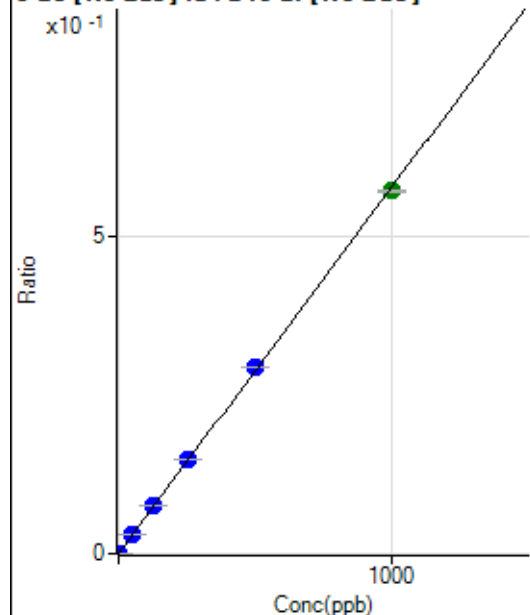


Calibration for 005CAL.S.d

Batch Folder: D:\ICP-MS Data\1\DATA\P7090220 MS.b\
 Analysis File: P7090220 MS.batch.bin
 DA Date-Time: 2020-09-04 11:51:09
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-09-02 14:17:02
2	004CAL.S.d	S02	2020-09-02 14:20:39
3	005CAL.S.d	S03	2020-09-02 14:25:59
4	006CAL.S.d	S04	2020-09-02 14:30:22
5	007CAL.S.d	S05	2020-09-02 14:34:06
6	008CAL.S.d	S06	2020-09-02 14:37:41
7	009CAL.S.d	S07	2020-09-02 14:41:12
8	010CAL.S.d	S08	2020-09-02 14:44:45

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	229.64	0.0000	P	8.1
2	☐	1.000	0.960	5347.37	0.0006	P	4.9
3	☐	50.000	52.779	270358.42	0.0305	P	0.5
4	☐	125.000	132.463	662535.20	0.0765	P	1.0
5	☐	250.000	259.535	1283922.41	0.1499	P	0.3
6	☐	500.000	510.982	2521394.15	0.2952	P	0.4
7	☐	1000.000	991.053	5002241.43	0.5725	A	0.7
8	☐			1059.33	0.0001	P	13.7

$$y = 5.7760\text{E-}004 * x + 2.4797\text{E-}005$$

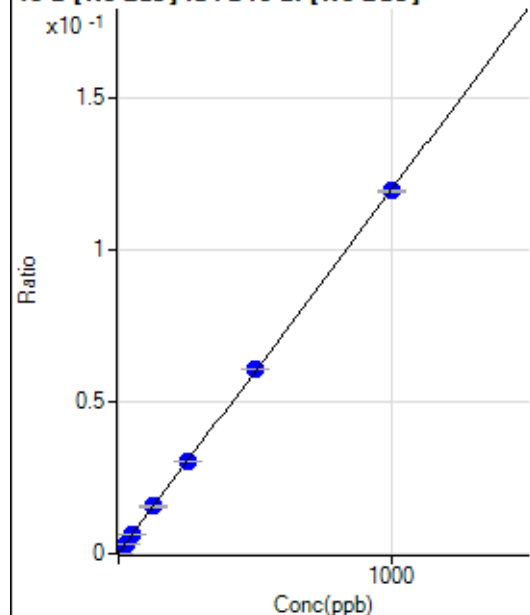
$$R = 0.9998$$

$$DL = 0.01048$$

$$BEC = 0.04293$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2617.00	0.0003	P	6.3
2	☐	25.000	24.396	29546.27	0.0032	P	0.9
3	☐	50.000	51.486	57072.59	0.0064	P	0.7
4	☐	125.000	127.897	134875.19	0.0156	P	0.8
5	☐	250.000	252.673	261222.41	0.0305	P	0.7
6	☐	500.000	503.860	517221.08	0.0605	P	0.1
7	☐	1000.000	996.981	1044461.01	0.1195	P	0.5
8	☐			27506.55	0.0035	P	3.5

$$y = 1.1961\text{E-}004 * x + 2.8267\text{E-}004$$

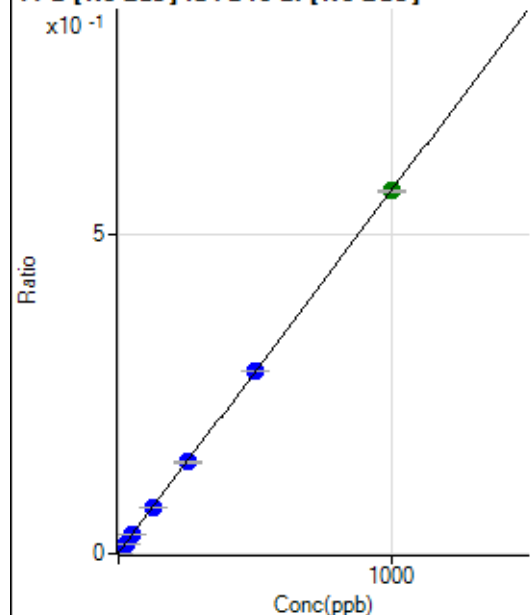
$$R = 1.0000$$

$$DL = 0.4452$$

$$BEC = 2.363$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12819.86	0.0014	P	1.1
2	☐	25.000	24.181	139365.33	0.0151	P	0.6
3	☐	50.000	50.963	268326.56	0.0303	P	1.2
4	☐	125.000	126.859	634678.36	0.0733	P	0.9
5	☐	250.000	250.845	1229879.58	0.1436	P	1.1
6	☐	500.000	501.565	2441265.42	0.2858	P	0.6
7	☐	1000.000	998.746	4960551.15	0.5677	A	0.8
8	☐			130303.30	0.0164	P	5.2

$$y = 5.6702E-004 * x + 0.0014$$

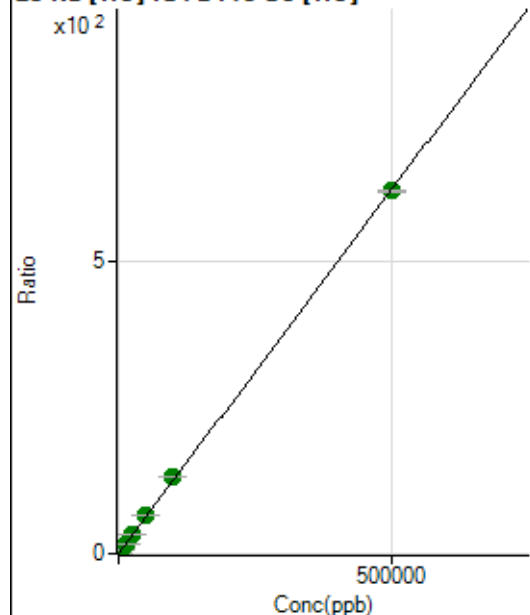
$$R = 1.0000$$

$$DL = 0.08255$$

$$BEC = 2.442$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13845.79	0.0185	P	1.7
2	☐	500.000	397.062	385507.21	0.5134	P	13.6
3	☐	5000.000	5166.390	4467206.17	6.4571	A	1.5
4	☐	12500.000	13293.659	11119215.44	16.5856	A	1.0
5	☐	25000.000	26258.066	22067620.11	32.7424	A	0.6
6	☐	50000.000	52531.227	44750411.07	65.4851	A	0.3
7	☐	100000.00	105717.04	91947514.55	131.7675	A	0.9
8	☐	500000.00	498519.16	432204531.88	621.2937	A	0.5

$$y = 0.0012 * x + 0.0185$$

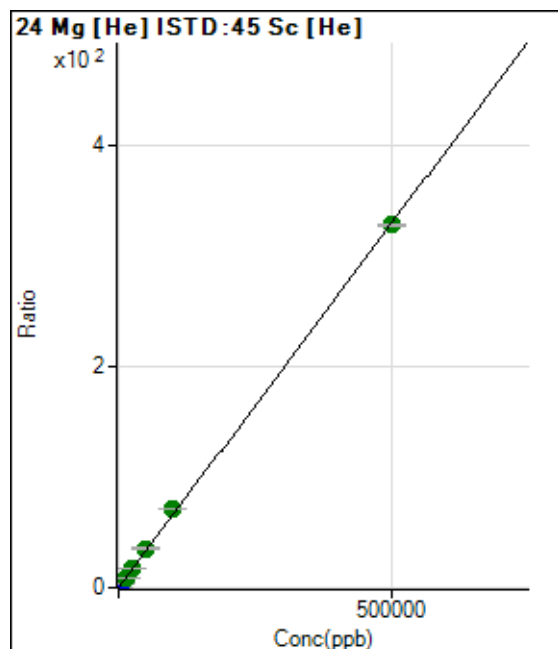
$$R = 0.9999$$

$$DL = 0.7627$$

$$BEC = 14.87$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	688.93	0.0009	P	8.5
2	☐	500.000	379.320	188212.44	0.2506	P	15.9
3	☐	5000.000	5371.688	2446991.11	3.5371	P	1.4
4	☐	12500.000	13809.307	6095185.47	9.0915	A	0.8
5	☐	25000.000	27235.211	12083954.87	17.9297	A	0.3
6	☐	50000.000	54005.299	24295221.20	35.5523	A	0.6
7	☐	100000.00	107341.28	49309095.55	70.6630	A	0.5
8	☐	500000.00	497983.12	228049224.54	327.8202	A	0.2

$$y = 6.5829\text{E-}004 * x + 9.2217\text{E-}004$$

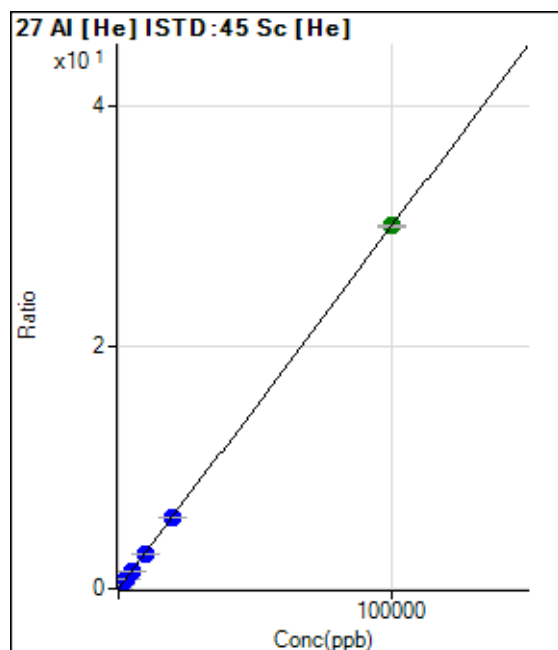
$$R = 0.9999$$

$$DL = 0.3582$$

$$BEC = 1.401$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0002	P	4.6
2	☐	20.000	13.789	3289.42	0.0044	P	15.8
3	☐	1000.000	989.100	205355.98	0.2968	P	1.2
4	☐	2500.000	2546.106	512009.74	0.7637	P	0.8
5	☐	5000.000	4957.990	1002122.80	1.4869	P	0.3
6	☐	10000.000	9800.294	2008337.89	2.9389	P	0.3
7	☐	20000.000	19589.313	4098988.29	5.8741	P	0.2
8	☐	100000.00	100103.16	20880998.04	30.0164	A	0.2

$$y = 2.9985\text{E-}004 * x + 2.4543\text{E-}004$$

$$R = 1.0000$$

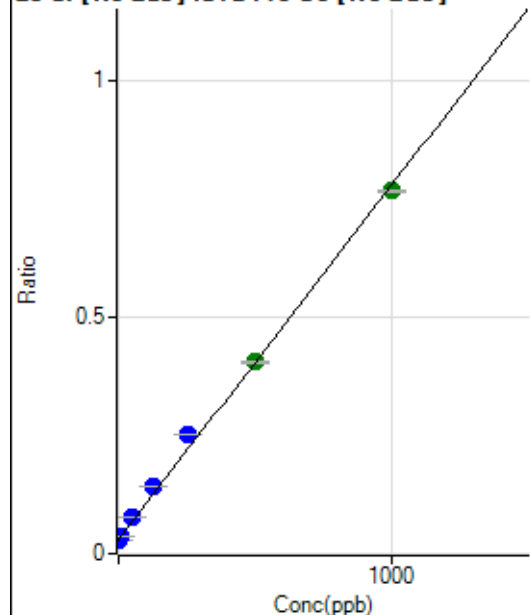
$$DL = 0.1128$$

$$BEC = 0.8185$$

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	532561.79	0.0301	P	0.2
2	☐	10.000	10.612	686657.82	0.0380	P	0.2
3	☐	50.000	60.740	1272516.08	0.0755	P	0.4
4	☐	125.000	151.374	2324631.37	0.1433	P	0.2
5	☐	250.000	296.245	4054311.59	0.2516	P	0.2
6	☐	500.000	500.781	6551664.30	0.4046	A	0.5
7	☐	1000.000	984.208	12749648.98	0.7662	A	0.4
8	☐			1043584.87	0.0651	P	0.3

$$y = 7.4792E-004 * x + 0.0301$$

R = 0.9986

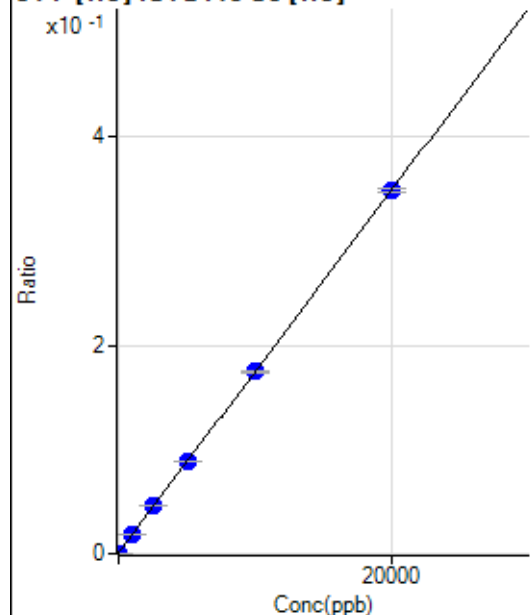
DL = 0.1932

BEC = 40.19

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.017	597.26	0.0008	P	15.7
2	☐	0.000	-0.017	600.04	0.0008	P	13.2
3	☐	1000.000	1023.410	12869.97	0.0186	P	2.5
4	☐	2500.000	2596.929	30821.53	0.0460	P	2.5
5	☐	5000.000	5065.240	59924.03	0.0889	P	1.0
6	☐	10000.000	10012.581	119573.90	0.1750	P	0.9
7	☐	20000.000	19964.113	242896.35	0.3481	P	1.0
8	☐			708.38	0.0010	P	10.3

$$y = 1.7396E-005 * x + 7.9934E-004$$

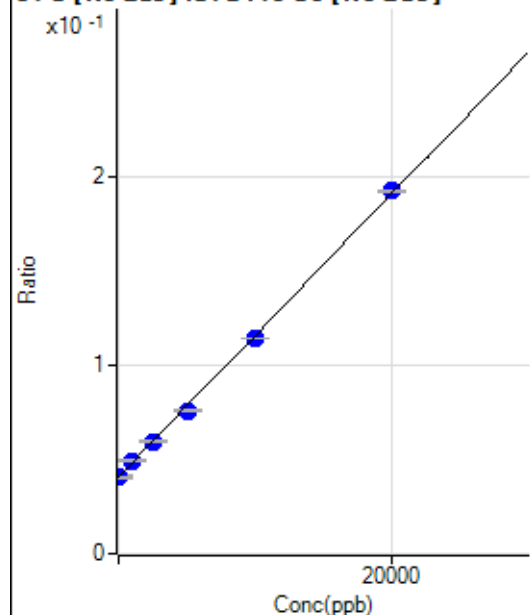
R = 1.0000

DL = 19.96

BEC = 45.95

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	64.796	733173.73	0.0414	P	1.0
2	☐	0.000	-64.796	730204.86	0.0404	P	0.6
3	☐	1000.000	1120.294	831481.23	0.0493	P	1.1
4	☐	2500.000	2495.236	968092.74	0.0597	P	1.1
5	☐	5000.000	4645.317	1221958.00	0.0758	P	1.2
6	☐	10000.000	9792.157	1855144.62	0.1146	P	0.5
7	☐	20000.000	20187.173	3207904.48	0.1928	P	0.7
8	☐			556682.78	0.0347	P	1.4

$$y = 7.5238\text{E-}006 * x + 0.0409$$

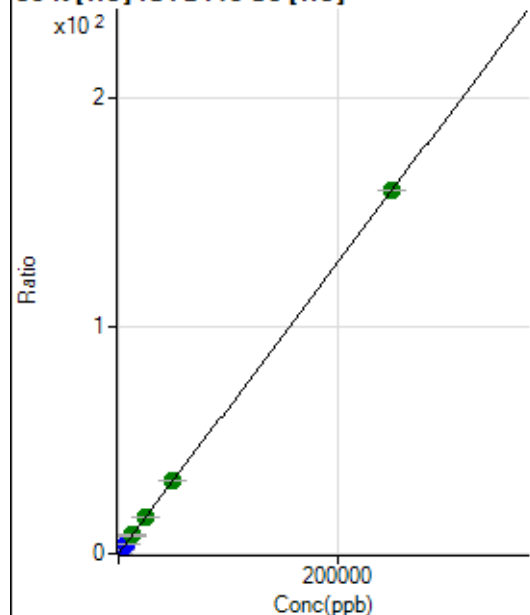
R = 0.9997

DL = 133.8

BEC = 5435

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	28314.23	0.0379	P	2.1
2	☐	500.000	395.482	217905.72	0.2902	P	10.1
3	☐	2500.000	2511.818	1134815.11	1.6404	P	1.4
4	☐	6250.000	6390.365	2758644.12	4.1148	P	0.4
5	☐	12500.000	12555.702	5424098.82	8.0481	A	0.7
6	☐	25000.000	24945.377	10901390.43	15.9525	A	0.3
7	☐	50000.000	49896.085	22239199.98	31.8704	A	0.6
8	☐	250000.00	250020.04	110988071.92	159.5448	A	0.1

$$y = 6.3798\text{E-}004 * x + 0.0379$$

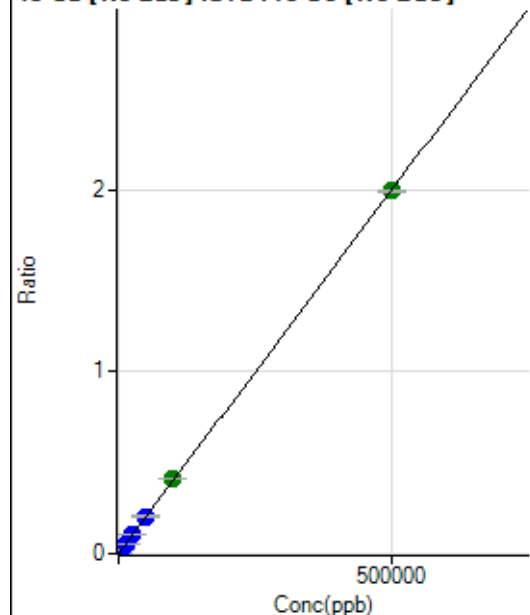
R = 1.0000

DL = 3.674

BEC = 59.41

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	461.14	0.0000	P	16.5
2	☐	500.000	488.403	35696.71	0.0020	P	0.8
3	☐	5000.000	5261.688	354426.81	0.0210	P	0.6
4	☐	12500.000	13131.415	850718.46	0.0524	P	0.6
5	☐	25000.000	25934.018	1668036.49	0.1035	P	0.6
6	☐	50000.000	51571.606	3333176.10	0.2058	P	0.6
7	☐	100000.00	103101.25	6847510.48	0.4115	A	0.6
8	☐	500000.00	499157.49	31940015.99	1.9921	A	0.5

$$y = 3.9909E-006 * x + 2.6031E-005$$

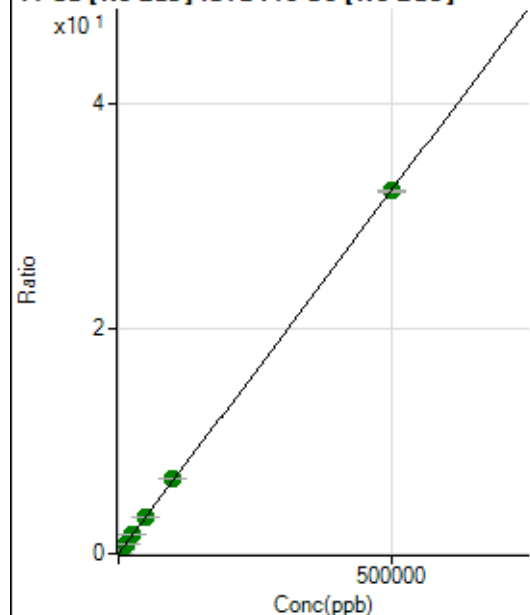
$$R = 1.0000$$

$$DL = 3.22$$

$$BEC = 6.522$$

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	13081.32	0.0007	P	2.5
2	☐	500.000	483.404	577517.02	0.0320	P	0.7
3	☐	5000.000	5145.110	5613622.48	0.3330	A	0.3
4	☐	12500.000	12899.619	13528331.21	0.8338	A	0.4
5	☐	25000.000	25531.205	26577382.89	1.6495	A	0.7
6	☐	50000.000	50838.092	53174912.65	3.2838	A	0.3
7	☐	100000.00	102529.87	110196148.30	6.6221	A	0.6
8	☐	500000.00	499372.23	517070550.45	32.2501	A	0.4

$$y = 6.4580E-005 * x + 7.3826E-004$$

$$R = 1.0000$$

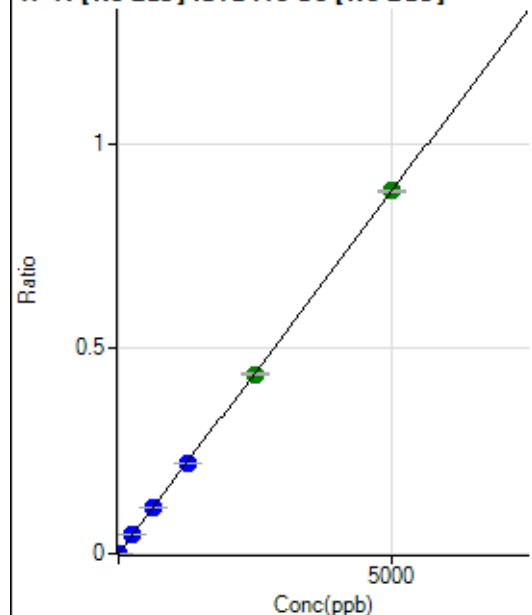
$$DL = 0.856$$

$$BEC = 11.43$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	302.79	0.0000	P	20.6
2	☐	5.000	4.805	15645.00	0.0009	P	1.4
3	☐	250.000	253.074	753772.01	0.0447	P	0.3
4	☐	625.000	636.786	1825062.58	0.1125	P	0.3
5	☐	1250.000	1252.403	3564174.78	0.2212	P	0.8
6	☐	2500.000	2478.697	7089081.93	0.4378	A	0.6
7	☐	5000.000	5008.424	14720137.66	0.8846	A	0.4
8	☐			3783.98	0.0002	P	3.5

