.65	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13612114	13710394	13714337	13678948	0.42	cps
Lithium	6-1	4035513	3968237	4079743	4027831	1.39	cps
Magnesium	24-2	5038141	5056284	5021227	5038551	0.35	cps
Manganese	55-2	3467042	3460942	3458543	3462176	0.13	cps
Molybdenum	94-1	82821	82508	84355	83228	1.19	cps
Molybdenum	95-1	35980	36757	37224	36654	1.72	cps
Molybdenum	96-1	52607	52916	54348	53290	1.74	cps
Molybdenum	97-1	22485	22243	23153	22627	2.08	cps
Molybdenum	98-1	57065	57091	58479	57545	1.41	cps
Neodymium	150-1	108471	107854	108290	108205	0.29	cps
Neodymium	150-2	36702	36452	36184	36446	0.71	cps
Nickel	60-2	94492	94519	94710	94574	0.13	cps
Phosphorus	31-2	43531	43724	43757	43671	0.28	cps
Potassium	39-2	4469509	4460162	4457624	4462432	0.14	cps
Rhodium	103-1	15075659	15147576	15091127	15104788	0.25	cps
Rhodium	103-2	6529862	6541929	6585641	6552477	0.45	cps
Scandium	45-1	11815481	11822218	11828569	11822089	0.06	cps
Scandium	45-2	403395	405938	406026	405120	0.37	cps
Selenium	82-1	1102	987	1025	1038	5.66	cps
Selenium	77-2	203	153	140	166	20.17	cps
Selenium	78-2	313	320	283	306	6.41	cps
Silicon	28-1	71674543	71084845	71850047	71536479	0.56	cps
Silver	109-1	62966	63301	63058	63108	0.27	cps
Silver	107-1	66373	67739	68048	67386	1.32	cps
Sodium	23-2	30586656	30747276	30514445	30616126	0.39	cps
Strontium	86-1	2234793	2247779	2271310	2251294	0.82	cps
Strontium	88-1	19330064	19373758	19590052	19431291	0.72	cps
Sulfur	34-1	2645850	2636147	2647963	2643320	0.24	cps
Terbium	159-1	21224520	21057654	21550777	21277650	1.18	cps
Terbium	159-2	8968251	9015185	9060045	9014494	0.51	cps
Thallium	203-1	5626	5793	5526	5649	2.39	cps
Thallium	205-1	13950	13207	14041	13733	3.33	cps
Thorium	232-1	27859	28476	28465	28267	1.25	cps
Tin	118-1	252408	253533	255421	253787	0.60	cps
Titanium	47-1	1869323	1867091	1852386	1862933	0.49	cps
Uranium	238-1	121162	123389	123439	122663	1.06	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1809-01A	Instrumnet Name :	P7
Client Sample ID :	MH16C1A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:13:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	173021	173230	175061	173770	0.65	cps
Yttrium	89-1	33017095	32941087	33583301	33180495	1.06	cps
Yttrium	89-2	3630429	3625861	3637943	3631411	0.17	cps
Zinc	66-2	1116806	1097463	1111428	1108565	0.90	cps
Zirconium	90-1	173216	173619	180657	175831	2.38	cps
Zirconium	91-1	38741	39089	38112	38647	1.28	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	819735	822548	807548	816610	0.98	cps
Antimony	121-1	77926	79073	76350	77783	1.76	cps
Arsenic	75-2	25997	25593	25485	25692	1.05	cps
Barium	135-1	1024046	1026805	1037995	1029615	0.72	cps
Barium	137-1	1772312	1783429	1779328	1778356	0.32	cps
Beryllium	9-1	2039	2078	1872	1996	5.47	cps
Bismuth	209-1	11666266	11825706	11709332	11733768	0.70	cps
Bismuth	209-2	6312452	6283400	6260657	6285503	0.41	cps
Boron	10-1	162068	165937	169002	165669	2.10	cps
Boron	11-1	758774	782277	789139	776730	2.05	cps
Bromine	81-1	87221	88591	86991	87601	0.99	cps
Bromine	81-2	721	681	611	671	8.31	cps
Cadmium	111-1	51631	50924	50717	51091	0.94	cps
Cadmium	106-1	19389	19397	18605	19130	2.38	cps
Cadmium	108-1	3284	3288	3496	3356	3.62	cps
Calcium	43-1	24711159	24871819	24419509	24667496	0.93	cps
Calcium	44-1	390075775	392235517	393669925	391993739	0.46	cps
Chromium	52-2	198719	195757	194268	196248	1.15	cps
Cobalt	59-2	145257	144042	141746	143681	1.24	cps
Copper	63-2	1178518	1178744	1164646	1173969	0.69	cps
Dysprosium	156-1	55798	56676	56132	56202	0.79	cps
Dysprosium	156-2	23170	23210	23444	23274	0.64	cps
Erbium	164-1	42735	41815	43010	42520	1.47	cps
Erbium	164-2	17822	18159	17505	17828	1.84	cps
Gadolinium	160-1	44247	45309	44992	44849	1.22	cps
Gadolinium	160-2	21707	21040	20639	21129	2.55	cps
Holmium	165-1	20395711	20706340	20642153	20581401	0.80	cps
Holmium	165-2	9173810	9220945	9064782	9153179	0.88	cps
Indium	115-1	17061903	17209172	16847843	17039639	1.07	cps
Indium	115-2	2649441	2696357	2683488	2676429	0.91	cps
Iron	54-2	3024103	3006523	2956051	2995559	1.18	cps
Iron	56-2	55925792	55278104	53534275	54912723	2.25	cps
Iron	57-2	1479312	1475273	1441374	1465320	1.42	cps
Krypton	83-1	683	633	723	680	6.63	cps
Lead	206-1	10495964	10629093	10765960	10630339	1.27	cps
Lead	207-1	8833380	9026194	9063382	8974319	1.38	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	41263063	42017505	42128602	41803056	1.13	cps
Lithium	6-1	4004761	4001931	3933349	3980014	1.02	cps
Magnesium	24-2	3145804	3162030	3096986	3134940	1.08	cps
Manganese	55-2	1313338	1310990	1286335	1303554	1.15	cps
Molybdenum	94-1	80192	81893	80937	81007	1.05	cps
Molybdenum	95-1	50298	51795	49922	50671	1.96	cps
Molybdenum	96-1	63852	66037	65242	65044	1.70	cps
Molybdenum	97-1	31302	31602	32020	31642	1.14	cps
Molybdenum	98-1	79513	80820	80855	80396	0.95	cps
Neodymium	150-1	76385	77417	76995	76932	0.67	cps
Neodymium	150-2	24689	24879	25834	25134	2.44	cps
Nickel	60-2	45715	46493	44638	45615	2.04	cps
Phosphorus	31-2	10045	10337	10212	10198	1.44	cps
Potassium	39-2	763845	758597	747806	756749	1.08	cps
Rhodium	103-1	14794099	14743275	14688141	14741839	0.36	cps
Rhodium	103-2	6301686	6446882	6462757	6403775	1.39	cps
Scandium	45-1	11401364	11392771	11389553	11394563	0.05	cps
Scandium	45-2	389053	394137	388262	390484	0.82	cps
Selenium	82-1	855	936	901	897	4.52	cps
Selenium	77-2	103	83	110	99	14.04	cps
Selenium	78-2	204	193	200	199	2.85	cps
Silicon	28-1	91642731	92674042	90496952	91604575	1.19	cps
Silver	109-1	15442	16001	16285	15910	2.70	cps
Silver	107-1	17161	16293	16819	16758	2.61	cps
Sodium	23-2	1790552	1794753	1769071	1784792	0.77	cps
Strontium	86-1	5321156	5383846	5330274	5345092	0.63	cps
Strontium	88-1	46597530	46875676	46178721	46550642	0.75	cps
Sulfur	34-1	6771676	6774493	6661224	6735798	0.96	cps
Terbium	159-1	20729625	21330178	21329548	21129784	1.64	cps
Terbium	159-2	8948831	8888365	8810854	8882683	0.78	cps
Thallium	203-1	3851	3942	3817	3870	1.67	cps
Thallium	205-1	8853	8903	9370	9042	3.15	cps
Thorium	232-1	171769	173878	171101	172250	0.84	cps
Tin	118-1	404017	408373	404997	405796	0.56	cps
Titanium	47-1	642779	641012	648988	644260	0.65	cps
Uranium	238-1	102497	105598	106198	104764	1.90	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1811-01A	Instrumnet Name :	P7
Client Sample ID :	MH16F9A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:16:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	171076	171085	168547	170236	0.86	cps
Yttrium	89-1	33093910	33412357	33347244	33284503	0.51	cps
Yttrium	89-2	3618026	3610258	3588192	3605492	0.43	cps
Zinc	66-2	1481098	1489367	1466935	1479133	0.77	cps
Zirconium	90-1	141081	144390	142865	142779	1.16	cps
Zirconium	91-1	32496	31778	32012	32095	1.14	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1208	1408	1325	7.86	cps
Antimony	121-1	3967	4159	4409	4179	5.30	cps
Arsenic	75-2	57	76	44	59	26.71	cps
Barium	135-1	2371747	2350172	2316975	2346298	1.18	cps
Barium	137-1	4087230	4039980	3998069	4041760	1.10	cps
Beryllium	9-1	100	128	139	122	16.39	cps
Bismuth	209-1	13113303	12834072	12720877	12889417	1.57	cps
Bismuth	209-2	6711348	6846131	6755160	6770879	1.02	cps
Boron	10-1	9712	9211	8136	9020	8.93	cps
Boron	11-1	43188	42494	41149	42277	2.45	cps
Bromine	81-1	99411	100480	98654	99515	0.92	cps
Bromine	81-2	1932	1802	2062	1932	6.74	cps
Cadmium	111-1	15370	14985	14562	14973	2.70	cps
Cadmium	106-1	15734	15325	14708	15256	3.39	cps
Cadmium	108-1	421	425	400	415	3.22	cps
Calcium	43-1	3877625	3825844	3793258	3832242	1.11	cps
Calcium	44-1	61667524	61470908	60764160	61300864	0.78	cps
Chromium	52-2	2307	2214	2134	2218	3.91	cps
Cobalt	59-2	447	367	420	411	9.91	cps
Copper	63-2	181133	181858	179962	180984	0.53	cps
Dysprosium	156-1	100	58	58	72	33.30	cps
Dysprosium	156-2	63	70	63	66	5.87	cps
Erbium	164-1	117	158	100	125	24.03	cps
Erbium	164-2	37	67	73	59	33.16	cps
Gadolinium	160-1	167	167	233	189	20.38	cps
Gadolinium	160-2	373	277	280	310	17.70	cps
Holmium	165-1	22227460	21856823	21623132	21902471	1.39	cps
Holmium	165-2	9382549	9479549	9385242	9415780	0.59	cps
Indium	115-1	18368696	18129973	18332657	18277108	0.70	cps
Indium	115-2	2804808	2827910	2809493	2814070	0.43	cps
Iron	54-2	4335	4205	4385	4309	2.16	cps
Iron	56-2	71859	73959	72372	72730	1.50	cps
Iron	57-2	18100	18245	19007	18451	2.64	cps
Krypton	83-1	397	457	453	436	7.74	cps
Lead	206-1	440423	436758	433006	436729	0.85	cps
Lead	207-1	322327	322598	317704	320876	0.86	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1597958	1592209	1574299	1588155	0.78	cps
Lithium	6-1	4429596	4394721	4315188	4379835	1.34	cps
Magnesium	24-2	12447145	12543126	12357165	12449145	0.75	cps
Manganese	55-2	1337	1353	1320	1337	1.25	cps
Molybdenum	94-1	1809	1634	1975	1806	9.46	cps
Molybdenum	95-1	2425	2325	2584	2445	5.33	cps
Molybdenum	96-1	2834	2709	2642	2728	3.57	cps
Molybdenum	97-1	1508	1558	1792	1620	9.34	cps
Molybdenum	98-1	3617	3726	3559	3634	2.33	cps
Neodymium	150-1	320	407	360	362	11.97	cps
Neodymium	150-2	27	23	33	28	18.33	cps
Nickel	60-2	1543	1570	1617	1577	2.35	cps
Phosphorus	31-2	233	267	258	253	6.86	cps
Potassium	39-2	131395	131814	128233	130481	1.50	cps
Rhodium	103-1	16561239	16360286	16276306	16399277	0.89	cps
Rhodium	103-2	6954033	6942071	6934955	6943686	0.14	cps
Scandium	45-1	12393117	12241231	11929186	12187845	1.94	cps
Scandium	45-2	401096	403757	403492	402782	0.36	cps
Selenium	82-1	6094	5883	5802	5926	2.54	cps
Selenium	77-2	177	183	207	189	8.34	cps
Selenium	78-2	656	680	700	678	3.28	cps
Silicon	28-1	59769966	58893278	57530820	58731355	1.92	cps
Silver	109-1	792	842	908	847	6.91	cps
Silver	107-1	1033	1267	1017	1106	12.64	cps
Sodium	23-2	5001436	5050123	5012150	5021236	0.51	cps
Strontium	86-1	507806	497462	499137	501469	1.11	cps
Strontium	88-1	4350021	4332929	4317710	4333553	0.37	cps
Sulfur	34-1	967190	956999	950837	958342	0.86	cps
Terbium	159-1	22954752	22321742	22512627	22596374	1.44	cps
Terbium	159-2	9118362	9235649	9177961	9177324	0.64	cps
Thallium	203-1	2492	2492	2217	2400	6.62	cps
Thallium	205-1	5943	5601	5110	5551	7.55	cps
Thorium	232-1	589	650	689	643	7.85	cps
Tin	118-1	4576	4768	4518	4620	2.83	cps
Titanium	47-1	2100	2050	2034	2061	1.68	cps
Uranium	238-1	17304	16820	16369	16831	2.78	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1693-02A	Instrumnet Name :	P7
Client Sample ID :	MGAW67A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:20:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	433	507	503	481	8.61	cps
Yttrium	89-1	34289272	33984472	33227057	33833600	1.62	cps
Yttrium	89-2	3549870	3559858	3539412	3549713	0.29	cps
Zinc	66-2	388275	389450	383535	387087	0.81	cps
Zirconium	90-1	1650	1525	1725	1633	6.19	cps
Zirconium	91-1	333	283	258	292	13.09	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:23:58	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6147680	6224585	6088870	6153711	1.11	cps
Antimony	121-1	6723453	6731097	6664920	6706490	0.54	cps
Arsenic	75-2	191216	193265	191734	192072	0.55	cps
Barium	135-1	9492969	9432301	9329444	9418238	0.88	cps
Barium	137-1	16435990	16276358	16059114	16257154	1.16	cps
Beryllium	9-1	1288602	1292941	1288559	1290034	0.20	cps
Bismuth	209-1	10043515	10392304	10106983	10180934	1.82	cps
Bismuth	209-2	5485154	5451724	5403981	5446953	0.75	cps
Boron	10-1	235747	238748	238849	237782	0.74	cps
Boron	11-1	1095177	1106099	1118202	1106493	1.04	cps
Bromine	81-1	74326	73814	72586	73575	1.22	cps
Bromine	81-2	160	160	130	150	11.55	cps
Cadmium	111-1	2018941	2025233	2003661	2015945	0.55	cps
Cadmium	106-1	260497	261940	256214	259550	1.15	cps
Cadmium	108-1	166828	165103	161428	164453	1.68	cps
Calcium	43-1	12200066	12220323	12146177	12188855	0.31	cps
Calcium	44-1	195931292	195818959	193395746	195048665	0.73	cps
Chromium	52-2	1951127	1957027	1949137	1952430	0.21	cps
Cobalt	59-2	3184798	3192829	3180247	3185958	0.20	cps
Copper	63-2	23078531	22995046	22781433	22951670	0.67	cps
Dysprosium	156-1	692	758	792	747	6.81	cps
Dysprosium	156-2	413	413	490	439	10.09	cps
Erbium	164-1	125	217	158	167	27.84	cps
Erbium	164-2	83	63	57	68	20.47	cps
Gadolinium	160-1	775	633	617	675	12.89	cps
Gadolinium	160-2	547	590	450	529	13.55	cps
Holmium	165-1	18962800	19230684	18586539	18926674	1.71	cps
Holmium	165-2	8328777	8330370	8239192	8299447	0.63	cps
Indium	115-1	15312759	15586563	15182637	15360653	1.34	cps
Indium	115-2	2469469	2471563	2458560	2466531	0.28	cps
Iron	54-2	19235240	19301617	19115478	19217445	0.49	cps
Iron	56-2	395273976	396526642	391799409	394533342	0.62	cps
Iron	57-2	9802541	9761553	9752861	9772318	0.27	cps
Krypton	83-1	493	543	400	479	15.19	cps
Lead	206-1	26059048	26600686	25881855	26180530	1.43	cps
Lead	207-1	23567887	23763437	23124957	23485427	1.39	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P7
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:23:58 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	105993984	106904484	104687897	105862122	1.05	cps
Lithium	6-1	3518311	3516454	3475558	3503441	0.69	cps
Magnesium	24-2	67695477	68549281	67449747	67898168	0.85	cps
Manganese	55-2	11126083	11310248	11104012	11180114	1.01	cps
Molybdenum	94-1	15760377	15895095	15714639	15790037	0.59	cps
Molybdenum	95-1	19235011	19067251	18898898	19067054	0.88	cps
Molybdenum	96-1	21258389	21037319	20779325	21025011	1.14	cps
Molybdenum	97-1	11837634	11925819	11717433	11826962	0.88	cps
Molybdenum	98-1	30745586	30466574	30205707	30472622	0.89	cps
Neodymium	150-1	1333	1133	1407	1291	10.96	cps
Neodymium	150-2	100	87	103	97	9.12	cps
Nickel	60-2	834791	834748	831728	833755	0.21	cps
Phosphorus	31-2	62658	63042	63428	63043	0.61	cps
Potassium	39-2	32422901	32760800	32335128	32506276	0.69	cps
Rhodium	103-1	12705466	12917557	12590921	12737982	1.30	cps
Rhodium	103-2	5593218	5609506	5522856	5575193	0.83	cps
Scandium	45-1	10060285	10289117	9952056	10100486	1.70	cps
Scandium	45-2	354235	355085	354837	354719	0.12	cps
Selenium	82-1	171202	170943	168347	170164	0.93	cps
Selenium	77-2	5601	5344	5638	5528	2.89	cps
Selenium	78-2	18712	19090	18851	18885	1.01	cps
Silicon	28-1	5575720	5639169	5630416	5615102	0.61	cps
Silver	109-1	9058191	9072261	8884473	9004975	1.16	cps
Silver	107-1	9552938	9583599	9436757	9524431	0.81	cps
Sodium	23-2	127200640	128942170	126417644	127520151	1.01	cps
Strontium	86-1	2700493	2693072	2642109	2678558	1.19	cps
Strontium	88-1	23388260	23397897	23283548	23356568	0.27	cps
Sulfur	34-1	1487823	1481372	1453806	1474334	1.23	cps
Terbium	159-1	19171492	19327048	18846218	19114919	1.28	cps
Terbium	159-2	8136968	8012940	8114263	8088057	0.82	cps
Thallium	203-1	6600550	6613668	6515057	6576425	0.81	cps
Thallium	205-1	15752896	15992118	15527850	15757621	1.47	cps
Thorium	232-1	24222789	24512576	23714117	24149827	1.67	cps
Tin	118-1	6308794	6302455	6221183	6277477	0.78	cps
Titanium	47-1	5461052	5519848	5350099	5443666	1.58	cps
Uranium	238-1	22931225	23231050	22627349	22929875	1.32	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:23:58	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1559012	1568348	1563643	1563668	0.30	cps
Yttrium	89-1	28255224	29037625	28238310	28510386	1.60	cps
Yttrium	89-2	3158861	3169971	3153124	3160652	0.27	cps
Zinc	66-2	3144638	3145183	3118797	3136206	0.48	cps
Zirconium	90-1	13699665	13712972	13454550	13622395	1.07	cps
Zirconium	91-1	3055077	3063166	3032038	3050093	0.53	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:27:25 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	233	208	253	22.44	cps
Antimony	121-1	7461	8278	8728	8156	7.88	cps
Arsenic	75-2	17	28	15	20	35.50	cps
Barium	135-1	325	308	275	303	8.41	cps
Barium	137-1	592	567	433	531	16.04	cps
Beryllium	9-1	178	228	161	189	18.37	cps
Bismuth	209-1	12279816	11952636	12011207	12081220	1.44	cps
Bismuth	209-2	6573599	6533408	6576851	6561286	0.37	cps
Boron	10-1	7777	6902	6577	7085	8.76	cps
Boron	11-1	33647	31584	30982	32071	4.36	cps
Bromine	81-1	79036	79750	79389	79392	0.45	cps
Bromine	81-2	100	80	90	90	11.12	cps
Cadmium	111-1	10026	9664	9052	9581	5.14	cps
Cadmium	106-1	14174	13649	12831	13551	4.99	cps
Cadmium	108-1	54	33	54	47	25.48	cps
Calcium	43-1	1000	1100	1108	1070	5.64	cps
Calcium	44-1	16301	15108	15292	15567	4.13	cps
Chromium	52-2	1310	1313	1347	1323	1.53	cps
Cobalt	59-2	153	153	133	147	7.87	cps
Copper	63-2	1974	2020	1837	1943	4.90	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	108	83	42	78	43.30	cps
Erbium	164-2	30	47	30	36	27.07	cps
Gadolinium	160-1	167	158	208	178	15.07	cps
Gadolinium	160-2	287	283	357	309	13.41	cps
Holmium	165-1	19864735	19856131	19680071	19800312	0.53	cps
Holmium	165-2	8662189	8755663	8753340	8723731	0.61	cps
Indium	115-1	17068721	17009571	16735025	16937772	1.05	cps
Indium	115-2	2654981	2678544	2708954	2680826	1.01	cps
Iron	54-2	1251	1211	1522	1328	12.71	cps
Iron	56-2	20476	20626	21477	20860	2.59	cps
Iron	57-2	611	594	550	585	5.40	cps
Krypton	83-1	377	447	393	406	9.02	cps
Lead	206-1	2967	2406	2328	2567	13.58	cps
Lead	207-1	2300	2039	2045	2128	7.01	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:27:25	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10585	9668	9774	10009	5.01	cps
Lithium	6-1	3998749	3956920	3931109	3962259	0.86	cps
Magnesium	24-2	1909	1834	2100	1947	7.06	cps
Manganese	55-2	410	317	320	349	15.18	cps
Molybdenum	94-1	3117	3401	3226	3248	4.40	cps
Molybdenum	95-1	3576	3359	3767	3567	5.73	cps
Molybdenum	96-1	4209	4176	4351	4245	2.19	cps
Molybdenum	97-1	2409	2292	2342	2348	2.49	cps
Molybdenum	98-1	5977	5935	6343	6085	3.69	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	137	93	112	19.78	cps