$$y = 1.7662\text{E-}004 * x + 1.7080\text{E-}005$$

$$R = 1.0000$$

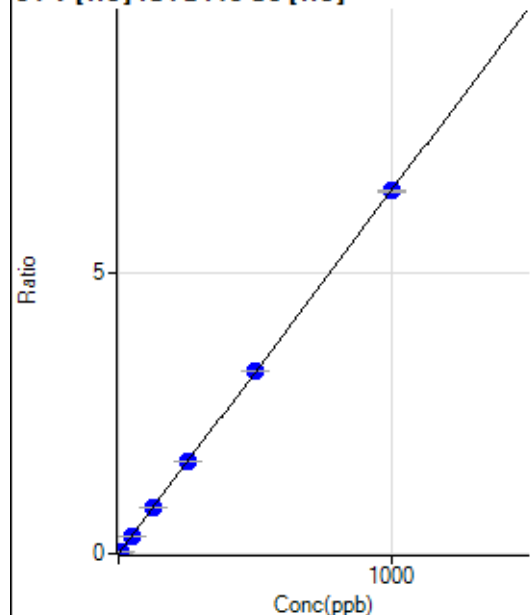
$$DL = 0.05989$$

$$BEC = 0.09671$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0001	P	6.7
2	☐	5.000	3.596	17563.06	0.0234	P	14.1
3	☐	50.000	49.266	221075.60	0.3196	P	1.4
4	☐	125.000	127.561	554637.44	0.8273	P	0.8
5	☐	250.000	252.004	1101478.61	1.6343	P	0.3
6	☐	500.000	500.680	2218892.00	3.2470	P	0.1
7	☐	1000.000	998.882	4520243.96	6.4779	P	0.2
8	☐			1230.08	0.0018	P	5.2

$$y = 0.0065 * x + 6.6931\text{E-}005$$

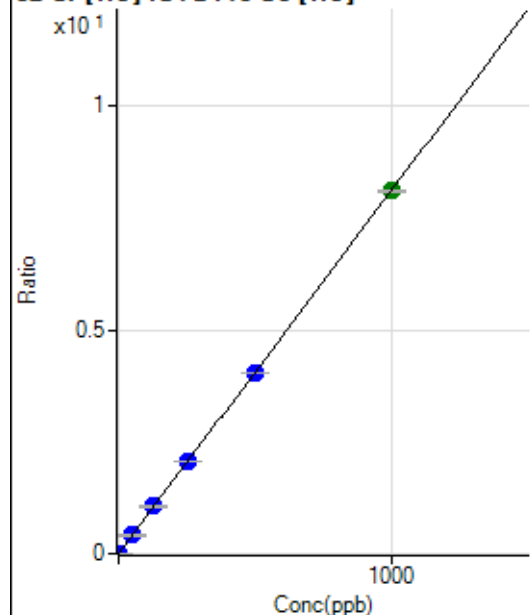
$$R = 1.0000$$

$$DL = 0.002078$$

$$BEC = 0.01032$$

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	1228.97	0.0016	P	6.2
2	☐	2.000	1.402	9777.86	0.0130	P	12.2
3	☐	50.000	50.215	282935.49	0.4090	P	1.8
4	☐	125.000	129.561	705692.13	1.0526	P	0.4
5	☐	250.000	254.015	1389819.01	2.0621	P	0.3
6	☐	500.000	499.405	2769478.15	4.0527	P	0.2
7	☐	1000.000	998.714	5654250.54	8.1030	A	0.9
8	☐			9810.29	0.0141	P	17.4

$$y = 0.0081 * x + 0.0016$$

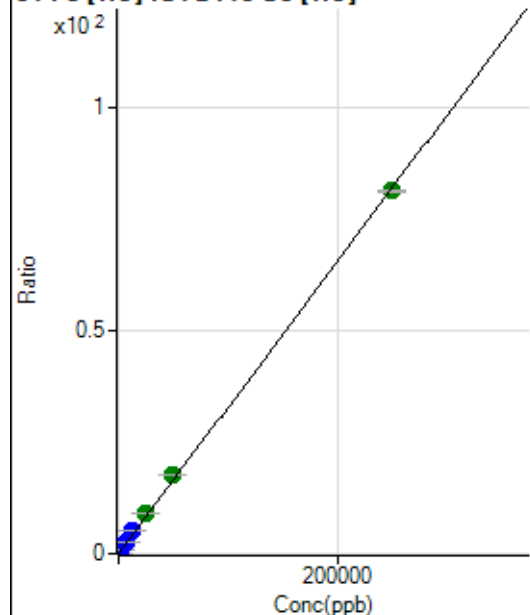
$$R = 1.0000$$

$$DL = 0.0377$$

$$BEC = 0.2028$$

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	1344.81	0.0018	P	8.2
2	☐	50.000	45.214	12461.80	0.0166	P	11.9
3	☐	2500.000	3098.364	702711.67	1.0158	P	1.9
4	☐	6250.000	7916.363	1738117.15	2.5926	P	0.5
5	☐	12500.000	15546.459	3430269.00	5.0897	P	0.3
6	☐	25000.000	27755.541	6208582.63	9.0853	A	0.4
7	☐	50000.000	54473.363	12441332.98	17.8292	A	0.6
8	☐	250000.00	248629.80	56605726.23	81.3704	A	0.3

$$y = 3.2727E-004 * x + 0.0018$$

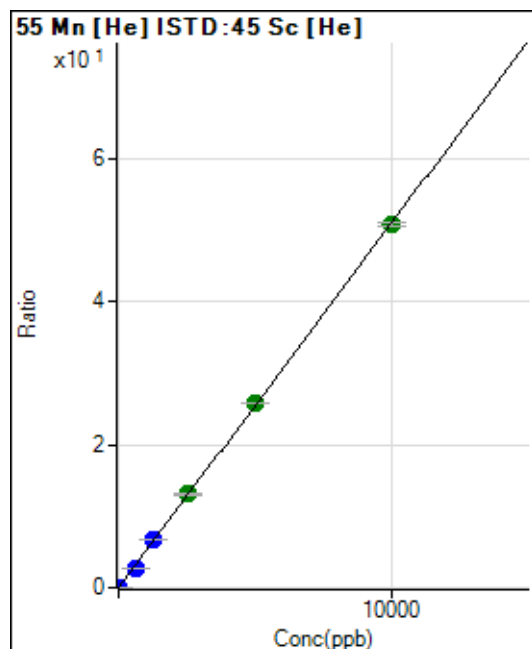
$$R = 0.9998$$

$$DL = 1.356$$

$$BEC = 5.5$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	524.46	0.0007	P	13.1
2	☐	1.000	0.660	3053.70	0.0041	P	13.9
3	☐	625.000	509.855	1797569.12	2.5984	P	1.9
4	☐	1250.000	1310.652	4477403.79	6.6784	P	0.1
5	☐	2500.000	2561.780	8797213.20	13.0529	A	0.4
6	☐	5000.000	5066.623	17641152.79	25.8151	A	0.2
7	☐	10000.000	9950.859	35378991.14	50.7002	A	1.1
8	☐			26519.65	0.0381	P	1.2

$$y = 0.0051 * x + 7.0199E-004$$

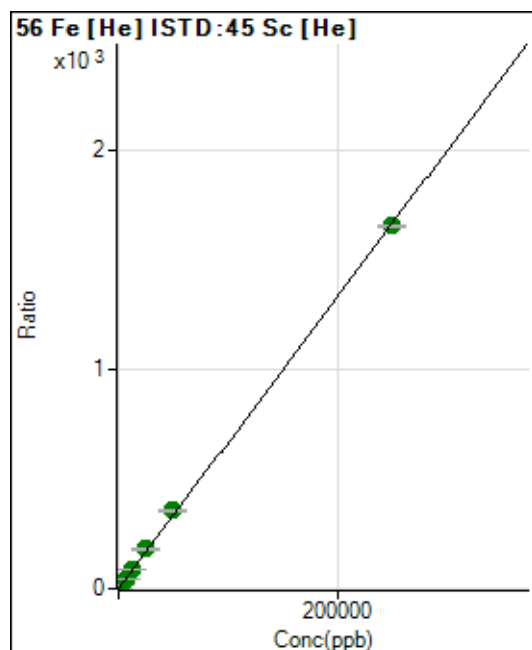
$$R = 0.9998$$

$$DL = 0.05435$$

$$BEC = 0.1378$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10687.47	0.0143	P	1.7
2	☐	50.000	37.722	199181.05	0.2652	P	15.1
3	☐	2500.000	2728.995	12568652.94	18.1680	A	1.7
4	☐	6250.000	6989.438	31180815.28	46.5091	A	0.3
5	☐	12500.000	13773.677	61761621.29	91.6389	A	0.2
6	☐	25000.000	27131.415	123345233.31	180.4965	A	0.6
7	☐	50000.000	53576.137	248706088.89	356.4108	A	0.5
8	☐	250000.00	248987.17	1152221610.9	1,656.314	A	0.3

$$y = 0.0067 * x + 0.0143$$

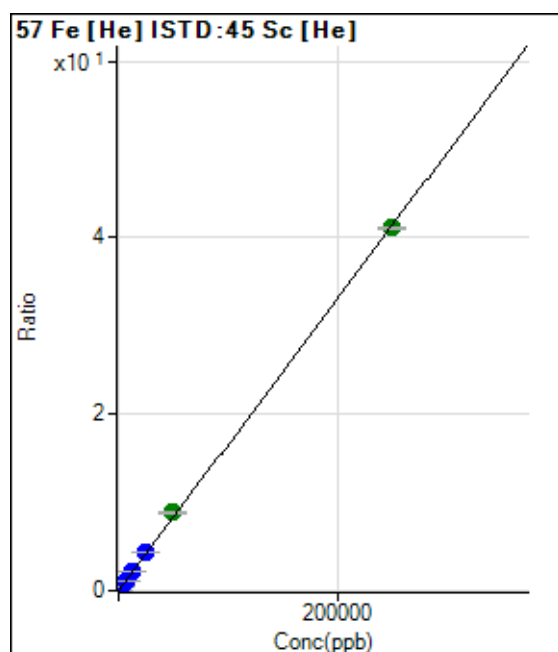
$$R = 0.9999$$

$$DL = 0.1103$$

$$BEC = 2.151$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	303.72	0.0004	P	18.6
2	☐	50.000	40.584	5334.46	0.0071	P	11.0
3	☐	2500.000	2729.014	311848.58	0.4508	P	2.6
4	☐	6250.000	6970.235	771482.32	1.1507	P	0.4
5	☐	12500.000	13753.111	1530055.62	2.2702	P	0.6
6	☐	25000.000	26910.570	3035258.92	4.4416	P	0.2
7	☐	50000.000	53652.694	6178971.61	8.8550	A	0.9
8	☐	250000.00	248995.45	28586946.94	41.0936	A	0.4

$$y = 1.6504\text{E-}004 * x + 4.0648\text{E-}004$$

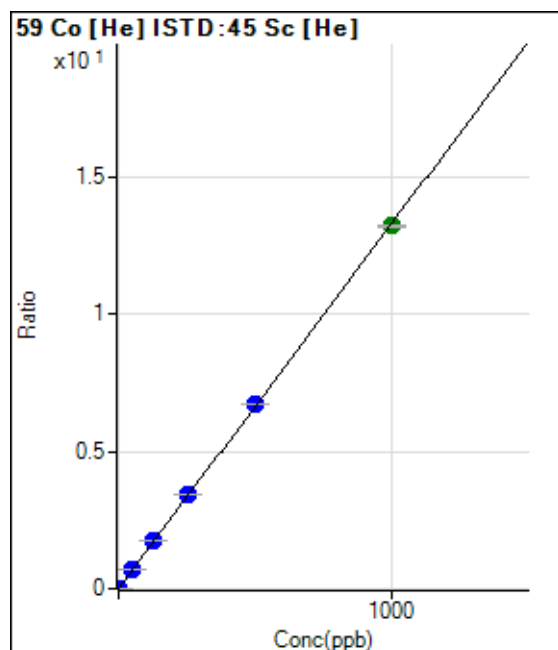
$$R = 0.9999$$

$$DL = 1.376$$

$$BEC = 2.463$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	156.67	0.0002	P	5.6
2	☐	1.000	0.737	7515.41	0.0100	P	14.5
3	☐	50.000	51.773	476589.12	0.6889	P	1.7
4	☐	125.000	132.419	1181082.70	1.7617	P	0.4
5	☐	250.000	258.050	2313654.30	3.4329	P	0.4
6	☐	500.000	504.703	4588126.50	6.7140	P	0.4
7	☐	1000.000	994.620	9232665.28	13.2311	A	0.4
8	☐			17471.72	0.0251	P	2.1

$$y = 0.0133 * x + 2.0972\text{E-}004$$

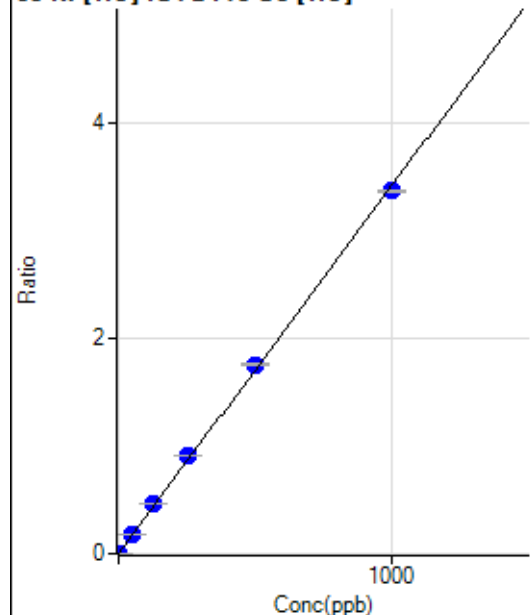
$$R = 0.9999$$

$$DL = 0.002659$$

$$BEC = 0.01577$$

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	297.79	0.0004	P	7.8
2	☐	1.000	0.816	2388.02	0.0032	P	11.0
3	☐	50.000	53.706	126877.25	0.1834	P	1.4
4	☐	125.000	136.840	312868.41	0.4667	P	0.7
5	☐	250.000	266.030	611211.47	0.9069	P	0.4
6	☐	500.000	514.730	1198853.40	1.7543	P	0.3
7	☐	1000.000	986.962	2347012.79	3.3635	P	0.4
8	☐			3642.73	0.0052	P	5.7

$$y = 0.0034 * x + 3.9864E-004$$

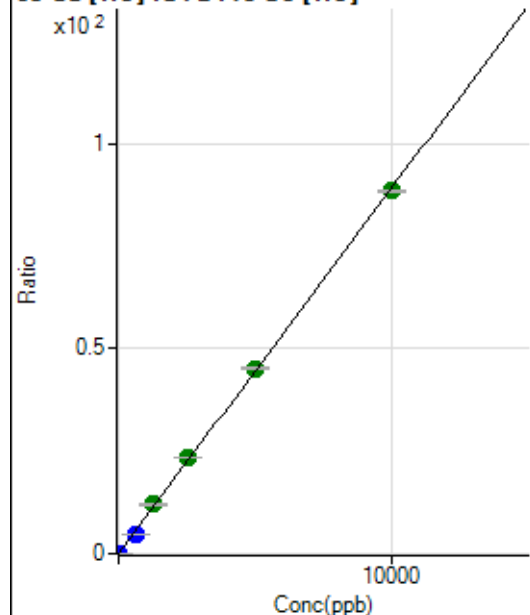
$$R = 0.9997$$

$$DL = 0.02724$$

$$BEC = 0.117$$

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	7057.37	0.0094	P	1.6
2	☐	2.000	1.403	16472.87	0.0219	P	9.9
3	☐	625.000	530.326	3274145.85	4.7327	P	1.4
4	☐	1250.000	1344.745	8035833.28	11.9863	A	0.7
5	☐	2500.000	2620.815	15737852.54	23.3514	A	0.7
6	☐	5000.000	5071.464	30873004.26	45.1778	A	0.6
7	☐	10000.000	9928.138	61708262.97	88.4332	A	0.6
8	☐			17657.51	0.0254	P	3.4

$$y = 0.0089 * x + 0.0094$$

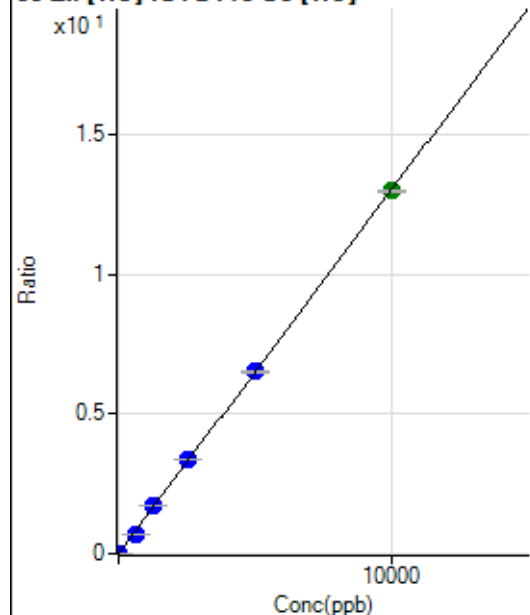
$$R = 0.9998$$

$$DL = 0.05193$$

$$BEC = 1.061$$

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	1353.42	0.0018	P	19.3
2	☐	2.000	1.738	3060.38	0.0041	P	4.4
3	☐	625.000	515.146	465802.15	0.6733	P	1.8
4	☐	1250.000	1336.153	1168895.87	1.7435	P	0.7
5	☐	2500.000	2599.578	2285071.82	3.3905	P	0.2
6	☐	5000.000	4998.730	4454090.31	6.5179	P	0.3
7	☐	10000.000	9971.837	9071737.02	13.0005	A	0.4
8	☐			11183.36	0.0161	P	0.9

$$y = 0.0013 * x + 0.0018$$

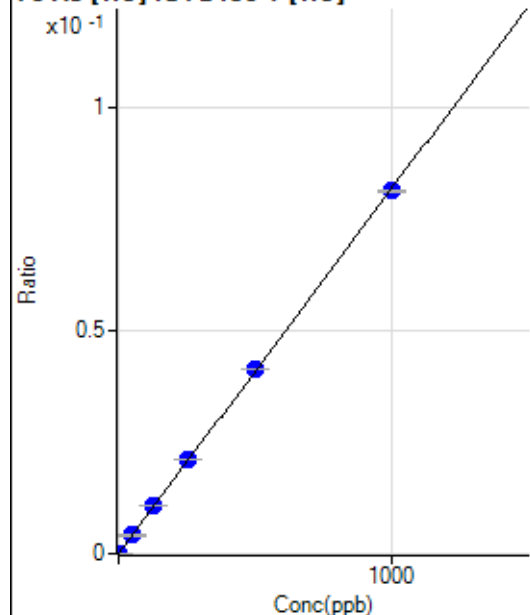
$$R = 0.9998$$

$$DL = 0.8036$$

$$BEC = 1.39$$

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	14.81	0.0000	P	32.5
2	☐	1.000	0.791	451.25	0.0001	P	17.8
3	☐	50.000	50.580	26480.95	0.0041	P	2.3
4	☐	125.000	130.092	66297.01	0.0106	P	1.2
5	☐	250.000	259.111	132062.68	0.0212	P	0.5
6	☐	500.000	505.168	260960.26	0.0412	P	0.6
7	☐	1000.000	994.473	517808.66	0.0812	P	0.6
8	☐			226.55	0.0000	P	15.2

$$y = 8.1639E-005 * x + 2.1479E-006$$

$$R = 0.9999$$

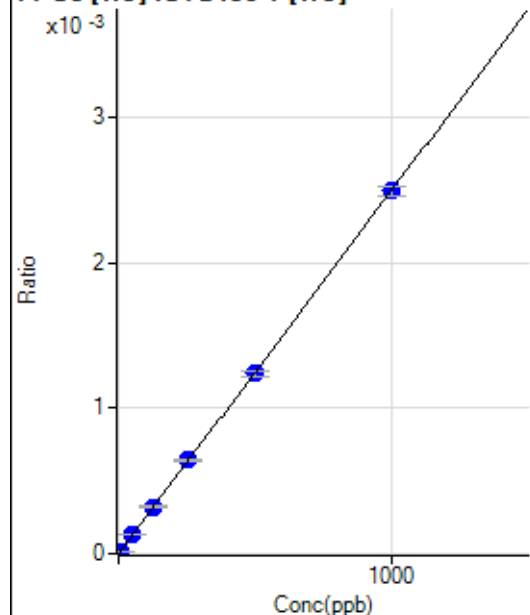
$$DL = 0.02567$$

$$BEC = 0.02631$$

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	4.144	70.00	0.0000	P	16.9
3	☐	50.000	51.701	827.81	0.0001	P	4.4
4	☐	125.000	128.860	2007.95	0.0003	P	5.7
5	☐	250.000	257.979	4021.73	0.0006	P	2.1
6	☐	500.000	496.557	7845.57	0.0012	P	2.7
7	☐	1000.000	999.163	15912.28	0.0025	P	2.5
8	☐			6.67	0.0000	P	0.4

$$y = 2.4972\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

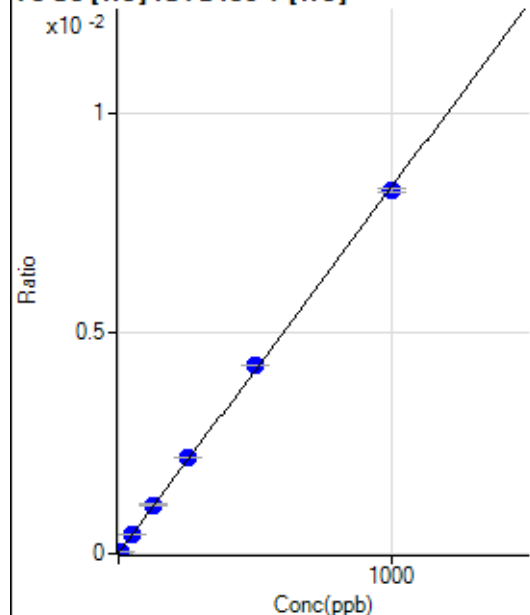
$$DL = 0$$

$$BEC = 0$$

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	77.16	0.0000	P	24.6
2	☐	5.000	4.308	317.91	0.0000	P	12.7
3	☐	50.000	50.787	2777.45	0.0004	P	2.1
4	☐	125.000	131.936	6914.04	0.0011	P	2.6
5	☐	250.000	259.328	13524.91	0.0022	P	0.4
6	☐	500.000	513.987	27101.27	0.0043	P	0.8
7	☐	1000.000	989.772	52537.20	0.0082	P	1.0
8	☐			86.42	0.0000	P	8.4

$$y = 8.3115\text{E-}006 * x + 1.1199\text{E-}005$$

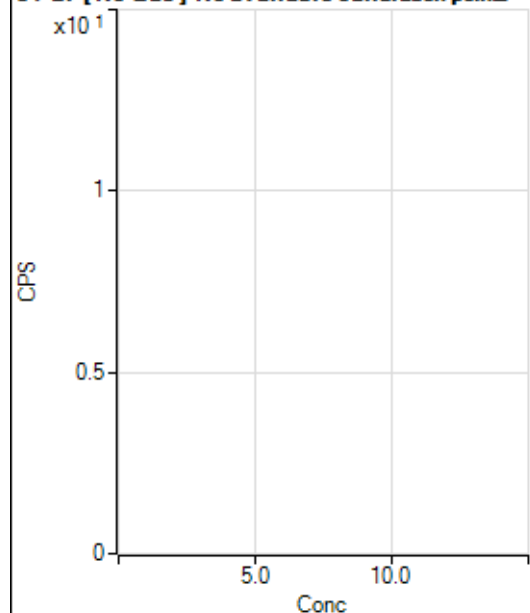
$$R = 0.9998$$

$$DL = 0.9951$$

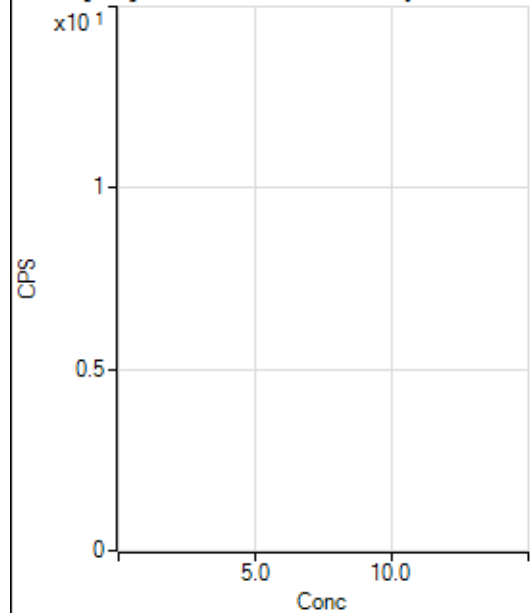
$$BEC = 1.347$$

Weight: <None>

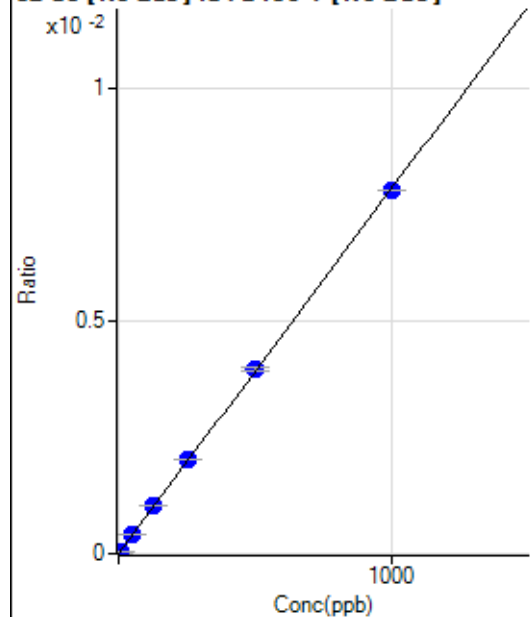
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72290.70		P	2.6
2	☐			74709.20		P	2.0
3	☐			68106.80		P	1.4
4	☐			62810.75		P	1.5
5	☐			63276.97		P	1.3
6	☐			61916.17		P	1.8
7	☐			63008.48		P	2.6
8	☐			60562.34		P	2.4