Phosphorus	31-2	158	250	150	186	29.81	cps
Potassium	39-2	22793	23227	23294	23105	1.18	cps
Rhodium	103-1	15530744	15582104	15202803	15438550	1.33	cps
Rhodium	103-2	6584371	6658169	6799909	6680816	1.64	cps
Scandium	45-1	10823787	10788740	10697404	10769977	0.61	cps
Scandium	45-2	369495	369246	374546	371096	0.81	cps
Selenium	82-1	79	-13	24	30	155.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	57	61	63	10.60	cps
Silicon	28-1	275611	272970	270251	272944	0.98	cps
Silver	109-1	642	583	525	583	10.00	cps
Silver	107-1	717	767	733	739	3.45	cps
Sodium	23-2	29112	28361	27626	28366	2.62	cps
Strontium	86-1	825	742	675	747	10.06	cps
Strontium	88-1	1133	1292	1175	1200	6.84	cps
Sulfur	34-1	564055	567887	565606	565849	0.34	cps
Terbium	159-1	20403603	20340591	20409574	20384589	0.19	cps
Terbium	159-2	8563819	8636964	8602362	8601048	0.43	cps
Thallium	203-1	1175	1025	975	1058	9.84	cps
Thallium	205-1	3167	3025	2609	2934	9.90	cps
Thorium	232-1	9837	9209	9231	9426	3.78	cps
Tin	118-1	4984	5685	6018	5562	9.49	cps
Titanium	47-1	508	550	508	522	4.61	cps
Uranium	238-1	983	1058	917	986	7.19	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:27:25	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40	47	37	41	12.39	cps
Yttrium	89-1	30666705	30534070	30529153	30576642	0.26	cps
Yttrium	89-2	3311890	3300186	3338410	3316829	0.59	cps
Zinc	66-2	621	714	741	692	9.12	cps
Zirconium	90-1	3384	3476	3901	3587	7.69	cps
Zirconium	91-1	783	758	800	781	2.69	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:34:15	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	3092	2617	2792	9.35	cps
Antimony	121-1	33190	32581	32238	32670	1.48	cps
Arsenic	75-2	485	433	465	461	5.67	cps
Barium	135-1	43662	43979	40761	42801	4.14	cps
Barium	137-1	72967	72591	74710	73423	1.54	cps
Beryllium	9-1	3567	3306	3462	3445	3.81	cps
Bismuth	209-1	12143538	12205864	12219226	12189543	0.33	cps
Bismuth	209-2	6826130	6724868	6656779	6735926	1.27	cps
Boron	10-1	17052	16710	16460	16740	1.78	cps
Boron	11-1	77869	79526	76100	77832	2.20	cps
Bromine	81-1	77024	74920	76721	76222	1.49	cps
Bromine	81-2	60	90	60	70	24.75	cps
Cadmium	111-1	14312	13916	13919	14049	1.62	cps
Cadmium	106-1	13757	13399	13448	13535	1.44	cps
Cadmium	108-1	396	425	404	408	3.68	cps
Calcium	43-1	29848	28712	29413	29324	1.95	cps
Calcium	44-1	470487	468578	468942	469335	0.22	cps
Chromium	52-2	10210	10364	10167	10247	1.01	cps
Cobalt	59-2	7675	8082	7569	7776	3.49	cps
Copper	63-2	12626	12702	12449	12592	1.03	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	142	83	133	119	26.41	cps
Erbium	164-2	33	60	53	49	28.39	cps
Gadolinium	160-1	150	125	92	122	23.95	cps
Gadolinium	160-2	317	327	263	302	11.27	cps
Holmium	165-1	19909541	19987784	19976577	19957967	0.21	cps
Holmium	165-2	9036309	8952236	8930443	8972996	0.62	cps
Indium	115-1	17083722	16880526	16984204	16982817	0.60	cps
Indium	115-2	2730178	2763382	2720590	2738050	0.82	cps
Iron	54-2	12579	11867	12118	12188	2.96	cps
Iron	56-2	208554	207877	208858	208430	0.24	cps
Iron	57-2	5184	5496	5523	5401	3.49	cps
Krypton	83-1	383	427	393	401	5.66	cps
Lead	206-1	13218	13546	12773	13179	2.94	cps
Lead	207-1	12362	11906	11833	12034	2.38	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:34:15 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54361	54417	53706	54161	0.73	cps
Lithium	6-1	4066480	4048373	4071404	4062086	0.30	cps
Magnesium	24-2	164595	166397	164028	165007	0.75	cps
Manganese	55-2	3067	2697	2967	2910	6.58	cps
Molybdenum	94-1	35319	36255	35763	35779	1.31	cps
Molybdenum	95-1	45306	44128	44495	44643	1.35	cps
Molybdenum	96-1	47907	48767	49027	48567	1.21	cps
Molybdenum	97-1	27811	27820	27569	27733	0.51	cps
Molybdenum	98-1	71187	71765	70559	71170	0.85	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2390	2457	2504	2450	2.33	cps
Phosphorus	31-2	425	517	750	564	29.72	cps
Potassium	39-2	171840	170620	172432	171630	0.54	cps
Rhodium	103-1	15550716	15153038	15367771	15357175	1.30	cps
Rhodium	103-2	6746657	6847236	6793057	6795650	0.74	cps
Scandium	45-1	11034801	10992758	11091302	11039620	0.45	cps
Scandium	45-2	383637	388169	382636	384814	0.77	cps
Selenium	82-1	2082	2085	2061	2076	0.62	cps
Selenium	77-2	60	47	63	57	15.56	cps
Selenium	78-2	278	283	309	290	5.79	cps
Silicon	28-1	378313	378407	375321	377347	0.47	cps
Silver	109-1	20056	20499	19806	20121	1.74	cps
Silver	107-1	21926	20924	20941	21264	2.70	cps
Sodium	23-2	321944	320873	321013	321277	0.18	cps
Strontium	86-1	6885	6727	6660	6757	1.71	cps
Strontium	88-1	52430	52657	52330	52472	0.32	cps
Sulfur	34-1	599824	601041	598098	599655	0.25	cps
Terbium	159-1	20311424	20555614	20664914	20510651	0.88	cps
Terbium	159-2	8910075	8973939	8672520	8852178	1.79	cps
Thallium	203-1	16019	15518	15960	15832	1.73	cps
Thallium	205-1	38373	36735	37153	37420	2.27	cps
Thorium	232-1	46851	46745	46238	46611	0.70	cps
Tin	118-1	76450	77061	75588	76366	0.97	cps
Titanium	47-1	12998	13248	12381	12876	3.47	cps
Uranium	238-1	45306	46594	45874	45924	1.41	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:34:15	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19146	19026	18575	18916	1.59	cps
Yttrium	89-1	30894248	30371513	31075950	30780570	1.19	cps
Yttrium	89-2	3407514	3426420	3387977	3407304	0.56	cps
Zinc	66-2	2191	2184	2399	2258	5.41	cps
Zirconium	90-1	27853	28187	28296	28112	0.82	cps
Zirconium	91-1	6543	5826	6052	6140	5.97	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	50	61	31.50	cps
Antimony	121-1	750	875	1158	928	22.55	cps
Arsenic	75-2	2	7	2	4	86.68	cps
Barium	135-1	75	58	42	58	28.57	cps
Barium	137-1	67	50	108	75	40.06	cps
Beryllium	9-1	94	72	106	91	18.71	cps
Bismuth	209-1	12593734	12358064	12320829	12424209	1.19	cps
Bismuth	209-2	6676785	6599263	6521937	6599328	1.17	cps
Boron	10-1	2817	2759	2784	2786	1.05	cps
Boron	11-1	13965	13248	13356	13523	2.86	cps
Bromine	81-1	76903	78011	75735	76883	1.48	cps
Bromine	81-2	100	100	30	77	52.72	cps
Cadmium	111-1	10125	9966	9808	9966	1.59	cps
Cadmium	106-1	14475	14224	14016	14238	1.61	cps
Cadmium	108-1	46	29	46	40	23.88	cps
Calcium	43-1	425	525	575	508	15.03	cps
Calcium	44-1	9403	9395	9587	9462	1.15	cps
Chromium	52-2	1273	1363	1293	1310	3.61	cps
Cobalt	59-2	100	77	80	86	14.75	cps
Copper	63-2	1103	1023	1003	1043	5.07	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	83	158	92	111	37.00	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	158	100	133	131	22.42	cps
Gadolinium	160-2	320	270	307	299	8.66	cps
Holmium	165-1	20463978	20211759	20451130	20375622	0.70	cps
Holmium	165-2	8950203	8781718	8749298	8827073	1.22	cps
Indium	115-1	17259553	17153143	17369749	17260815	0.63	cps
Indium	115-2	2725972	2710275	2709622	2715290	0.34	cps
Iron	54-2	551	601	541	564	5.71	cps
Iron	56-2	6157	6240	6535	6311	3.15	cps
Iron	57-2	294	228	228	250	15.40	cps
Krypton	83-1	380	460	410	417	9.70	cps
Lead	206-1	945	1056	1111	1037	8.18	cps
Lead	207-1	845	906	1017	922	9.47	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4106	4223	4417	4249	3.70	cps
Lithium	6-1	4162943	4162049	4192498	4172497	0.42	cps
Magnesium	24-2	383	425	408	406	5.17	cps
Manganese	55-2	90	83	57	77	23.00	cps
Molybdenum	94-1	717	817	792	775	6.72	cps
Molybdenum	95-1	300	383	450	378	19.89	cps
Molybdenum	96-1	367	592	633	531	27.04	cps
Molybdenum	97-1	225	258	183	222	16.91	cps
Molybdenum	98-1	617	517	575	569	8.82	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	70	90	76	16.70	cps
Phosphorus	31-2	167	142	192	167	15.00	cps
Potassium	39-2	21976	22251	21700	21975	1.25	cps
Rhodium	103-1	15624958	15586258	15835752	15682323	0.86	cps
Rhodium	103-2	6851180	6815191	6771183	6812518	0.59	cps
Scandium	45-1	11371148	11111034	11180235	11220806	1.20	cps
Scandium	45-2	383463	379526	378602	380530	0.68	cps
Selenium	82-1	41	-16	55	27	139.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	69	57	57	21.21	cps
Silicon	28-1	263363	266288	265662	265104	0.58	cps
Silver	109-1	150	175	67	131	43.45	cps
Silver	107-1	283	283	275	281	1.71	cps
Sodium	23-2	19046	19046	18787	18960	0.79	cps
Strontium	86-1	717	683	583	661	10.50	cps
Strontium	88-1	308	250	317	292	12.45	cps
Sulfur	34-1	602173	600592	605171	602645	0.39	cps
Terbium	159-1	20817256	20723708	20759091	20766685	0.23	cps
Terbium	159-2	8688790	8630347	8603058	8640732	0.51	cps
Thallium	203-1	817	658	733	736	10.76	cps
Thallium	205-1	2059	1809	1800	1889	7.77	cps
Thorium	232-1	1522	1628	1706	1619	5.69	cps
Tin	118-1	2259	2175	2242	2225	1.98	cps
Titanium	47-1	208	242	150	200	23.20	cps
Uranium	238-1	58	25	67	50	44.10	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BL	Instrumnet Name :	P7
Client Sample ID :	PB127385BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:37:49	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	31504446	31235439	31235705	31325196	0.50	cps
Yttrium	89-2	3398604	3370079	3364391	3377691	0.54	cps
Zinc	66-2	992	819	835	882	10.82	cps
Zirconium	90-1	2034	1750	1700	1828	9.84	cps
Zirconium	91-1	333	392	425	383	12.10	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : PB127385BS Instrumnet Name : P7
 Client Sample ID : PB127385BS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:41:23 DataFile Name : 025DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1211443	1212926	1206654	1210341	0.27	cps
Antimony	121-1	7506163	7492717	7568249	7522376	0.54	cps
Arsenic	75-2	208178	204817	206366	206454	0.81	cps
Barium	135-1	10199155	10199619	10155224	10184666	0.25	cps
Barium	137-1	17673730	17601443	17654417	17643196	0.21	cps
Beryllium	9-1	1446982	1442353	1451184	1446840	0.31	cps
Bismuth	209-1	11346643	11467979	11616210	11476944	1.18	cps
Bismuth	209-2	6068413	6072769	6017864	6053015	0.50	cps
Boron	10-1	259022	258343	265387	260917	1.49	cps
Boron	11-1	1204126	1215642	1224015	1214594	0.82	cps
Bromine	81-1	72596	72607	71128	72110	1.18	cps
Bromine	81-2	70	50	60	60	16.67	cps
Cadmium	111-1	2215867	2225907	2227013	2222929	0.28	cps
Cadmium	106-1	280096	279166	284312	281191	0.98	cps
Cadmium	108-1	179137	179503	181028	179889	0.56	cps
Calcium	43-1	2681395	2691356	2726205	2699652	0.87	cps
Calcium	44-1	43231367	42852718	43691066	43258383	0.97	cps
Chromium	52-2	2020190	2022129	2012196	2018172	0.26	cps
Cobalt	59-2	3469219	3446364	3471630	3462404	0.40	cps
Copper	63-2	24432765	24460097	24524524	24472462	0.19	cps
Dysprosium	156-1	292	250	258	267	8.27	cps
Dysprosium	156-2	203	220	170	198	12.87	cps
Erbium	164-1	108	108	75	97	19.80	cps
Erbium	164-2	47	57	67	57	17.65	cps
Gadolinium	160-1	225	200	233	219	7.91	cps
Gadolinium	160-2	413	303	327	348	16.67	cps
Holmium	165-1	19716412	19863159	19579706	19719759	0.72	cps
Holmium	165-2	8648643	8623539	8590712	8620964	0.34	cps
Indium	115-1	16032293	16115602	16007951	16051949	0.35	cps
Indium	115-2	2508754	2513960	2512664	2511793	0.11	cps
Iron	54-2	4695466	4664369	4679609	4679815	0.33	cps
Iron	56-2	85491027	85648702	86347810	85829180	0.53	cps
Iron	57-2	2122986	2111670	2117411	2117356	0.27	cps
Krypton	83-1	433	347	403	394	11.16	cps
Lead	206-1	29086144	29342633	29916626	29448467	1.44	cps
Lead	207-1	26412869	26518428	26435948	26455748	0.21	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BS	Instrumnet Name :	P7
Client Sample ID :	PB127385BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:41:23	DataFile Name :	025DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	118478151	118629539	119042371	118716687	0.25	cps
Lithium	6-1	3786216	3780926	3796717	3787953	0.21	cps
Magnesium	24-2	14733925	14782046	14767975	14761315	0.17	cps
Manganese	55-2	11982846	12060021	12016817	12019894	0.32	cps
Molybdenum	94-1	16668131	16891779	16842755	16800888	0.70	cps
Molybdenum	95-1	20359853	20528602	20614316	20500923	0.63	cps
Molybdenum	96-1	22408047	22253508	22488560	22383372	0.53	cps
Molybdenum	97-1	12630017	12661689	12708961	12666889	0.31	cps
Molybdenum	98-1	32690429	32787394	33048957	32842260	0.56	cps
Neodymium	150-1	1293	1420	1280	1331	5.81	cps
Neodymium	150-2	90	100	87	92	7.52	cps
Nickel	60-2	916557	912304	914713	914525	0.23	cps
Phosphorus	31-2	68014	66725	67085	67274	0.99	cps
Potassium	39-2	6842397	6822172	6785253	6816608	0.43	cps
Rhodium	103-1	14122204	14233591	14345843	14233880	0.79	cps
Rhodium	103-2	6040710	6140107	6094982	6091933	0.82	cps
Scandium	45-1	10386426	10424824	10429570	10413606	0.23	cps
Scandium	45-2	356254	356905	356884	356681	0.10	cps
Selenium	82-1	175253	174637	176341	175410	0.49	cps
Selenium	77-2	5618	5685	5628	5643	0.64	cps
Selenium	78-2	19165	19194	19005	19121	0.53	cps
Silicon	28-1	5790129	5879610	5925488	5865076	1.17	cps
Silver	109-1	9776091	9695806	9781926	9751275	0.49	cps
Silver	107-1	10264158	10273384	10257510	10265017	0.08	cps
Sodium	23-2	28024142	27972726	27689062	27895310	0.65	cps
Strontium	86-1	2849749	2861130	2886883	2865920	0.66	cps
Strontium	88-1	24920195	24943222	24845936	24903118	0.20	cps
Sulfur	34-1	1558177	1550940	1552309	1553809	0.25	cps
Terbium	159-1	19981387	20283634	19917904	20060975	0.97	cps
Terbium	159-2	8498187	8509481	8275877	8427848	1.56	cps
Thallium	203-1	7298147	7249793	7268690	7272210	0.34	cps
Thallium	205-1	17539454	17242154	17516789	17432799	0.95	cps
Thorium	232-1	25656623	25514451	26410142	25860406	1.86	cps
Tin	118-1	6944782	6884675	6922974	6917477	0.44	cps
Titanium	47-1	5806196	5774865	5827007	5802689	0.45	cps
Uranium	238-1	24217238	24075225	24738567	24343676	1.43	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	PB127385BS	Instrumnet Name :	P7
Client Sample ID :	PB127385BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:41:23	DataFile Name :	025DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1627041	1629309	1621422	1625924	0.25	cps
Yttrium	89-1	29370261	29667843	29775876	29604660	0.71	cps
Yttrium	89-2	3168864	3209498	3166288	3181550	0.76	cps
Zinc	66-2	3318743	3298607	3299379	3305576	0.35	cps
Zirconium	90-1	14335211	14445571	14678286	14486356	1.21	cps
Zirconium	91-1	3173502	3181915	3233255	3196224	1.01	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	692	683	656	8.46	cps
Antimony	121-1	16269	16477	17770	16839	4.83	cps
Arsenic	75-2	87	78	74	80	8.39	cps
Barium	135-1	251590	254341	254492	253474	0.64	cps
Barium	137-1	440060	436077	437035	437724	0.47	cps
Beryllium	9-1	256	161	189	202	24.05	cps
Bismuth	209-1	12640915	12674982	12415800	12577232	1.12	cps
Bismuth	209-2	6633842	6514932	6591151	6579975	0.92	cps
Boron	10-1	19196	18771	18312	18760	2.36	cps
Boron	11-1	86675	86699	86339	86571	0.23	cps
Bromine	81-1	146725	155613	156684	153007	3.57	cps
Bromine	81-2	6118	6108	6338	6188	2.10	cps
Cadmium	111-1	11928	12123	11974	12008	0.85	cps
Cadmium	106-1	15025	15426	15259	15237	1.32	cps
Cadmium	108-1	283	250	296	276	8.57	cps
Calcium	43-1	5256889	5215594	5183859	5218781	0.70	cps
Calcium	44-1	84318458	83930306	84567725	84272163	0.38	cps
Chromium	52-2	19647	20177	20047	19957	1.39	cps
Cobalt	59-2	1230	1303	1497	1343	10.26	cps
Copper	63-2	28490935	28413018	28807780	28570578	0.73	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	100	158	192	150	30.94	cps
Erbium	164-2	53	70	50	58	18.55	cps
Gadolinium	160-1	183	175	142	167	13.23	cps
Gadolinium	160-2	310	340	343	331	5.54	cps
Holmium	165-1	22054379	22046853	21830123	21977119	0.58	cps
Holmium	165-2	9385566	9158008	9364029	9302535	1.35	cps
Indium	115-1	18409328	18189411	18175333	18258024	0.72	cps
Indium	115-2	2749940	2731686	2761977	2747868	0.56	cps
Iron	54-2	21899	21769	21809	21826	0.31	cps
Iron	56-2	383851	385975	383284	384370	0.37	cps
Iron	57-2	31317	31635	31791	31581	0.76	cps
Krypton	83-1	417	453	510	460	10.22	cps
Lead	206-1	686098	692380	693762	690746	0.59	cps
Lead	207-1	557358	565146	564509	562338	0.77	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2615565	2652158	2642613	2636779	0.72	cps
Lithium	6-1	4285868	4348579	4282290	4305579	0.87	cps
Magnesium	24-2	4302282	4271870	4301578	4291910	0.40	cps
Manganese	55-2	9093	9153	9060	9102	0.52	cps
Molybdenum	94-1	3959	4301	4092	4117	4.18	cps
Molybdenum	95-1	5460	5068	5376	5301	3.89	cps
Molybdenum	96-1	5993	6177	6485	6218	4.00	cps
Molybdenum	97-1	3392	3259	3501	3384	3.58	cps
Molybdenum	98-1	8595	9078	8495	8722	3.58	cps
Neodymium	150-1	27	60	40	42	39.73	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	24414	24514	24060	24329	0.98	cps
Phosphorus	31-2	283	117	150	183	48.11	cps
Potassium	39-2	573568	565623	574210	571134	0.84	cps
Rhodium	103-1	16238645	16140421	15992185	16123750	0.77	cps
Rhodium	103-2	6735430	6685063	6769346	6729946	0.63	cps
Scandium	45-1	12089523	12082878	11821596	11997999	1.27	cps
Scandium	45-2	398574	394683	400935	398064	0.79	cps
Selenium	82-1	551	499	504	518	5.62	cps
Selenium	77-2	30	7	17	18	65.83	cps
Selenium	78-2	100	83	113	99	15.04	cps
Silicon	28-1	45190707	44703212	44652217	44848712	0.66	cps
Silver	109-1	3351	3326	3526	3401	3.21	cps
Silver	107-1	3959	3651	3442	3684	7.06	cps
Sodium	23-2	62062618	60971733	62152437	61728929	1.06	cps
Strontium	86-1	2022565	2020424	2017748	2020246	0.12	cps
Strontium	88-1	17644725	17705274	17552308	17634102	0.44	cps
Sulfur	34-1	1348792	1340553	1345141	1344829	0.31	cps
Terbium	159-1	22424442	22495305	22098527	22339425	0.95	cps
Terbium	159-2	9084252	9073352	9221786	9126463	0.91	cps
Thallium	203-1	3576	2950	2584	3037	16.52	cps
Thallium	205-1	8270	6352	5985	6869	17.86	cps
Thorium	232-1	4323	4329	4106	4253	2.98	cps
Tin	118-1	13949	14358	14842	14383	3.11	cps
Titanium	47-1	1917	1517	1600	1678	12.58	cps
Uranium	238-1	12223	12181	11906	12103	1.42	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-02	Instrumnet Name :	P7
Client Sample ID :	02272020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:44:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	473	430	363	422	13.12	cps