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			123.46		P	32.8
2	☐			106.78		P	62.4
3	☐			86.76		P	17.6
4	☐			60.06		P	16.7
5	☐			80.08		P	45.1
6	☐			50.05		P	34.6
7	☐			93.43		P	34.4
8	☐			76.75		P	19.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.43	0.0000	P	232.
2	☐	5.000	4.843	2041.80	0.0000	P	1.3
3	☐	50.000	51.833	20693.87	0.0004	P	0.7
4	☐	125.000	130.644	50693.95	0.0010	P	0.3
5	☐	250.000	257.540	100214.51	0.0020	P	0.6
6	☐	500.000	506.585	196295.68	0.0040	P	1.4
7	☐	1000.000	994.026	388533.33	0.0078	P	0.2
8	☐			424.13	0.0000	P	1.5

$$y = 7.8487\text{E-}006 * x + 4.8532\text{E-}007$$

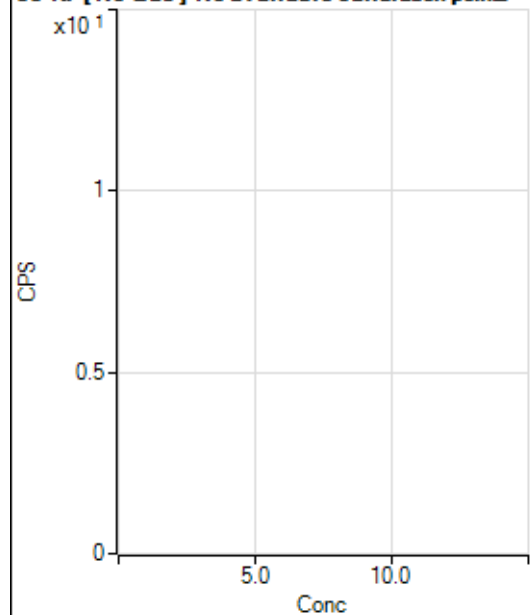
$$R = 0.9999$$

$$DL = 0.4305$$

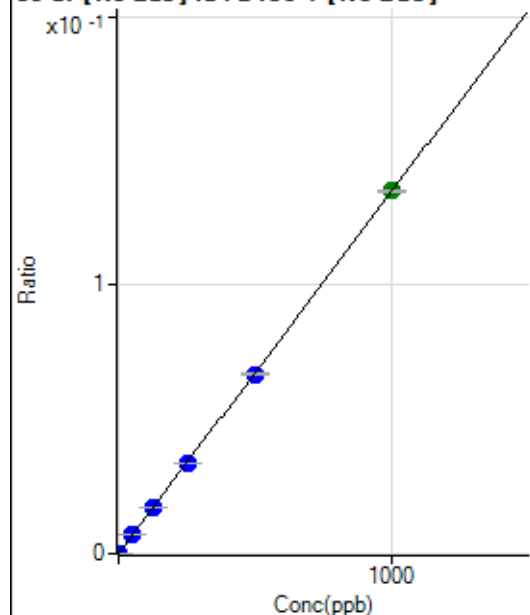
$$BEC = 0.06183$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			606.69		P	7.2
2	☐			611.13		P	7.4
3	☐			545.58		P	1.9
4	☐			550.02		P	7.0
5	☐			565.58		P	8.3
6	☐			568.91		P	15.1
7	☐			637.80		P	2.6
8	☐			702.25		P	2.7

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1030.64	0.0000	P	2.4
2	☐	1.000	0.972	7974.76	0.0002	P	4.9
3	☐	50.000	50.544	347037.34	0.0068	P	0.8
4	☐	125.000	127.068	847133.09	0.0171	P	0.4
5	☐	250.000	249.352	1666498.25	0.0336	P	0.9
6	☐	500.000	495.958	3300414.98	0.0669	P	0.6
7	☐	1000.000	1001.897	6724347.46	0.1350	A	0.4
8	☐			34968.48	0.0008	P	1.3

$$y = 1.3476E-004 * x + 1.9453E-005$$

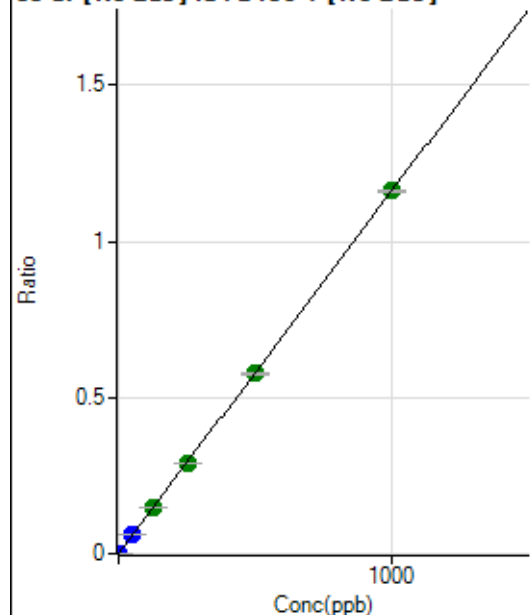
$$R = 1.0000$$

$$DL = 0.01019$$

$$BEC = 0.1443$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	750.05	0.0000	P	9.5
2	☐	1.000	0.954	59468.76	0.0011	P	2.8
3	☐	50.000	50.777	2994009.16	0.0589	P	0.2
4	☐	125.000	126.977	7281022.90	0.1473	A	0.7
5	☐	250.000	249.315	14339036.61	0.2893	A	0.8
6	☐	500.000	497.343	28488404.80	0.5771	A	0.5
7	☐	1000.000	1001.214	57849907.54	1.1617	A	0.7
8	☐			297600.33	0.0065	P	1.4

$$y = 0.0012 * x + 1.4152E-005$$

$$R = 1.0000$$

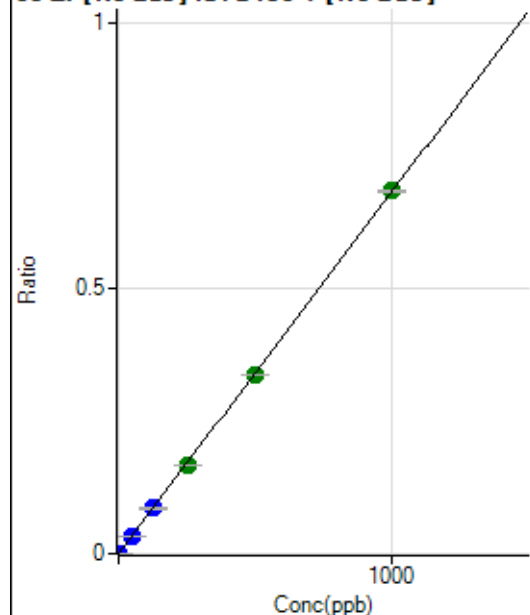
$$DL = 0.003466$$

$$BEC = 0.0122$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2572.57	0.0000	P	11.2
2	☐	1.000	0.905	35241.45	0.0007	P	1.3
3	☐	50.000	48.523	1680652.19	0.0331	P	0.6
4	☐	125.000	125.048	4208796.80	0.0852	P	0.3
5	☐	250.000	246.217	8310140.64	0.1677	A	0.4
6	☐	500.000	494.510	16620895.16	0.3367	A	0.3
7	☐	1000.000	1003.759	34028122.98	0.6833	A	0.3
8	☐			14527.42	0.0003	P	1.8

$$y = 6.8073\text{E-}004 * x + 4.8529\text{E-}005$$

$$R = 1.0000$$

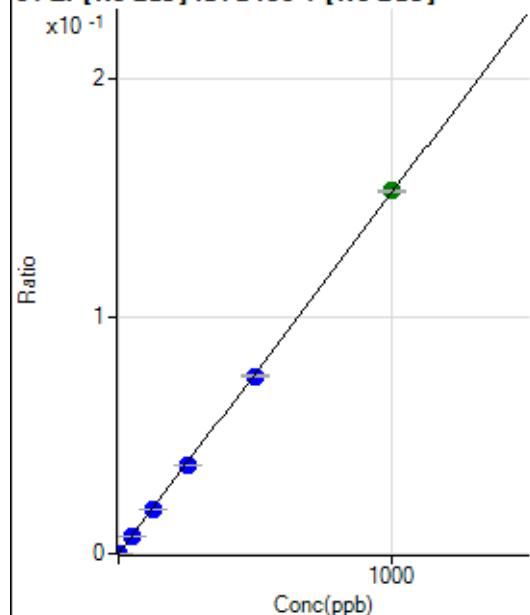
$$DL = 0.02404$$

$$BEC = 0.07129$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	375.02	0.0000	P	13.5
2	☐	1.000	0.888	7538.45	0.0001	P	1.8
3	☐	50.000	48.688	376662.48	0.0074	P	1.1
4	☐	125.000	124.960	939718.88	0.0190	P	0.1
5	☐	250.000	246.167	1856510.41	0.0375	P	0.6
6	☐	500.000	490.967	3687413.71	0.0747	P	0.9
7	☐	1000.000	1005.545	7617941.58	0.1530	A	0.7
8	☐			3217.17	0.0001	P	3.5

$$y = 1.5213\text{E-}004 * x + 7.0778\text{E-}006$$

$$R = 0.9999$$

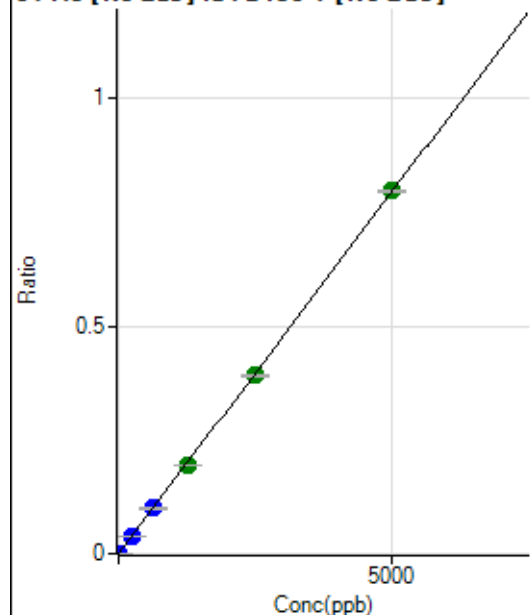
$$DL = 0.01887$$

$$BEC = 0.04653$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1025.08	0.0000	P	4.3
2	☐	5.000	4.720	40767.36	0.0008	P	1.4
3	☐	250.000	247.452	1997135.03	0.0393	P	0.1
4	☐	625.000	626.847	4919021.12	0.0995	P	1.1
5	☐	1250.000	1229.861	9679922.09	0.1953	A	0.7
6	☐	2500.000	2465.713	19326622.31	0.3915	A	1.4
7	☐	5000.000	5022.075	39707753.32	0.7974	A	0.6
8	☐			16916.27	0.0004	P	1.5

$$y = 1.5877\text{E-}004 * x + 1.9343\text{E-}005$$

$$R = 1.0000$$

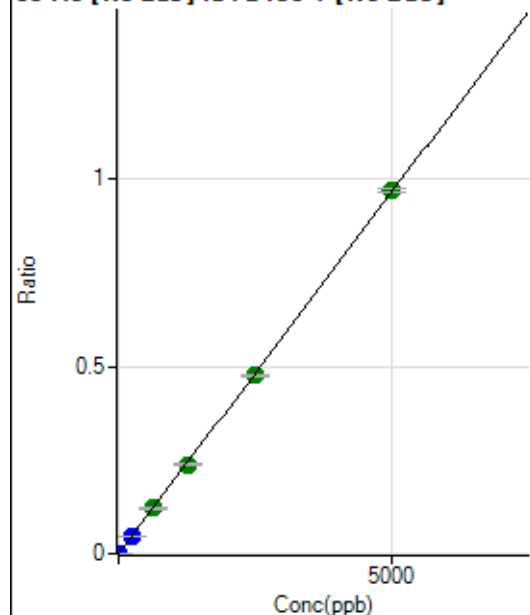
$$DL = 0.01564$$

$$BEC = 0.1218$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.25	0.0000	P	19.1
2	☐	5.000	4.781	49358.44	0.0009	P	2.9
3	☐	250.000	249.147	2444833.02	0.0481	P	0.2
4	☐	625.000	625.901	5973030.26	0.1209	A	0.8
5	☐	1250.000	1233.918	11811109.81	0.2383	A	0.6
6	☐	2500.000	2465.924	23507850.87	0.4762	A	1.0
7	☐	5000.000	5020.989	48283371.22	0.9696	A	1.0
8	☐			21127.48	0.0005	P	3.7

$$y = 1.9311\text{E-}004 * x + 7.4924\text{E-}006$$

$$R = 1.0000$$

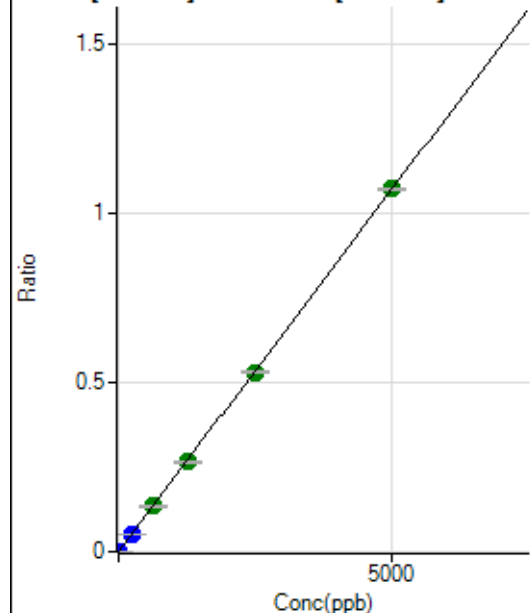
$$DL = 0.02218$$

$$BEC = 0.0388$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783.40	0.0000	P	13.2
2	☐	5.000	4.802	55232.67	0.0010	P	1.4
3	☐	250.000	249.863	2715016.03	0.0534	P	0.1
4	☐	625.000	627.951	6635170.94	0.1343	A	1.3
5	☐	1250.000	1238.139	13122262.27	0.2647	A	0.6
6	☐	2500.000	2475.805	26132195.90	0.5294	A	1.1
7	☐	5000.000	5014.701	53392223.76	1.0722	A	0.8
8	☐			51901.75	0.0011	P	1.9

$$y = 2.1381\text{E-}004 * x + 1.4776\text{E-}005$$

$$R = 1.0000$$

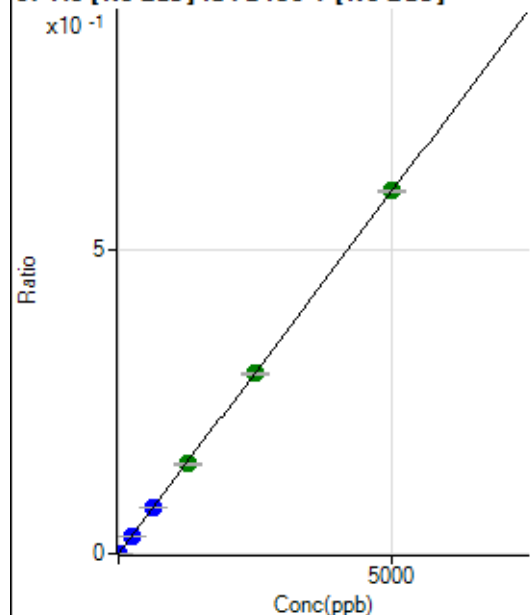
$$DL = 0.02729$$

$$BEC = 0.06911$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.02	0.0000	P	15.9
2	☐	5.000	4.795	30614.34	0.0006	P	1.2
3	☐	250.000	250.348	1516579.11	0.0298	P	0.6
4	☐	625.000	630.148	3712296.52	0.0751	P	0.8
5	☐	1250.000	1236.353	7305483.58	0.1474	A	1.2
6	☐	2500.000	2484.231	14620051.54	0.2962	A	0.6
7	☐	5000.000	5010.635	29744709.35	0.5973	A	0.7
8	☐			11835.92	0.0003	P	3.1

$$y = 1.1921\text{E-}004 * x + 5.6578\text{E-}006$$

$$R = 1.0000$$

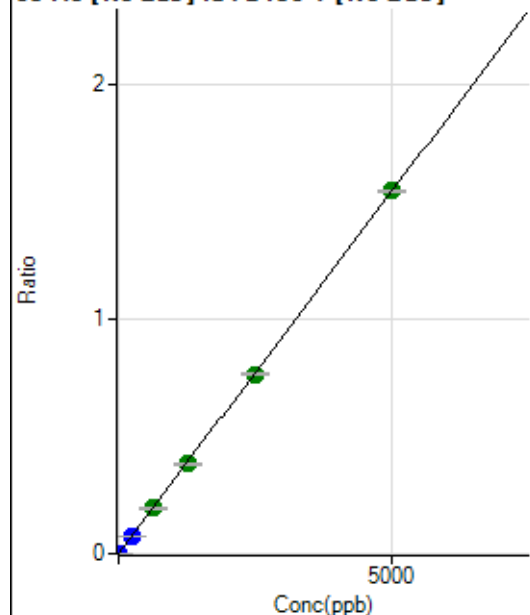
$$DL = 0.02269$$

$$BEC = 0.04746$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	830.62	0.0000	P	3.9
2	☐	5.000	4.709	77745.74	0.0015	P	1.7
3	☐	250.000	250.607	3922066.75	0.0772	P	0.5
4	☐	625.000	624.170	9499574.34	0.1922	A	0.9
5	☐	1250.000	1238.802	18911012.92	0.3815	A	0.7
6	☐	2500.000	2483.185	37752913.34	0.7648	A	1.0
7	☐	5000.000	5011.281	76854294.77	1.5434	A	0.6
8	☐			27212.90	0.0006	P	1.7

$$y = 3.0797\text{E-}004 * x + 1.5674\text{E-}005$$

$$R = 1.0000$$

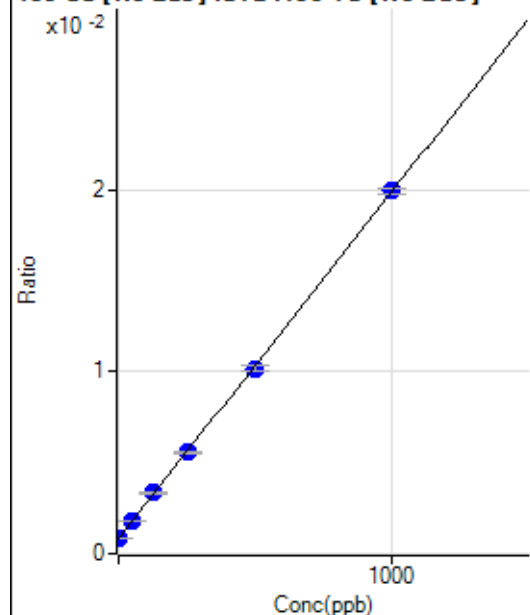
$$DL = 0.006017$$

$$BEC = 0.05089$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26809.52	0.0008	P	1.5
2	☐	1.000	-0.147	27046.15	0.0008	P	2.2
3	☐	50.000	51.831	57782.54	0.0018	P	0.2
4	☐	125.000	131.552	105267.06	0.0033	P	1.8
5	☐	250.000	247.816	177436.82	0.0055	P	1.8
6	☐	500.000	491.860	325704.45	0.0102	P	2.1
7	☐	1000.000	1003.707	635847.65	0.0199	P	1.3
8	☐			24407.87	0.0009	P	4.1

$$y = 1.9015\text{E-}005 * x + 8.3455\text{E-}004$$

$$R = 0.9999$$

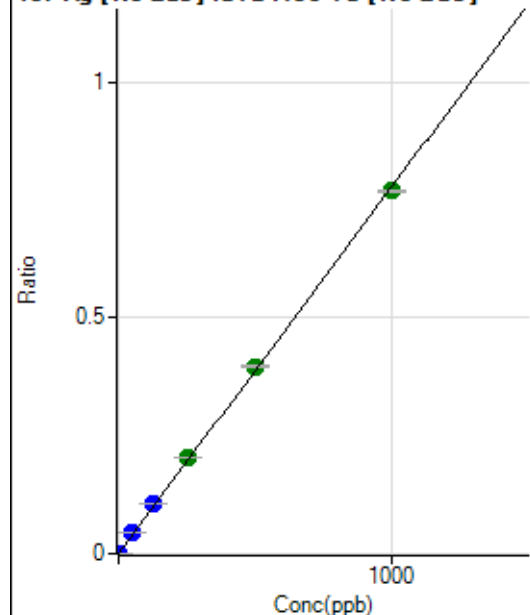
$$DL = 2.027$$

$$BEC = 43.89$$

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	519.48	0.0000	P	2.1
2	☐	1.000	1.063	27380.17	0.0008	P	0.8
3	☐	50.000	55.907	1379380.81	0.0435	P	1.1
4	☐	125.000	136.533	3347741.05	0.1061	P	0.5
5	☐	250.000	262.864	6533417.51	0.2042	A	1.3
6	☐	500.000	509.810	12664545.25	0.3961	A	1.2
7	☐	1000.000	990.142	24554537.53	0.7693	A	0.7
8	☐			12895.30	0.0005	P	2.3

$$y = 7.7689\text{E-}004 * x + 1.6173\text{E-}005$$

$$R = 0.9998$$

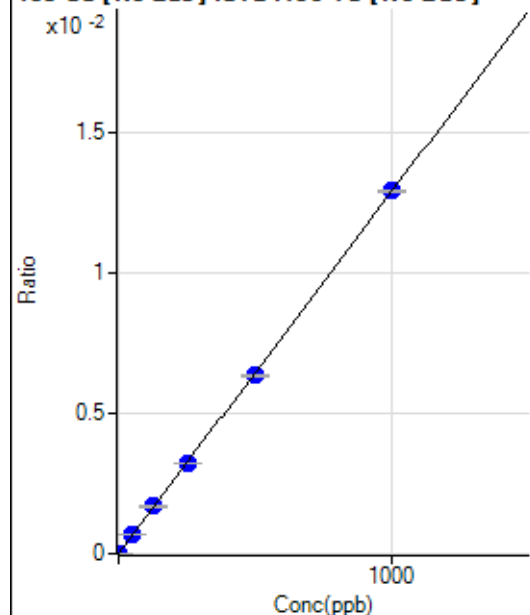
$$DL = 0.00129$$

$$BEC = 0.02082$$

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	59.72	0.0000	P	23.1
2	☐	1.000	1.031	491.68	0.0000	P	14.7
3	☐	50.000	52.729	21588.97	0.0007	P	1.5
4	☐	125.000	130.813	53150.80	0.0017	P	1.3
5	☐	250.000	250.073	102957.47	0.0032	P	0.8
6	☐	500.000	492.087	202426.80	0.0063	P	1.4
7	☐	1000.000	1003.075	411876.27	0.0129	P	0.4
8	☐			334.73	0.0000	P	13.3

$$y = 1.2862\text{E-}005 * x + 1.8552\text{E-}006$$

$$R = 0.9999$$

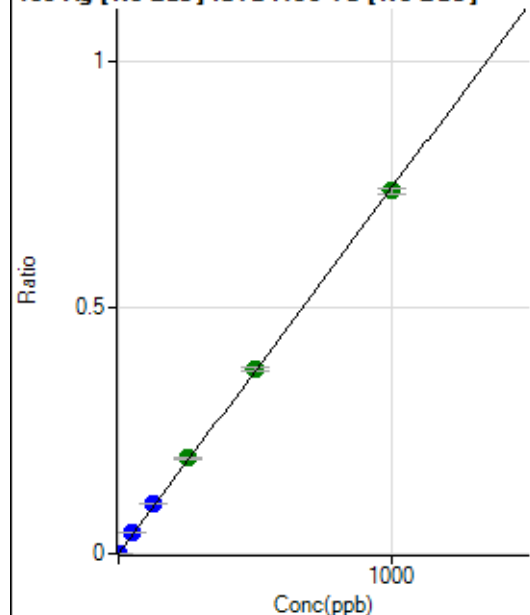
$$DL = 0.1001$$

$$BEC = 0.1442$$

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	266.68	0.0000	P	26.8
2	☐	1.000	1.040	25426.55	0.0008	P	1.5
3	☐	50.000	55.882	1319894.68	0.0416	P	0.3
4	☐	125.000	136.990	3215820.42	0.1019	P	0.4
5	☐	250.000	261.070	6212458.04	0.1942	A	1.9
6	☐	500.000	505.968	12032917.98	0.3764	A	2.3
7	☐	1000.000	992.455	23564536.64	0.7382	A	1.3
8	☐			12058.38	0.0004	P	3.6

$$y = 7.4384\text{E-}004 * x + 8.2993\text{E-}006$$

$$R = 0.9999$$

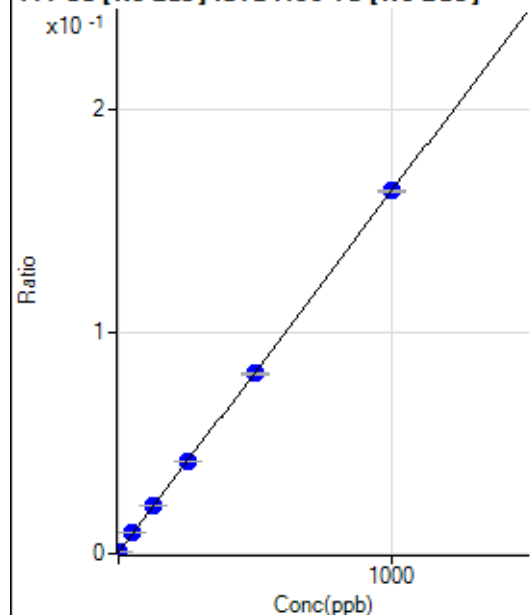
$$DL = 0.008965$$

$$BEC = 0.01116$$

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	18769.31	0.0006	P	1.6
2	☐	1.000	0.944	23996.22	0.0007	P	2.0
3	☐	50.000	52.752	291333.56	0.0092	P	0.5
4	☐	125.000	130.840	690957.08	0.0219	P	0.5
5	☐	250.000	251.972	1331615.67	0.0416	P	1.6
6	☐	500.000	494.564	2594464.50	0.0811	P	1.0
7	☐	1000.000	1001.357	5224976.34	0.1637	P	0.7
8	☐			19006.97	0.0007	P	3.7

$$y = 1.6288\text{E-}004 * x + 5.8427\text{E-}004$$

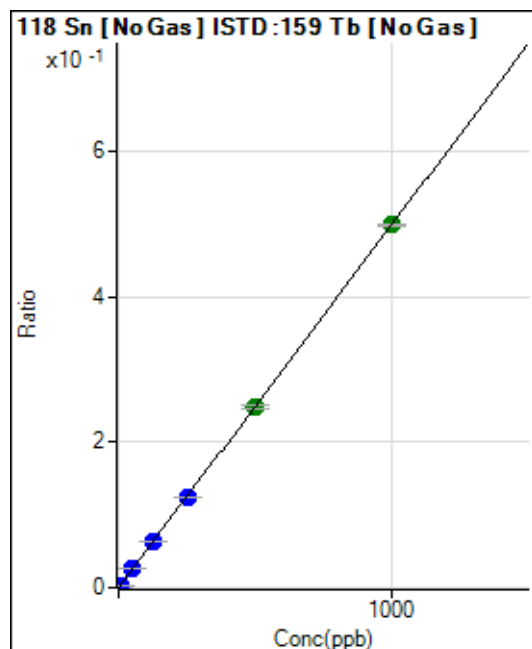
$$R = 1.0000$$

$$DL = 0.1731$$

$$BEC = 3.587$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2628.15	0.0001	P	10.7
2	☐	5.000	4.802	80402.14	0.0025	P	0.5
3	☐	50.000	51.563	817666.59	0.0258	P	0.5
4	☐	125.000	127.534	2006517.84	0.0636	P	0.4
5	☐	250.000	250.080	3986000.70	0.1246	P	1.2
6	☐	500.000	498.508	7939124.31	0.2483	A	1.3
7	☐	1000.000	1000.332	15901612.33	0.4982	A	0.2
8	☐			6329.49	0.0002	P	4.4

$$y = 4.9792\text{E-}004 * x + 8.1769\text{E-}005$$

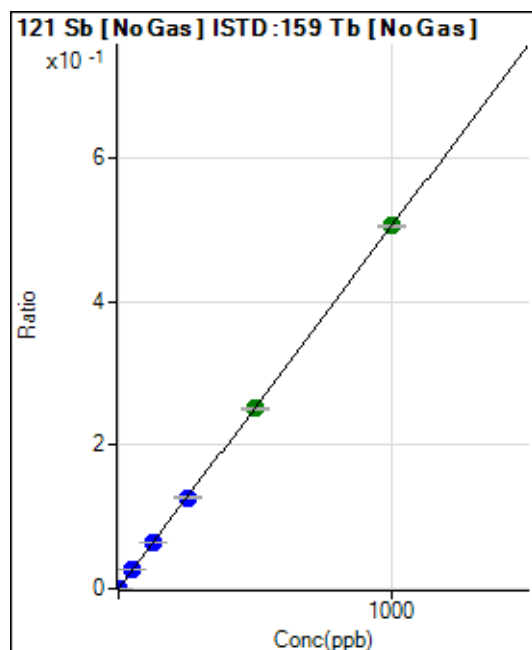
$$R = 1.0000$$

$$DL = 0.05275$$

$$BEC = 0.1642$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.58	0.0000	P	14.2
2	☐	2.000	1.865	31018.66	0.0010	P	0.4
3	☐	50.000	51.293	823692.91	0.0259	P	0.5
4	☐	125.000	129.003	2058611.05	0.0652	P	0.5
5	☐	250.000	251.852	4073996.62	0.1274	P	0.9
6	☐	500.000	496.595	8028756.52	0.2511	A	1.2
7	☐	1000.000	1000.675	16150558.17	0.5060	A	0.3
8	☐			14288.45	0.0005	P	9.7

$$y = 5.0561\text{E-}004 * x + 1.1054\text{E-}005$$

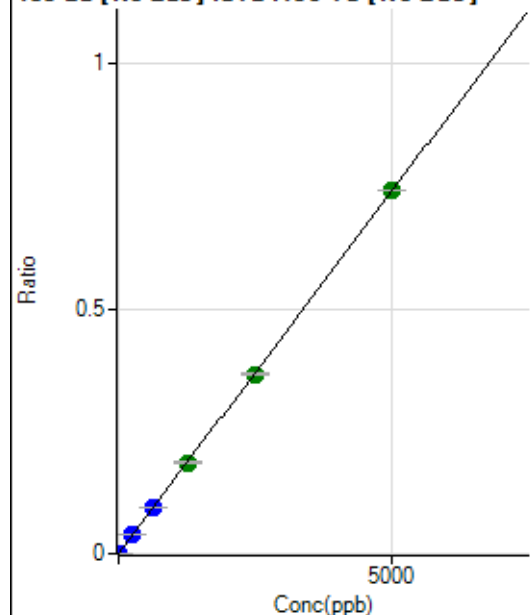
$$R = 1.0000$$

$$DL = 0.009288$$

$$BEC = 0.02186$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	10.8
2	☐	10.000	9.697	46818.70	0.0014	P	1.5
3	☐	250.000	255.846	1200085.02	0.0378	P	0.3
4	☐	625.000	640.165	2984449.24	0.0946	P	0.8
5	☐	1250.000	1255.286	5932322.10	0.1854	A	1.2
6	☐	2500.000	2474.237	11687685.68	0.3655	A	1.2
7	☐	5000.000	5009.372	23621366.50	0.7400	A	0.1
8	☐			38654.90	0.0014	P	1.4

$$y = 1.4772E-004 * x + 7.2707E-006$$

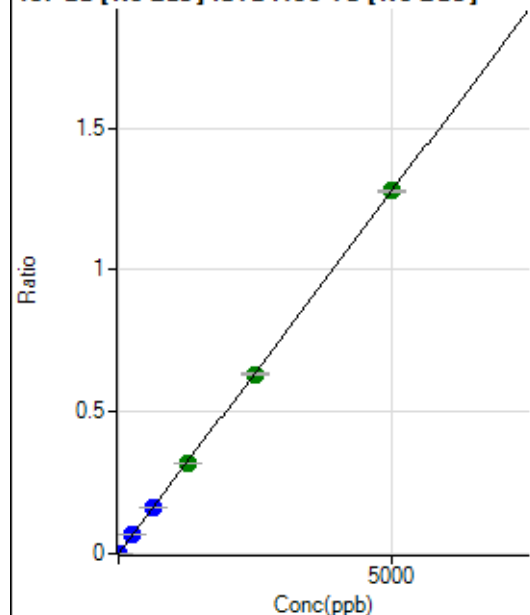
$$R = 1.0000$$

$$DL = 0.01589$$

$$BEC = 0.04922$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	441.69	0.0000	P	10.9
2	☐	10.000	9.756	81478.36	0.0025	P	0.9
3	☐	250.000	256.637	2081344.41	0.0656	P	0.7
4	☐	625.000	642.443	5178424.81	0.1641	P	0.7
5	☐	1250.000	1248.725	10203806.13	0.3190	A	0.6
6	☐	2500.000	2480.653	20258621.81	0.6336	A	1.4
7	☐	5000.000	5007.481	40825357.86	1.2790	A	0.3
8	☐			67467.18	0.0024	P	0.5

$$y = 2.5541E-004 * x + 1.3752E-005$$

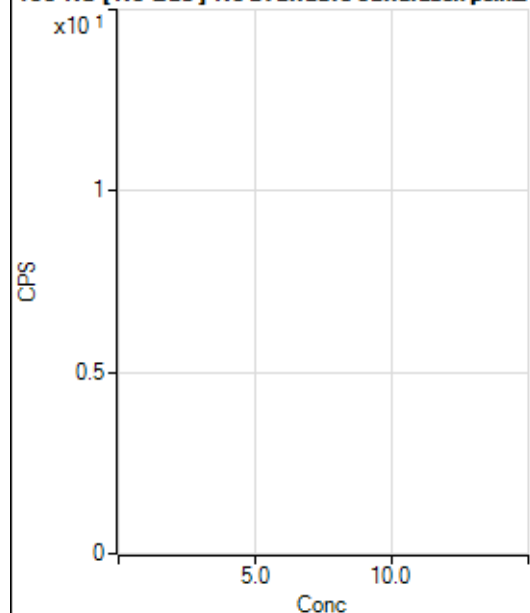
$$R = 1.0000$$

$$DL = 0.01754$$

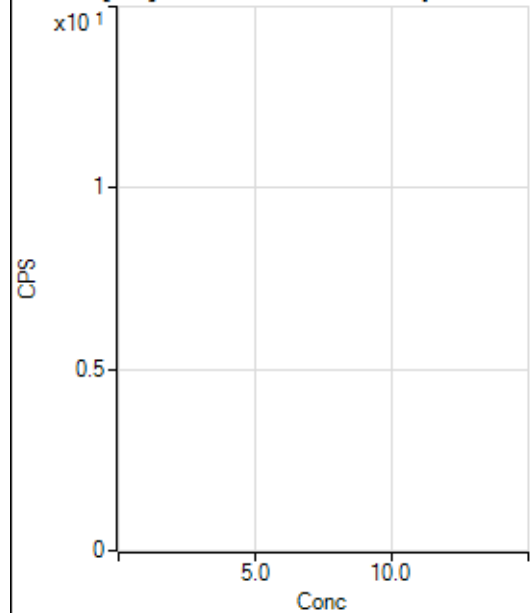
$$BEC = 0.05384$$

Weight: <None>

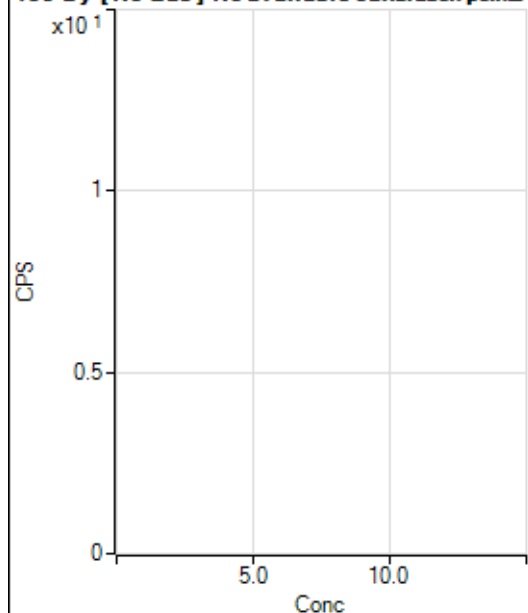
Min Conc: 0

150 Nd [No Gas] No available calibration points

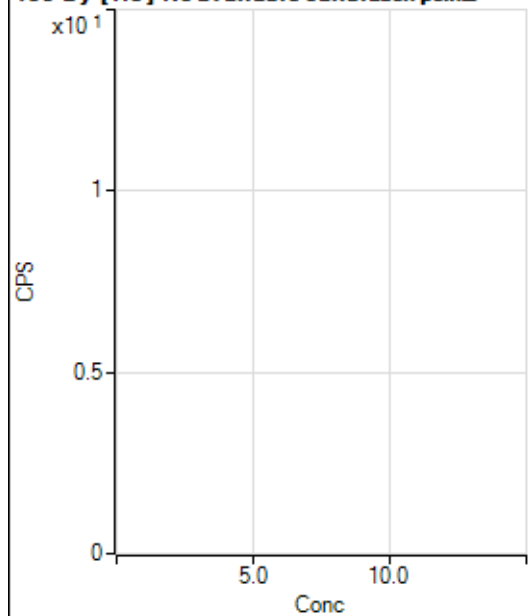
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	137.
2	☐			17.78		P	21.7
3	☐			173.34		P	25.2
4	☐			382.24		P	11.3
5	☐			744.50		P	5.5
6	☐			1486.80		P	7.5
7	☐			2907.08		P	3.8
8	☐			91.11		P	11.2

150 Nd [He] No available calibration points

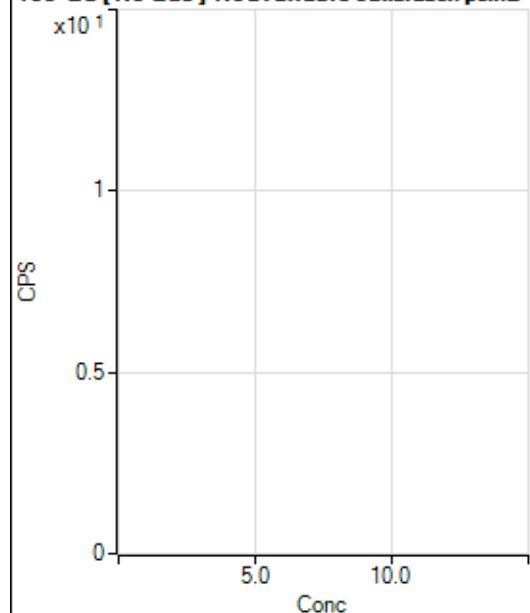
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	173.
3	☐			10.00		P	66.7
4	☐			31.11		P	40.6
5	☐			66.67		P	26.5
6	☐			118.89		P	13.8
7	☐			235.56		P	8.6
8	☐			18.89		P	56.7

156 Dy [No Gas] No available calibration points

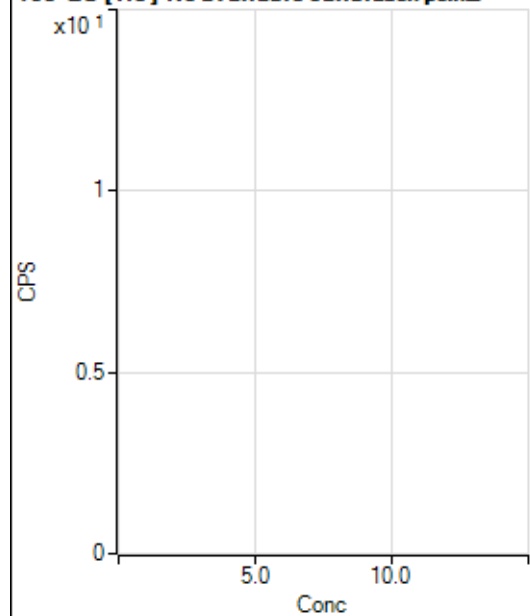
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐			44.45		P	47.2
3	☐			86.12		P	27.9
4	☐			158.34		P	15.8
5	☐			255.57		P	26.6
6	☐			475.03		P	13.2
7	☐			875.07		P	8.7
8	☐			1355.68		P	7.8

156 Dy [He] No available calibration points

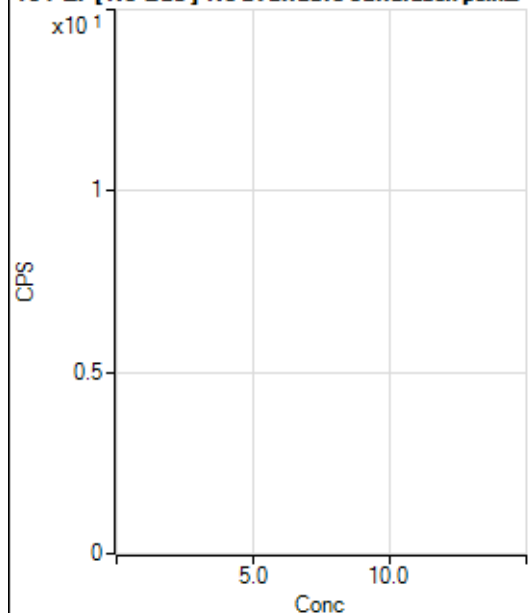
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	48.0
2	☐			23.33		P	28.6
3	☐			53.33		P	21.7
4	☐			90.00		P	22.5
5	☐			153.34		P	10.0
6	☐			338.90		P	4.1
7	☐			672.25		P	4.0
8	☐			624.47		P	6.8

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

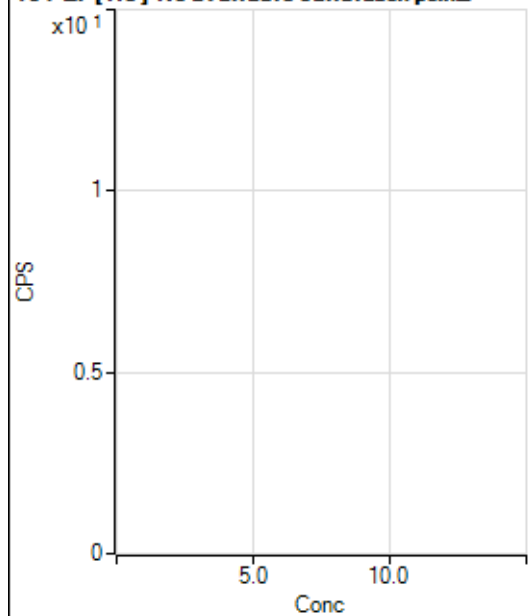
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			361.13		P	13.9
2	☐			325.02		P	11.2
3	☐			302.80		P	16.8
4	☐			402.80		P	11.8
5	☐			380.58		P	8.3
6	☐			497.26		P	28.2
7	☐			702.83		P	4.9
8	☐			1661.29		P	2.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			754.48		P	9.9
2	☐			791.15		P	6.7
3	☐			734.48		P	9.3
4	☐			792.26		P	3.4
5	☐			737.81		P	8.9
6	☐			770.04		P	3.1
7	☐			863.38		P	1.2
8	☐			1395.65		P	7.3