Yttrium	89-1	33662181	33863361	32776820	33434121	1.73	cps
Yttrium	89-2	3496430	3458429	3523769	3492876	0.94	cps
Zinc	66-2	824427	818322	828325	823691	0.61	cps
Zirconium	90-1	2775	2500	2559	2611	5.55	cps
Zirconium	91-1	567	550	458	525	11.11	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13907	13698	13940	13849	0.95	cps
Antimony	121-1	6719	6860	8511	7363	13.53	cps
Arsenic	75-2	69	57	52	59	14.32	cps
Barium	135-1	228263	227874	226272	227470	0.46	cps
Barium	137-1	392423	387931	392225	390859	0.65	cps
Beryllium	9-1	106	139	139	128	15.06	cps
Bismuth	209-1	12653015	12642302	12487542	12594286	0.74	cps
Bismuth	209-2	6555047	6435351	6467128	6485842	0.96	cps
Boron	10-1	18103	17102	17703	17636	2.86	cps
Boron	11-1	82644	82969	81965	82526	0.62	cps
Bromine	81-1	142854	149585	150442	147627	2.81	cps
Bromine	81-2	5937	5747	5907	5864	1.74	cps
Cadmium	111-1	11657	11264	10795	11238	3.84	cps
Cadmium	106-1	16035	15417	14842	15431	3.87	cps
Cadmium	108-1	275	267	254	265	3.95	cps
Calcium	43-1	5332111	5222321	5237943	5264125	1.13	cps
Calcium	44-1	84942300	84601752	83534623	84359558	0.87	cps
Chromium	52-2	5398	5738	5571	5569	3.05	cps
Cobalt	59-2	2547	2710	2400	2552	6.08	cps
Copper	63-2	3860901	3846968	3843072	3850314	0.24	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	33	30	47	37	24.06	cps
Erbium	164-1	175	200	92	156	36.47	cps
Erbium	164-2	90	87	83	87	3.84	cps
Gadolinium	160-1	208	167	258	211	21.74	cps
Gadolinium	160-2	290	330	323	314	6.81	cps
Holmium	165-1	22183949	22043313	21635558	21954273	1.30	cps
Holmium	165-2	9361229	9271387	9267333	9299983	0.57	cps
Indium	115-1	18258917	18174369	17995176	18142821	0.74	cps
Indium	115-2	2750685	2736122	2736101	2740969	0.31	cps
Iron	54-2	13831	14092	14051	13991	1.00	cps
Iron	56-2	254104	254429	257872	255468	0.82	cps
Iron	57-2	28255	28406	29152	28604	1.68	cps
Krypton	83-1	457	483	423	454	6.61	cps
Lead	206-1	193848	192531	194177	193518	0.45	cps
Lead	207-1	160570	157219	157208	158332	1.22	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	748676	740948	742794	744139	0.54	cps
Lithium	6-1	4356813	4346893	4340632	4348113	0.19	cps
Magnesium	24-2	4428814	4379063	4380762	4396213	0.64	cps
Manganese	55-2	12509	12669	12896	12691	1.53	cps
Molybdenum	94-1	18705	18629	19022	18785	1.11	cps
Molybdenum	95-1	1642	1575	1592	1603	2.16	cps
Molybdenum	96-1	4826	5476	4918	5073	6.94	cps
Molybdenum	97-1	1025	1017	1033	1025	0.81	cps
Molybdenum	98-1	3567	3492	3676	3578	2.58	cps
Neodymium	150-1	147	60	93	100	43.72	cps
Neodymium	150-2	10	17	27	18	47.19	cps
Nickel	60-2	2252922	2239973	2237367	2243421	0.37	cps
Phosphorus	31-2	133	142	258	178	39.31	cps
Potassium	39-2	567784	564075	560717	564192	0.63	cps
Rhodium	103-1	15992041	16064647	15747720	15934803	1.04	cps
Rhodium	103-2	6696118	6712467	6765255	6724613	0.54	cps
Scandium	45-1	12086062	11949356	11738593	11924670	1.47	cps
Scandium	45-2	396685	396775	394228	395896	0.37	cps
Selenium	82-1	459	503	538	500	7.91	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	91	93	93	92	1.16	cps
Silicon	28-1	44339466	43885658	43702963	43976029	0.75	cps
Silver	109-1	1117	1050	1208	1125	7.07	cps
Silver	107-1	1533	1250	1450	1411	10.32	cps
Sodium	23-2	62301201	61793995	61652306	61915834	0.55	cps
Strontium	86-1	2005879	1988607	1955826	1983437	1.28	cps
Strontium	88-1	17567450	17147168	17114026	17276215	1.46	cps
Sulfur	34-1	1385031	1373877	1377338	1378748	0.41	cps
Terbium	159-1	22761154	22714258	22395670	22623694	0.88	cps
Terbium	159-2	9181954	9124398	9170758	9159036	0.33	cps
Thallium	203-1	1267	1575	1450	1431	10.84	cps
Thallium	205-1	3142	3167	3451	3253	5.27	cps
Thorium	232-1	1967	1989	1822	1926	4.70	cps
Tin	118-1	7302	7236	7477	7338	1.70	cps
Titanium	47-1	1508	1558	1425	1497	4.50	cps
Uranium	238-1	9963	10063	9854	9960	1.05	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-03	Instrumnet Name :	P7
Client Sample ID :	02272020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:48:14	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	517	470	527	504	6.00	cps
Yttrium	89-1	33585317	33161698	33182475	33309830	0.72	cps
Yttrium	89-2	3510208	3468727	3463698	3480878	0.73	cps
Zinc	66-2	425914	425940	425625	425827	0.04	cps
Zirconium	90-1	51034	48542	49521	49699	2.53	cps
Zirconium	91-1	11280	11113	10646	11013	2.98	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-04 Instrumnet Name : P7
 Client Sample ID : 02272020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:51:43 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15450	16117	16902	16156	4.50	cps
Antimony	121-1	5126	6068	6544	5913	12.20	cps
Arsenic	75-2	70	69	61	67	7.35	cps
Barium	135-1	248253	250274	247526	248684	0.57	cps
Barium	137-1	431490	429936	426543	429323	0.59	cps
Beryllium	9-1	139	167	122	143	15.74	cps
Bismuth	209-1	12502291	12438951	12402696	12447980	0.40	cps
Bismuth	209-2	6437848	6359507	6239312	6345556	1.58	cps
Boron	10-1	15684	15750	16084	15839	1.35	cps
Boron	11-1	73370	74191	73412	73657	0.63	cps
Bromine	81-1	138679	145977	143581	142746	2.61	cps
Bromine	81-2	5437	5427	5397	5420	0.38	cps
Cadmium	111-1	11217	10633	11138	10996	2.88	cps
Cadmium	106-1	15751	14934	15509	15398	2.73	cps
Cadmium	108-1	358	333	313	335	6.86	cps
Calcium	43-1	5291332	5247641	5221946	5253640	0.67	cps
Calcium	44-1	85236239	83397929	83337287	83990485	1.29	cps
Chromium	52-2	2694	2637	2794	2708	2.93	cps
Cobalt	59-2	1570	1703	1700	1658	4.59	cps
Copper	63-2	11302726	11275230	11309620	11295859	0.16	cps
Dysprosium	156-1	100	117	125	114	11.18	cps
Dysprosium	156-2	40	63	63	56	24.25	cps
Erbium	164-1	192	117	217	175	29.74	cps
Erbium	164-2	113	100	103	106	6.58	cps
Gadolinium	160-1	300	175	175	217	33.31	cps
Gadolinium	160-2	307	320	280	302	6.74	cps
Holmium	165-1	21621436	21674479	21885046	21726987	0.64	cps
Holmium	165-2	9113747	9276068	8875517	9088444	2.22	cps
Indium	115-1	17760407	17851373	17668950	17760243	0.51	cps
Indium	115-2	2703017	2647270	2592831	2647706	2.08	cps
Iron	54-2	21639	20856	21358	21284	1.86	cps
Iron	56-2	387534	384480	387368	386461	0.44	cps
Iron	57-2	31000	32125	31985	31703	1.93	cps
Krypton	83-1	430	390	477	432	10.04	cps
Lead	206-1	109234	108573	108030	108612	0.56	cps
Lead	207-1	93108	92235	91419	92254	0.92	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-04 Instrumnet Name : P7
 Client Sample ID : 02272020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:51:43 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	429606	426885	422147	426212	0.89	cps
Lithium	6-1	4319529	4288990	4249821	4286113	0.82	cps
Magnesium	24-2	4308086	4292656	4332311	4311017	0.46	cps
Manganese	55-2	14217	14250	14781	14416	2.19	cps
Molybdenum	94-1	26300	26459	25632	26130	1.68	cps
Molybdenum	95-1	917	1333	1175	1142	18.42	cps
Molybdenum	96-1	5985	5493	5643	5707	4.42	cps
Molybdenum	97-1	683	767	817	756	8.92	cps
Molybdenum	98-1	1550	2084	2050	1895	15.77	cps
Neodymium	150-1	153	107	133	131	17.86	cps
Neodymium	150-2	17	43	53	38	50.16	cps
Nickel	60-2	25128	25539	25376	25348	0.82	cps
Phosphorus	31-2	242	217	175	211	15.95	cps
Potassium	39-2	561067	557853	560432	559784	0.30	cps
Rhodium	103-1	15740326	15528040	15627015	15631793	0.68	cps
Rhodium	103-2	6759100	6502868	6423320	6561763	2.67	cps
Scandium	45-1	11697398	11618519	11604130	11640016	0.43	cps
Scandium	45-2	389782	382565	370082	380810	2.62	cps
Selenium	82-1	554	589	451	531	13.56	cps
Selenium	77-2	23	7	13	14	58.06	cps
Selenium	78-2	119	111	107	112	5.04	cps
Silicon	28-1	44931028	44567047	43987211	44495095	1.07	cps
Silver	109-1	1342	1392	1383	1372	1.95	cps
Silver	107-1	1817	1717	1583	1706	6.86	cps
Sodium	23-2	61615878	61704685	62116197	61812253	0.43	cps
Strontium	86-1	2044266	2012485	1983170	2013307	1.52	cps
Strontium	88-1	17740278	17571841	17388052	17566723	1.00	cps
Sulfur	34-1	1374797	1377782	1363432	1372004	0.55	cps
Terbium	159-1	22223400	22104775	22045340	22124505	0.41	cps
Terbium	159-2	8860261	8937963	8666311	8821512	1.59	cps
Thallium	203-1	1108	1150	1150	1136	2.12	cps
Thallium	205-1	2434	2809	2592	2612	7.21	cps
Thorium	232-1	1295	1350	1306	1317	2.23	cps
Tin	118-1	7344	7769	7627	7580	2.86	cps
Titanium	47-1	2000	1617	1775	1797	10.72	cps
Uranium	238-1	11322	11222	10555	11033	3.78	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-04	Instrumnet Name :	P7
Client Sample ID :	02272020-4-WOMEN-BA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:51:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	490	553	523	522	6.07	cps
Yttrium	89-1	33160891	32562729	32162500	32628707	1.54	cps
Yttrium	89-2	3409966	3362098	3287167	3353077	1.85	cps
Zinc	66-2	805726	811174	810758	809219	0.37	cps
Zirconium	90-1	73521	71546	70156	71741	2.36	cps
Zirconium	91-1	16168	15818	15326	15770	2.68	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-05 Instrumnet Name : P7
 Client Sample ID : 02272020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:55:12 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18329	18262	18270	18287	0.20	cps
Antimony	121-1	5085	5576	6393	5685	11.63	cps
Arsenic	75-2	69	76	56	67	15.46	cps
Barium	135-1	249765	250422	246991	249059	0.73	cps
Barium	137-1	427991	423464	425960	425805	0.53	cps
Beryllium	9-1	167	139	106	137	22.33	cps
Bismuth	209-1	12624507	12526311	12547984	12566267	0.41	cps
Bismuth	209-2	6696476	6335143	6436678	6489433	2.87	cps
Boron	10-1	15517	16309	15058	15628	4.05	cps
Boron	11-1	71336	74710	75875	73973	3.19	cps
Bromine	81-1	142881	147513	150455	146950	2.60	cps
Bromine	81-2	5717	5457	5407	5527	3.02	cps
Cadmium	111-1	11894	11042	11449	11462	3.72	cps
Cadmium	106-1	15968	14942	15467	15459	3.32	cps
Cadmium	108-1	458	442	475	458	3.64	cps
Calcium	43-1	5139893	5109667	5089071	5112877	0.50	cps
Calcium	44-1	81541318	80374725	81087962	81001335	0.73	cps
Chromium	52-2	4734	4487	4587	4603	2.70	cps
Cobalt	59-2	2567	2590	2480	2546	2.28	cps
Copper	63-2	8590056	8468338	8497784	8518726	0.75	cps
Dysprosium	156-1	100	83	125	103	20.40	cps
Dysprosium	156-2	60	60	50	57	10.19	cps
Erbium	164-1	175	158	183	172	7.39	cps
Erbium	164-2	100	83	57	80	27.32	cps
Gadolinium	160-1	200	233	225	219	7.91	cps
Gadolinium	160-2	283	307	347	312	10.26	cps
Holmium	165-1	21728322	21904360	21991121	21874601	0.61	cps
Holmium	165-2	9467337	9179079	9288923	9311780	1.56	cps
Indium	115-1	17826568	17809176	17639204	17758316	0.58	cps
Indium	115-2	2761317	2636911	2681766	2693331	2.34	cps
Iron	54-2	21007	21218	21027	21084	0.55	cps
Iron	56-2	370026	368757	366106	368296	0.54	cps
Iron	57-2	30794	31028	30777	30866	0.45	cps
Krypton	83-1	443	460	500	468	6.23	cps
Lead	206-1	185920	187038	187076	186678	0.35	cps
Lead	207-1	158404	156984	158130	157839	0.48	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1756-05 Instrumnet Name : P7
 Client Sample ID : 02272020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 15:55:12 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	734982	729688	732954	732541	0.36	cps
Lithium	6-1	4255712	4196805	4181332	4211283	0.93	cps
Magnesium	24-2	4268194	4198473	4233143	4233270	0.82	cps
Manganese	55-2	13673	14247	14214	14045	2.29	cps
Molybdenum	94-1	29247	27753	28179	28393	2.71	cps
Molybdenum	95-1	1333	1142	1267	1247	7.80	cps
Molybdenum	96-1	5685	5660	5760	5701	0.91	cps
Molybdenum	97-1	858	767	692	772	10.81	cps
Molybdenum	98-1	1475	1900	1992	1789	15.41	cps
Neodymium	150-1	100	113	113	109	7.07	cps
Neodymium	150-2	23	27	40	30	29.40	cps
Nickel	60-2	7665	7919	7722	7769	1.71	cps
Phosphorus	31-2	183	158	225	189	17.83	cps
Potassium	39-2	559678	561518	558964	560053	0.24	cps
Rhodium	103-1	15449273	15520913	15582854	15517680	0.43	cps
Rhodium	103-2	6842888	6476998	6641959	6653948	2.75	cps
Scandium	45-1	11512407	11494422	11350004	11452278	0.78	cps
Scandium	45-2	395164	373188	383362	383905	2.86	cps
Selenium	82-1	470	551	430	484	12.79	cps
Selenium	77-2	20	17	7	14	48.02	cps
Selenium	78-2	94	83	78	85	9.96	cps
Silicon	28-1	44542344	44337765	43903083	44261064	0.74	cps
Silver	109-1	1442	1542	1433	1472	4.10	cps
Silver	107-1	1792	1675	1859	1775	5.23	cps
Sodium	23-2	61156278	60356016	61295956	60936083	0.83	cps
Strontium	86-1	2001399	1975337	1988526	1988421	0.66	cps
Strontium	88-1	17563049	17209510	17416993	17396517	1.02	cps
Sulfur	34-1	1362604	1357859	1356186	1358883	0.25	cps
Terbium	159-1	22317086	22130396	22227981	22225154	0.42	cps
Terbium	159-2	9233607	8834786	9042897	9037097	2.21	cps
Thallium	203-1	808	792	850	817	3.68	cps
Thallium	205-1	2275	2250	2034	2186	6.08	cps
Thorium	232-1	950	1106	911	989	10.40	cps
Tin	118-1	8336	8119	8136	8197	1.47	cps
Titanium	47-1	1850	1834	1709	1797	4.31	cps
Uranium	238-1	9079	8837	9170	9029	1.91	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1756-05	Instrumnet Name :	P7
Client Sample ID :	02272020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:55:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	653	713	657	674	5.00	cps
Yttrium	89-1	33184440	32610772	32298185	32697799	1.37	cps
Yttrium	89-2	3494938	3346827	3413303	3418356	2.17	cps
Zinc	66-2	1001606	993032	996872	997170	0.43	cps
Zirconium	90-1	77426	75198	75750	76125	1.52	cps
Zirconium	91-1	17678	16886	16168	16911	4.47	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	617	542	589	6.98	cps
Antimony	121-1	9962	9770	10546	10093	4.00	cps
Arsenic	75-2	69	67	74	70	5.52	cps
Barium	135-1	261833	263798	261006	262212	0.55	cps
Barium	137-1	454531	453509	448387	452143	0.73	cps
Beryllium	9-1	133	133	89	119	21.65	cps
Bismuth	209-1	12811034	12683338	12663197	12719190	0.63	cps
Bismuth	209-2	6556338	6535699	6513477	6535172	0.33	cps
Boron	10-1	14165	13849	13982	13999	1.14	cps
Boron	11-1	66079	66573	66138	66263	0.41	cps
Bromine	81-1	181610	193970	198262	191281	4.52	cps
Bromine	81-2	8822	9243	9122	9062	2.39	cps
Cadmium	111-1	12613	11842	11946	12134	3.45	cps
Cadmium	106-1	15843	14942	14984	15256	3.33	cps
Cadmium	108-1	271	388	317	325	18.09	cps
Calcium	43-1	5385706	5359492	5239526	5328241	1.46	cps
Calcium	44-1	86449717	85668731	84135081	85417843	1.38	cps
Chromium	52-2	1650	1703	1667	1673	1.63	cps
Cobalt	59-2	1217	1330	1490	1346	10.21	cps
Copper	63-2	30440395	30200593	30627326	30422771	0.70	cps
Dysprosium	156-1	117	67	50	78	44.61	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	142	167	158	156	8.18	cps
Erbium	164-2	50	67	57	58	14.52	cps
Gadolinium	160-1	167	167	133	156	12.37	cps
Gadolinium	160-2	290	270	323	294	9.15	cps
Holmium	165-1	22020801	21883966	21784799	21896522	0.54	cps
Holmium	165-2	9324774	9289031	9234077	9282627	0.49	cps
Indium	115-1	18138063	17845704	17938183	17973983	0.83	cps
Indium	115-2	2682548	2671147	2690092	2681262	0.36	cps
Iron	54-2	4125	3915	3875	3971	3.39	cps
Iron	56-2	67494	68889	70397	68927	2.11	cps
Iron	57-2	23714	23987	23987	23896	0.66	cps
Krypton	83-1	420	543	453	472	13.51	cps
Lead	206-1	730610	725424	715961	723998	1.03	cps
Lead	207-1	596539	588107	580563	588403	1.36	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2800740	2758341	2740849	2766643	1.11	cps
Lithium	6-1	4259050	4204644	4208989	4224228	0.72	cps
Magnesium	24-2	4330481	4318967	4367695	4339048	0.59	cps
Manganese	55-2	8072	7499	8092	7888	4.27	cps
Molybdenum	94-1	1392	1267	1267	1308	5.52	cps
Molybdenum	95-1	1083	1075	1025	1061	2.97	cps
Molybdenum	96-1	1225	1258	1350	1278	5.07	cps
Molybdenum	97-1	692	683	550	642	12.39	cps
Molybdenum	98-1	1550	1809	1634	1664	7.92	cps
Neodymium	150-1	113	100	47	87	40.70	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	24684	24971	25012	24889	0.72	cps
Phosphorus	31-2	125	175	142	147	17.29	cps
Potassium	39-2	557354	561650	562257	560420	0.48	cps
Rhodium	103-1	15931128	15777276	15740819	15816408	0.64	cps
Rhodium	103-2	6497875	6552567	6667869	6572770	1.32	cps
Scandium	45-1	11712812	11641007	11481083	11611634	1.02	cps
Scandium	45-2	385703	386183	383133	385006	0.43	cps
Selenium	82-1	536	453	568	519	11.41	cps
Selenium	77-2	23	20	10	18	39.03	cps
Selenium	78-2	113	122	98	111	10.93	cps
Silicon	28-1	45668080	45054501	44647445	45123342	1.14	cps
Silver	109-1	2850	3042	3084	2992	4.16	cps
Silver	107-1	3209	3567	3301	3359	5.54	cps
Sodium	23-2	62316162	62206710	62175366	62232746	0.12	cps
Strontium	86-1	2102518	2091096	2057289	2083635	1.13	cps
Strontium	88-1	18510198	18277995	18012999	18267064	1.36	cps
Sulfur	34-1	1393103	1381905	1366204	1380404	0.98	cps
Terbium	159-1	22379949	22412651	22479049	22423883	0.23	cps
Terbium	159-2	9160213	9078549	9077161	9105308	0.52	cps
Thallium	203-1	883	783	658	775	14.55	cps
Thallium	205-1	1850	1934	1825	1870	3.03	cps
Thorium	232-1	761	856	906	841	8.73	cps
Tin	118-1	3792	3809	3792	3798	0.25	cps
Titanium	47-1	1400	1333	1117	1283	11.54	cps
Uranium	238-1	12023	11814	11989	11942	0.94	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 15:58:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	453	457	420	443	4.57	cps
Yttrium	89-1	33284569	32815453	32720900	32940307	0.92	cps
Yttrium	89-2	3406536	3405670	3429346	3413851	0.39	cps
Zinc	66-2	963443	959074	963755	962091	0.27	cps
Zirconium	90-1	2475	2292	2159	2309	6.89	cps
Zirconium	91-1	417	467	508	464	9.89	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DUP Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:02:10 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	675	783	703	10.09	cps
Antimony	121-1	8895	9804	9679	9459	5.21	cps
Arsenic	75-2	59	89	72	73	20.22	cps
Barium	135-1	260587	258336	250623	256515	2.04	cps
Barium	137-1	450976	444603	436984	444188	1.58	cps
Beryllium	9-1	94	128	89	104	20.28	cps
Bismuth	209-1	12828952	12662002	12488951	12659969	1.34	cps
Bismuth	209-2	6622352	6559778	6572963	6585031	0.50	cps
Boron	10-1	13356	13557	13807	13573	1.66	cps
Boron	11-1	62615	65217	63903	63912	2.04	cps
Bromine	81-1	176936	183484	197184	185868	5.56	cps
Bromine	81-2	8772	9012	8682	8822	1.94	cps
Cadmium	111-1	12528	11900	12116	12181	2.62	cps
Cadmium	106-1	15851	15008	15234	15364	2.84	cps
Cadmium	108-1	317	300	242	286	13.77	cps
Calcium	43-1	5219651	5177611	5211371	5202878	0.43	cps
Calcium	44-1	84445181	83484702	83741273	83890385	0.59	cps
Chromium	52-2	1153	1147	1230	1177	3.94	cps
Cobalt	59-2	1280	1350	1317	1316	2.66	cps
Copper	63-2	29802230	30337257	30047496	30062328	0.89	cps
Dysprosium	156-1	67	25	83	58	51.51	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	117	150	108	125	17.64	cps
Erbium	164-2	73	43	37	51	38.21	cps
Gadolinium	160-1	117	92	192	133	39.03	cps
Gadolinium	160-2	290	277	283	283	2.35	cps
Holmium	165-1	22441177	21842453	21811272	22031634	1.61	cps
Holmium	165-2	9433265	9407048	9253386	9364566	1.04	cps
Indium	115-1	18305055	18075089	17881371	18087172	1.17	cps
Indium	115-2	2737355	2721861	2725953	2728389	0.29	cps
Iron	54-2	3684	3424	3614	3574	3.77	cps
Iron	56-2	64101	64235	64726	64354	0.51	cps
Iron	57-2	23564	23720	23186	23490	1.17	cps
Krypton	83-1	530	447	400	459	14.35	cps
Lead	206-1	707543	708156	710452	708717	0.22	cps
Lead	207-1	574447	577908	569996	574117	0.69	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DUP Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:02:10 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2713871	2719434	2684085	2705796	0.70	cps
Lithium	6-1	4249126	4185365	4190758	4208416	0.84	cps
Magnesium	24-2	4255986	4278047	4237413	4257149	0.48	cps
Manganese	55-2	7702	8276	7852	7943	3.75	cps
Molybdenum	94-1	1083	1275	1442	1267	14.16	cps
Molybdenum	95-1	983	933	1058	992	6.34	cps
Molybdenum	96-1	1408	1275	1283	1322	5.65	cps
Molybdenum	97-1	683	442	550	558	21.68	cps
Molybdenum	98-1	1383	1550	1325	1420	8.23	cps
Neodymium	150-1	67	67	40	58	26.65	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	23923	24567	23746	24079	1.80	cps
Phosphorus	31-2	167	142	150	153	8.33	cps
Potassium	39-2	549393	554063	550434	551297	0.44	cps
Rhodium	103-1	15969179	15792055	15802596	15854610	0.63	cps
Rhodium	103-2	6703139	6826316	6802036	6777164	0.96	cps
Scandium	45-1	11646383	11657967	11625895	11643415	0.14	cps
Scandium	45-2	386620	386561	387294	386825	0.11	cps
Selenium	82-1	390	551	643	528	24.30	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	111	74	91	92	20.17	cps
Silicon	28-1	44392913	44048455	43754225	44065198	0.73	cps
Silver	109-1	3025	3017	2700	2914	6.36	cps
Silver	107-1	3067	3050	3100	3073	0.83	cps
Sodium	23-2	60963991	61492712	61466745	61307816	0.49	cps
Strontium	86-1	2025837	2028559	2047524	2033973	0.58	cps
Strontium	88-1	17627820	17834606	17857345	17773257	0.71	cps
Sulfur	34-1	1362061	1372872	1368769	1367901	0.40	cps
Terbium	159-1	22688156	22483759	22541517	22571144	0.47	cps
Terbium	159-2	9101288	9173784	9103589	9126220	0.45	cps
Thallium	203-1	717	667	692	692	3.61	cps
Thallium	205-1	1542	1650	1675	1622	4.37	cps
Thorium	232-1	722	667	756	715	6.28	cps
Tin	118-1	3867	3792	3876	3845	1.19	cps
Titanium	47-1	1192	1342	1042	1192	12.59	cps
Uranium	238-1	11472	12015	11989	11825	2.59	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUP	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:02:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	430	457	403	430	6.20	cps
Yttrium	89-1	33308060	32949357	32626209	32961209	1.03	cps
Yttrium	89-2	3435173	3451916	3438746	3441945	0.26	cps
Zinc	66-2	944874	954638	955217	951576	0.61	cps
Zirconium	90-1	1700	1767	1942	1803	6.92	cps
Zirconium	91-1	400	450	342	397	13.65	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	217	142	142	52.94	cps
Antimony	121-1	1950	2067	1884	1967	4.72	cps
Arsenic	75-2	9	15	7	10	36.70	cps
Barium	135-1	48871	49122	49807	49267	0.98	cps
Barium	137-1	85722	86628	84717	85689	1.12	cps
Beryllium	9-1	111	89	128	109	17.86	cps
Bismuth	209-1	12602699	12354895	12583484	12513692	1.10	cps
Bismuth	209-2	6449922	6314978	6424140	6396347	1.12	cps
Boron	10-1	4468	3859	4476	4267	8.29	cps
Boron	11-1	19447	19096	18570	19038	2.32	cps
Bromine	81-1	99593	99542	100217	99784	0.38	cps
Bromine	81-2	1942	1872	1932	1915	1.98	cps
Cadmium	111-1	10431	10074	10181	10229	1.79	cps
Cadmium	106-1	14575	13991	14266	14277	2.05	cps
Cadmium	108-1	54	75	121	83	40.93	cps
Calcium	43-1	979393	977508	979814	978905	0.13	cps
Calcium	44-1	15841456	15635720	15835127	15770768	0.74	cps
Chromium	52-2	1223	1293	1283	1267	2.99	cps
Cobalt	59-2	337	253	293	294	14.16	cps
Copper	63-2	5993522	5839636	5804522	5879227	1.71	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	100	83	117	100	16.66	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	167	117	158	147	18.20	cps
Gadolinium	160-2	277	290	317	294	6.92	cps
Holmium	165-1	20679748	20657971	20558643	20632120	0.31	cps
Holmium	165-2	8878342	8740763	8838323	8819143	0.80	cps
Indium	115-1	17156417	17120484	17199738	17158879	0.23	cps
Indium	115-2	2612674	2546991	2579943	2579869	1.27	cps
Iron	54-2	1171	1121	1201	1165	3.47	cps
Iron	56-2	17694	17444	16966	17368	2.13	cps
Iron	57-2	4873	4273	4718	4621	6.74	cps
Krypton	83-1	430	373	387	397	7.47	cps
Lead	206-1	139497	141657	143124	141426	1.29	cps
Lead	207-1	115583	113368	114130	114360	0.98	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	537472	538182	540511	538722	0.30	cps
Lithium	6-1	3973467	3865725	3925893	3921695	1.38	cps
Magnesium	24-2	814546	816179	809368	813364	0.44	cps
Manganese	55-2	2964	2870	2914	2916	1.60	cps
Molybdenum	94-1	800	717	742	753	5.68	cps
Molybdenum	95-1	258	350	383	331	19.58	cps
Molybdenum	96-1	608	450	567	542	15.15	cps
Molybdenum	97-1	142	283	200	208	34.18	cps
Molybdenum	98-1	450	517	558	508	10.75	cps
Neodymium	150-1	0	7	33	13	132.27	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	5074	5144	4808	5009	3.55	cps
Phosphorus	31-2	167	175	175	172	2.80	cps
Potassium	39-2	121066	119370	117782	119406	1.38	cps
Rhodium	103-1	15307999	15115758	15300440	15241399	0.71	cps
Rhodium	103-2	6486885	6373638	6405948	6422157	0.91	cps
Scandium	45-1	10618232	10646557	10621449	10628746	0.15	cps
Scandium	45-2	357264	343699	349221	350061	1.95	cps
Selenium	82-1	114	158	213	162	30.65	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	89	80	59	76	19.96	cps
Silicon	28-1	8440778	8395219	8353445	8396481	0.52	cps
Silver	109-1	542	542	608	564	6.83	cps
Silver	107-1	942	958	900	933	3.22	cps
Sodium	23-2	11514246	11523077	11411449	11482924	0.54	cps
Strontium	86-1	387865	387567	387200	387544	0.09	cps
Strontium	88-1	3372760	3350882	3352877	3358840	0.36	cps
Sulfur	34-1	708092	712671	710413	710392	0.32	cps
Terbium	159-1	21123796	21243926	21199272	21188998	0.29	cps
Terbium	159-2	8641830	8461054	8688318	8597067	1.40	cps
Thallium	203-1	425	442	433	433	1.92	cps
Thallium	205-1	892	875	975	914	5.86	cps
Thorium	232-1	1050	1106	1095	1083	2.71	cps
Tin	118-1	2484	2117	2802	2467	13.88	cps
Titanium	47-1	425	392	458	425	7.84	cps
Uranium	238-1	2200	2484	2125	2270	8.33	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:05:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	97	103	90	97	6.90	cps
Yttrium	89-1	30638937	30215445	30354865	30403083	0.71	cps
Yttrium	89-2	3221016	3145077	3212281	3192791	1.30	cps
Zinc	66-2	183090	182861	182996	182982	0.06	cps
Zirconium	90-1	1492	1575	1425	1497	5.02	cps
Zirconium	91-1	333	350	375	353	5.94	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6212161	6272876	6354179	6279739	1.13	cps
Antimony	121-1	6849369	6860836	6882500	6864235	0.25	cps
Arsenic	75-2	198041	198750	200687	199159	0.69	cps
Barium	135-1	9549932	9737517	9704181	9663877	1.04	cps
Barium	137-1	16389634	16854500	16646680	16630271	1.40	cps
Beryllium	9-1	1282411	1288797	1280100	1283769	0.35	cps
Bismuth	209-1	10374656	10344940	10229560	10316385	0.74	cps
Bismuth	209-2	5424314	5358904	5407948	5397055	0.63	cps
Boron	10-1	227075	234162	238817	233351	2.53	cps
Boron	11-1	1059649	1094845	1094928	1083141	1.88	cps
Bromine	81-1	72124	71932	70031	71363	1.62	cps
Bromine	81-2	170	310	270	250	28.84	cps
Cadmium	111-1	2077722	2079778	2097811	2085104	0.53	cps
Cadmium	106-1	268433	265685	266644	266921	0.52	cps
Cadmium	108-1	170427	169226	169765	169806	0.35	cps
Calcium	43-1	12250294	12060063	12120124	12143494	0.80	cps
Calcium	44-1	195306946	195521767	197043400	195957371	0.48	cps
Chromium	52-2	1960519	1971182	1991166	1974289	0.79	cps
Cobalt	59-2	3208504	3195923	3228179	3210868	0.51	cps
Copper	63-2	23335178	23329702	23422386	23362422	0.22	cps
Dysprosium	156-1	800	650	608	686	14.69	cps
Dysprosium	156-2	417	480	393	430	10.43	cps
Erbium	164-1	133	217	192	181	23.68	cps
Erbium	164-2	90	90	70	83	13.86	cps
Gadolinium	160-1	667	667	650	661	1.46	cps
Gadolinium	160-2	513	557	573	548	5.65	cps
Holmium	165-1	18839179	19118551	19018856	18992195	0.75	cps
Holmium	165-2	8412852	8330246	8350433	8364511	0.51	cps
Indium	115-1	15314684	15391531	15449717	15385311	0.44	cps
Indium	115-2	2433194	2420730	2452331	2435419	0.65	cps
Iron	54-2	19449145	19432910	19686936	19522997	0.73	cps
Iron	56-2	398656842	399223731	402438187	400106253	0.51	cps
Iron	57-2	9915080	9960260	9983865	9953068	0.35	cps
Krypton	83-1	460	473	480	471	2.16	cps
Lead	206-1	27550471	27203065	26769417	27174318	1.44	cps
Lead	207-1	24349387	24345770	24103148	24266102	0.58	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110104084	109475786	108639140	109406337	0.67	cps
Lithium	6-1	3409637	3422766	3460075	3430826	0.76	cps
Magnesium	24-2	68307349	68623031	69377858	68769413	0.80	cps
Manganese	55-2	11289154	11283669	11421356	11331393	0.69	cps
Molybdenum	94-1	15975800	15977986	15959910	15971232	0.06	cps
Molybdenum	95-1	19442143	19293040	19365139	19366774	0.39	cps
Molybdenum	96-1	21268382	21295116	21477706	21347068	0.53	cps
Molybdenum	97-1	11964193	11972569	11982421	11973061	0.08	cps
Molybdenum	98-1	30957083	30830041	30743617	30843581	0.35	cps
Neodymium	150-1	1113	1413	1280	1269	11.85	cps
Neodymium	150-2	90	80	93	88	7.91	cps
Nickel	60-2	842654	840017	845000	842557	0.30	cps
Phosphorus	31-2	62398	61728	64080	62735	1.93	cps
Potassium	39-2	32806634	32564086	33091605	32820775	0.80	cps
Rhodium	103-1	12773969	12585522	12801994	12720495	0.93	cps
Rhodium	103-2	5509607	5475148	5546694	5510483	0.65	cps
Scandium	45-1	9810058	9904402	10001122	9905194	0.96	cps
Scandium	45-2	344826	346238	349281	346782	0.66	cps
Selenium	82-1	168917	170427	170089	169811	0.47	cps
Selenium	77-2	5645	5471	5565	5560	1.56	cps
Selenium	78-2	18996	18853	18942	18930	0.38	cps
Silicon	28-1	5238804	5198714	5254222	5230580	0.55	cps
Silver	109-1	9565920	9615860	9701537	9627773	0.71	cps
Silver	107-1	10234128	10107120	10149373	10163540	0.64	cps
Sodium	23-2	129788770	128454490	130217865	129487042	0.71	cps
Strontium	86-1	2669332	2698882	2707297	2691837	0.74	cps
Strontium	88-1	23525368	23565398	23851082	23647283	0.75	cps
Sulfur	34-1	1481329	1474705	1477979	1478004	0.22	cps
Terbium	159-1	19457452	19616126	19552548	19542042	0.41	cps
Terbium	159-2	8155190	8200885	8205679	8187251	0.34	cps
Thallium	203-1	6808974	6740894	6748634	6766168	0.55	cps
Thallium	205-1	16175311	16322827	16008230	16168789	0.97	cps
Thorium	232-1	24537767	24391392	24387190	24438783	0.35	cps
Tin	118-1	6350035	6421556	6438873	6403488	0.74	cps
Titanium	47-1	5433664	5442288	5527743	5467898	0.95	cps
Uranium	238-1	23173183	23057180	23073237	23101200	0.27	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:09:11	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1567235	1570098	1591295	1576209	0.83	cps
Yttrium	89-1	28087200	28311517	28323965	28240894	0.47	cps
Yttrium	89-2	3111514	3104542	3138488	3118181	0.57	cps
Zinc	66-2	3199085	3207970	3240844	3215967	0.68	cps
Zirconium	90-1	13864554	13778802	13825636	13822997	0.31	cps
Zirconium	91-1	3050482	3066421	3061084	3059329	0.27	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:12:57 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	117	150	20.03	cps
Antimony	121-1	6193	7261	7644	7033	10.69	cps
Arsenic	75-2	15	24	11	17	40.06	cps
Barium	135-1	242	258	250	250	3.33	cps
Barium	137-1	383	358	242	328	23.07	cps
Beryllium	9-1	206	200	200	202	1.59	cps
Bismuth	209-1	12432557	12274098	12286209	12330955	0.72	cps
Bismuth	209-2	6257273	6448680	6696704	6467552	3.41	cps
Boron	10-1	5876	5768	4976	5540	8.87	cps
Boron	11-1	28002	26148	24896	26349	5.93	cps
Bromine	81-1	75604	75192	75836	75544	0.43	cps
Bromine	81-2	90	120	150	120	25.00	cps
Cadmium	111-1	10497	9652	9814	9987	4.49	cps
Cadmium	106-1	14925	13716	13916	14186	4.57	cps
Cadmium	108-1	25	58	33	39	44.61	cps
Calcium	43-1	617	708	692	672	7.26	cps
Calcium	44-1	13248	12080	12372	12567	4.84	cps
Chromium	52-2	1300	1257	1267	1275	1.78	cps
Cobalt	59-2	120	127	87	111	19.29	cps
Copper	63-2	2210	1964	2204	2126	6.61	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	75	92	100	89	14.32	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	150	158	175	161	7.90	cps
Gadolinium	160-2	280	263	287	277	4.35	cps
Holmium	165-1	20366129	20061190	20149841	20192387	0.78	cps
Holmium	165-2	8443141	8765017	8998044	8735400	3.19	cps
Indium	115-1	17204864	16962312	16989193	17052123	0.78	cps
Indium	115-2	2533575	2636897	2673876	2614783	2.78	cps
Iron	54-2	971	1041	991	1001	3.61	cps
Iron	56-2	16543	16682	17199	16808	2.06	cps
Iron	57-2	572	461	567	533	11.74	cps
Krypton	83-1	383	400	383	389	2.47	cps
Lead	206-1	1872	2017	1650	1846	10.00	cps
Lead	207-1	1711	1778	1645	1711	3.90	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:12:57 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7868	7612	6956	7479	6.29	cps
Lithium	6-1	3960593	3889165	3841377	3897045	1.54	cps
Magnesium	24-2	1775	1667	1583	1675	5.74	cps
Manganese	55-2	317	273	290	293	7.45	cps
Molybdenum	94-1	2725	2575	2725	2675	3.24	cps
Molybdenum	95-1	3050	2859	2642	2850	7.17	cps
Molybdenum	96-1	3617	3301	3567	3495	4.87	cps
Molybdenum	97-1	2009	1792	1734	1845	7.86	cps
Molybdenum	98-1	4693	4701	5210	4868	6.08	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	120	97	123	113	12.82	cps
Phosphorus	31-2	167	200	183	183	9.09	cps
Potassium	39-2	21283	21984	22376	21881	2.53	cps
Rhodium	103-1	15612565	15266688	15283307	15387520	1.27	cps
Rhodium	103-2	6405977	6611019	6749998	6588998	2.63	cps
Scandium	45-1	10544419	10585554	10579137	10569703	0.21	cps
Scandium	45-2	344635	357972	365910	356172	3.02	cps
Selenium	82-1	13	25	72	37	85.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	43	61	59	25.53	cps
Silicon	28-1	248134	250046	250522	249567	0.51	cps
Silver	109-1	583	575	467	542	12.02	cps
Silver	107-1	758	708	625	697	9.66	cps
Sodium	23-2	30590	29856	29872	30106	1.39	cps
Strontium	86-1	675	608	600	628	6.55	cps
Strontium	88-1	1083	825	750	886	19.74	cps
Sulfur	34-1	566136	563553	569284	566324	0.51	cps
Terbium	159-1	20636868	20323620	20768682	20576390	1.11	cps
Terbium	159-2	8258410	8513912	8778368	8516897	3.05	cps
Thallium	203-1	1033	1033	1017	1028	0.94	cps
Thallium	205-1	2450	2384	2517	2450	2.72	cps
Thorium	232-1	7602	7425	7803	7610	2.49	cps
Tin	118-1	5220	5218	5768	5402	5.87	cps
Titanium	47-1	392	433	358	394	9.53	cps
Uranium	238-1	750	675	733	719	5.47	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:12:57	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	60	40	20	40	50.00	cps
Yttrium	89-1	30306036	30457137	30188150	30317108	0.44	cps
Yttrium	89-2	3123354	3227624	3319944	3223641	3.05	cps
Zinc	66-2	631	761	672	688	9.66	cps
Zirconium	90-1	2967	3317	3409	3231	7.22	cps
Zirconium	91-1	550	600	683	611	11.02	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MS Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:16:31 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248515	247501	249643	248553	0.43	cps
Antimony	121-1	12869377	12683648	12813832	12788952	0.75	cps
Arsenic	75-2	377504	374709	377196	376470	0.41	cps
Barium	135-1	1148904	1132950	1139934	1140596	0.70	cps
Barium	137-1	1984207	1949445	1983368	1972340	1.01	cps
Beryllium	9-1	651281	653731	645208	650074	0.68	cps
Bismuth	209-1	12655394	12715848	12503058	12624767	0.87	cps
Bismuth	209-2	6388931	6362460	6394853	6382081	0.27	cps
Boron	10-1	179362	183422	184010	182265	1.39	cps
Boron	11-1	845373	853008	853381	850588	0.53	cps
Bromine	81-1	177180	179071	187902	181384	3.16	cps
Bromine	81-2	8602	8501	8441	8515	0.95	cps
Cadmium	111-1	995446	986854	979965	987422	0.79	cps
Cadmium	106-1	103653	103243	102293	103063	0.68	cps
Cadmium	108-1	68222	66711	67682	67538	1.13	cps
Calcium	43-1	5337176	5304969	5291158	5311101	0.44	cps
Calcium	44-1	85390664	85148373	85222827	85253955	0.15	cps
Chromium	52-2	1727781	1727400	1739876	1731685	0.41	cps
Cobalt	59-2	1517251	1513158	1517796	1516069	0.17	cps
Copper	63-2	31704725	31507329	31897935	31703330	0.62	cps
Dysprosium	156-1	1452259	1441385	1429577	1441074	0.79	cps
Dysprosium	156-2	290990	294350	294573	293304	0.68	cps
Erbium	164-1	258	325	233	272	17.41	cps
Erbium	164-2	93	97	83	91	7.62	cps
Gadolinium	160-1	617	642	592	617	4.05	cps
Gadolinium	160-2	417	420	440	426	2.97	cps
Holmium	165-1	22165022	21957814	22028219	22050352	0.48	cps
Holmium	165-2	9239894	9310242	9186596	9245577	0.67	cps
Indium	115-1	17690600	17779388	17876210	17782066	0.52	cps
Indium	115-2	2633853	2645644	2639333	2639610	0.22	cps
Iron	54-2	659770	657430	660693	659298	0.26	cps
Iron	56-2	11221176	11136110	11310189	11222492	0.78	cps
Iron	57-2	296121	293300	293732	294384	0.52	cps
Krypton	83-1	547	593	467	536	11.96	cps
Lead	206-1	13663670	13514635	13566732	13581679	0.56	cps