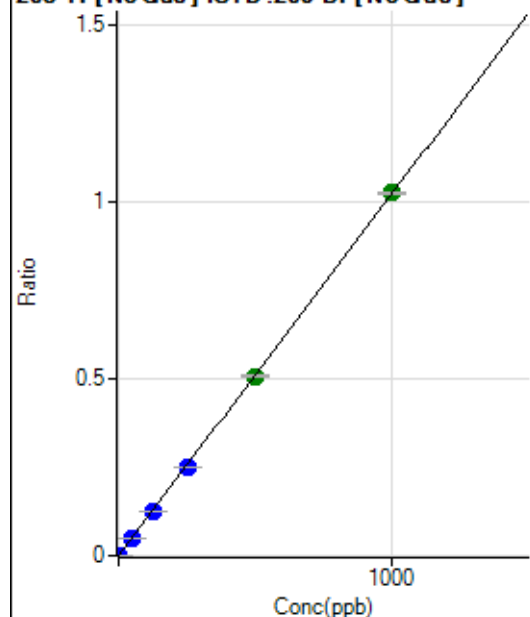
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	21.5
2	☐			191.68		P	30.4
3	☐			150.01		P	5.6
4	☐			161.12		P	16.6
5	☐			152.79		P	28.0
6	☐			205.56		P	26.1
7	☐			225.01		P	19.2
8	☐			305.57		P	10.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	28.6
2	☐			72.22		P	19.2
3	☐			51.11		P	15.1
4	☐			82.22		P	20.0
5	☐			77.78		P	13.8
6	☐			88.89		P	2.2
7	☐			133.34		P	9.0
8	☐			130.00		P	13.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.57	0.0000	P	18.4
2	☐	1.000	0.909	18032.46	0.0009	P	1.6
3	☐	50.000	48.860	936711.90	0.0500	P	0.8
4	☐	125.000	122.926	2349786.73	0.1257	P	0.3
5	☐	250.000	244.937	4654984.74	0.2505	P	1.0
6	☐	500.000	495.658	9295410.97	0.5070	A	1.4
7	☐	1000.000	1003.753	18289361.00	1.0267	A	0.5
8	☐			2480.91	0.0002	P	15.6

$$y = 0.0010 * x + 1.0784E-005$$

$$R = 1.0000$$

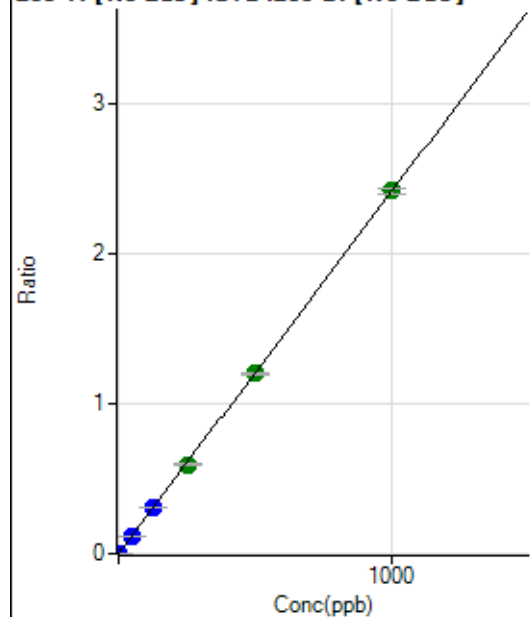
$$DL = 0.005833$$

$$BEC = 0.01054$$

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	527.82	0.0000	P	12.3
2	☐	1.000	0.950	44467.15	0.0023	P	1.1
3	☐	50.000	49.727	2247139.13	0.1199	P	0.9
4	☐	125.000	126.079	5680856.12	0.3040	P	0.6
5	☐	250.000	246.842	11057446.17	0.5951	A	1.3
6	☐	500.000	496.975	21968548.58	1.1982	A	1.5
7	☐	1000.000	1002.181	43041359.99	2.4162	A	1.2
8	☐			5740.43	0.0004	P	15.5

$$y = 0.0024 * x + 2.7727E-005$$

$$R = 1.0000$$

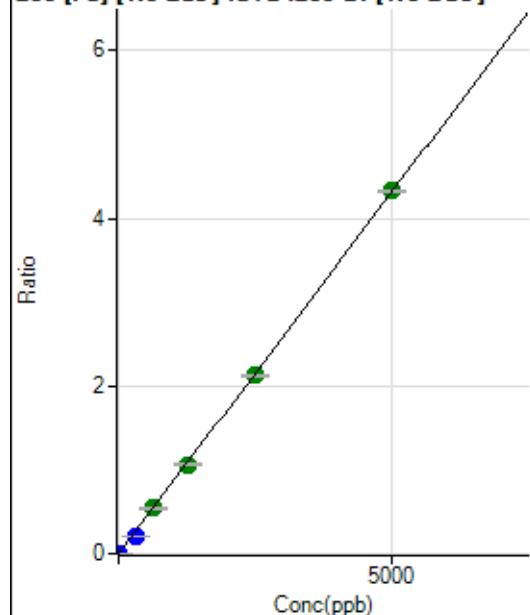
$$DL = 0.004228$$

$$BEC = 0.0115$$

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	1233.44	0.0001	P	15.1
2	☐	1.000	0.862	15476.05	0.0008	P	1.6
3	☐	312.500	247.066	3987410.04	0.2128	P	0.6
4	☐	625.000	626.674	10083621.52	0.5396	A	1.1
5	☐	1250.000	1236.686	19783445.81	1.0648	A	1.4
6	☐	2500.000	2466.256	38932877.72	2.1234	A	1.1
7	☐	5000.000	5024.081	77058851.72	4.3257	A	0.8
8	☐			26584.72	0.0019	P	5.5

$$y = 8.6097E-004 * x + 6.4795E-005$$

$$R = 0.9999$$

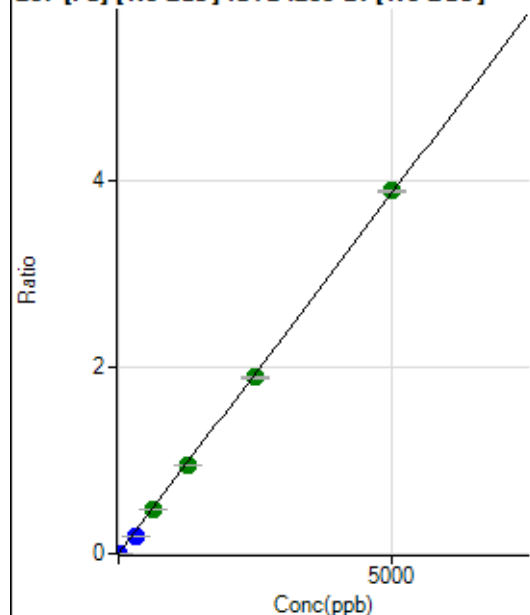
$$DL = 0.03419$$

$$BEC = 0.07526$$

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	1100.08	0.0001	P	14.3
2	☐	1.000	0.819	13238.45	0.0007	P	2.0
3	☐	312.500	240.717	3485221.72	0.1860	P	0.6
4	☐	625.000	618.003	8920840.24	0.4774	A	1.0
5	☐	1250.000	1221.643	17531907.68	0.9436	A	1.1
6	☐	2500.000	2449.904	34694366.05	1.8923	A	1.1
7	☐	5000.000	5037.498	69311900.62	3.8908	A	0.7
8	☐			22669.97	0.0017	P	6.8

$$y = 7.7236E-004 * x + 5.7728E-005$$

$$R = 0.9998$$

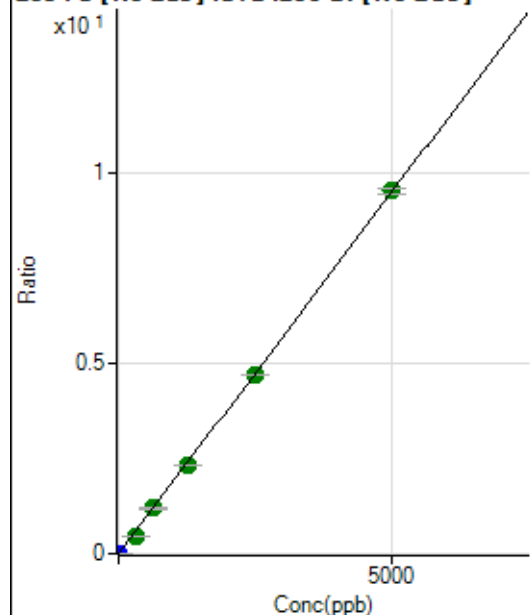
$$DL = 0.03213$$

$$BEC = 0.07474$$

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	2907.80	0.0002	P	8.8
2	☐	1.000	0.856	34002.16	0.0018	P	1.6
3	☐	312.500	247.923	8795016.63	0.4693	A	1.2
4	☐	625.000	626.381	22154774.34	1.1856	A	0.7
5	☐	1250.000	1232.396	43337809.88	2.3324	A	0.5
6	☐	2500.000	2470.336	85719794.05	4.6752	A	0.4
7	☐	5000.000	5023.097	169337202.86	9.5062	A	1.9
8	☐			58634.24	0.0043	P	4.4

$$y = 0.0019 * x + 1.5273E-004$$

$$R = 0.9999$$

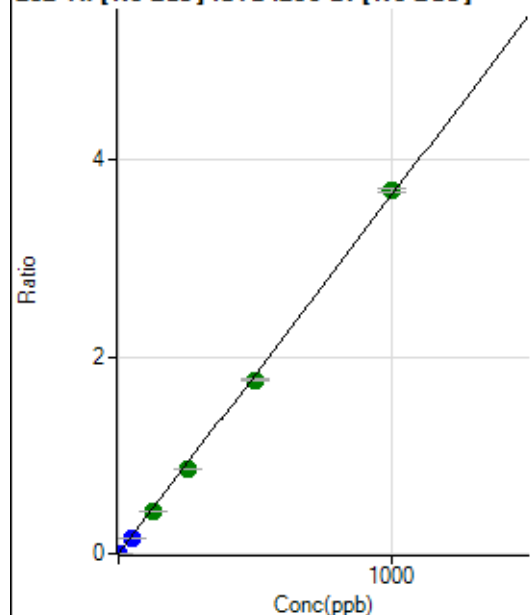
$$DL = 0.0214$$

$$BEC = 0.08071$$

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	2613.30	0.0001	P	2.4
2	☐	1.000	-0.003	2392.90	0.0001	P	5.9
3	☐	50.000	44.018	3009090.84	0.1606	P	0.9
4	☐	125.000	117.014	7972744.57	0.4266	A	0.1
5	☐	250.000	236.563	16023273.28	0.8624	A	0.7
6	☐	500.000	484.554	32384960.68	1.7663	A	0.7
7	☐	1000.000	1012.381	65734551.01	3.6901	A	1.2
8	☐			16060.43	0.0012	P	2.7

$$y = 0.0036 * x + 1.3719E-004$$

$$R = 0.9997$$

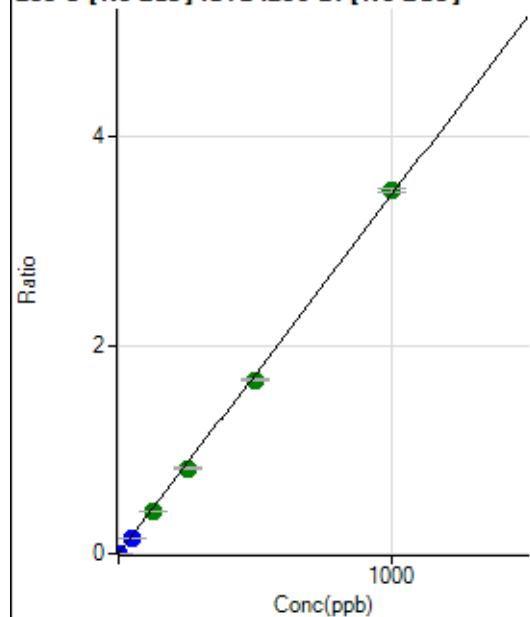
$$DL = 0.002691$$

$$BEC = 0.03764$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	341.69	0.0000	P	16.6
2	☐	1.000	0.814	54146.87	0.0028	P	0.6
3	☐	50.000	44.979	2904172.66	0.1550	P	0.7
4	☐	125.000	118.688	7641453.86	0.4089	A	0.3
5	☐	250.000	238.324	15255200.51	0.8211	A	1.2
6	☐	500.000	484.823	30624868.92	1.6703	A	1.4
7	☐	1000.000	1011.548	62079754.16	3.4849	A	0.9
8	☐			10763.51	0.0008	P	6.9

$$y = 0.0034 * x + 1.7933E-005$$

$$R = 0.9998$$

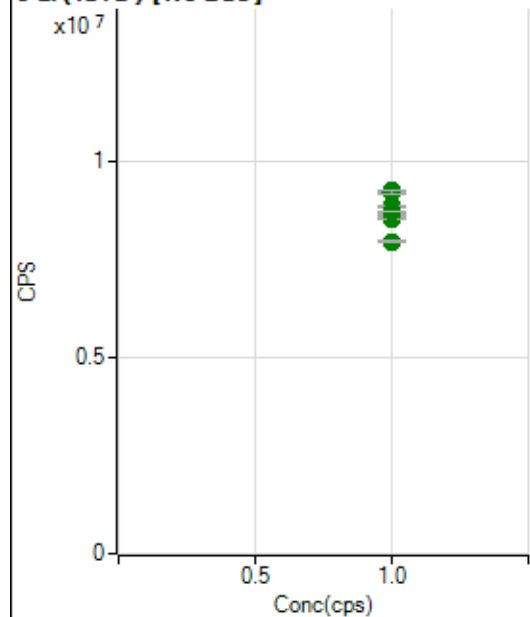
$$DL = 0.002588$$

$$BEC = 0.005205$$

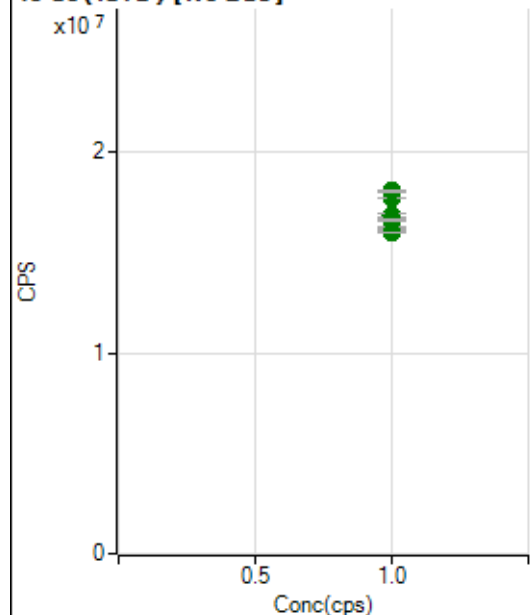
Weight: <None>

Min Conc: 0

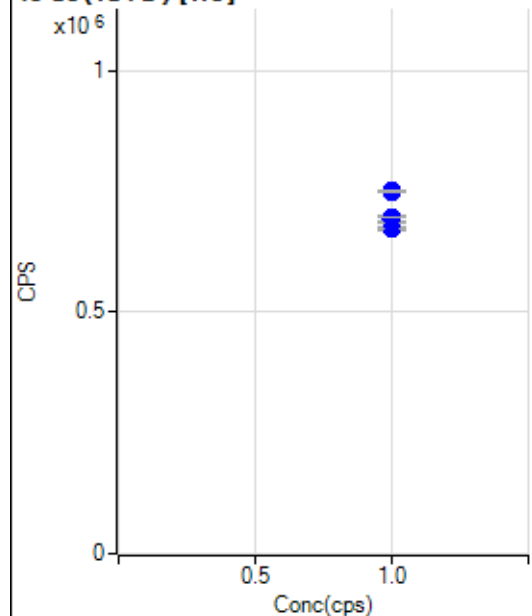
6 Li (ISTD) [No Gas]



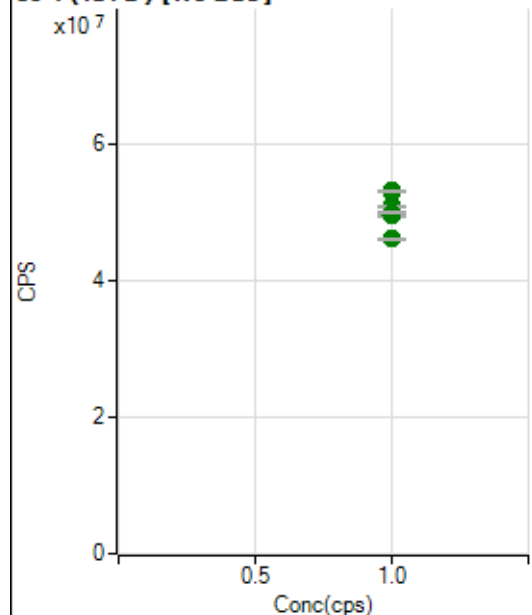
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9259136.74		A	0.4
2	☐	1.000		9231806.53		A	0.7
3	☐	1.000		8861461.61		A	0.7
4	☐	1.000		8656845.78		A	0.4
5	☐	1.000		8563394.18		A	0.2
6	☐	1.000		8542294.66		A	0.2
7	☐	1.000		8738109.11		A	0.3
8	☐	1.000		7956490.51		A	0.6

45 Sc (ISTD) [No Gas]

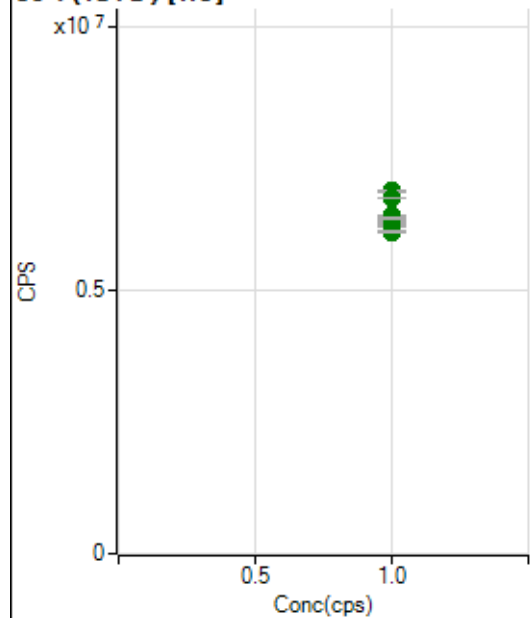
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17717782.51		A	0.4
2	☐	1.000		18072277.79		A	0.3
3	☐	1.000		16857622.39		A	0.8
4	☐	1.000		16225003.37		A	0.2
5	☐	1.000		16112506.70		A	0.6
6	☐	1.000		16192998.65		A	0.6
7	☐	1.000		16640776.00		A	0.3
8	☐	1.000		16033134.20		A	0.1

45 Sc (ISTD) [He]

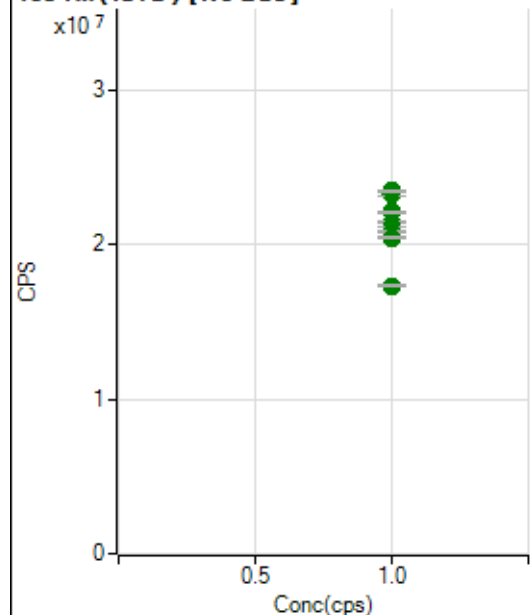
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		747054.69		P	0.2
2	☐	1.000		750633.57		P	0.5
3	☐	1.000		691836.33		P	0.8
4	☐	1.000		670427.86		P	0.5
5	☐	1.000		673971.38		P	0.6
6	☐	1.000		683366.95		P	0.1
7	☐	1.000		697801.73		P	0.3
8	☐	1.000		695656.17		P	0.3

89 Y (ISTD) [No Gas]

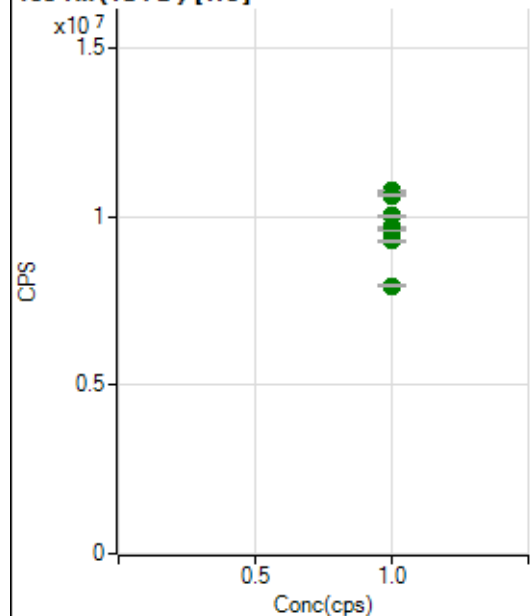
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		52985583.10		A	0.7
2	☐	1.000		53034915.32		A	0.6
3	☐	1.000		50806689.80		A	0.5
4	☐	1.000		49415790.93		A	0.5
5	☐	1.000		49567025.93		A	0.5
6	☐	1.000		49369132.04		A	1.2
7	☐	1.000		49797438.15		A	0.4
8	☐	1.000		45986954.32		A	0.4

89 Y (ISTD) [He]

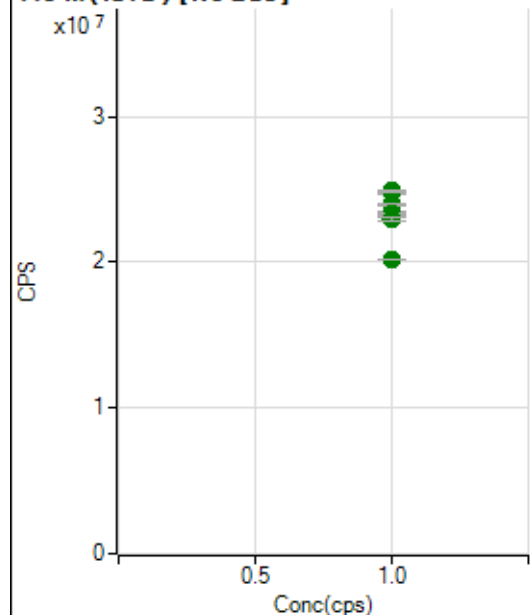
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6889311.49		A	0.6
2	☐	1.000		6762118.30		A	0.3
3	☐	1.000		6410457.89		A	0.9
4	☐	1.000		6241681.02		A	1.2
5	☐	1.000		6242521.09		A	0.4
6	☐	1.000		6327399.90		A	0.3
7	☐	1.000		6377930.25		A	0.6
8	☐	1.000		6110601.51		A	0.4

103 Rh (ISTD) [No Gas]

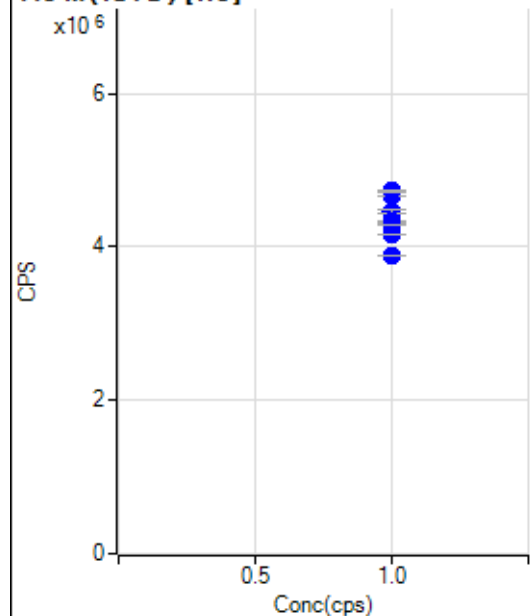
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		23259130.21		A	0.8
2	☐	1.000		23439753.26		A	0.8
3	☐	1.000		22084160.22		A	0.6
4	☐	1.000		21426531.90		A	0.5
5	☐	1.000		21118014.69		A	0.6
6	☐	1.000		20753025.25		A	0.6
7	☐	1.000		20423164.42		A	0.7
8	☐	1.000		17313606.13		A	0.7

103 Rh (ISTD) [He]

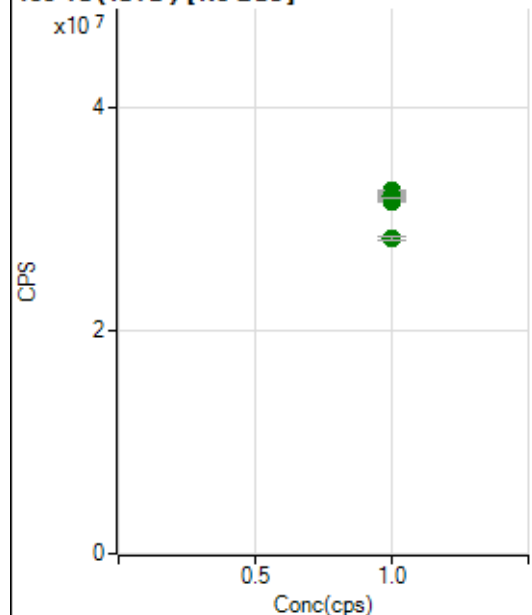
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10780573.04		A	0.2
2	☐	1.000		10650159.42		A	0.2
3	☐	1.000		10028331.38		A	0.2
4	☐	1.000		9710365.96		A	0.5
5	☐	1.000		9654518.26		A	0.2
6	☐	1.000		9585344.02		A	0.2
7	☐	1.000		9310227.78		A	0.6
8	☐	1.000		7958766.62		A	0.4