Lead	207-1	11794707	11952430	11984104	11910414	0.85	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MS Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:16:31 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54392366	53863332	54098822	54118173	0.49	cps
Lithium	6-1	4340182	4384024	4392354	4372187	0.64	cps
Magnesium	24-2	5009233	4955438	5023330	4996001	0.72	cps
Manganese	55-2	497065	496504	499297	497622	0.30	cps
Molybdenum	94-1	2004505	2002404	2011362	2006091	0.23	cps
Molybdenum	95-1	3499545	3501734	3483984	3495088	0.28	cps
Molybdenum	96-1	3734469	3722080	3698343	3718298	0.49	cps
Molybdenum	97-1	2198599	2177964	2162676	2179746	0.83	cps
Molybdenum	98-1	5757274	5664365	5541544	5654394	1.91	cps
Neodymium	150-1	200	207	287	231	20.87	cps
Neodymium	150-2	37	33	30	33	10.01	cps
Nickel	60-2	1015467	1014778	1022648	1017631	0.43	cps
Phosphorus	31-2	47618	46933	46089	46880	1.63	cps
Potassium	39-2	3483193	3475767	3480110	3479690	0.11	cps
Rhodium	103-1	15859056	15842951	15686838	15796282	0.60	cps
Rhodium	103-2	6658996	6679727	6633766	6657496	0.35	cps
Scandium	45-1	11681093	11705521	11643863	11676826	0.27	cps
Scandium	45-2	387475	385130	388379	386995	0.43	cps
Selenium	82-1	874359	870881	870238	871826	0.25	cps
Selenium	77-2	27717	27139	27313	27389	1.08	cps
Selenium	78-2	91868	92338	93538	92581	0.93	cps
Silicon	28-1	55856624	55222185	54733468	55270759	1.02	cps
Silver	109-1	1584564	1581951	1577557	1581358	0.22	cps
Silver	107-1	1670510	1658655	1647278	1658815	0.70	cps
Sodium	23-2	63107901	63077010	63723862	63302924	0.58	cps
Strontium	86-1	3300459	3278696	3260135	3279763	0.62	cps
Strontium	88-1	29061389	28513995	28663607	28746331	0.98	cps
Sulfur	34-1	1351718	1333165	1343980	1342954	0.69	cps
Terbium	159-1	22596488	22618115	22459002	22557868	0.38	cps
Terbium	159-2	8955561	9044980	9077364	9025968	0.70	cps
Thallium	203-1	31571931	31482766	31754648	31603115	0.44	cps
Thallium	205-1	76233723	75210352	76298868	75914314	0.80	cps
Thorium	232-1	7419	7586	7953	7652	3.57	cps
Tin	118-1	10317566	10414878	10444048	10392164	0.64	cps
Titanium	47-1	517647	515004	515963	516205	0.26	cps
Uranium	238-1	11606	11556	11389	11517	0.99	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MS	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:16:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1048696	1059425	1057746	1055289	0.55	cps
Yttrium	89-1	33048355	32990488	33065808	33034883	0.12	cps
Yttrium	89-2	3437769	3423126	3418635	3426510	0.29	cps
Zinc	66-2	1078666	1073598	1079042	1077102	0.28	cps
Zirconium	90-1	26843	28721	33298	29621	11.21	cps
Zirconium	91-1	8394	9070	9520	8995	6.30	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSD Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:19:56 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250733	251964	253719	252139	0.60	cps
Antimony	121-1	12767952	12802964	12711003	12760640	0.36	cps
Arsenic	75-2	379143	380264	379510	379639	0.15	cps
Barium	135-1	1150619	1141151	1146380	1146050	0.41	cps
Barium	137-1	1986260	1979023	1978589	1981290	0.22	cps
Beryllium	9-1	651838	650982	647808	650209	0.33	cps
Bismuth	209-1	12616794	12501096	12471641	12529844	0.61	cps
Bismuth	209-2	6355307	6362390	6348982	6355560	0.11	cps
Boron	10-1	183410	183181	188410	185000	1.60	cps
Boron	11-1	853949	853868	866154	857990	0.82	cps
Bromine	81-1	180967	190344	194130	188480	3.60	cps
Bromine	81-2	8341	8792	8642	8592	2.67	cps
Cadmium	111-1	997992	995516	986691	993400	0.60	cps
Cadmium	106-1	104879	103905	102663	103815	1.07	cps
Cadmium	108-1	67242	65781	66120	66381	1.15	cps
Calcium	43-1	5314286	5326758	5319880	5320308	0.12	cps
Calcium	44-1	85634002	85105787	85726973	85488921	0.39	cps
Chromium	52-2	1759648	1762237	1749999	1757295	0.37	cps
Cobalt	59-2	1532144	1529446	1528787	1530126	0.12	cps
Copper	63-2	31823772	32023299	31935142	31927404	0.31	cps
Dysprosium	156-1	1450421	1430380	1434124	1438308	0.74	cps
Dysprosium	156-2	295634	299610	297892	297712	0.67	cps
Erbium	164-1	233	217	208	219	5.80	cps
Erbium	164-2	100	87	90	92	7.52	cps
Gadolinium	160-1	533	617	542	564	8.14	cps
Gadolinium	160-2	383	413	450	416	8.03	cps
Holmium	165-1	22191344	22022637	21787401	22000461	0.92	cps
Holmium	165-2	9216336	9273765	9192594	9227565	0.45	cps
Indium	115-1	17500608	17586064	17461152	17515941	0.36	cps
Indium	115-2	2631319	2642108	2632011	2635146	0.23	cps
Iron	54-2	661548	666175	672583	666769	0.83	cps
Iron	56-2	11389870	11416909	11301706	11369495	0.53	cps
Iron	57-2	300183	298508	298557	299083	0.32	cps
Krypton	83-1	550	503	543	532	4.74	cps
Lead	206-1	13917821	13731448	13637064	13762111	1.04	cps
Lead	207-1	11981410	11916292	11862279	11919994	0.50	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSD Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:19:56 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55210882	54538443	54191271	54646865	0.95	cps
Lithium	6-1	4377515	4283034	4314303	4324951	1.11	cps
Magnesium	24-2	5032988	5040840	5024496	5032775	0.16	cps
Manganese	55-2	500984	504112	503025	502707	0.32	cps
Molybdenum	94-1	2019357	1999697	1986638	2001897	0.82	cps
Molybdenum	95-1	3538301	3502301	3467590	3502731	1.01	cps
Molybdenum	96-1	3746438	3716489	3692155	3718361	0.73	cps
Molybdenum	97-1	2177317	2165983	2181190	2174830	0.36	cps
Molybdenum	98-1	5656007	5637487	5655799	5649764	0.19	cps
Neodymium	150-1	247	240	207	231	9.27	cps
Neodymium	150-2	47	30	53	43	27.73	cps
Nickel	60-2	1027221	1026896	1032105	1028740	0.28	cps
Phosphorus	31-2	46457	47878	47744	47360	1.66	cps
Potassium	39-2	3514330	3502168	3498014	3504837	0.24	cps
Rhodium	103-1	15638533	15522928	15512325	15557929	0.45	cps
Rhodium	103-2	6629863	6638753	6678419	6649012	0.39	cps
Scandium	45-1	11552124	11640478	11528300	11573634	0.51	cps
Scandium	45-2	384536	386087	389113	386579	0.60	cps
Selenium	82-1	877484	873563	870995	874014	0.37	cps
Selenium	77-2	27009	27229	28602	27613	3.13	cps
Selenium	78-2	91842	92690	93113	92548	0.70	cps
Silicon	28-1	55636997	55395212	55325547	55452585	0.29	cps
Silver	109-1	1586982	1585120	1573143	1581748	0.47	cps
Silver	107-1	1679230	1660582	1655252	1665021	0.76	cps
Sodium	23-2	63837839	63859087	64239368	63978765	0.35	cps
Strontium	86-1	3316173	3278457	3271216	3288615	0.73	cps
Strontium	88-1	29226024	28812054	28763640	28933906	0.88	cps
Sulfur	34-1	1349784	1343003	1329247	1340678	0.78	cps
Terbium	159-1	22491288	22440676	22312621	22414862	0.41	cps
Terbium	159-2	9086733	9142153	9014119	9081001	0.71	cps
Thallium	203-1	32468236	32270506	31940169	32226304	0.83	cps
Thallium	205-1	77945666	77099131	76203983	77082927	1.13	cps
Thorium	232-1	4023	4190	4390	4201	4.37	cps
Tin	118-1	10380023	10419937	10418236	10406065	0.22	cps
Titanium	47-1	518717	515209	516456	516794	0.34	cps
Uranium	238-1	12548	11464	11664	11892	4.85	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSD	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:19:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1069232	1077711	1069251	1072065	0.46	cps
Yttrium	89-1	32704775	32391400	32296465	32464213	0.66	cps
Yttrium	89-2	3426220	3407709	3415395	3416441	0.27	cps
Zinc	66-2	1083119	1089107	1091429	1087885	0.39	cps
Zirconium	90-1	11280	11480	12531	11764	5.71	cps
Zirconium	91-1	4918	5001	5410	5109	5.15	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01A Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:23:21 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246865	244978	246869	246238	0.44	cps
Antimony	121-1	12966841	12958444	12763981	12896422	0.89	cps
Arsenic	75-2	373570	370300	375551	373140	0.71	cps
Barium	135-1	1150207	1156206	1142347	1149586	0.60	cps
Barium	137-1	1985658	2000971	1967243	1984624	0.85	cps
Beryllium	9-1	656659	652130	641999	650263	1.15	cps
Bismuth	209-1	12858192	12607480	12642076	12702583	1.07	cps
Bismuth	209-2	6233677	6247972	6317090	6266246	0.71	cps
Boron	10-1	188282	188070	186276	187543	0.59	cps
Boron	11-1	869862	864937	876860	870553	0.69	cps
Bromine	81-1	185246	190001	197773	191007	3.31	cps
Bromine	81-2	8762	8912	8792	8822	0.90	cps
Cadmium	111-1	1004763	997197	997189	999716	0.44	cps
Cadmium	106-1	104567	104761	103898	104409	0.43	cps
Cadmium	108-1	68108	67493	68393	67998	0.68	cps
Calcium	43-1	5378430	5323501	5207409	5303114	1.65	cps
Calcium	44-1	85552212	84843581	83797531	84731108	1.04	cps
Chromium	52-2	1714440	1713777	1713937	1714052	0.02	cps
Cobalt	59-2	1489441	1493074	1502986	1495167	0.47	cps
Copper	63-2	31195692	31139178	31659891	31331587	0.91	cps
Dysprosium	156-1	1446297	1461795	1439848	1449313	0.78	cps
Dysprosium	156-2	290695	289868	292745	291103	0.51	cps
Erbium	164-1	258	208	192	219	15.81	cps
Erbium	164-2	70	93	63	76	20.85	cps
Gadolinium	160-1	575	583	567	575	1.45	cps
Gadolinium	160-2	407	373	433	404	7.43	cps
Holmium	165-1	22076620	22045374	21831397	21984464	0.61	cps
Holmium	165-2	9084189	9018867	9053214	9052090	0.36	cps
Indium	115-1	17611854	17764076	17459450	17611793	0.86	cps
Indium	115-2	2604525	2600197	2613033	2605919	0.25	cps
Iron	54-2	652801	652537	656510	653950	0.34	cps
Iron	56-2	11103715	11070606	11096256	11090192	0.16	cps
Iron	57-2	292884	291474	294390	292916	0.50	cps
Krypton	83-1	483	633	580	566	13.44	cps
Lead	206-1	14031821	13706221	13560778	13766273	1.75	cps
Lead	207-1	12086890	12037409	11897139	12007146	0.82	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01A	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:23:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55560060	54638589	54581346	54926665	1.00	cps
Lithium	6-1	4369842	4349673	4360172	4359895	0.23	cps
Magnesium	24-2	4911623	4906208	4916766	4911532	0.11	cps
Manganese	55-2	488485	491705	491986	490725	0.40	cps
Molybdenum	94-1	2007263	1985813	1992007	1995028	0.55	cps
Molybdenum	95-1	3541104	3505916	3499236	3515419	0.64	cps
Molybdenum	96-1	3756070	3714406	3727845	3732774	0.57	cps
Molybdenum	97-1	2194263	2181934	2183116	2186438	0.31	cps
Molybdenum	98-1	5637497	5643608	5638078	5639728	0.06	cps
Neodymium	150-1	227	220	267	238	10.61	cps
Neodymium	150-2	20	23	43	29	43.68	cps
Nickel	60-2	1011632	1000461	1006639	1006244	0.56	cps
Phosphorus	31-2	45939	46022	46214	46058	0.31	cps
Potassium	39-2	3438102	3440698	3422576	3433792	0.29	cps
Rhodium	103-1	15633576	15669581	15496642	15599933	0.58	cps
Rhodium	103-2	6597798	6550211	6537279	6561762	0.49	cps
Scandium	45-1	11746657	11634194	11565254	11648702	0.79	cps
Scandium	45-2	378094	380926	381017	380012	0.44	cps
Selenium	82-1	882958	875651	880886	879832	0.43	cps
Selenium	77-2	27056	26705	27386	27049	1.26	cps
Selenium	78-2	90554	90843	91361	90920	0.45	cps
Silicon	28-1	56239691	54805678	54917685	55321018	1.44	cps
Silver	109-1	1601932	1594988	1583676	1593532	0.58	cps
Silver	107-1	1675213	1682291	1673497	1677001	0.28	cps
Sodium	23-2	62515206	62101885	62913337	62510142	0.65	cps
Strontium	86-1	3334885	3329634	3277141	3313887	0.96	cps
Strontium	88-1	29654469	29105324	29107225	29289006	1.08	cps
Sulfur	34-1	1351399	1335011	1339322	1341911	0.63	cps
Terbium	159-1	22551504	22524184	22503326	22526338	0.11	cps
Terbium	159-2	8790417	8924169	9002085	8905557	1.20	cps
Thallium	203-1	32378285	32279933	32179608	32279275	0.31	cps
Thallium	205-1	77512591	76952229	76545939	77003586	0.63	cps
Thorium	232-1	2778	2956	2850	2862	3.13	cps
Tin	118-1	10465108	10623274	10405162	10497848	1.07	cps
Titanium	47-1	527674	518247	518946	521622	1.01	cps
Uranium	238-1	11606	11264	11222	11364	1.85	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01A	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:23:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1047852	1045664	1045351	1046289	0.13	cps
Yttrium	89-1	32859160	32683436	32477674	32673423	0.58	cps
Yttrium	89-2	3374280	3366512	3366677	3369156	0.13	cps
Zinc	66-2	1066726	1062985	1070811	1066841	0.37	cps
Zirconium	90-1	7911	8119	8803	8278	5.64	cps
Zirconium	91-1	4476	4401	4384	4420	1.11	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-02 Instrumnet Name : P7
 Client Sample ID : 03052020-2-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:26:47 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10037	9937	9537	9837	2.69	cps
Antimony	121-1	51437	51044	49680	50721	1.82	cps
Arsenic	75-2	67	74	69	70	5.53	cps
Barium	135-1	268654	265198	263763	265872	0.95	cps
Barium	137-1	457777	458881	458919	458526	0.14	cps
Beryllium	9-1	217	267	172	219	21.62	cps
Bismuth	209-1	12644726	12620910	12335736	12533791	1.37	cps
Bismuth	209-2	6365963	6363003	6347526	6358830	0.16	cps
Boron	10-1	23594	23486	23361	23480	0.50	cps
Boron	11-1	108706	107958	107632	108099	0.51	cps
Bromine	81-1	177678	185524	185754	182985	2.51	cps
Bromine	81-2	7360	7610	7710	7560	2.39	cps
Cadmium	111-1	11069	11038	10291	10799	4.08	cps
Cadmium	106-1	15626	15643	14525	15264	4.20	cps
Cadmium	108-1	229	238	217	228	4.60	cps
Calcium	43-1	5462935	5453819	5389307	5435354	0.74	cps
Calcium	44-1	87475196	87061233	86352708	86963046	0.65	cps
Chromium	52-2	1810	1893	1810	1838	2.62	cps
Cobalt	59-2	2037	1843	1857	1912	5.65	cps
Copper	63-2	4574350	4580304	4557800	4570818	0.26	cps
Dysprosium	156-1	75	108	150	111	33.82	cps
Dysprosium	156-2	57	43	57	52	14.75	cps
Erbium	164-1	142	183	117	147	22.88	cps
Erbium	164-2	90	57	87	78	23.60	cps
Gadolinium	160-1	158	158	58	125	46.19	cps
Gadolinium	160-2	340	307	270	306	11.46	cps
Holmium	165-1	22779639	22257355	21697433	22244809	2.43	cps
Holmium	165-2	9266594	9370103	9234877	9290525	0.76	cps
Indium	115-1	18571366	18097376	17712255	18126999	2.37	cps
Indium	115-2	2693283	2670572	2676700	2680185	0.44	cps
Iron	54-2	12879	12769	13520	13056	3.11	cps
Iron	56-2	236028	235716	235086	235610	0.20	cps
Iron	57-2	28478	27699	28222	28133	1.41	cps
Krypton	83-1	443	437	437	439	0.88	cps
Lead	206-1	30196	30630	30608	30478	0.80	cps
Lead	207-1	26104	26193	25954	26083	0.46	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-02	Instrumnet Name :	P7
Client Sample ID :	03052020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	119908	120726	119521	120052	0.51	cps
Lithium	6-1	4249891	4271212	4201528	4240877	0.84	cps
Magnesium	24-2	4594287	4491295	4479903	4521828	1.39	cps
Manganese	55-2	9146	9316	8950	9137	2.01	cps
Molybdenum	94-1	21525	20908	20774	21069	1.90	cps
Molybdenum	95-1	2442	2642	2784	2623	6.55	cps
Molybdenum	96-1	6202	6018	6052	6090	1.60	cps
Molybdenum	97-1	1717	1525	1575	1606	6.19	cps
Molybdenum	98-1	4426	3834	4359	4206	7.71	cps
Neodymium	150-1	120	100	73	98	23.94	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	8102	8373	8236	8237	1.64	cps
Phosphorus	31-2	183	192	142	172	15.55	cps
Potassium	39-2	582970	581592	581343	581968	0.15	cps
Rhodium	103-1	16173886	15825519	15570081	15856495	1.91	cps
Rhodium	103-2	6711102	6603658	6638935	6651232	0.82	cps
Scandium	45-1	11854365	11712661	11567849	11711625	1.22	cps
Scandium	45-2	386976	383255	383880	384704	0.52	cps
Selenium	82-1	634	603	695	644	7.31	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	122	83	102	102	18.98	cps
Silicon	28-1	46215133	45758734	45654424	45876097	0.65	cps
Silver	109-1	1017	975	1025	1006	2.66	cps
Silver	107-1	1258	1625	1475	1453	12.69	cps
Sodium	23-2	67787793	67314889	67571206	67557963	0.35	cps
Strontium	86-1	2144854	2119912	2124980	2129915	0.62	cps
Strontium	88-1	18759643	18779922	18697730	18745765	0.23	cps
Sulfur	34-1	1405991	1399532	1395198	1400240	0.39	cps
Terbium	159-1	22927583	22550970	21929269	22469274	2.24	cps
Terbium	159-2	9093919	9070381	8996528	9053610	0.56	cps
Thallium	203-1	4593	4134	3826	4184	9.22	cps
Thallium	205-1	9495	9379	8261	9045	7.53	cps
Thorium	232-1	739	633	694	689	7.69	cps
Tin	118-1	14099	14441	14992	14511	3.10	cps
Titanium	47-1	1625	1734	1550	1636	5.63	cps
Uranium	238-1	9871	9913	10154	9979	1.53	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-02	Instrumnet Name :	P7
Client Sample ID :	03052020-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	427	500	440	456	8.58	cps
Yttrium	89-1	33442976	32940300	32524793	32969356	1.39	cps
Yttrium	89-2	3423274	3396372	3399434	3406360	0.43	cps
Zinc	66-2	484290	483184	484396	483956	0.14	cps
Zirconium	90-1	57919	55307	53953	55726	3.62	cps
Zirconium	91-1	13099	11772	11839	12236	6.11	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13073	13465	13623	13387	2.12	cps
Antimony	121-1	22703	22703	23278	22894	1.45	cps
Arsenic	75-2	65	69	56	63	10.60	cps
Barium	135-1	232847	230244	229541	230877	0.75	cps
Barium	137-1	394691	396279	393494	394821	0.35	cps
Beryllium	9-1	139	133	117	130	8.92	cps
Bismuth	209-1	12517075	12530619	12641433	12563042	0.54	cps
Bismuth	209-2	6305685	6312364	6283393	6300481	0.24	cps
Boron	10-1	19171	19463	19613	19416	1.16	cps
Boron	11-1	89901	90152	91570	90541	0.99	cps
Bromine	81-1	175992	177816	185692	179833	2.87	cps
Bromine	81-2	8311	7690	8391	8131	4.72	cps
Cadmium	111-1	11133	11241	10274	10883	4.87	cps
Cadmium	106-1	15250	15534	14299	15028	4.30	cps
Cadmium	108-1	192	196	229	206	10.00	cps
Calcium	43-1	5322457	5279721	5295285	5299154	0.41	cps
Calcium	44-1	85002233	84873183	84083254	84652890	0.59	cps
Chromium	52-2	1867	1817	1813	1832	1.63	cps
Cobalt	59-2	2494	2464	2537	2498	1.48	cps
Copper	63-2	3684201	3669982	3669560	3674581	0.23	cps
Dysprosium	156-1	58	108	142	103	40.81	cps
Dysprosium	156-2	50	37	67	51	29.41	cps
Erbium	164-1	192	283	192	222	23.82	cps
Erbium	164-2	83	33	80	66	42.65	cps
Gadolinium	160-1	192	217	233	214	9.81	cps
Gadolinium	160-2	333	250	310	298	14.44	cps
Holmium	165-1	21687381	21821486	21646787	21718551	0.42	cps
Holmium	165-2	9258755	9061431	9143767	9154651	1.08	cps
Indium	115-1	17804291	17927170	17626907	17786122	0.85	cps
Indium	115-2	2650538	2649531	2636318	2645462	0.30	cps
Iron	54-2	12128	11977	11186	11764	4.30	cps
Iron	56-2	213334	210803	211494	211877	0.62	cps
Iron	57-2	27270	26597	26792	26886	1.29	cps
Krypton	83-1	437	490	393	440	11.00	cps
Lead	206-1	197147	199424	197228	197933	0.65	cps
Lead	207-1	161789	158164	161413	160455	1.24	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	759471	754914	754158	756181	0.38	cps
Lithium	6-1	4240532	4190422	4249390	4226781	0.75	cps
Magnesium	24-2	4487493	4421589	4415464	4441516	0.90	cps
Manganese	55-2	9984	9410	9747	9713	2.97	cps
Molybdenum	94-1	19848	19656	18321	19275	4.32	cps
Molybdenum	95-1	1225	1267	1142	1211	5.25	cps
Molybdenum	96-1	4609	4409	4526	4515	2.23	cps
Molybdenum	97-1	733	867	892	831	10.25	cps
Molybdenum	98-1	2792	2975	3401	3056	10.21	cps
Neodymium	150-1	87	133	67	96	35.80	cps
Neodymium	150-2	17	30	13	20	44.10	cps
Nickel	60-2	2520094	2493062	2492966	2502041	0.62	cps
Phosphorus	31-2	117	217	133	156	34.44	cps
Potassium	39-2	570721	560168	560795	563895	1.05	cps
Rhodium	103-1	15506916	15486739	15478953	15490869	0.09	cps
Rhodium	103-2	6561601	6604176	6582783	6582853	0.32	cps
Scandium	45-1	11515574	11353373	11456067	11441671	0.72	cps
Scandium	45-2	379158	376909	375458	377175	0.49	cps
Selenium	82-1	525	538	652	572	12.23	cps
Selenium	77-2	3	17	17	12	63.01	cps
Selenium	78-2	106	80	98	94	14.14	cps
Silicon	28-1	44008357	43428155	43254360	43563624	0.91	cps
Silver	109-1	850	742	858	817	7.97	cps
Silver	107-1	1083	1033	1125	1081	4.25	cps
Sodium	23-2	66003560	65288589	65701235	65664461	0.55	cps
Strontium	86-1	2063069	2034256	2014324	2037216	1.20	cps
Strontium	88-1	18277527	17773340	17832844	17961237	1.53	cps
Sulfur	34-1	1374502	1364981	1359233	1366239	0.56	cps
Terbium	159-1	22470228	22067117	22245101	22260816	0.91	cps
Terbium	159-2	8945742	9112153	8918748	8992214	1.16	cps
Thallium	203-1	2025	1992	2084	2034	2.28	cps
Thallium	205-1	4534	4868	5010	4804	5.08	cps
Thorium	232-1	606	594	561	587	3.94	cps
Tin	118-1	7085	7911	8169	7722	7.33	cps
Titanium	47-1	1400	1492	1692	1528	9.76	cps
Uranium	238-1	9312	10021	9187	9507	4.73	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-03	Instrumnet Name :	P7
Client Sample ID :	03052020-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:30:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	483	500	517	500	3.33	cps
Yttrium	89-1	32859003	32146335	32101055	32368798	1.31	cps
Yttrium	89-2	3370416	3338911	3315303	3341544	0.83	cps
Zinc	66-2	353266	355804	350270	353113	0.78	cps
Zirconium	90-1	51243	50482	50122	50616	1.13	cps
Zirconium	91-1	11730	11480	10863	11358	3.93	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-04 Instrumnet Name : P7
 Client Sample ID : 03052020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:33:47 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18621	17035	17795	17817	4.45	cps
Antimony	121-1	15851	16736	15526	16038	3.90	cps
Arsenic	75-2	46	63	54	54	15.37	cps
Barium	135-1	247038	246088	246188	246438	0.21	cps
Barium	137-1	431311	428370	424799	428160	0.76	cps
Beryllium	9-1	156	133	156	148	8.66	cps
Bismuth	209-1	12693193	12530709	12388308	12537403	1.22	cps
Bismuth	209-2	6290613	6214691	6236205	6247170	0.63	cps
Boron	10-1	17828	18370	17461	17886	2.56	cps
Boron	11-1	81454	81320	82208	81660	0.59	cps
Bromine	81-1	180786	187172	191634	186531	2.92	cps
Bromine	81-2	8592	8481	7860	8311	4.74	cps
Cadmium	111-1	11330	10797	11070	11066	2.41	cps
Cadmium	106-1	15818	14933	15409	15387	2.88	cps
Cadmium	108-1	263	271	321	285	11.08	cps
Calcium	43-1	5355470	5262787	5228414	5282224	1.24	cps
Calcium	44-1	85597452	84965996	84074283	84879244	0.90	cps
Chromium	52-2	1637	1700	1707	1681	2.30	cps
Cobalt	59-2	2510	2450	2327	2429	3.85	cps
Copper	63-2	6485266	6401785	6420449	6435833	0.68	cps
Dysprosium	156-1	125	117	100	114	11.18	cps
Dysprosium	156-2	23	27	43	31	34.44	cps
Erbium	164-1	242	192	183	206	15.35	cps
Erbium	164-2	100	80	80	87	13.32	cps
Gadolinium	160-1	233	167	167	189	20.38	cps
Gadolinium	160-2	327	313	327	322	2.39	cps
Holmium	165-1	22075011	21951941	21788773	21938575	0.65	cps
Holmium	165-2	9163122	9014106	9069017	9082082	0.83	cps
Indium	115-1	17966920	17910409	17637812	17838380	0.99	cps
Indium	115-2	2645205	2607135	2617353	2623231	0.75	cps
Iron	54-2	16527	15725	16537	16263	2.86	cps
Iron	56-2	297644	295560	292251	295152	0.92	cps
Iron	57-2	29497	29202	29369	29356	0.50	cps
Krypton	83-1	470	450	320	413	19.71	cps
Lead	206-1	208836	207381	206298	207505	0.61	cps
Lead	207-1	174476	171165	169737	171792	1.42	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-04 Instrumnet Name : P7
 Client Sample ID : 03052020-4-WOMEN-BA Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:33:47 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	808992	805827	793012	802610	1.05	cps
Lithium	6-1	4202727	4209716	4174354	4195599	0.45	cps
Magnesium	24-2	4426832	4394344	4371787	4397654	0.63	cps
Manganese	55-2	11748	11922	11805	11825	0.75	cps
Molybdenum	94-1	28847	27419	27669	27978	2.72	cps
Molybdenum	95-1	1042	1058	1025	1042	1.60	cps
Molybdenum	96-1	5751	5768	5535	5685	2.29	cps
Molybdenum	97-1	542	667	625	611	10.41	cps
Molybdenum	98-1	1625	1984	1892	1834	10.15	cps
Neodymium	150-1	113	107	167	129	25.52	cps
Neodymium	150-2	43	27	23	31	34.44	cps
Nickel	60-2	11258	10994	10831	11028	1.95	cps
Phosphorus	31-2	183	167	242	197	19.97	cps
Potassium	39-2	569150	553688	556698	559845	1.46	cps
Rhodium	103-1	15711880	15603937	15607228	15641015	0.39	cps
Rhodium	103-2	6602112	6500928	6552277	6551772	0.77	cps
Scandium	45-1	11410453	11463702	11419021	11431059	0.25	cps
Scandium	45-2	377511	370338	371906	373252	1.01	cps
Selenium	82-1	462	636	737	612	22.72	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	94	109	69	91	22.72	cps
Silicon	28-1	44841267	44235108	43789246	44288540	1.19	cps
Silver	109-1	1000	1150	983	1045	8.79	cps
Silver	107-1	1333	1383	1417	1378	3.04	cps
Sodium	23-2	65332624	64478595	65115789	64975670	0.68	cps
Strontium	86-1	2097178	2085511	2050810	2077833	1.16	cps
Strontium	88-1	18484632	18312013	17945222	18247289	1.51	cps
Sulfur	34-1	1388046	1372228	1370517	1376930	0.70	cps
Terbium	159-1	22384326	22485426	22114099	22327950	0.86	cps
Terbium	159-2	8918210	8748583	8769249	8812014	1.05	cps
Thallium	203-1	1792	1634	1934	1786	8.40	cps
Thallium	205-1	4384	4234	3967	4195	5.03	cps
Thorium	232-1	567	561	489	539	8.05	cps
Tin	118-1	8228	8853	8445	8509	3.73	cps
Titanium	47-1	1675	1550	1617	1614	3.88	cps
Uranium	238-1	11180	10889	10313	10794	4.09	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-04	Instrumnet Name :	P7
Client Sample ID :	03052020-4-WOMEN-BA	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:33:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	590	603	703	632	9.80	cps
Yttrium	89-1	32941146	32714341	32387065	32680851	0.85	cps
Yttrium	89-2	3352982	3313182	3311019	3325728	0.71	cps
Zinc	66-2	627204	622219	620389	623270	0.57	cps
Zirconium	90-1	78587	77443	74101	76710	3.04	cps
Zirconium	91-1	16927	17603	15701	16744	5.76	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-05 Instrumnet Name : P7
 Client Sample ID : 03052020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:37:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24362	24738	24646	24582	0.80	cps
Antimony	121-1	12531	13298	13924	13251	5.27	cps
Arsenic	75-2	43	65	74	60	26.75	cps
Barium	135-1	242853	244117	247579	244850	1.00	cps
Barium	137-1	425205	425007	422691	424301	0.33	cps
Beryllium	9-1	161	133	167	154	11.62	cps
Bismuth	209-1	12655823	12645245	12507197	12602755	0.66	cps
Bismuth	209-2	6282943	6301493	6239709	6274715	0.51	cps
Boron	10-1	16109	16343	16526	16326	1.28	cps
Boron	11-1	76553	76754	78563	77290	1.43	cps
Bromine	81-1	174040	182075	191471	182529	4.78	cps
Bromine	81-2	8491	8011	8121	8208	3.07	cps
Cadmium	111-1	11963	11648	11476	11695	2.11	cps
Cadmium	106-1	16201	15910	15326	15812	2.82	cps
Cadmium	108-1	433	425	425	428	1.12	cps
Calcium	43-1	5195985	5167339	5106373	5156566	0.89	cps
Calcium	44-1	82462881	82479008	82318196	82420028	0.11	cps
Chromium	52-2	1680	1640	1627	1649	1.68	cps
Cobalt	59-2	2467	2414	2574	2485	3.28	cps
Copper	63-2	8440388	8484314	8373716	8432806	0.66	cps
Dysprosium	156-1	117	92	92	100	14.43	cps
Dysprosium	156-2	40	33	33	36	10.83	cps
Erbium	164-1	217	233	233	228	4.22	cps
Erbium	164-2	110	70	53	78	37.45	cps
Gadolinium	160-1	158	225	258	214	23.81	cps
Gadolinium	160-2	377	357	293	342	12.71	cps
Holmium	165-1	22036737	21900279	21420544	21785853	1.49	cps
Holmium	165-2	9180074	9099995	8980735	9086935	1.10	cps
Indium	115-1	17745487	17650367	17906331	17767395	0.73	cps
Indium	115-2	2629344	2638413	2588479	2618746	1.02	cps
Iron	54-2	17028	16106	16567	16567	2.78	cps
Iron	56-2	299151	296149	298490	297930	0.53	cps
Iron	57-2	28100	28857	28222	28393	1.43	cps
Krypton	83-1	417	427	457	433	4.80	cps
Lead	206-1	168780	169647	171064	169830	0.68	cps
Lead	207-1	141934	140798	143961	142231	1.13	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-05 Instrumnet Name : P7
 Client Sample ID : 03052020-5-MEN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-03-09 16:37:17 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	659506	659857	664075	661146	0.38	cps
Lithium	6-1	4167539	4105828	4164780	4146049	0.84	cps
Magnesium	24-2	4303200	4313314	4276196	4297570	0.45	cps
Manganese	55-2	11224	11258	11508	11330	1.37	cps
Molybdenum	94-1	36890	37675	37492	37353	1.10	cps
Molybdenum	95-1	992	967	1058	1006	4.71	cps
Molybdenum	96-1	7319	7519	7361	7399	1.43	cps
Molybdenum	97-1	533	550	558	547	2.33	cps
Molybdenum	98-1	1667	1584	1675	1642	3.09	cps
Neodymium	150-1	113	113	187	138	30.73	cps
Neodymium	150-2	13	43	23	27	57.29	cps
Nickel	60-2	18035	18252	18151	18146	0.60	cps
Phosphorus	31-2	225	175	175	192	15.06	cps
Potassium	39-2	551066	552875	549139	551027	0.34	cps
Rhodium	103-1	15410718	15537655	15516676	15488350	0.44	cps
Rhodium	103-2	6559618	6621162	6444656	6541812	1.37	cps
Scandium	45-1	11418937	11332037	11431521	11394165	0.48	cps
Scandium	45-2	372976	375494	370466	372979	0.67	cps
Selenium	82-1	575	582	557	571	2.26	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	87	74	69	77	12.41	cps
Silicon	28-1	43135656	43081073	42955757	43057495	0.21	cps
Silver	109-1	1158	1167	1150	1158	0.72	cps
Silver	107-1	1525	1417	1583	1508	5.61	cps
Sodium	23-2	63688995	63224641	62712058	63208565	0.77	cps
Strontium	86-1	2028318	1998133	2034263	2020238	0.96	cps
Strontium	88-1	17943281	17613734	17976362	17844459	1.12	cps
Sulfur	34-1	1367388	1365006	1359280	1363891	0.31	cps
Terbium	159-1	22421805	22017369	22114441	22184538	0.95	cps
Terbium	159-2	8915892	8871233	8826318	8871148	0.50	cps
Thallium	203-1	1650	1734	1659	1681	2.73	cps
Thallium	205-1	3809	4051	3742	3867	4.20	cps
Thorium	232-1	683	506	511	567	17.84	cps
Tin	118-1	8528	9012	9062	8867	3.32	cps
Titanium	47-1	1942	1650	1834	1809	8.15	cps
Uranium	238-1	9120	9679	9504	9434	3.03	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-05	Instrumnet Name :	P7
Client Sample ID :	03052020-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:37:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	627	567	663	619	7.89	cps
Yttrium	89-1	32289778	32346188	32456110	32364025	0.26	cps
Yttrium	89-2	3337370	3340075	3287179	3321541	0.90	cps
Zinc	66-2	1182143	1175604	1169848	1175865	0.52	cps
Zirconium	90-1	100518	103733	102408	102220	1.58	cps
Zirconium	91-1	22569	22727	23003	22766	0.96	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6150307	6200515	6283104	6211309	1.08	cps
Antimony	121-1	6995637	6977729	6970623	6981330	0.18	cps
Arsenic	75-2	196198	196939	197861	197000	0.42	cps
Barium	135-1	9722078	9798590	9705321	9741996	0.51	cps
Barium	137-1	16737095	16888700	16893158	16839651	0.53	cps
Beryllium	9-1	1292171	1297736	1291895	1293934	0.25	cps
Bismuth	209-1	10318453	10443703	10646862	10469672	1.58	cps
Bismuth	209-2	5271893	5273215	5240608	5261905	0.35	cps
Boron	10-1	237187	235518	240529	237745	1.07	cps
Boron	11-1	1079660	1086269	1095050	1086993	0.71	cps
Bromine	81-1	70092	69820	69256	69723	0.61	cps
Bromine	81-2	130	160	190	160	18.75	cps
Cadmium	111-1	2103060	2099115	2104571	2102249	0.13	cps
Cadmium	106-1	273097	268282	271587	270989	0.91	cps
Cadmium	108-1	170832	172451	171191	171491	0.50	cps
Calcium	43-1	12307213	12381291	12287307	12325270	0.40	cps
Calcium	44-1	197802579	196527063	197921571	197417071	0.39	cps
Chromium	52-2	1947885	1965865	1956504	1956751	0.46	cps
Cobalt	59-2	3188801	3199760	3198468	3195676	0.19	cps
Copper	63-2	23427748	23432820	23337606	23399392	0.23	cps
Dysprosium	156-1	567	617	758	647	15.36	cps
Dysprosium	156-2	420	497	447	454	8.56	cps
Erbium	164-1	117	158	100	125	24.04	cps
Erbium	164-2	67	60	83	70	17.17	cps
Gadolinium	160-1	708	642	617	656	7.23	cps
Gadolinium	160-2	593	493	510	532	10.07	cps
Holmium	165-1	19220320	19412272	19817975	19483522	1.57	cps
Holmium	165-2	8340721	8359282	8213080	8304361	0.96	cps
Indium	115-1	15567121	15683501	16127664	15792762	1.87	cps
Indium	115-2	2393849	2403146	2389158	2395384	0.30	cps
Iron	54-2	19315234	19546027	19472043	19444435	0.61	cps
Iron	56-2	402342287	401437376	398496264	400758642	0.50	cps
Iron	57-2	9975365	10020842	9930491	9975566	0.45	cps
Krypton	83-1	490	533	473	499	6.21	cps
Lead	206-1	27344037	27692059	27609330	27548475	0.66	cps
Lead	207-1	24876567	24711037	24502202	24696602	0.76	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	110660592	111260859	110066871	110662774	0.54	cps
Lithium	6-1	3419669	3437489	3495170	3450776	1.14	cps
Magnesium	24-2	67908397	68790143	69096702	68598414	0.90	cps
Manganese	55-2	11265203	11281789	11443190	11330061	0.87	cps
Molybdenum	94-1	16381708	16167461	16338360	16295843	0.70	cps
Molybdenum	95-1	19862733	19585441	19606797	19684991	0.78	cps
Molybdenum	96-1	21658435	21497133	21615476	21590348	0.39	cps
Molybdenum	97-1	12256345	12101460	12158967	12172257	0.64	cps
Molybdenum	98-1	31537957	31140331	31277328	31318539	0.64	cps
Neodymium	150-1	1327	1313	1040	1227	13.19	cps
Neodymium	150-2	107	113	133	118	11.78	cps
Nickel	60-2	831787	839732	836376	835965	0.48	cps
Phosphorus	31-2	61327	62640	62724	62230	1.26	cps
Potassium	39-2	32261888	32712409	33068134	32680810	1.24	cps
Rhodium	103-1	13007327	12850813	13216394	13024845	1.41	cps
Rhodium	103-2	5434161	5510410	5454062	5466211	0.72	cps
Scandium	45-1	10031036	9850069	10278172	10053092	2.14	cps
Scandium	45-2	341456	341795	342925	342059	0.22	cps
Selenium	82-1	172739	171893	171161	171931	0.46	cps
Selenium	77-2	5554	5695	5588	5612	1.30	cps
Selenium	78-2	18818	18668	19450	18979	2.19	cps
Silicon	28-1	5218930	5284985	5269589	5257834	0.66	cps
Silver	109-1	9723092	9867040	9800437	9796856	0.74	cps
Silver	107-1	10314284	10335959	10348128	10332790	0.17	cps
Sodium	23-2	128842753	129162674	129755661	129253696	0.36	cps
Strontium	86-1	2701672	2698253	2723082	2707669	0.50	cps
Strontium	88-1	23738325	23777003	23947212	23820847	0.47	cps
Sulfur	34-1	1480486	1483118	1480883	1481496	0.10	cps
Terbium	159-1	19610594	19599487	20166954	19792345	1.64	cps
Terbium	159-2	8080406	8081273	8038076	8066585	0.31	cps
Thallium	203-1	6870639	6906131	6930094	6902288	0.43	cps
Thallium	205-1	16455438	16437959	16393052	16428817	0.20	cps
Thorium	232-1	24629825	24948234	24719905	24765988	0.66	cps
Tin	118-1	6462262	6500785	6548361	6503803	0.66	cps
Titanium	47-1	5508298	5537864	5588905	5545022	0.74	cps
Uranium	238-1	23406035	23505646	23132979	23348220	0.83	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:43:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1553807	1568364	1553088	1558420	0.55	cps
Yttrium	89-1	28785952	28671045	29440055	28965684	1.43	cps
Yttrium	89-2	3079801	3085790	3065870	3077154	0.33	cps
Zinc	66-2	3181181	3185337	3182486	3183001	0.07	cps
Zirconium	90-1	14014719	14132725	13951020	14032821	0.66	cps
Zirconium	91-1	3081387	3092791	3072123	3082100	0.34	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	342	392	339	16.00	cps
Antimony	121-1	8211	8636	10471	9106	13.19	cps
Arsenic	75-2	33	31	30	31	5.88	cps
Barium	135-1	533	650	408	531	22.78	cps
Barium	137-1	908	1075	758	914	17.33	cps
Beryllium	9-1	244	272	322	280	14.10	cps
Bismuth	209-1	12660265	12516173	12323005	12499814	1.35	cps
Bismuth	209-2	6519505	6480364	6387762	6462544	1.05	cps
Boron	10-1	7102	6210	6218	6510	7.88	cps
Boron	11-1	34014	31083	28620	31239	8.65	cps
Bromine	81-1	75785	75413	74940	75379	0.56	cps
Bromine	81-2	170	140	110	140	21.43	cps
Cadmium	111-1	10280	9732	10069	10027	2.76	cps
Cadmium	106-1	14516	13774	14216	14169	2.64	cps
Cadmium	108-1	63	79	33	58	39.78	cps
Calcium	43-1	1175	1217	1283	1225	4.46	cps
Calcium	44-1	18712	18671	17336	18240	4.29	cps
Chromium	52-2	1320	1243	1200	1255	4.84	cps
Cobalt	59-2	187	140	193	173	16.77	cps
Copper	63-2	2674	2554	2790	2673	4.43	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	92	167	92	117	37.12	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	150	208	75	144	46.27	cps
Gadolinium	160-2	257	340	310	302	13.97	cps
Holmium	165-1	20583539	20449392	20657518	20563483	0.51	cps
Holmium	165-2	8827560	8779583	8781914	8796352	0.31	cps
Indium	115-1	17112461	17219453	17288079	17206664	0.51	cps
Indium	115-2	2645578	2607781	2611639	2621666	0.79	cps
Iron	54-2	1742	1522	1732	1665	7.47	cps
Iron	56-2	26463	27020	26396	26626	1.29	cps
Iron	57-2	822	683	594	700	16.40	cps
Krypton	83-1	373	367	360	367	1.82	cps
Lead	206-1	2817	2595	2467	2626	6.75	cps
Lead	207-1	2239	2184	2311	2245	2.86	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10763	10096	9941	10267	4.26	cps
Lithium	6-1	3855885	3785333	3915309	3852176	1.69	cps
Magnesium	24-2	2834	2984	3009	2942	3.22	cps
Manganese	55-2	610	500	567	559	9.91	cps