115 In (ISTD) [No Gas]

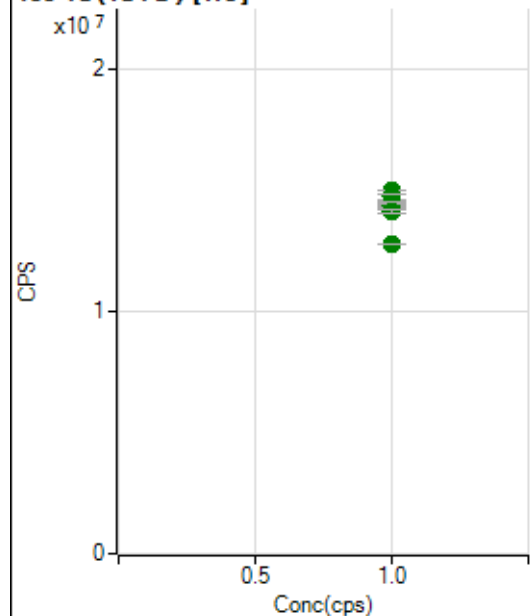
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24779907.22		A	0.8
2	☐	1.000		24906078.18		A	0.4
3	☐	1.000		23985784.25		A	0.6
4	☐	1.000		23399475.54		A	1.0
5	☐	1.000		23374423.13		A	0.9
6	☐	1.000		23327194.42		A	0.3
7	☐	1.000		22936520.67		A	0.9
8	☐	1.000		20223317.13		A	0.3

115 In (ISTD) [He]

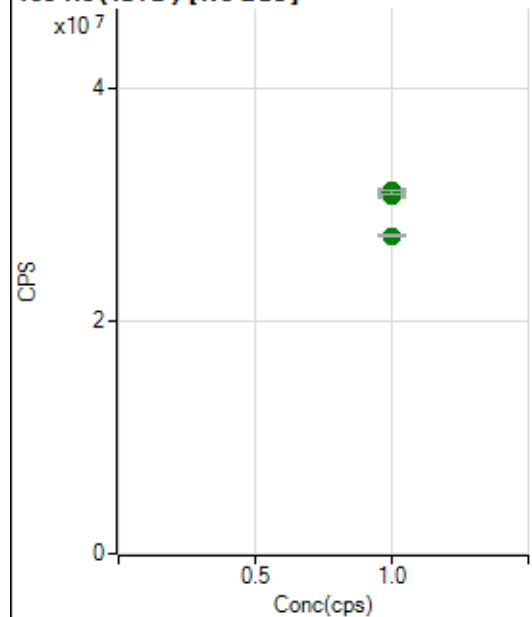
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4662411.80		P	0.4
2	☐	1.000		4727247.05		P	0.2
3	☐	1.000		4461229.48		P	0.8
4	☐	1.000		4332485.70		P	0.5
5	☐	1.000		4277856.43		P	0.1
6	☐	1.000		4278934.27		P	0.1
7	☐	1.000		4163060.64		P	0.2
8	☐	1.000		3889882.45		P	0.3

159 Tb (ISTD) [No Gas]

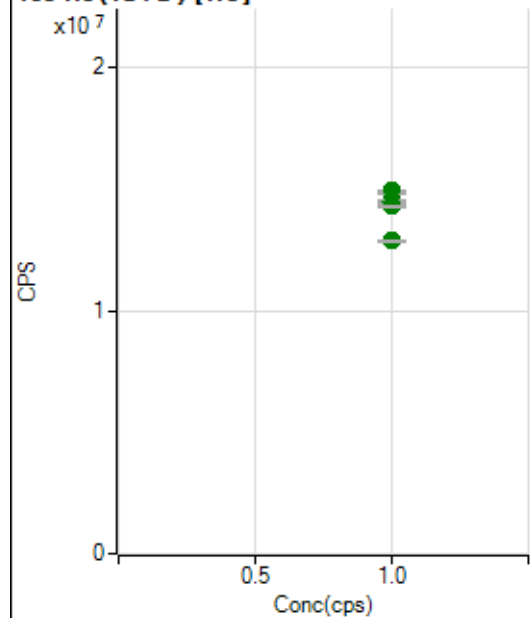
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		32126702.58		A	1.4
2	☐	1.000		32517852.85		A	0.2
3	☐	1.000		31746707.30		A	0.2
4	☐	1.000		31556863.98		A	0.6
5	☐	1.000		31991896.19		A	0.7
6	☐	1.000		31977824.25		A	1.4
7	☐	1.000		31920328.97		A	0.2
8	☐	1.000		28226194.86		A	1.2

159 Tb (ISTD) [He]

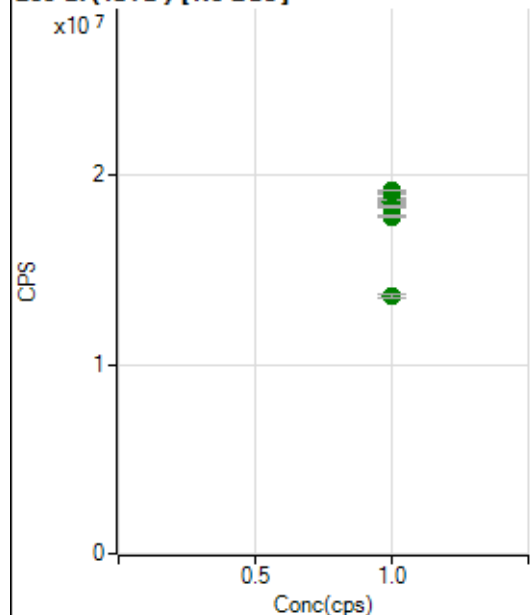
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14983614.08		A	0.2
2	☐	1.000		14753341.72		A	1.4
3	☐	1.000		14449023.81		A	1.1
4	☐	1.000		14293590.62		A	0.4
5	☐	1.000		14354028.40		A	0.9
6	☐	1.000		14481703.67		A	0.6
7	☐	1.000		14139640.34		A	0.7
8	☐	1.000		12765844.11		A	0.2

165 Ho (ISTD) [No Gas]

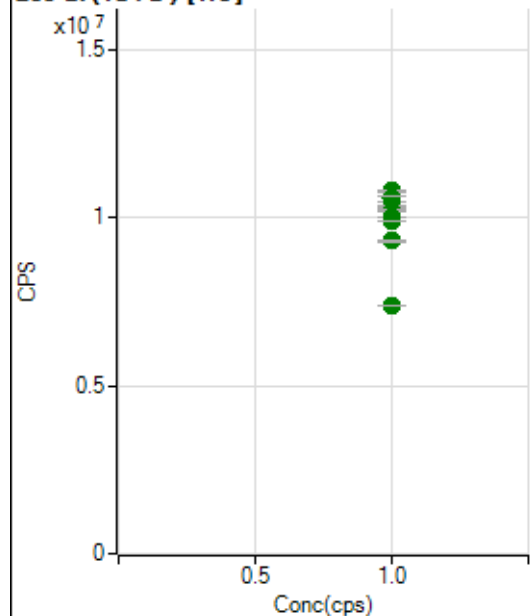
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31186397.87		A	0.7
2	☐	1.000		31188072.59		A	0.9
3	☐	1.000		30676201.77		A	0.5
4	☐	1.000		30741045.93		A	0.4
5	☐	1.000		30682352.32		A	0.4
6	☐	1.000		30820350.10		A	0.8
7	☐	1.000		31069329.54		A	1.4
8	☐	1.000		27352755.98		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14924398.94		A	0.2
2	☐	1.000		14790174.92		A	0.1
3	☐	1.000		14484254.09		A	0.1
4	☐	1.000		14338301.04		A	0.3
5	☐	1.000		14466351.31		A	0.7
6	☐	1.000		14551354.79		A	0.4
7	☐	1.000		14301507.98		A	0.7
8	☐	1.000		12883540.92		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19046284.99		A	0.7
2	☐	1.000		19175889.71		A	0.1
3	☐	1.000		18740005.41		A	0.8
4	☐	1.000		18687298.33		A	0.6
5	☐	1.000		18581205.83		A	1.2
6	☐	1.000		18335144.59		A	0.3
7	☐	1.000		17814428.62		A	0.7
8	☐	1.000		13646534.80		A	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10805151.78		A	0.6
2	☐	1.000		10571391.44		A	1.2
3	☐	1.000		10339908.52		A	0.3
4	☐	1.000		10211429.64		A	0.8
5	☐	1.000		10005682.98		A	0.1
6	☐	1.000		9901536.59		A	0.1
7	☐	1.000		9308572.15		A	0.2
8	☐	1.000		7392733.09		A	0.2

US EPA Tune Check Sample Report

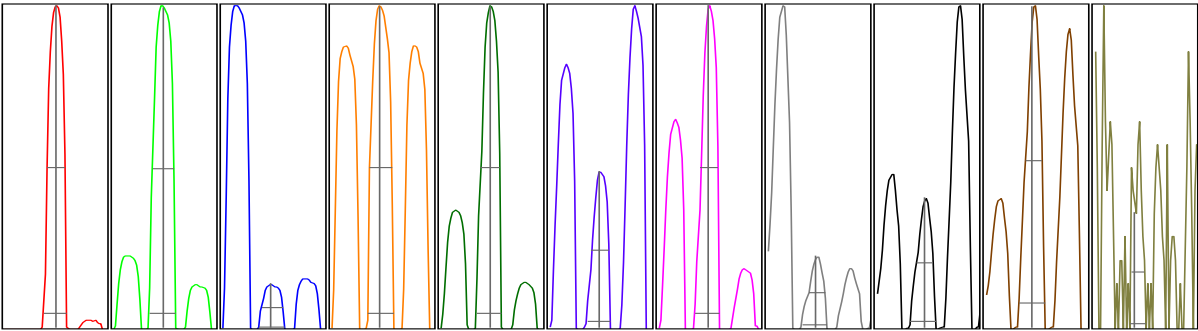
Batch Folder D:\ICP-MS Data\1\DATA\P7090220 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	17240	0.34	5.00	
24	293830	0.26	5.00	
25	39623	0.30	5.00	
26	45538	0.37	5.00	
59	107885	0.56	5.00	
113	19411	0.56	5.00	
115	61729	2.78	5.00	
206	24875	0.78	5.00	
207	21133	0.31	5.00	
208	51909	0.76	5.00	
220	0	40.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17285	17300	17254	17194	17165
24	293150	293672	295047	294005	293275
25	39468	39679	39719	39720	39528
26	45369	45398	45673	45749	45503
59	107151	107674	107574	108441	108583
113	19500	19485	19259	19478	19335
115	63832	62780	61617	61113	59304
206	24648	24726	24867	25099	25037
207	21121	21084	21111	21102	21249
208	51366	51719	52432	52033	51993
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	32688	9.05	8.9 - 9.1		0.683	0.900	
24	478534	24.00	23.9 - 24.1		0.776	0.900	
25	65954	24.95	24.9 - 25.1		0.743	0.900	
26	75079	25.95	25.9 - 26.1		0.741	0.900	
59	196537	59.00	58.9 - 59.1		0.731	0.900	
113	38466	113.00	112.9 - 113.1		0.690	0.900	
115	122039	115.00	114.9 - 115.1		0.715	0.900	
206	51381	205.95	205.9 - 206.1		0.732	0.900	
207	43075	206.95	206.9 - 207.1		0.728	0.900	
208	106443	207.90	207.9 - 208.1		0.742	0.900	
220	0	219.70	-		0.444		

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	10.3	V	Deflect	12.8	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	25173	1.81	
89	19921	1.67	
205	58235	1.94	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	25039	24842	25226	25935	24822
89	20024	19746	19785	20450	19601
205	58604	57657	57460	60062	57393

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	10.3	V	Deflect	1.0	V
Extract 2	-160.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.04	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	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	11-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Boron	10-1	0.12	0.05	-0.17	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.78	-0.41	-0.37	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00	N/A	ppb
Cadmium	111-1	0.07	-0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.10	1.05	0.05	0.00	N/A	ppb
Calcium	44-1	-0.11	-0.21	0.32	0.00	N/A	ppb
Chromium	52-2	0.01	0.01	-0.01	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	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.04	-0.02	0.00	N/A	ppb
Iron	57-2	-0.39	-0.12	0.51	0.00	N/A	ppb
Iron	54-2	0.11	-0.50	0.39	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	-0.13	0.02	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	2.81	5.42	-8.18	0.02	42828.23	ppb
Potassium	39-2	-1.34	1.06	0.28	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	0.15	-0.14	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	-0.27	-0.09	0.00	N/A	ppb
Silicon	28-1	-0.05	-0.02	0.07	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.10	-0.19	0.29	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	5.84	70.91	117.64	64.80	86.66	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	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	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	-0.28	0.03	0.25	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.28	14.95	11.14	13.79	16.71	ppb
Antimony	121-1	1.87	1.87	1.86	1.86	0.45	ppb
Arsenic	75-2	0.94	0.79	0.65	0.79	18.40	ppb
Barium	135-1	9.72	9.83	9.54	9.70	1.49	ppb
Barium	137-1	9.85	9.74	9.68	9.76	0.90	ppb
Beryllium	9-1	0.95	0.91	1.01	0.96	5.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	24.11	24.07	24.36	24.18	0.65	ppb
Boron	10-1	24.62	24.14	24.44	24.40	0.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.79	-0.61	0.96	-0.15		ppb
Cadmium	108-1	1.23	0.94	0.92	1.03	16.71	ppb
Cadmium	111-1	0.91	0.87	1.05	0.94	9.64	ppb
Calcium	43-1	484.33	488.53	492.35	488.40	0.82	ppb
Calcium	44-1	485.79	479.52	484.91	483.40	0.70	ppb
Chromium	52-2	1.60	1.39	1.21	1.40	13.91	ppb
Cobalt	59-2	0.85	0.74	0.63	0.74	14.85	ppb
Copper	63-2	1.62	1.46	1.14	1.40	17.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	43.82	37.54	31.81	37.72	15.92	ppb
Iron	57-2	45.04	41.10	35.61	40.58	11.68	ppb
Iron	54-2	51.87	43.73	40.05	45.21	13.38	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.85	0.88	0.86	1.76	ppb
Lead	207-1	0.84	0.80	0.81	0.82	2.20	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.87	0.86	0.84	0.86	1.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	439.55	380.07	318.33	379.32	15.98	ppb
Manganese	55-2	0.78	0.63	0.57	0.66	16.78	ppb
Molybdenum	94-1	4.65	4.73	4.78	4.72	1.41	ppb
Molybdenum	95-1	4.67	4.93	4.74	4.78	2.88	ppb
Molybdenum	96-1	4.78	4.74	4.88	4.80	1.46	ppb
Molybdenum	97-1	4.73	4.86	4.79	4.80	1.26	ppb
Molybdenum	98-1	4.64	4.69	4.80	4.71	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.84	0.70	0.82	12.59	ppb
Phosphorus	31-2	1.79	4.96	-6.80	-0.02		ppb
Potassium	39-2	438.01	401.43	347.01	395.48	11.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	4.80	4.92	4.81	4.84	1.32	ppb
Selenium	77-2	4.92	3.95	3.56	4.14	16.90	ppb
Selenium	78-2	4.96	4.43	3.54	4.31	16.67	ppb
Silicon	28-1	10.67	10.52	10.64	10.61	0.72	ppb
Silver	107-1	1.05	1.07	1.07	1.06	0.78	ppb
Silver	109-1	1.03	1.04	1.06	1.04	1.54	ppb
Sodium	23-2	449.30	404.31	337.57	397.06	14.16	ppb
Strontium	86-1	0.91	1.02	0.98	0.97	5.67	ppb
Strontium	88-1	0.98	0.96	0.93	0.95	2.81	ppb
Sulfur	34-1	-30.00	-68.71	-95.68	-64.80		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.89	0.91	0.92	0.91	1.66	ppb
Thallium	205-1	0.96	0.94	0.95	0.95	1.12	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	4.83	4.80	4.78	4.80	0.50	ppb
Titanium	47-1	4.76	4.76	4.89	4.80	1.47	ppb
Uranium	238-1	0.82	0.81	0.81	0.81	0.64	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.07	3.65	3.07	3.60	14.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1.58	1.82	1.81	1.74	7.89	ppb
Zirconium	91-1	0.89	0.87	0.91	0.89	1.92	ppb
Zirconium	90-1	0.90	0.92	0.90	0.90	1.35	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:25:59	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.25	988.84	977.21	989.10	1.22	ppb
Antimony	121-1	51.54	51.30	51.03	51.29	0.50	ppb
Arsenic	75-2	51.89	50.20	49.65	50.58	2.30	ppb
Barium	135-1	256.87	255.30	255.37	255.85	0.35	ppb
Barium	137-1	256.76	254.73	258.42	256.64	0.72	ppb
Beryllium	9-1	52.57	52.73	53.04	52.78	0.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	11-1	51.15	50.23	51.51	50.96	1.29	ppb
Boron	10-1	51.27	51.29	51.89	51.49	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	51.56	51.95	51.98	51.83	0.46	ppb
Cadmium	108-1	52.51	52.08	53.60	52.73	1.48	ppb
Cadmium	111-1	53.05	52.63	52.58	52.75	0.49	ppb
Calcium	43-1	5252.73	5294.73	5237.60	5261.69	0.56	ppb
Calcium	44-1	5126.33	5160.62	5148.38	5145.11	0.34	ppb
Chromium	52-2	50.89	50.55	49.21	50.22	1.78	ppb
Cobalt	59-2	52.32	52.26	50.73	51.77	1.74	ppb
Copper	63-2	535.38	534.03	521.57	530.33	1.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2757.73	2753.12	2676.13	2729.00	1.68	ppb
Iron	57-2	2770.76	2770.04	2646.24	2729.01	2.63	ppb
Iron	54-2	3119.55	3143.17	3032.37	3098.36	1.88	ppb
Krypton	83-1						cps
Lead	206-1	246.91	248.58	245.71	247.07	0.58	ppb
Lead	207-1	239.16	241.41	241.58	240.72	0.56	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:25:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	245.05	250.85	247.88	247.92	1.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	5425.61	5402.36	5287.08	5371.69	1.38	ppb
Manganese	55-2	516.12	515.04	498.41	509.86	1.95	ppb
Molybdenum	94-1	247.37	247.67	247.31	247.45	0.08	ppb
Molybdenum	95-1	249.13	249.69	248.62	249.15	0.21	ppb
Molybdenum	96-1	249.61	249.89	250.09	249.86	0.10	ppb
Molybdenum	97-1	251.53	250.92	248.59	250.35	0.62	ppb
Molybdenum	98-1	251.14	251.49	249.20	250.61	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.15	54.15	52.82	53.71	1.44	ppb
Phosphorus	31-2	1052.86	1018.19	999.19	1023.41	2.66	ppb
Potassium	39-2	2526.38	2537.97	2471.10	2511.82	1.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	51.58	51.69	52.23	51.83	0.66	ppb
Selenium	77-2	49.22	53.71	52.17	51.70	4.41	ppb
Selenium	78-2	51.85	50.82	49.69	50.79	2.12	ppb
Silicon	28-1	60.60	61.21	60.42	60.74	0.68	ppb
Silver	107-1	55.93	55.29	56.50	55.91	1.09	ppb
Silver	109-1	55.68	55.98	55.99	55.88	0.31	ppb
Sodium	23-2	5240.74	5169.35	5089.09	5166.39	1.47	ppb
Strontium	86-1	50.09	50.75	50.79	50.54	0.77	ppb
Strontium	88-1	50.80	50.86	50.67	50.78	0.20	ppb
Sulfur	34-1	1195.15	1108.68	1057.05	1120.29	6.23	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	48.72	49.29	48.57	48.86	0.77	ppb
Thallium	205-1	49.58	50.21	49.38	49.73	0.87	ppb
Thorium	232-1	43.72	44.45	43.89	44.02	0.86	ppb
Tin	118-1	51.59	51.28	51.82	51.56	0.52	ppb
Titanium	47-1	253.02	253.78	252.42	253.07	0.27	ppb
Uranium	238-1	44.65	45.31	44.98	44.98	0.73	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:25:59	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	49.90	49.40	48.50	49.27	1.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	519.55	521.28	504.61	515.15	1.78	ppb
Zirconium	91-1	48.48	49.28	48.31	48.69	1.06	ppb
Zirconium	90-1	48.54	48.81	48.22	48.52	0.62	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:30:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2538.49	2568.97	2530.86	2546.11	0.79	ppb
Antimony	121-1	128.33	129.31	129.36	129.00	0.45	ppb
Arsenic	75-2	128.39	130.53	131.35	130.09	1.18	ppb
Barium	135-1	636.66	646.27	637.56	640.17	0.83	ppb
Barium	137-1	639.06	647.33	640.94	642.44	0.67	ppb
Beryllium	9-1	133.04	133.41	130.94	132.46	1.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	126.99	127.90	125.69	126.86	0.87	ppb
Boron	10-1	126.73	128.73	128.23	127.90	0.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	128.24	132.10	134.32	131.55	2.34	ppb
Cadmium	108-1	129.01	132.29	131.15	130.81	1.27	ppb
Cadmium	111-1	130.17	130.92	131.43	130.84	0.49	ppb
Calcium	43-1	13225.62	13094.15	13074.48	13131.42	0.63	ppb
Calcium	44-1	12887.82	12954.29	12856.75	12899.62	0.39	ppb
Chromium	52-2	129.22	129.34	130.12	129.56	0.38	ppb
Cobalt	59-2	131.98	132.20	133.08	132.42	0.44	ppb
Copper	63-2	1335.40	1353.24	1345.60	1344.75	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	6990.38	6966.38	7011.56	6989.44	0.32	ppb
Iron	57-2	6935.98	6981.69	6993.04	6970.24	0.43	ppb
Iron	54-2	7917.52	7875.42	7956.15	7916.36	0.51	ppb
Krypton	83-1						cps
Lead	206-1	634.29	622.85	622.88	626.67	1.05	ppb
Lead	207-1	623.85	612.04	618.11	618.00	0.96	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:30:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	630.63	621.52	626.99	626.38	0.73	ppb
Lithium	6-1				93		%
Magnesium	24-2	13729.96	13937.10	13760.86	13809.31	0.81	ppb
Manganese	55-2	1309.48	1310.41	1312.06	1310.65	0.10	ppb
Molybdenum	94-1	628.32	632.64	619.58	626.85	1.06	ppb
Molybdenum	95-1	629.75	627.79	620.16	625.90	0.81	ppb
Molybdenum	96-1	625.86	637.00	621.00	627.95	1.31	ppb
Molybdenum	97-1	630.27	635.32	624.86	630.15	0.83	ppb
Molybdenum	98-1	625.15	628.96	618.40	624.17	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.69	137.22	137.61	136.84	0.74	ppb
Phosphorus	31-2	2523.81	2655.46	2611.52	2596.93	2.58	ppb
Potassium	39-2	6375.49	6374.23	6421.38	6390.36	0.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	130.91	130.76	130.27	130.64	0.26	ppb
Selenium	77-2	121.99	136.55	128.03	128.86	5.68	ppb
Selenium	78-2	129.62	135.86	130.32	131.94	2.59	ppb
Silicon	28-1	151.65	151.58	150.89	151.37	0.28	ppb
Silver	107-1	135.89	136.50	137.20	136.53	0.48	ppb
Silver	109-1	136.67	136.61	137.69	136.99	0.44	ppb
Sodium	23-2	13146.24	13391.49	13343.25	13293.66	0.98	ppb
Strontium	86-1	127.19	127.50	126.52	127.07	0.40	ppb
Strontium	88-1	127.86	126.94	126.14	126.98	0.68	ppb
Sulfur	34-1	2560.24	2527.09	2398.38	2495.24	3.43	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	123.30	122.72	122.76	122.93	0.26	ppb
Thallium	205-1	126.69	125.32	126.23	126.08	0.56	ppb
Thorium	232-1	116.90	116.93	117.21	117.01	0.15	ppb
Tin	118-1	128.03	127.11	127.46	127.53	0.36	ppb
Titanium	47-1	638.14	637.78	634.44	636.79	0.32	ppb
Uranium	238-1	118.61	119.11	118.34	118.69	0.33	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:30:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.90	127.12	128.67	127.56	0.76	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	1325.32	1340.71	1342.43	1336.15	0.71	ppb
Zirconium	91-1	124.91	125.17	124.80	124.96	0.15	ppb
Zirconium	90-1	124.94	125.41	124.79	125.05	0.26	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:34:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4972.10	4961.64	4940.23	4957.99	0.33	ppb
Antimony	121-1	249.87	254.42	251.27	251.85	0.93	ppb
Arsenic	75-2	257.70	259.74	259.90	259.11	0.47	ppb
Barium	135-1	1243.54	1272.93	1249.39	1255.29	1.24	ppb
Barium	137-1	1240.56	1250.73	1254.88	1248.72	0.59	ppb
Beryllium	9-1	260.53	258.93	259.15	259.54	0.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	247.85	253.18	251.51	250.84	1.09	ppb
Boron	10-1	250.57	253.21	254.23	252.67	0.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	244.83	253.74	244.88	247.82	2.07	ppb
Cadmium	108-1	251.69	250.69	247.84	250.07	0.80	ppb
Cadmium	111-1	248.65	256.38	250.89	251.97	1.58	ppb
Calcium	43-1	26092.26	25801.11	25908.68	25934.02	0.57	ppb
Calcium	44-1	25744.55	25437.81	25411.26	25531.21	0.73	ppb
Chromium	52-2	254.77	253.33	253.94	254.01	0.28	ppb
Cobalt	59-2	259.35	257.25	257.55	258.05	0.44	ppb
Copper	63-2	2641.00	2608.41	2613.04	2620.82	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	13795.66	13771.81	13753.56	13773.68	0.15	ppb
Iron	57-2	13698.85	13711.61	13848.88	13753.11	0.60	ppb
Iron	54-2	15587.28	15489.71	15562.39	15546.46	0.33	ppb
Krypton	83-1						cps
Lead	206-1	1240.08	1251.88	1218.10	1236.69	1.39	ppb
Lead	207-1	1222.83	1234.43	1207.67	1221.64	1.10	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:34:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1229.50	1239.65	1228.04	1232.40	0.51	ppb
Lithium	6-1				92		%
Magnesium	24-2	27339.51	27195.53	27170.60	27235.21	0.33	ppb
Manganese	55-2	2571.86	2552.77	2560.70	2561.78	0.37	ppb
Molybdenum	94-1	1238.34	1229.88	1221.36	1229.86	0.69	ppb
Molybdenum	95-1	1233.55	1241.39	1226.81	1233.92	0.59	ppb
Molybdenum	96-1	1238.50	1245.08	1230.83	1238.14	0.58	ppb
Molybdenum	97-1	1226.42	1253.44	1229.21	1236.35	1.20	ppb
Molybdenum	98-1	1235.68	1248.81	1231.91	1238.80	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.19	265.53	265.37	266.03	0.38	ppb
Phosphorus	31-2	5079.91	5106.05	5009.76	5065.24	0.98	ppb
Potassium	39-2	12656.88	12484.42	12525.81	12555.70	0.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	257.74	259.08	255.81	257.54	0.64	ppb
Selenium	77-2	264.28	254.86	254.79	257.98	2.12	ppb
Selenium	78-2	258.22	260.49	259.27	259.33	0.44	ppb
Silicon	28-1	296.96	295.35	296.42	296.25	0.28	ppb
Silver	107-1	260.52	266.70	261.37	262.86	1.28	ppb
Silver	109-1	261.87	265.46	255.88	261.07	1.85	ppb
Sodium	23-2	26132.22	26445.94	26196.04	26258.07	0.63	ppb
Strontium	86-1	249.21	251.71	247.14	249.35	0.92	ppb
Strontium	88-1	247.07	251.07	249.80	249.32	0.82	ppb
Sulfur	34-1	4784.53	4555.66	4595.76	4645.32	2.63	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	244.94	247.35	242.52	244.94	0.98	ppb
Thallium	205-1	247.60	249.57	243.36	246.84	1.29	ppb
Thorium	232-1	236.16	238.34	235.20	236.56	0.68	ppb
Tin	118-1	247.77	253.33	249.14	250.08	1.16	ppb
Titanium	47-1	1263.46	1248.82	1244.93	1252.40	0.78	ppb
Uranium	238-1	239.33	240.53	235.10	238.32	1.20	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:34:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	252.81	251.16	252.04	252.00	0.33	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	2604.73	2592.98	2601.02	2599.58	0.23	ppb
Zirconium	91-1	245.11	247.97	245.42	246.17	0.64	ppb
Zirconium	90-1	247.26	246.08	245.31	246.22	0.40	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9789.77	9831.46	9779.66	9800.29	0.28	ppb
Antimony	121-1	502.68	496.28	490.82	496.60	1.20	ppb
Arsenic	75-2	507.27	506.79	501.45	505.17	0.64	ppb
Barium	135-1	2493.64	2487.86	2441.21	2474.24	1.16	ppb
Barium	137-1	2520.47	2467.91	2453.58	2480.65	1.42	ppb
Beryllium	9-1	512.85	510.90	509.20	510.98	0.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	498.27	501.86	504.57	501.56	0.63	ppb
Boron	10-1	503.50	504.16	503.92	503.86	0.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	504.85	484.59	486.14	491.86	2.29	ppb
Cadmium	108-1	499.51	485.72	491.04	492.09	1.41	ppb
Cadmium	111-1	500.41	491.25	492.03	494.56	1.03	ppb
Calcium	43-1	51625.24	51844.56	51245.02	51571.61	0.59	ppb
Calcium	44-1	50674.63	50959.86	50879.79	50838.09	0.29	ppb
Chromium	52-2	500.33	499.82	498.06	499.41	0.24	ppb
Cobalt	59-2	506.25	502.13	505.73	504.70	0.44	ppb
Copper	63-2	5079.46	5040.27	5094.65	5071.46	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	27215.59	26928.82	27249.83	27131.41	0.65	ppb
Iron	57-2	26955.19	26904.62	26871.91	26910.57	0.16	ppb
Iron	54-2	27666.67	27710.06	27889.89	27755.54	0.43	ppb
Krypton	83-1						cps
Lead	206-1	2449.35	2497.60	2451.82	2466.26	1.10	ppb
Lead	207-1	2419.41	2465.03	2465.28	2449.90	1.08	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2468.60	2480.61	2461.81	2470.34	0.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	53654.84	54250.16	54110.90	54005.30	0.58	ppb
Manganese	55-2	5073.96	5053.05	5072.86	5066.62	0.23	ppb
Molybdenum	94-1	2497.26	2427.94	2471.94	2465.71	1.42	ppb
Molybdenum	95-1	2491.90	2441.38	2464.49	2465.92	1.03	ppb
Molybdenum	96-1	2504.38	2450.11	2472.92	2475.80	1.10	ppb
Molybdenum	97-1	2501.11	2474.51	2477.07	2484.23	0.59	ppb
Molybdenum	98-1	2511.63	2464.08	2473.85	2483.18	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.51	514.17	516.50	514.73	0.31	ppb
Phosphorus	31-2	9980.71	10111.47	9945.57	10012.58	0.87	ppb
Potassium	39-2	24919.03	25026.56	24890.54	24945.38	0.29	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	514.81	502.33	502.62	506.58	1.41	ppb
Selenium	77-2	492.93	511.53	485.20	496.56	2.73	ppb
Selenium	78-2	511.92	518.83	511.21	513.99	0.82	ppb
Silicon	28-1	497.76	503.11	501.47	500.78	0.55	ppb
Silver	107-1	516.91	507.63	504.89	509.81	1.24	ppb
Silver	109-1	518.88	497.19	501.83	505.97	2.26	ppb
Sodium	23-2	52572.50	52648.67	52372.52	52531.23	0.27	ppb
Strontium	86-1	499.14	493.91	494.82	495.96	0.56	ppb
Strontium	88-1	500.24	495.49	496.30	497.34	0.51	ppb
Sulfur	34-1	9783.32	9866.93	9726.22	9792.16	0.72	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	489.84	503.43	493.71	495.66	1.41	ppb
Thallium	205-1	490.91	505.34	494.68	496.97	1.51	ppb
Thorium	232-1	483.91	481.66	488.09	484.55	0.67	ppb
Tin	118-1	505.66	495.63	494.23	498.51	1.25	ppb
Titanium	47-1	2474.01	2495.57	2466.51	2478.70	0.61	ppb
Uranium	238-1	479.32	482.93	492.22	484.82	1.37	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	500.02	501.02	501.00	500.68	0.11	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	4986.15	4997.77	5012.27	4998.73	0.26	ppb
Zirconium	91-1	494.99	486.57	491.34	490.97	0.86	ppb
Zirconium	90-1	496.05	492.65	494.83	494.51	0.35	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:41:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19556.98	19579.06	19631.89	19589.31	0.20	ppb
Antimony	121-1	998.87	1004.37	998.79	1000.67	0.32	ppb
Arsenic	75-2	1001.64	990.09	991.69	994.47	0.63	ppb
Barium	135-1	5006.74	5006.65	5014.72	5009.37	0.09	ppb
Barium	137-1	5023.13	4992.30	5007.02	5007.48	0.31	ppb
Beryllium	9-1	990.69	984.29	998.19	991.05	0.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	11-1	991.36	1007.71	997.16	998.75	0.83	ppb
Boron	10-1	991.74	998.23	1000.98	996.98	0.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1009.35	987.92	1013.85	1003.71	1.38	ppb
Cadmium	108-1	998.92	1002.56	1007.74	1003.07	0.44	ppb
Cadmium	111-1	999.37	995.90	1008.80	1001.36	0.67	ppb
Calcium	43-1	102669.80	102839.91	103794.06	103101.26	0.59	ppb
Calcium	44-1	102714.90	101855.21	103019.52	102529.88	0.59	ppb
Chromium	52-2	1006.04	1001.13	988.97	998.71	0.88	ppb
Cobalt	59-2	999.20	994.36	990.30	994.62	0.45	ppb
Copper	63-2	9972.45	9863.77	9948.20	9928.14	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	53433.07	53883.49	53411.85	53576.14	0.50	ppb
Iron	57-2	54178.61	53225.90	53553.57	53652.69	0.90	ppb
Iron	54-2	54123.42	54673.61	54623.06	54473.36	0.56	ppb
Krypton	83-1						cps
Lead	206-1	4979.65	5057.86	5034.73	5024.08	0.80	ppb
Lead	207-1	5009.22	5073.67	5029.60	5037.50	0.65	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:41:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4961.38	5134.99	4972.91	5023.10	1.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	107257.38	107875.66	106890.81	107341.28	0.46	ppb
Manganese	55-2	9980.27	10042.18	9830.13	9950.86	1.10	ppb
Molybdenum	94-1	5019.32	4991.74	5055.17	5022.07	0.63	ppb
Molybdenum	95-1	4994.04	4992.71	5076.21	5020.99	0.95	ppb
Molybdenum	96-1	5035.53	4968.36	5040.21	5014.70	0.80	ppb
Molybdenum	97-1	5034.84	4972.91	5024.16	5010.64	0.66	ppb
Molybdenum	98-1	4989.33	4997.53	5046.98	5011.28	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.05	982.17	990.67	986.96	0.44	ppb
Phosphorus	31-2	20026.50	19734.85	20130.99	19964.11	1.03	ppb
Potassium	39-2	49676.60	49743.31	50268.34	49896.08	0.65	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	993.23	992.93	995.92	994.03	0.17	ppb
Selenium	77-2	1026.57	991.59	979.33	999.16	2.45	ppb
Selenium	78-2	1000.95	981.58	986.79	989.77	1.01	ppb
Silicon	28-1	986.19	979.39	987.05	984.21	0.43	ppb
Silver	107-1	991.12	982.62	996.68	990.14	0.72	ppb
Silver	109-1	978.63	993.58	1005.16	992.46	1.34	ppb
Sodium	23-2	104989.54	105365.03	106796.57	105717.05	0.90	ppb
Strontium	86-1	1005.45	997.88	1002.36	1001.90	0.38	ppb
Strontium	88-1	1008.99	999.05	995.60	1001.21	0.69	ppb
Sulfur	34-1	20013.75	20198.82	20348.95	20187.17	0.83	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	1006.75	1006.54	997.97	1003.75	0.50	ppb
Thallium	205-1	998.95	1015.95	991.64	1002.18	1.24	ppb
Thorium	232-1	1008.69	1025.47	1002.98	1012.38	1.16	ppb
Tin	118-1	1001.21	1001.68	998.11	1000.33	0.19	ppb
Titanium	47-1	4990.32	5007.84	5027.11	5008.42	0.37	ppb
Uranium	238-1	1009.78	1021.67	1003.20	1011.55	0.93	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:41:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1000.62	996.24	999.80	998.88	0.23	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	9982.40	9929.23	10003.88	9971.84	0.39	ppb
Zirconium	91-1	1001.42	1013.30	1001.92	1005.55	0.67	ppb
Zirconium	90-1	1000.81	1003.30	1007.16	1003.76	0.32	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100315.49	100131.97	99862.04	100103.17	0.23	ppb
Antimony	121-1	0.91	0.94	1.09	0.98	9.92	ppb
Arsenic	75-2	0.45	0.35	0.48	0.43	16.12	ppb
Barium	135-1	9.12	9.18	9.36	9.22	1.37	ppb
Barium	137-1	9.35	9.31	9.25	9.30	0.52	ppb
Beryllium	9-1	0.21	0.20	0.15	0.19	16.81	ppb
Bismuth	209-1				72		%
Bismuth	209-2				68		%
Boron	11-1	28.09	26.13	25.13	26.45	5.70	ppb
Boron	10-1	27.53	26.57	25.53	26.54	3.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.45	2.01	3.24	1.60	117.31	ppb
Cadmium	108-1	0.89	0.79	0.65	0.78	15.83	ppb
Cadmium	111-1	0.38	0.57	0.69	0.55	28.29	ppb
Calcium	43-1	502011.49	497969.48	497491.52	499157.50	0.50	ppb
Calcium	44-1	501362.88	499112.40	497641.42	499372.23	0.38	ppb
Chromium	52-2	1.38	1.88	1.34	1.54	19.65	ppb
Cobalt	59-2	1.91	1.87	1.84	1.87	2.08	ppb
Copper	63-2	1.87	1.82	1.68	1.79	5.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	249875.36	248528.15	248558.01	248987.17	0.31	ppb
Iron	57-2	250233.01	248204.42	248548.93	248995.45	0.44	ppb
Iron	54-2	249548.06	247923.55	248417.81	248629.81	0.33	ppb
Krypton	83-1						cps
Lead	206-1	2.33	2.13	2.10	2.19	5.68	ppb
Lead	207-1	2.23	2.04	1.95	2.07	7.01	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2.29	2.19	2.09	2.19	4.58	ppb
Lithium	6-1				86		%
Magnesium	24-2	499235.89	497782.36	496931.13	497983.12	0.23	ppb
Manganese	55-2	7.44	7.28	7.31	7.34	1.18	ppb
Molybdenum	94-1	2.22	2.21	2.16	2.20	1.62	ppb
Molybdenum	95-1	2.25	2.34	2.43	2.34	3.75	ppb
Molybdenum	96-1	5.17	5.13	5.32	5.21	1.96	ppb
Molybdenum	97-1	2.15	2.15	2.03	2.11	3.17	ppb
Molybdenum	98-1	1.90	1.87	1.84	1.87	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.33	1.43	1.42	6.17	ppb
Phosphorus	31-2	12.69	6.49	18.54	12.58	47.94	ppb
Potassium	39-2	249946.45	250356.53	249757.15	250020.04	0.12	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	1.11	1.13	1.10	1.11	1.55	ppb
Selenium	77-2	0.44	0.44	0.44	0.44	0.37	ppb
Selenium	78-2	0.30	0.25	0.52	0.35	40.18	ppb
Silicon	28-1	47.04	46.97	46.50	46.84	0.62	ppb
Silver	107-1	0.58	0.56	0.56	0.57	2.36	ppb
Silver	109-1	0.59	0.56	0.55	0.56	3.72	ppb
Sodium	23-2	501269.35	497165.22	497122.92	498519.16	0.48	ppb
Strontium	86-1	5.44	5.58	5.48	5.50	1.33	ppb
Strontium	88-1	5.66	5.54	5.51	5.57	1.43	ppb
Sulfur	34-1	-887.51	-816.70	-756.55	-820.25		ppb
Terbium	159-1				88		%
Terbium	159-2				85		%
Thallium	203-1	0.18	0.18	0.13	0.17	16.62	ppb
Thallium	205-1	0.19	0.16	0.14	0.16	16.64	ppb
Thorium	232-1	0.28	0.29	0.29	0.29	3.09	ppb
Tin	118-1	0.28	0.27	0.31	0.29	6.86	ppb
Titanium	47-1	1.23	1.20	1.29	1.24	3.77	ppb
Uranium	238-1	0.24	0.22	0.21	0.22	7.07	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.28	0.25	0.26	0.26	5.42	ppb
Yttrium	89-1				87		%
Yttrium	89-2				89		%
Zinc	66-2	10.85	10.92	11.06	10.94	0.97	ppb
Zirconium	91-1	0.40	0.43	0.41	0.41	3.94	ppb
Zirconium	90-1	0.38	0.40	0.39	0.39	2.18	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:58:50	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.01	490.37	486.60	491.66	1.18	ppb