Molybdenum	94-1	3684	3559	3934	3726	5.13	cps
Molybdenum	95-1	4051	4134	4201	4129	1.82	cps
Molybdenum	96-1	4593	4759	4868	4740	2.92	cps
Molybdenum	97-1	2759	2792	2634	2728	3.06	cps
Molybdenum	98-1	6777	7002	7119	6966	2.50	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	120	120	114	8.40	cps
Phosphorus	31-2	117	192	167	158	24.12	cps
Potassium	39-2	22501	22343	22902	22582	1.28	cps
Rhodium	103-1	15517066	15616967	15469080	15534371	0.49	cps
Rhodium	103-2	6663829	6577591	6668265	6636562	0.77	cps
Scandium	45-1	10574970	10647725	10699782	10640826	0.59	cps
Scandium	45-2	355673	353621	353869	354388	0.32	cps
Selenium	82-1	74	131	76	93	34.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	65	52	52	25.00	cps
Silicon	28-1	248793	250973	249022	249596	0.48	cps
Silver	109-1	883	892	658	811	16.32	cps
Silver	107-1	1042	1208	950	1067	12.28	cps
Sodium	23-2	35226	34507	33831	34521	2.02	cps
Strontium	86-1	825	1033	683	847	20.78	cps
Strontium	88-1	1809	1967	1392	1722	17.25	cps
Sulfur	34-1	564610	565056	562612	564093	0.23	cps
Terbium	159-1	21143266	21114440	21270081	21175929	0.39	cps
Terbium	159-2	8690051	8673544	8513460	8625685	1.13	cps
Thallium	203-1	1675	1709	1767	1717	2.70	cps
Thallium	205-1	4209	3834	4042	4029	4.67	cps
Thorium	232-1	8681	8792	8970	8814	1.65	cps
Tin	118-1	5801	6277	6327	6135	4.73	cps
Titanium	47-1	617	650	692	653	5.76	cps
Uranium	238-1	1675	1292	1375	1447	13.93	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 16:47:08	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	70	33	53	52	35.16	cps
Yttrium	89-1	30725505	30355249	30660639	30580464	0.65	cps
Yttrium	89-2	3244548	3203017	3217480	3221681	0.65	cps
Zinc	66-2	834	774	810	806	3.70	cps
Zirconium	90-1	3276	3726	4017	3673	10.18	cps
Zirconium	91-1	675	875	692	747	14.85	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 16:50:43 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	208	183	203	8.56	cps
Antimony	121-1	3334	3742	4284	3787	12.59	cps
Arsenic	75-2	22	22	15	20	21.66	cps
Barium	135-1	49933	48887	49991	49604	1.25	cps
Barium	137-1	84088	86226	86084	85466	1.40	cps
Beryllium	9-1	156	172	117	148	19.24	cps
Bismuth	209-1	12359992	12423795	12261502	12348430	0.66	cps
Bismuth	209-2	6516789	6315273	6338201	6390088	1.73	cps
Boron	10-1	6285	6618	6602	6502	2.89	cps
Boron	11-1	30265	30323	29613	30067	1.31	cps
Bromine	81-1	97041	98927	98383	98117	0.99	cps
Bromine	81-2	1592	1692	1812	1699	6.49	cps
Cadmium	111-1	10606	9722	10271	10200	4.37	cps
Cadmium	106-1	14541	13557	14266	14121	3.60	cps
Cadmium	108-1	75	108	75	86	22.35	cps
Calcium	43-1	989562	987869	1001603	993011	0.75	cps
Calcium	44-1	15971286	16178816	16412356	16187486	1.36	cps
Chromium	52-2	1377	1360	1257	1331	4.88	cps
Cobalt	59-2	317	310	287	304	5.17	cps
Copper	63-2	6159777	6080172	6077582	6105844	0.77	cps
Dysprosium	156-1	67	8	50	42	72.12	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	108	92	108	103	9.36	cps
Erbium	164-2	53	40	27	40	33.33	cps
Gadolinium	160-1	117	117	150	128	15.06	cps
Gadolinium	160-2	317	247	283	282	12.41	cps
Holmium	165-1	20673691	20692681	20786957	20717776	0.29	cps
Holmium	165-2	8955411	8830475	8961893	8915926	0.83	cps
Indium	115-1	17433874	17184960	17669845	17429560	1.39	cps
Indium	115-2	2634334	2609328	2632883	2625515	0.53	cps
Iron	54-2	2443	2162	2092	2233	8.31	cps
Iron	56-2	38167	37799	38440	38135	0.84	cps
Iron	57-2	5379	5562	5168	5370	3.68	cps
Krypton	83-1	447	393	380	407	8.67	cps
Lead	206-1	139368	137661	139378	138802	0.71	cps
Lead	207-1	111121	111379	113622	112041	1.23	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:50:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	526669	527371	529917	527986	0.32	cps
Lithium	6-1	4004678	3984385	4046121	4011728	0.78	cps
Magnesium	24-2	843186	830224	826400	833270	1.06	cps
Manganese	55-2	1770	1650	1567	1662	6.15	cps
Molybdenum	94-1	1625	1358	1575	1520	9.33	cps
Molybdenum	95-1	1108	1058	1350	1172	13.31	cps
Molybdenum	96-1	1367	1317	1458	1381	5.20	cps
Molybdenum	97-1	567	475	758	600	24.10	cps
Molybdenum	98-1	1609	1617	1934	1720	10.78	cps
Neodymium	150-1	0	40	7	16	137.75	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	4834	4848	5118	4933	3.24	cps
Phosphorus	31-2	250	167	142	186	30.48	cps
Potassium	39-2	124274	123912	123436	123874	0.34	cps
Rhodium	103-1	15655862	15529006	15625595	15603488	0.42	cps
Rhodium	103-2	6580287	6526812	6607321	6571473	0.62	cps
Scandium	45-1	10904429	10774998	10992187	10890538	1.00	cps
Scandium	45-2	363402	363425	364060	363629	0.10	cps
Selenium	82-1	141	161	211	171	21.19	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	44	76	62	25.96	cps
Silicon	28-1	8659396	8641846	8727346	8676196	0.52	cps
Silver	109-1	717	875	675	756	13.97	cps
Silver	107-1	950	975	1108	1011	8.42	cps
Sodium	23-2	11800546	11727529	11840300	11789458	0.49	cps
Strontium	86-1	393148	392793	400003	395315	1.03	cps
Strontium	88-1	3409257	3408601	3430975	3416277	0.37	cps
Sulfur	34-1	728234	726490	739484	731403	0.96	cps
Terbium	159-1	21152333	21178660	21384337	21238443	0.60	cps
Terbium	159-2	8744404	8676782	8677910	8699698	0.45	cps
Thallium	203-1	1483	1358	1317	1386	6.26	cps
Thallium	205-1	3684	3417	3492	3531	3.90	cps
Thorium	232-1	2406	2300	2639	2448	7.08	cps
Tin	118-1	4017	4484	4743	4415	8.33	cps
Titanium	47-1	625	450	542	539	16.24	cps
Uranium	238-1	2284	2467	2484	2411	4.60	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:50:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	70	63	50	61	16.66	cps
Yttrium	89-1	31518595	30803805	31233373	31185258	1.15	cps
Yttrium	89-2	3262196	3254296	3268403	3261632	0.22	cps
Zinc	66-2	185196	185152	185129	185159	0.02	cps
Zirconium	90-1	2025	2450	2492	2323	11.12	cps
Zirconium	91-1	417	500	425	447	10.26	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENDL Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 16:54:14 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	183	225	203	10.34	cps
Antimony	121-1	2392	2825	2784	2667	8.97	cps
Arsenic	75-2	17	17	13	15	13.88	cps
Barium	135-1	50669	50242	50501	50471	0.43	cps
Barium	137-1	87753	88273	86771	87599	0.87	cps
Beryllium	9-1	89	100	100	96	6.66	cps
Bismuth	209-1	12425182	12398908	12376603	12400231	0.20	cps
Bismuth	209-2	6490591	6359222	6331442	6393752	1.33	cps
Boron	10-1	5693	5585	5051	5443	6.31	cps
Boron	11-1	25806	24579	25756	25380	2.74	cps
Bromine	81-1	96589	96429	100751	97923	2.50	cps
Bromine	81-2	1702	1882	1832	1805	5.15	cps
Cadmium	111-1	10333	10582	10110	10342	2.28	cps
Cadmium	106-1	14391	14700	14041	14377	2.29	cps
Cadmium	108-1	88	125	104	106	17.80	cps
Calcium	43-1	1017262	1006666	1007234	1010387	0.59	cps
Calcium	44-1	16502952	16134092	16297839	16311628	1.13	cps
Chromium	52-2	1243	1243	1267	1251	1.08	cps
Cobalt	59-2	277	227	380	294	26.56	cps
Copper	63-2	6153592	6168055	6171444	6164364	0.15	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	100	150	142	131	20.52	cps
Erbium	164-2	53	37	43	44	18.87	cps
Gadolinium	160-1	117	83	175	125	37.12	cps
Gadolinium	160-2	267	320	320	302	10.19	cps
Holmium	165-1	21300573	20923221	21276313	21166702	1.00	cps
Holmium	165-2	9023731	8908913	8877473	8936706	0.86	cps
Indium	115-1	17694466	17371641	17381700	17482602	1.05	cps
Indium	115-2	2623773	2639711	2601384	2621623	0.73	cps
Iron	54-2	1251	1201	1171	1208	3.35	cps
Iron	56-2	17544	18434	18056	18011	2.48	cps
Iron	57-2	4784	5057	4923	4921	2.77	cps
Krypton	83-1	410	390	330	377	11.05	cps
Lead	206-1	141742	141630	139838	141070	0.76	cps
Lead	207-1	116472	114869	113363	114901	1.35	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:54:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	541221	537394	534444	537686	0.63	cps
Lithium	6-1	4087906	3975941	3961772	4008540	1.72	cps
Magnesium	24-2	836526	845870	832284	838227	0.83	cps
Manganese	55-2	1507	1530	1683	1573	6.10	cps
Molybdenum	94-1	1025	1108	1150	1095	5.81	cps
Molybdenum	95-1	633	600	667	633	5.26	cps
Molybdenum	96-1	758	817	850	808	5.74	cps
Molybdenum	97-1	400	633	500	511	22.90	cps
Molybdenum	98-1	1008	1033	1267	1103	12.92	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4831	4858	5048	4912	2.41	cps
Phosphorus	31-2	225	150	125	167	31.22	cps
Potassium	39-2	125772	124419	123049	124413	1.09	cps
Rhodium	103-1	15855405	15494410	15629298	15659704	1.16	cps
Rhodium	103-2	6610736	6672291	6607938	6630322	0.55	cps
Scandium	45-1	10958535	10812749	10827642	10866309	0.74	cps
Scandium	45-2	361940	362449	356758	360382	0.87	cps
Selenium	82-1	106	82	223	137	55.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	78	78	77	2.79	cps
Silicon	28-1	8821957	8720357	8766119	8769478	0.58	cps
Silver	109-1	758	850	775	794	6.15	cps
Silver	107-1	1042	1017	1067	1042	2.40	cps
Sodium	23-2	11986812	11885651	11901034	11924499	0.46	cps
Strontium	86-1	403131	399566	395784	399494	0.92	cps
Strontium	88-1	3466894	3452105	3433787	3450929	0.48	cps
Sulfur	34-1	737946	742293	744645	741628	0.46	cps
Terbium	159-1	21447488	21547903	21690547	21561980	0.57	cps
Terbium	159-2	8727458	8697059	8744279	8722932	0.27	cps
Thallium	203-1	1192	1000	1058	1083	9.07	cps
Thallium	205-1	2609	2400	2075	2361	11.38	cps
Thorium	232-1	1850	1433	1628	1637	12.74	cps
Tin	118-1	3634	3817	3976	3809	4.49	cps
Titanium	47-1	425	467	408	433	6.93	cps
Uranium	238-1	2534	2567	2300	2467	5.89	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 16:54:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	67	30	50	49	37.55	cps
Yttrium	89-1	31414760	31529835	31177464	31374020	0.57	cps
Yttrium	89-2	3269810	3279993	3246006	3265269	0.53	cps
Zinc	66-2	187458	187760	187470	187563	0.09	cps
Zirconium	90-1	1817	1642	2392	1950	20.12	cps
Zirconium	91-1	383	458	400	414	9.52	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01LDLX25 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENLC Dilution Factor : 25
 Date & Time Acquired :: 2020-03-09 16:57:44 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	33	72	52.03	cps
Antimony	121-1	1108	1100	1250	1153	7.31	cps
Arsenic	75-2	9	6	9	8	26.61	cps
Barium	135-1	10171	9754	9429	9784	3.80	cps
Barium	137-1	16402	16644	16427	16491	0.81	cps
Beryllium	9-1	111	83	111	102	15.74	cps
Bismuth	209-1	12715115	12725929	11513852	12318299	5.66	cps
Bismuth	209-2	6586333	6550246	6383564	6506715	1.66	cps
Boron	10-1	3467	2992	3250	3237	7.35	cps
Boron	11-1	14658	14491	14608	14585	0.59	cps
Bromine	81-1	77426	81512	77939	78959	2.82	cps
Bromine	81-2	481	390	460	444	10.66	cps
Cadmium	111-1	9944	9986	8939	9623	6.16	cps
Cadmium	106-1	14166	14158	12706	13677	6.14	cps
Cadmium	108-1	50	17	38	35	48.49	cps
Calcium	43-1	190650	193145	190857	191551	0.72	cps
Calcium	44-1	3091378	3078381	3079171	3082977	0.24	cps
Chromium	52-2	1063	1263	1097	1141	9.39	cps
Cobalt	59-2	93	93	103	97	5.97	cps
Copper	63-2	1167420	1158170	1151742	1159111	0.68	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	75	142	142	119	32.23	cps
Erbium	164-2	40	50	30	40	25.00	cps
Gadolinium	160-1	158	142	125	142	11.76	cps
Gadolinium	160-2	297	273	270	280	5.19	cps
Holmium	165-1	21164406	20827477	18879115	20290333	6.08	cps
Holmium	165-2	8916145	8908418	8653967	8826176	1.69	cps
Indium	115-1	17626562	17397811	15814797	16946390	5.82	cps
Indium	115-2	2623755	2636138	2594534	2618142	0.82	cps
Iron	54-2	911	1011	741	888	15.40	cps
Iron	56-2	11316	11588	11332	11412	1.34	cps
Iron	57-2	1156	1361	1000	1172	15.45	cps
Krypton	83-1	373	337	357	356	5.16	cps
Lead	206-1	29595	28208	28030	28611	2.99	cps
Lead	207-1	23043	23310	23271	23208	0.62	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01LDLX25 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENLC Dilution Factor : 25
 Date & Time Acquired :: 2020-03-09 16:57:44 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	109442	108357	108156	108652	0.64	cps
Lithium	6-1	3994977	3989759	3710992	3898576	4.17	cps
Magnesium	24-2	160307	162522	160492	161107	0.76	cps
Manganese	55-2	437	373	430	413	8.42	cps
Molybdenum	94-1	717	608	675	667	8.20	cps
Molybdenum	95-1	258	367	508	378	33.19	cps
Molybdenum	96-1	433	558	625	539	18.06	cps
Molybdenum	97-1	233	183	275	231	19.91	cps
Molybdenum	98-1	583	633	750	656	13.05	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1000	1090	973	1021	5.99	cps
Phosphorus	31-2	158	175	142	158	10.53	cps
Potassium	39-2	39570	39704	40548	39941	1.33	cps
Rhodium	103-1	15718461	15610899	14187683	15172348	5.63	cps
Rhodium	103-2	6728613	6680299	6637957	6682290	0.68	cps
Scandium	45-1	10872734	10626195	9542677	10347202	6.84	cps
Scandium	45-2	352303	355366	352035	353235	0.52	cps
Selenium	82-1	44	114	90	83	43.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	44	52	53	17.56	cps
Silicon	28-1	1933358	1924845	1921430	1926544	0.32	cps
Silver	109-1	250	242	242	244	1.97	cps
Silver	107-1	450	433	400	428	5.95	cps
Sodium	23-2	2263920	2241377	2211256	2238851	1.18	cps
Strontium	86-1	78615	77602	77552	77923	0.77	cps
Strontium	88-1	659877	657197	660195	659089	0.25	cps
Sulfur	34-1	614821	611929	613361	613370	0.24	cps
Terbium	159-1	21785281	21396876	19206661	20796272	6.69	cps
Terbium	159-2	8728589	8678760	8584692	8664014	0.84	cps
Thallium	203-1	817	875	758	817	7.14	cps
Thallium	205-1	1609	1792	1925	1775	8.96	cps
Thorium	232-1	1100	1295	1350	1248	10.52	cps
Tin	118-1	3301	3417	3576	3431	4.02	cps
Titanium	47-1	317	383	308	336	12.23	cps
Uranium	238-1	392	458	525	458	14.55	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENLC	Dilution Factor :	25
Date & Time Acquired ::	2020-03-09 16:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	43	17	17	26	60.23	cps
Yttrium	89-1	31186176	30855792	28007405	30016458	5.82	cps
Yttrium	89-2	3257409	3248685	3191370	3232488	1.11	cps
Zinc	66-2	36220	36197	36207	36208	0.03	cps
Zirconium	90-1	1308	1558	1550	1472	9.64	cps
Zirconium	91-1	317	458	433	403	18.77	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:01:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46741	48714	46858	47438	2.33	cps
Antimony	121-1	2513989	2515517	2520747	2516751	0.14	cps
Arsenic	75-2	68207	69294	69247	68916	0.89	cps
Barium	135-1	219416	220213	218711	219447	0.34	cps
Barium	137-1	377117	379404	378523	378348	0.30	cps
Beryllium	9-1	122037	122709	122545	122430	0.29	cps
Bismuth	209-1	12371302	12630315	12308852	12436823	1.37	cps
Bismuth	209-2	6260588	6358063	6339751	6319468	0.82	cps
Boron	10-1	37121	36554	38208	37294	2.25	cps
Boron	11-1	169238	168128	171695	169687	1.08	cps
Bromine	81-1	91017	94875	94988	93627	2.41	cps
Bromine	81-2	1972	1782	1792	1849	5.79	cps
Cadmium	111-1	203184	203674	204686	203848	0.38	cps
Cadmium	106-1	31093	31870	31920	31628	1.47	cps
Cadmium	108-1	13123	13065	13269	13152	0.80	cps
Calcium	43-1	996119	992151	990028	992766	0.31	cps
Calcium	44-1	16064610	16072967	16168759	16102112	0.36	cps
Chromium	52-2	328943	333560	332960	331821	0.76	cps
Cobalt	59-2	290512	294695	292250	292486	0.72	cps
Copper	63-2	6275423	6373921	6338512	6329285	0.79	cps
Dysprosium	156-1	283099	286416	282173	283896	0.79	cps
Dysprosium	156-2	56777	58333	58511	57874	1.65	cps
Erbium	164-1	125	125	83	111	21.65	cps
Erbium	164-2	53	57	43	51	13.58	cps
Gadolinium	160-1	275	142	250	222	31.89	cps
Gadolinium	160-2	333	287	363	328	11.79	cps
Holmium	165-1	20817393	20926093	21077980	20940489	0.63	cps
Holmium	165-2	8717564	8857345	8882021	8818977	1.01	cps
Indium	115-1	17509471	17169856	17490600	17389976	1.10	cps
Indium	115-2	2566155	2625390	2602553	2598033	1.15	cps
Iron	54-2	124608	126505	128989	126701	1.73	cps
Iron	56-2	2110547	2130403	2141002	2127318	0.73	cps
Iron	57-2	56024	56994	57056	56691	1.02	cps
Krypton	83-1	370	437	423	410	8.60	cps
Lead	206-1	2683622	2695945	2689588	2689718	0.23	cps
Lead	207-1	2348754	2335775	2337690	2340739	0.30	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:01:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10719179	10766184	10671403	10718922	0.44	cps
Lithium	6-1	4013285	3998361	4012624	4008090	0.21	cps
Magnesium	24-2	924320	937048	936057	932475	0.76	cps
Manganese	55-2	94333	95253	97353	95646	1.62	cps
Molybdenum	94-1	378408	382330	377902	379547	0.64	cps
Molybdenum	95-1	666993	668506	667271	667590	0.12	cps
Molybdenum	96-1	709405	708375	707439	708406	0.14	cps
Molybdenum	97-1	416008	413375	414647	414677	0.32	cps
Molybdenum	98-1	1061265	1057854	1059614	1059578	0.16	cps
Neodymium	150-1	80	40	20	47	65.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	196676	199811	199244	198577	0.84	cps
Phosphorus	31-2	8403	8770	8203	8458	3.40	cps
Potassium	39-2	662850	674216	673243	670103	0.94	cps
Rhodium	103-1	15496241	15347285	15406285	15416604	0.49	cps
Rhodium	103-2	6471007	6623729	6599727	6564821	1.25	cps
Scandium	45-1	10701050	10646717	10658360	10668709	0.27	cps
Scandium	45-2	351479	358090	361013	356861	1.37	cps
Selenium	82-1	156622	156282	156711	156538	0.14	cps
Selenium	77-2	4754	4954	4928	4879	2.23	cps
Selenium	78-2	16395	16547	16636	16526	0.74	cps
Silicon	28-1	10493862	10496385	10455535	10481927	0.22	cps
Silver	109-1	313120	317208	318665	316331	0.91	cps
Silver	107-1	331127	337463	334022	334204	0.95	cps
Sodium	23-2	11883169	12093962	12000919	11992684	0.88	cps
Strontium	86-1	630590	628769	628909	629423	0.16	cps
Strontium	88-1	5595102	5441479	5595285	5543955	1.60	cps
Sulfur	34-1	708872	724375	717836	717028	1.09	cps
Terbium	159-1	20992729	21338968	21245977	21192558	0.85	cps
Terbium	159-2	8611370	8681593	8675042	8656001	0.45	cps
Thallium	203-1	6304233	6235274	6361297	6300268	1.00	cps
Thallium	205-1	15282750	15236419	15052986	15190719	0.80	cps
Thorium	232-1	1784	1745	2039	1856	8.62	cps
Tin	118-1	2026684	1998312	2016517	2013838	0.71	cps
Titanium	47-1	97380	96037	95995	96470	0.82	cps
Uranium	238-1	2250	2409	2175	2278	5.23	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:01:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	196409	199520	199336	198422	0.88	cps
Yttrium	89-1	30604925	30726007	30649232	30660055	0.20	cps
Yttrium	89-2	3193021	3253515	3249547	3232028	1.05	cps
Zinc	66-2	204318	208927	207962	207069	1.17	cps
Zirconium	90-1	8528	10054	12664	10415	20.08	cps
Zirconium	91-1	2359	3034	3200	2864	15.56	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:04:49 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46348	46105	46248	46234	0.26	cps
Antimony	121-1	2488433	2511636	2481918	2493996	0.63	cps
Arsenic	75-2	68375	67792	68706	68291	0.68	cps
Barium	135-1	221425	219195	218569	219729	0.68	cps
Barium	137-1	378876	378798	372510	376728	0.97	cps
Beryllium	9-1	118969	121147	119658	119924	0.93	cps
Bismuth	209-1	12512339	12548413	12438523	12499758	0.45	cps
Bismuth	209-2	6462883	6312891	6245542	6340439	1.75	cps
Boron	10-1	36320	36829	35635	36261	1.65	cps
Boron	11-1	165818	172079	171455	169784	2.03	cps
Bromine	81-1	91471	96560	95925	94652	2.93	cps
Bromine	81-2	1712	1842	1882	1812	4.91	cps
Cadmium	111-1	200902	198918	198919	199580	0.57	cps
Cadmium	106-1	32004	30784	30066	30952	3.17	cps
Cadmium	108-1	13090	13231	12885	13069	1.33	cps
Calcium	43-1	976714	978214	973555	976161	0.24	cps
Calcium	44-1	15817604	15722959	15949601	15830055	0.72	cps
Chromium	52-2	325675	325566	325215	325485	0.07	cps
Cobalt	59-2	290063	287514	288952	288843	0.44	cps
Copper	63-2	6252877	6231684	6277784	6254115	0.37	cps
Dysprosium	156-1	283027	283237	275576	280613	1.56	cps
Dysprosium	156-2	57855	57379	57276	57503	0.54	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	242	175	133	183	29.81	cps
Gadolinium	160-2	263	303	387	318	19.80	cps
Holmium	165-1	21000989	20869713	20581347	20817350	1.03	cps
Holmium	165-2	8959655	8903034	8769016	8877235	1.10	cps
Indium	115-1	17282216	17210292	17406982	17299830	0.58	cps
Indium	115-2	2597573	2587595	2569601	2584923	0.55	cps
Iron	54-2	123802	124658	125940	124800	0.86	cps
Iron	56-2	2096412	2096635	2100826	2097958	0.12	cps
Iron	57-2	55589	57078	55895	56187	1.40	cps
Krypton	83-1	350	353	440	381	13.39	cps
Lead	206-1	2686835	2695729	2659725	2680763	0.70	cps
Lead	207-1	2318127	2359248	2319690	2332355	1.00	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENM9 Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:04:49 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10716462	10757122	10633994	10702526	0.59	cps
Lithium	6-1	3953110	3946105	4010366	3969860	0.89	cps
Magnesium	24-2	918444	921362	923249	921018	0.26	cps
Manganese	55-2	93374	95272	94595	94414	1.02	cps
Molybdenum	94-1	370877	373181	372055	372038	0.31	cps
Molybdenum	95-1	654027	657644	652579	654750	0.40	cps
Molybdenum	96-1	690618	704959	696469	697348	1.03	cps
Molybdenum	97-1	406868	407304	403077	405750	0.57	cps
Molybdenum	98-1	1043957	1044714	1035478	1041383	0.49	cps
Neodymium	150-1	13	40	47	33	52.92	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	195622	197913	197530	197022	0.62	cps
Phosphorus	31-2	8353	8578	8311	8414	1.71	cps
Potassium	39-2	655469	659054	663630	659384	0.62	cps
Rhodium	103-1	15311146	15276489	15307897	15298511	0.13	cps
Rhodium	103-2	6588972	6573583	6494603	6552386	0.77	cps
Scandium	45-1	10595417	10715591	10551416	10620808	0.80	cps
Scandium	45-2	353996	353717	351657	353123	0.36	cps
Selenium	82-1	154808	155897	154631	155112	0.44	cps
Selenium	77-2	4864	4871	4804	4846	0.76	cps
Selenium	78-2	16363	16380	16231	16325	0.50	cps
Silicon	28-1	10272855	10380620	10236462	10296646	0.73	cps
Silver	109-1	314935	315693	311481	314037	0.71	cps
Silver	107-1	332562	329778	328765	330368	0.60	cps
Sodium	23-2	11906475	11875552	11815358	11865795	0.39	cps
Strontium	86-1	615800	620070	622289	619386	0.53	cps
Strontium	88-1	5325995	5523722	5350358	5400025	2.00	cps
Sulfur	34-1	708139	714017	702539	708232	0.81	cps
Terbium	159-1	21302410	21192192	21070886	21188496	0.55	cps
Terbium	159-2	8593124	8586493	8540821	8573479	0.33	cps
Thallium	203-1	6258981	6327795	6163117	6249964	1.32	cps
Thallium	205-1	15123212	15249785	14964848	15112615	0.94	cps
Thorium	232-1	1295	1372	1739	1469	16.16	cps
Tin	118-1	2001246	1988777	1986623	1992215	0.40	cps
Titanium	47-1	94989	94737	94761	94829	0.15	cps
Uranium	238-1	2334	2159	2225	2239	3.95	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENM	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:04:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	194530	194236	194864	194543	0.16	cps
Yttrium	89-1	30556410	30908614	30256803	30573942	1.07	cps
Yttrium	89-2	3204037	3194362	3201987	3200129	0.16	cps
Zinc	66-2	203260	203754	205445	204153	0.56	cps
Zirconium	90-1	4851	5835	6877	5854	17.30	cps
Zirconium	91-1	1575	1709	1909	1731	9.70	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01ADLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENAC Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:08:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46122	46022	47159	46434	1.36	cps
Antimony	121-1	2513578	2522204	2500771	2512184	0.43	cps
Arsenic	75-2	68064	68211	68624	68299	0.43	cps
Barium	135-1	221789	222686	220836	221770	0.42	cps
Barium	137-1	379863	379756	381058	380226	0.19	cps
Beryllium	9-1	121269	120290	119607	120389	0.69	cps
Bismuth	209-1	12398682	12620820	12557524	12525676	0.91	cps
Bismuth	209-2	6331754	6488894	6381358	6400669	1.26	cps
Boron	10-1	36428	38375	38191	37665	2.85	cps
Boron	11-1	171213	173369	173375	172652	0.72	cps
Bromine	81-1	91158	93920	95662	93580	2.43	cps
Bromine	81-2	1802	1862	1572	1745	8.78	cps
Cadmium	111-1	201049	202644	200471	201388	0.56	cps
Cadmium	106-1	31194	31619	30859	31224	1.22	cps
Cadmium	108-1	13173	12906	12723	12934	1.75	cps
Calcium	43-1	982573	982663	977493	980910	0.30	cps
Calcium	44-1	15743858	15910695	15875285	15843279	0.55	cps
Chromium	52-2	325927	328935	326733	327198	0.48	cps
Cobalt	59-2	287512	291292	288864	289223	0.66	cps
Copper	63-2	6286126	6242711	6312273	6280370	0.56	cps
Dysprosium	156-1	284815	286330	283655	284933	0.47	cps
Dysprosium	156-2	57523	58454	58551	58176	0.98	cps
Erbium	164-1	67	133	133	111	34.64	cps
Erbium	164-2	50	67	63	60	14.70	cps
Gadolinium	160-1	242	142	250	211	28.56	cps
Gadolinium	160-2	243	307	303	284	12.53	cps
Holmium	165-1	20648708	21067398	21011008	20909038	1.09	cps
Holmium	165-2	8928793	8997610	8879649	8935351	0.66	cps
Indium	115-1	17291490	17392073	17258605	17314056	0.40	cps
Indium	115-2	2569827	2585742	2594855	2583475	0.49	cps
Iron	54-2	124265	126141	124740	125048	0.78	cps
Iron	56-2	2104517	2097438	2120729	2107561	0.57	cps
Iron	57-2	57485	56821	57858	57388	0.92	cps
Krypton	83-1	447	417	383	416	7.62	cps
Lead	206-1	2716431	2704567	2706591	2709196	0.23	cps
Lead	207-1	2348161	2352583	2349671	2350138	0.10	cps

LB Number : LB108188 Operator : Jaswal
 Lab Sample ID : L1825-01ADLX5 Instrumnet Name : P7
 Client Sample ID : 03052020-1-KITCHENAC Dilution Factor : 5
 Date & Time Acquired :: 2020-03-09 17:08:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10804618	10813939	10791613	10803390	0.10	cps
Lithium	6-1	3932465	4041535	3966030	3980010	1.40	cps
Magnesium	24-2	926155	922949	924271	924458	0.17	cps
Manganese	55-2	94628	94185	94528	94447	0.25	cps
Molybdenum	94-1	377159	375320	375912	376131	0.25	cps
Molybdenum	95-1	660932	653999	657042	657324	0.53	cps
Molybdenum	96-1	704684	704884	702084	703884	0.22	cps
Molybdenum	97-1	415648	413203	410182	413011	0.66	cps
Molybdenum	98-1	1048821	1061127	1041694	1050547	0.94	cps
Neodymium	150-1	53	87	67	69	24.35	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	196058	197764	199696	197839	0.92	cps
Phosphorus	31-2	8311	8628	8628	8522	2.15	cps
Potassium	39-2	655980	659744	660481	658735	0.37	cps
Rhodium	103-1	15281713	15309727	15145437	15245626	0.58	cps
Rhodium	103-2	6515811	6532782	6576709	6541767	0.48	cps
Scandium	45-1	10593157	10522460	10578658	10564758	0.35	cps
Scandium	45-2	352055	354899	354717	353890	0.45	cps
Selenium	82-1	155589	155926	154825	155447	0.36	cps
Selenium	77-2	4818	4958	4788	4854	1.87	cps
Selenium	78-2	16165	16259	16508	16310	1.09	cps
Silicon	28-1	10418477	10329711	10347409	10365199	0.45	cps
Silver	109-1	317175	318369	311568	315704	1.15	cps
Silver	107-1	330825	328120	328803	329250	0.43	cps
Sodium	23-2	11798933	11902952	11838875	11846920	0.44	cps
Strontium	86-1	623351	624808	623545	623901	0.13	cps
Strontium	88-1	5539060	5411775	5375958	5442264	1.58	cps
Sulfur	34-1	708101	705097	704931	706043	0.25	cps
Terbium	159-1	21229657	21421675	21487069	21379467	0.63	cps
Terbium	159-2	8632574	8844295	8779489	8752119	1.24	cps
Thallium	203-1	6353543	6423025	6365123	6380564	0.58	cps
Thallium	205-1	15233752	15215464	15239006	15229407	0.08	cps
Thorium	232-1	1306	1256	1372	1311	4.46	cps
Tin	118-1	1995454	2008089	1993904	1999149	0.39	cps
Titanium	47-1	95819	96104	95517	95813	0.31	cps
Uranium	238-1	1992	2150	2525	2223	12.33	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	L1825-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	03052020-1-KITCHENAC	Dilution Factor :	5
Date & Time Acquired ::	2020-03-09 17:08:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	196046	194156	194848	195016	0.49	cps
Yttrium	89-1	30435023	30610451	30951082	30665519	0.86	cps
Yttrium	89-2	3193328	3221868	3235665	3216954	0.67	cps
Zinc	66-2	203278	202885	203944	203369	0.26	cps
Zirconium	90-1	4301	4351	4859	4504	6.86	cps
Zirconium	91-1	1333	1492	1784	1536	14.86	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6164112	6197204	6139443	6166920	0.47	cps
Antimony	121-1	6831932	6911128	6826375	6856478	0.69	cps
Arsenic	75-2	190886	191603	188975	190488	0.71	cps
Barium	135-1	9493212	9652251	9485107	9543523	0.99	cps
Barium	137-1	16404543	16529190	16404056	16445929	0.44	cps
Beryllium	9-1	1267333	1279608	1276298	1274413	0.50	cps
Bismuth	209-1	10268915	10201684	10294558	10255052	0.47	cps
Bismuth	209-2	5237186	5260444	5143057	5213562	1.19	cps
Boron	10-1	230882	236379	231660	232974	1.28	cps
Boron	11-1	1069088	1107743	1093375	1090069	1.79	cps
Bromine	81-1	72546	71882	73411	72613	1.06	cps
Bromine	81-2	130	140	100	123	16.88	cps
Cadmium	111-1	2053343	2059222	2043337	2051968	0.39	cps
Cadmium	106-1	262191	261006	261217	261471	0.24	cps
Cadmium	108-1	165241	169647	166493	167127	1.36	cps
Calcium	43-1	11944030	12104426	12142523	12063660	0.87	cps
Calcium	44-1	192742183	195741546	194400521	194294750	0.77	cps
Chromium	52-2	1926641	1929653	1895313	1917202	0.99	cps
Cobalt	59-2	3149269	3176854	3107158	3144427	1.12	cps
Copper	63-2	23098843	23291042	22934767	23108217	0.77	cps
Dysprosium	156-1	875	875	750	833	8.66	cps
Dysprosium	156-2	413	450	447	437	4.64	cps
Erbium	164-1	158	233	183	192	19.92	cps
Erbium	164-2	73	47	60	60	22.22	cps
Gadolinium	160-1	783	700	650	711	9.47	cps
Gadolinium	160-2	547	570	553	557	2.16	cps
Holmium	165-1	18965780	19035061	18839287	18946709	0.52	cps
Holmium	165-2	8352188	8367175	8179443	8299602	1.26	cps
Indium	115-1	15591238	15559490	15329511	15493413	0.92	cps
Indium	115-2	2406505	2425242	2383736	2405161	0.86	cps
Iron	54-2	19281053	19496443	18991148	19256215	1.32	cps
Iron	56-2	397542031	398927864	391044920	395838272	1.06	cps
Iron	57-2	9827218	9984544	9812496	9874753	0.97	cps
Krypton	83-1	473	487	467	476	2.14	cps
Lead	206-1	26666456	26825550	26970468	26820825	0.57	cps
Lead	207-1	23986209	23904985	24062148	23984447	0.33	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	107297509	107547336	107787825	107544223	0.23	cps
Lithium	6-1	3428037	3449403	3435053	3437498	0.32	cps
Magnesium	24-2	67646616	68618483	67346020	67870373	0.98	cps
Manganese	55-2	11263096	11230634	11207168	11233633	0.25	cps
Molybdenum	94-1	16076130	16071954	15934521	16027535	0.50	cps
Molybdenum	95-1	19420251	19574733	19238393	19411126	0.87	cps
Molybdenum	96-1	21252609	21439522	21293914	21328682	0.46	cps
Molybdenum	97-1	11981702	12038067	11972155	11997308	0.30	cps
Molybdenum	98-1	30914536	30825808	30801705	30847350	0.19	cps
Neodymium	150-1	1360	1280	1400	1347	4.54	cps
Neodymium	150-2	93	117	90	100	14.53	cps
Nickel	60-2	827209	829133	816177	824173	0.85	cps
Phosphorus	31-2	60775	62883	61143	61600	1.83	cps
Potassium	39-2	32133556	32301349	32176082	32203662	0.27	cps
Rhodium	103-1	12685649	12814911	12730148	12743569	0.52	cps
Rhodium	103-2	5463187	5499988	5404972	5456049	0.88	cps
Scandium	45-1	9859847	9933525	9912945	9902105	0.38	cps
Scandium	45-2	340323	342696	335870	339630	1.02	cps
Selenium	82-1	169008	169402	169401	169270	0.13	cps
Selenium	77-2	5441	5731	5214	5462	4.74	cps
Selenium	78-2	18191	18477	18597	18422	1.13	cps
Silicon	28-1	5300379	5328563	5346010	5324984	0.43	cps
Silver	109-1	9379832	9520976	9349557	9416788	0.97	cps
Silver	107-1	9919997	10028295	9847337	9931876	0.92	cps
Sodium	23-2	127404153	128807186	126282228	127497856	0.99	cps
Strontium	86-1	2654174	2678546	2661575	2664765	0.47	cps
Strontium	88-1	23474076	23606873	23636591	23572513	0.37	cps
Sulfur	34-1	1467576	1470244	1465010	1467610	0.18	cps
Terbium	159-1	19332110	19620633	19461628	19471457	0.74	cps
Terbium	159-2	8128869	8212143	8032208	8124407	1.11	cps
Thallium	203-1	6764778	6735720	6608922	6703140	1.24	cps
Thallium	205-1	16092209	16012776	15945126	16016703	0.46	cps
Thorium	232-1	24092687	24060265	24020221	24057724	0.15	cps
Tin	118-1	6435683	6454143	6308755	6399527	1.24	cps
Titanium	47-1	5346523	5422096	5425431	5398017	0.83	cps
Uranium	238-1	22552398	22638776	22595146	22595440	0.19	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:11:51	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1535421	1543521	1512483	1530475	1.05	cps
Yttrium	89-1	28506295	28412716	28414702	28444571	0.19	cps
Yttrium	89-2	3075426	3108366	3045485	3076426	1.02	cps
Zinc	66-2	3115682	3145617	3097031	3119443	0.79	cps
Zirconium	90-1	13571312	13793922	13789920	13718385	0.93	cps
Zirconium	91-1	3018118	3022847	3003217	3014727	0.34	cps

LB Number :	LB108188	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-03-09 17:15:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	167	156	6.19	cps
Antimony	121-1	7477	8903	9904	8761	13.92	cps
Arsenic	75-2	17	24	19	20	19.50	cps
Barium	135-1	275	317	242	278	13.53	cps
Barium	137-1	517	575	508	533	6.81	cps
Beryllium	9-1	200	239	233	224	9.39	cps
Bismuth	209-1	12498243	12681071	12473706	12551007	0.90	cps
Bismuth	209-2	6457397	6379991	6333419	6390269	0.98	cps
Boron	10-1	7269	6552	6452	6757	6.60	cps
Boron	11-1	33780	32470	29763	32004	6.40	cps
Bromine	81-1	77386	74830	76067	76094	1.68	cps
Bromine	81-2	80	90	80	83	6.92	cps
Cadmium	111-1	9332	9678	9845	9618	2.72	cps
Cadmium	106-1	13207	13749	13982	13646	2.92	cps
Cadmium	108-1	42	42	38	40	5.98	cps
Calcium	43-1	708	775	908	797	12.77	cps
Calcium	44-1	13248	13090	12664	13001	2.32	cps
Chromium	52-2	1153	1353	1347	1285	8.84	cps
Cobalt	59-2	133	110	117	120	10.02	cps
Copper	63-2	1690	1820	1667	1726	4.79	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	75	125	67	89	35.50	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	150	158	117	142	15.56	cps
Gadolinium	160-2	300	277	250	276	9.08	cps
Holmium	165-1	20559582	20573564	20377519	20503555	0.53	cps
Holmium	165-2	8692321	8920491	8806614	8806475	1.30	cps
Indium	115-1	17289528	17246905	17488285	17341572	0.74	cps
Indium	115-2	2618181	2621609	2640870	2626887	0.47	cps
Iron	54-2	1181	1442	1131	1251	13.31	cps
Iron	56-2	17972	17655	18184	17937	1.48	cps
Iron	57-2	522	528	522	524	0.61	cps
Krypton	83-1	357	400	390	382	5.94	cps
Lead	206-1	2172	1906	1995	2024	6.71	cps
Lead	207-1	1622	1850	1578	1683	8.68	cps

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Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8185	7962	7445	7864	4.82	cps
Lithium	6-1	3954700	3953469	4003455	3970541	0.72	cps
Magnesium	24-2	1625	1825	1425	1625	12.31	cps
Manganese	55-2	377	377	263	339	19.31	cps
Molybdenum	94-1	2992	3442	3267	3234	7.02	cps
Molybdenum	95-1	3442	3459	3709	3537	4.22	cps
Molybdenum	96-1	4076	4001	3876	3984	2.54	cps
Molybdenum	97-1	2025	2234	2134	2131	4.89	cps
Molybdenum	98-1	5768	5535	5901	5735	3.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	80	103	101	19.87	cps
Phosphorus	31-2	233	200	117	183	32.78	cps
Potassium	39-2	22509	21875	21817	22067	1.74	cps
Rhodium	103-1	15510444	15512140	15596707	15539764	0.32	cps
Rhodium	103-2	6703122	6677725	6712793	6697880	0.27	cps
Scandium	45-1	10571190	10649422	10549727	10590113	0.50	cps
Scandium	45-2	354862	356983	356775	356207	0.33	cps
Selenium	82-1	125	69	99	98	28.54	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	63	57	69	63	8.82	cps
Silicon	28-1	251177	249859	246591	249209	0.95	cps
Silver	109-1	525	542	500	522	4.02	cps
Silver	107-1	642	700	908	750	18.69	cps
Sodium	23-2	31659	31375	30816	31283	1.37	cps
Strontium	86-1	633	708	650	664	5.93	cps
Strontium	88-1	892	817	1058	922	13.41	cps
Sulfur	34-1	563245	566587	561893	563909	0.43	cps
Terbium	159-1	20965613	21109271	20906456	20993780	0.50	cps
Terbium	159-2	8586044	8611669	8568887	8588867	0.25	cps
Thallium	203-1	1817	1784	1950	1850	4.77	cps
Thallium	205-1	4584	4017	4026	4209	7.72	cps
Thorium	232-1	7825	7541	7925	7764	2.56	cps
Tin	118-1	7185	7569	8303	7686	7.39	cps
Titanium	47-1	417	592	450	486	19.12	cps
Uranium	238-1	900	917	792	870	7.81	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	40	33	23	32	26.04	cps
Yttrium	89-1	30843136	30929745	30788554	30853811	0.23	cps
Yttrium	89-2	3226365	3223942	3222995	3224434	0.05	cps
Zinc	66-2	721	675	685	694	3.52	cps
Zirconium	90-1	3134	3242	3451	3276	4.92	cps
Zirconium	91-1	492	583	758	611	22.17	cps