Antimony	121-1	190.28	198.56	197.55	195.46	2.31	ppb
Arsenic	75-2	202.98	200.44	201.30	201.57	0.64	ppb
Barium	135-1	95.15	100.26	101.30	98.90	3.32	ppb
Barium	137-1	96.37	100.02	101.26	99.22	2.56	ppb
Beryllium	9-1	96.45	98.61	99.35	98.14	1.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	479.17	495.85	501.33	492.12	2.34	ppb
Boron	10-1	484.27	497.05	505.19	495.50	2.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	196.84	199.99	197.43	198.08	0.85	ppb
Cadmium	108-1	171.54	177.97	177.99	175.83	2.11	ppb
Cadmium	111-1	105.78	109.87	110.04	108.56	2.22	ppb
Calcium	43-1	2266.75	2321.79	2324.63	2304.39	1.42	ppb
Calcium	44-1	2087.53	2116.62	2133.61	2112.59	1.10	ppb
Chromium	52-2	97.13	98.67	97.74	97.85	0.79	ppb
Cobalt	59-2	100.71	100.69	100.35	100.58	0.20	ppb
Copper	63-2	105.85	106.67	105.65	106.05	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2115.03	2111.45	2094.76	2107.08	0.51	ppb
Iron	57-2	2097.19	2069.69	2078.31	2081.73	0.68	ppb
Iron	54-2	2416.73	2436.80	2394.05	2415.86	0.89	ppb
Krypton	83-1						cps
Lead	206-1	183.98	190.23	192.56	188.92	2.35	ppb
Lead	207-1	165.93	172.31	173.24	170.49	2.33	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:58:50	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	186.51	191.05	191.84	189.80	1.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	1208.88	1210.87	1222.26	1214.00	0.59	ppb
Manganese	55-2	99.39	99.34	98.95	99.22	0.24	ppb
Molybdenum	94-1	2368.86	2452.49	2453.94	2425.10	2.01	ppb
Molybdenum	95-1	2400.05	2468.71	2490.27	2453.01	1.92	ppb
Molybdenum	96-1	2386.43	2488.77	2490.51	2455.24	2.43	ppb
Molybdenum	97-1	2398.45	2479.18	2501.63	2459.75	2.21	ppb
Molybdenum	98-1	2399.29	2484.92	2473.44	2452.55	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.10	106.23	105.24	105.19	1.01	ppb
Phosphorus	31-2	6.11	0.71	-7.48	-0.22		ppb
Potassium	39-2	1874.29	1880.14	1871.31	1875.25	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	194.77	205.50	205.88	202.05	3.12	ppb
Selenium	77-2	208.72	195.08	201.92	201.91	3.38	ppb
Selenium	78-2	212.63	211.02	203.86	209.17	2.23	ppb
Silicon	28-1	487.89	497.77	501.08	495.58	1.38	ppb
Silver	107-1	51.08	52.02	52.33	51.81	1.25	ppb
Silver	109-1	49.54	51.57	51.81	50.97	2.45	ppb
Sodium	23-2	1961.16	1945.56	1952.66	1953.13	0.40	ppb
Strontium	86-1	469.08	489.06	489.16	482.43	2.40	ppb
Strontium	88-1	474.21	490.92	492.08	485.73	2.06	ppb
Sulfur	34-1	-625.41	-617.01	-719.05	-653.82		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	186.17	193.31	193.98	191.15	2.26	ppb
Thallium	205-1	189.96	194.56	198.26	194.26	2.14	ppb
Thorium	232-1	3.85	3.95	4.02	3.94	2.09	ppb
Tin	118-1	506.64	533.74	535.91	525.43	3.10	ppb
Titanium	47-1	2455.97	2473.20	2502.11	2477.09	0.94	ppb
Uranium	238-1	443.55	457.46	461.26	454.09	2.05	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:58:50	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	99.46	101.11	100.17	100.25	0.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	199.19	202.15	200.29	200.55	0.75	ppb
Zirconium	91-1	458.57	473.75	473.95	468.75	1.88	ppb
Zirconium	90-1	464.78	479.36	479.27	474.47	1.77	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	21.36	18.75	20.02	6.51	ppb
Antimony	121-1	1.90	2.05	2.05	2.00	4.21	ppb
Arsenic	75-2	0.91	0.93	1.05	0.96	7.60	ppb
Barium	135-1	9.64	10.06	10.06	9.92	2.44	ppb
Barium	137-1	9.66	9.83	9.90	9.80	1.25	ppb
Beryllium	9-1	0.97	0.97	1.07	1.00	5.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	26.95	27.82	28.93	27.90	3.56	ppb
Boron	10-1	26.73	28.08	28.61	27.81	3.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.45	-2.40	1.04	-0.61		ppb
Cadmium	108-1	1.10	1.15	1.03	1.09	5.67	ppb
Cadmium	111-1	0.84	0.73	1.04	0.87	17.83	ppb
Calcium	43-1	478.32	496.72	494.59	489.88	2.05	ppb
Calcium	44-1	473.94	488.07	494.43	485.48	2.16	ppb
Chromium	52-2	1.92	2.01	2.07	2.00	3.76	ppb
Cobalt	59-2	1.03	1.04	1.01	1.03	1.75	ppb
Copper	63-2	1.97	1.98	1.99	1.98	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	53.79	53.85	53.90	53.85	0.10	ppb
Iron	57-2	57.57	54.84	58.21	56.87	3.15	ppb
Iron	54-2	62.54	62.12	59.07	61.24	3.10	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.89	0.92	0.89	2.26	ppb
Lead	207-1	0.85	0.88	0.88	0.87	2.33	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.86	0.88	0.89	0.88	1.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	521.91	522.48	516.66	520.35	0.62	ppb
Manganese	55-2	0.93	0.93	0.94	0.94	0.75	ppb
Molybdenum	94-1	4.70	4.75	4.84	4.77	1.47	ppb
Molybdenum	95-1	4.63	4.90	4.84	4.79	3.03	ppb
Molybdenum	96-1	4.55	4.80	4.98	4.78	4.54	ppb
Molybdenum	97-1	4.63	4.88	4.81	4.77	2.67	ppb
Molybdenum	98-1	4.72	4.78	4.82	4.77	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.07	1.10	1.09	1.68	ppb
Phosphorus	31-2	-6.27	-9.49	-8.61	-8.12		ppb
Potassium	39-2	486.57	487.68	481.38	485.21	0.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	4.61	4.89	4.98	4.83	3.98	ppb
Selenium	77-2	5.18	5.49	4.77	5.15	7.03	ppb
Selenium	78-2	5.41	4.84	4.67	4.97	7.83	ppb
Silicon	28-1	8.60	11.03	10.75	10.12	13.14	ppb
Silver	107-1	1.04	1.08	1.08	1.07	1.98	ppb
Silver	109-1	1.10	1.09	1.10	1.10	0.23	ppb
Sodium	23-2	512.04	503.20	502.38	505.87	1.06	ppb
Strontium	86-1	0.88	0.96	0.93	0.93	4.41	ppb
Strontium	88-1	0.93	0.97	0.95	0.95	2.29	ppb
Sulfur	34-1	-413.25	-201.29	-204.04	-272.86		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.92	0.93	0.92	0.65	ppb
Thallium	205-1	0.93	0.92	0.96	0.94	2.37	ppb
Thorium	232-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	4.81	5.00	4.99	4.93	2.10	ppb
Titanium	47-1	4.53	4.69	4.87	4.70	3.55	ppb
Uranium	238-1	0.79	0.82	0.84	0.82	2.56	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.94	4.91	4.86	4.90	0.78	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1.79	1.72	1.74	1.75	2.03	ppb
Zirconium	91-1	0.99	0.97	0.94	0.97	2.68	ppb
Zirconium	90-1	0.90	0.95	0.97	0.94	3.89	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:17:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.29	-0.10	-0.21		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	147.41	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.04	-0.04	-0.03	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.05	-0.04		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	4.21	4.14	3.97	4.11	3.03	ppb
Boron	10-1	4.11	3.57	3.81	3.83	7.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.19	-0.27	-1.24	-0.11		ppb
Cadmium	108-1	-0.05	-0.01	0.05	0.00	13237.52	ppb
Cadmium	111-1	0.09	-0.03	-0.11	-0.02		ppb
Calcium	43-1	-1.50	1.68	-1.50	-0.44		ppb
Calcium	44-1	-0.90	-0.73	-1.09	-0.91		ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.17	-0.14	-0.22	-0.17		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	-0.36	-0.33	-0.41	-0.37		ppb
Iron	57-2	-0.15	-0.05	-0.06	-0.08		ppb
Iron	54-2	-1.21	-0.45	-0.69	-0.78		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	-0.01		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:17:43 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.60	-0.65	-0.76	-0.67		ppb
Manganese	55-2	-0.04	-0.06	-0.06	-0.05		ppb
Molybdenum	94-1	-0.04	-0.02	0.03	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-9.25	-8.97	-5.51	-7.91		ppb
Potassium	39-2	-1.98	2.67	-1.29	-0.20		ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.10	-0.07	-0.02	0.00	2497.08	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.20	-0.31	-0.05		ppb
Silicon	28-1	-1.63	-1.30	-1.73	-1.55		ppb
Silver	107-1	0.00	0.00	0.00	0.00	953.31	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	1.80	3.47	1.51	2.26	46.67	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-265.51	-250.47	-260.94	-258.97		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.03	0.00	-0.02		ppb
Titanium	47-1	-0.03	-0.05	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:17:43	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.35	-0.29	-0.33	-0.32		ppb
Zirconium	91-1	0.00	0.01	0.04	0.02	116.98	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	118.13	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:27:04	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91000.53	91433.37	90223.33	90885.74	0.67	ppb
Antimony	121-1	1.02	1.04	1.04	1.03	1.05	ppb
Arsenic	75-2	0.32	0.26	0.28	0.29	11.10	ppb
Barium	135-1	1.31	1.37	1.33	1.34	2.35	ppb
Barium	137-1	1.28	1.33	1.34	1.32	2.57	ppb
Beryllium	9-1	0.24	0.28	0.26	0.26	6.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	11-1	3.14	2.62	2.84	2.86	9.13	ppb
Boron	10-1	3.25	2.88	2.92	3.02	6.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-4.52	-3.82	-4.13	-4.16		ppb
Cadmium	108-1	14.93	15.14	14.31	14.79	2.91	ppb
Cadmium	111-1	0.27	0.30	0.32	0.30	8.30	ppb
Calcium	43-1	96070.58	97379.58	98262.40	97237.52	1.13	ppb
Calcium	44-1	95714.98	95918.82	96942.40	96192.06	0.68	ppb
Chromium	52-2	18.68	18.99	18.58	18.75	1.14	ppb
Cobalt	59-2	1.17	1.14	1.10	1.14	2.90	ppb
Copper	63-2	7.90	7.97	8.09	7.99	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	100623.45	100740.13	99622.22	100328.60	0.61	ppb
Iron	57-2	100429.74	100625.70	98536.52	99863.99	1.16	ppb
Iron	54-2	100605.96	101162.17	100365.78	100711.30	0.41	ppb
Krypton	83-1						cps
Lead	206-1	6.05	6.11	6.06	6.07	0.56	ppb
Lead	207-1	5.31	5.36	5.31	5.33	0.56	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:27:04	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.85	5.99	5.86	5.90	1.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	99176.63	100366.94	98154.82	99232.80	1.12	ppb
Manganese	55-2	7.18	7.11	7.15	7.15	0.53	ppb
Molybdenum	94-1	1242.17	1252.13	1239.71	1244.67	0.53	ppb
Molybdenum	95-1	1805.75	1830.98	1814.61	1817.11	0.70	ppb
Molybdenum	96-1	1739.92	1754.36	1757.78	1750.69	0.54	ppb
Molybdenum	97-1	1802.25	1817.04	1815.58	1811.62	0.45	ppb
Molybdenum	98-1	1792.02	1819.78	1803.14	1804.98	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.21	5.09	5.13	1.39	ppb
Phosphorus	31-2	90388.85	91933.67	90391.47	90904.66	0.98	ppb
Potassium	39-2	94103.77	95368.53	95122.49	94864.93	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.17	0.14	0.43	0.24	65.30	ppb
Selenium	77-2	0.20	0.39	0.20	0.26	42.41	ppb
Selenium	78-2	-0.05	-0.33	0.27	-0.04		ppb
Silicon	28-1	28.49	28.78	29.22	28.83	1.28	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.78	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.25	ppb
Sodium	23-2	101986.91	102633.67	101326.47	101982.35	0.64	ppb
Strontium	86-1	32.04	32.39	32.43	32.29	0.68	ppb
Strontium	88-1	32.06	32.63	32.26	32.32	0.89	ppb
Sulfur	34-1	75006.52	75649.62	75574.76	75410.30	0.47	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.05	0.06	11.55	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.82	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.23	0.21	0.26	0.23	10.04	ppb
Titanium	47-1	1891.75	1903.64	1910.10	1901.83	0.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.73	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:27:04	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.15	0.17	0.16	7.11	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9.78	9.95	9.93	9.89	0.94	ppb
Zirconium	91-1	0.05	0.11	0.15	0.10	48.08	ppb
Zirconium	90-1	0.04	0.08	0.13	0.08	55.81	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:30:37	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90108.51	90895.61	89861.88	90288.67	0.60	ppb
Antimony	121-1	19.68	19.75	19.81	19.75	0.34	ppb
Arsenic	75-2	20.19	19.88	19.86	19.98	0.92	ppb
Barium	135-1	20.36	20.75	20.56	20.55	0.94	ppb
Barium	137-1	20.20	20.76	20.56	20.51	1.39	ppb
Beryllium	9-1	19.05	19.26	19.52	19.28	1.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	11-1	57.72	58.58	59.36	58.55	1.40	ppb
Boron	10-1	57.42	57.34	58.46	57.74	1.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	21.48	20.34	21.38	21.07	3.01	ppb
Cadmium	108-1	36.30	35.81	35.52	35.88	1.10	ppb
Cadmium	111-1	18.30	18.59	18.56	18.48	0.84	ppb
Calcium	43-1	95657.32	95143.60	96838.40	95879.78	0.91	ppb
Calcium	44-1	95031.86	94776.88	95865.22	95224.65	0.60	ppb
Chromium	52-2	37.25	37.67	36.98	37.30	0.94	ppb
Cobalt	59-2	19.76	19.98	19.61	19.78	0.94	ppb
Copper	63-2	26.92	26.88	26.56	26.79	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	99994.50	100321.76	100201.80	100172.69	0.17	ppb
Iron	57-2	99244.09	99913.76	98357.19	99171.68	0.79	ppb
Iron	54-2	99126.49	100786.45	99905.61	99939.52	0.83	ppb
Krypton	83-1						cps
Lead	206-1	24.34	24.60	24.90	24.61	1.15	ppb
Lead	207-1	21.70	21.98	22.34	22.01	1.46	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:30:37	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	23.70	23.82	24.31	23.94	1.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	98907.12	99717.17	97787.33	98803.87	0.98	ppb
Manganese	55-2	24.80	25.10	25.07	24.99	0.65	ppb
Molybdenum	94-1	1367.41	1350.52	1363.46	1360.46	0.65	ppb
Molybdenum	95-1	1877.68	1855.74	1865.79	1866.40	0.59	ppb
Molybdenum	96-1	1820.78	1806.85	1808.63	1812.09	0.42	ppb
Molybdenum	97-1	1869.62	1868.97	1849.02	1862.54	0.63	ppb
Molybdenum	98-1	1845.48	1860.32	1858.85	1854.88	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.76	24.29	23.79	23.95	1.25	ppb
Phosphorus	31-2	91147.91	91459.92	90413.23	91007.02	0.59	ppb
Potassium	39-2	94366.68	94710.00	94664.72	94580.47	0.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	17.90	18.64	18.74	18.43	2.49	ppb
Selenium	77-2	19.47	21.79	18.29	19.85	8.97	ppb
Selenium	78-2	19.01	19.16	17.10	18.42	6.22	ppb
Silicon	28-1	88.81	88.20	91.49	89.50	1.95	ppb
Silver	107-1	17.94	17.88	17.66	17.83	0.84	ppb
Silver	109-1	17.59	17.76	17.52	17.63	0.70	ppb
Sodium	23-2	102804.10	103118.01	101669.37	102530.49	0.74	ppb
Strontium	86-1	82.95	83.41	83.45	83.27	0.34	ppb
Strontium	88-1	82.80	83.37	84.40	83.52	0.97	ppb
Sulfur	34-1	73717.18	74161.54	75695.70	74524.81	1.39	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	19.26	19.45	19.54	19.42	0.73	ppb
Thallium	205-1	19.47	19.76	19.96	19.73	1.24	ppb
Thorium	232-1	0.42	0.43	0.43	0.43	1.08	ppb
Tin	118-1	52.20	52.29	52.02	52.17	0.26	ppb
Titanium	47-1	1941.32	1933.65	1956.18	1943.71	0.59	ppb
Uranium	238-1	49.10	48.41	49.03	48.85	0.77	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:30:37	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	18.76	18.64	18.74	18.72	0.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	27.88	28.03	27.74	27.88	0.51	ppb
Zirconium	91-1	49.45	48.94	48.69	49.03	0.78	ppb
Zirconium	90-1	49.77	49.43	49.27	49.49	0.52	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50583.57	50628.07	50065.50	50425.71	0.62	ppb
Antimony	121-1	502.95	512.33	512.74	509.34	1.09	ppb
Arsenic	75-2	476.38	468.76	470.62	471.92	0.84	ppb
Barium	135-1	2419.42	2464.82	2458.32	2447.52	1.00	ppb
Barium	137-1	2403.90	2482.49	2459.05	2448.48	1.65	ppb
Beryllium	9-1	483.06	479.42	476.14	479.54	0.72	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	11-1	497.33	495.90	486.63	493.29	1.18	ppb
Boron	10-1	486.62	489.41	484.92	486.98	0.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	489.30	501.54	506.83	499.22	1.80	ppb
Cadmium	108-1	483.44	505.55	502.93	497.31	2.43	ppb
Cadmium	111-1	488.23	501.68	498.18	496.03	1.41	ppb
Calcium	43-1	240586.16	238737.19	239734.35	239685.90	0.39	ppb
Calcium	44-1	238730.83	237558.93	237931.01	238073.59	0.25	ppb
Chromium	52-2	468.50	473.03	469.33	470.29	0.51	ppb
Cobalt	59-2	471.32	468.25	466.72	468.76	0.50	ppb
Copper	63-2	4735.22	4767.53	4752.83	4751.86	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	122367.81	123700.00	124618.52	123562.11	0.92	ppb
Iron	57-2	123559.39	124566.74	124550.15	124225.42	0.46	ppb
Iron	54-2	122751.82	125781.67	124120.58	124218.02	1.22	ppb
Krypton	83-1						cps
Lead	206-1	2531.31	2484.05	2517.64	2511.00	0.97	ppb
Lead	207-1	2508.40	2458.77	2509.44	2492.20	1.16	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2531.56	2487.43	2524.47	2514.49	0.94	ppb
Lithium	6-1				96		%
Magnesium	24-2	255005.26	257532.91	256667.48	256401.88	0.50	ppb
Manganese	55-2	4654.15	4757.02	4725.94	4712.37	1.12	ppb
Molybdenum	94-1	2432.58	2420.83	2369.58	2407.67	1.39	ppb
Molybdenum	95-1	2416.78	2412.92	2390.43	2406.71	0.59	ppb
Molybdenum	96-1	2406.32	2418.84	2400.59	2408.58	0.39	ppb
Molybdenum	97-1	2396.16	2401.39	2406.20	2401.25	0.21	ppb
Molybdenum	98-1	2423.37	2406.79	2391.86	2407.34	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	453.11	453.81	452.70	453.21	0.12	ppb
Phosphorus	31-2	9535.85	9486.72	9479.43	9500.67	0.32	ppb
Potassium	39-2	124553.57	124230.97	124376.54	124387.03	0.13	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	510.44	503.62	506.33	506.80	0.68	ppb
Selenium	77-2	528.05	521.32	519.37	522.91	0.87	ppb
Selenium	78-2	522.65	514.35	527.95	521.65	1.31	ppb
Silicon	28-1	529.10	536.76	538.00	534.62	0.90	ppb
Silver	107-1	465.57	476.14	479.96	473.89	1.57	ppb
Silver	109-1	460.76	483.63	479.44	474.61	2.57	ppb
Sodium	23-2	251185.46	252562.79	252494.68	252080.97	0.31	ppb
Strontium	86-1	481.02	477.51	478.50	479.01	0.38	ppb
Strontium	88-1	488.85	482.11	488.83	486.60	0.80	ppb
Sulfur	34-1	8711.48	8931.04	8833.82	8825.44	1.25	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	517.26	506.52	513.05	512.28	1.06	ppb
Thallium	205-1	515.57	507.27	513.66	512.17	0.85	ppb
Thorium	232-1	494.77	489.97	496.42	493.72	0.68	ppb
Tin	118-1	477.53	486.41	487.87	483.93	1.16	ppb
Titanium	47-1	2406.26	2416.10	2406.58	2409.65	0.23	ppb
Uranium	238-1	506.80	497.64	504.44	502.96	0.94	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	484.51	486.64	485.86	485.67	0.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	4841.18	4839.94	4852.33	4844.48	0.14	ppb
Zirconium	91-1	473.18	472.17	470.05	471.80	0.34	ppb
Zirconium	90-1	477.94	482.09	481.61	480.55	0.47	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.81	0.31	0.61	43.20	ppb
Antimony	121-1	0.08	0.10	0.12	0.10	23.74	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.03	0.01	0.01	0.02	62.32	ppb
Barium	137-1	0.02	0.03	0.02	0.02	28.82	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	50.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	11-1	5.98	5.76	5.79	5.84	2.08	ppb
Boron	10-1	5.93	5.38	5.55	5.62	5.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.65	-1.54	-1.88	-1.36		ppb
Cadmium	108-1	-0.06	0.15	-0.04	0.02	686.94	ppb
Cadmium	111-1	-0.04	-0.13	-0.14	-0.10		ppb
Calcium	43-1	6.44	7.45	6.86	6.91	7.37	ppb
Calcium	44-1	6.77	6.62	5.86	6.42	7.61	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	3515.13	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	170.62	ppb
Copper	63-2	0.24	0.18	0.18	0.20	17.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	2.55	2.42	2.39	2.45	3.59	ppb
Iron	57-2	3.53	2.35	2.43	2.77	23.84	ppb
Iron	54-2	3.49	2.50	2.15	2.72	25.60	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.38	0.38	0.38	0.29	ppb
Lead	207-1	0.39	0.37	0.34	0.37	6.85	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.38	0.38	0.39	0.38	1.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	4.25	3.94	3.56	3.92	8.86	ppb
Manganese	55-2	0.06	0.05	0.02	0.04	42.43	ppb
Molybdenum	94-1	0.13	0.18	0.22	0.18	27.07	ppb
Molybdenum	95-1	0.17	0.19	0.17	0.18	6.78	ppb
Molybdenum	96-1	0.14	0.14	0.18	0.15	17.03	ppb
Molybdenum	97-1	0.12	0.17	0.18	0.16	21.14	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	65.96	ppb
Phosphorus	31-2	-16.08	-5.55	-12.89	-11.50		ppb
Potassium	39-2	15.14	12.58	12.36	13.36	11.57	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.10	0.28	0.35	0.24	53.42	ppb
Selenium	77-2	0.00	0.00	0.18	0.06	173.21	ppb
Selenium	78-2	0.03	0.02	0.01	0.02	35.89	ppb
Silicon	28-1	-2.21	-2.09	-2.15	-2.15		ppb
Silver	107-1	0.04	0.05	0.08	0.06	29.56	ppb
Silver	109-1	0.04	0.06	0.07	0.06	26.34	ppb
Sodium	23-2	17.29	15.42	13.94	15.55	10.78	ppb
Strontium	86-1	0.02	-0.02	0.02	0.00	423.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.30	ppb
Sulfur	34-1	-571.21	-487.41	-543.20	-533.94		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.06	0.05	0.05	11.21	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	5.74	ppb
Thorium	232-1	0.00	0.01	0.01	0.00	62.19	ppb
Tin	118-1	0.01	0.01	0.03	0.01	103.56	ppb
Titanium	47-1	0.04	0.01	0.02	0.02	70.21	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.70	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	404.10	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	0.28	0.10	0.17	0.18	51.11	ppb
Zirconium	91-1	0.03	0.05	0.08	0.05	43.70	ppb
Zirconium	90-1	0.03	0.04	0.07	0.05	36.88	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:45:08	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	20.60	21.14	20.77	1.55	ppb
Antimony	121-1	2.07	2.00	1.97	2.01	2.41	ppb
Arsenic	75-2	1.02	1.08	0.92	1.01	7.83	ppb
Barium	135-1	9.93	9.84	9.82	9.87	0.58	ppb
Barium	137-1	9.90	9.87	10.18	9.98	1.69	ppb
Beryllium	9-1	0.97	1.03	0.94	0.98	4.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	11-1	27.94	27.95	27.87	27.92	0.14	ppb
Boron	10-1	27.23	27.85	27.53	27.54	1.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.23	-0.61	0.16	0.26	354.60	ppb
Cadmium	108-1	1.15	1.11	1.00	1.09	7.31	ppb
Cadmium	111-1	1.07	0.95	1.01	1.01	5.79	ppb
Calcium	43-1	501.98	503.23	486.66	497.29	1.86	ppb
Calcium	44-1	494.60	495.22	492.93	494.25	0.24	ppb
Chromium	52-2	2.00	1.97	2.00	1.99	0.87	ppb
Cobalt	59-2	1.03	1.02	1.02	1.02	0.60	ppb
Copper	63-2	2.21	2.14	2.22	2.19	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	54.23	54.19	54.22	54.21	0.03	ppb
Iron	57-2	59.50	60.16	54.49	58.05	5.34	ppb
Iron	54-2	66.20	62.27	60.60	63.02	4.56	ppb
Krypton	83-1						cps
Lead	206-1	1.15	1.11	1.15	1.14	1.83	ppb
Lead	207-1	1.05	1.04	1.09	1.06	2.44	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:45:08	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.12	1.10	1.13	1.12	1.19	ppb
Lithium	6-1				108		%
Magnesium	24-2	532.16	524.16	529.04	528.45	0.76	ppb
Manganese	55-2	0.99	1.00	0.89	0.96	6.56	ppb
Molybdenum	94-1	4.65	4.84	4.83	4.77	2.20	ppb
Molybdenum	95-1	4.84	4.80	4.82	4.82	0.41	ppb
Molybdenum	96-1	4.77	4.85	4.74	4.79	1.11	ppb
Molybdenum	97-1	4.85	4.74	4.86	4.82	1.35	ppb
Molybdenum	98-1	4.91	4.88	4.83	4.87	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.06	1.16	1.11	4.48	ppb
Phosphorus	31-2	-12.29	-5.19	-2.20	-6.56		ppb
Potassium	39-2	491.87	491.38	492.67	491.97	0.13	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	4.77	4.86	5.13	4.92	3.81	ppb
Selenium	77-2	5.28	5.11	5.33	5.24	2.13	ppb
Selenium	78-2	5.27	4.95	4.88	5.03	4.10	ppb
Silicon	28-1	8.87	8.91	9.04	8.94	1.02	ppb
Silver	107-1	1.13	1.11	1.19	1.14	3.71	ppb
Silver	109-1	1.12	1.12	1.17	1.13	2.46	ppb
Sodium	23-2	525.18	516.67	521.51	521.12	0.82	ppb
Strontium	86-1	1.00	0.99	0.95	0.98	2.58	ppb
Strontium	88-1	0.96	0.98	0.97	0.97	1.12	ppb
Sulfur	34-1	-498.45	-462.23	-529.47	-496.72		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.93	0.96	0.97	0.95	2.15	ppb
Thallium	205-1	0.96	0.97	1.00	0.98	2.50	ppb
Thorium	232-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	5.06	4.89	4.97	4.97	1.68	ppb
Titanium	47-1	4.65	4.81	4.72	4.73	1.66	ppb
Uranium	238-1	0.80	0.79	0.81	0.80	1.47	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:45:08	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.08	4.95	4.84	4.95	2.40	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1.56	1.68	1.60	1.62	3.76	ppb
Zirconium	91-1	0.93	0.93	0.97	0.95	2.40	ppb
Zirconium	90-1	0.94	0.97	1.02	0.97	4.21	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:59:16	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	5.65	4.87	5.47	9.79	ppb
Antimony	121-1	0.28	0.26	0.27	0.27	3.72	ppb
Arsenic	75-2	0.28	0.27	0.26	0.27	4.79	ppb
Barium	135-1	1.19	1.20	1.22	1.20	1.18	ppb
Barium	137-1	1.21	1.27	1.15	1.21	4.89	ppb
Beryllium	9-1	0.21	0.24	0.27	0.24	12.31	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	11-1	3.52	3.51	3.45	3.49	1.10	ppb
Boron	10-1	3.83	3.71	3.57	3.70	3.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.57	-1.86	-2.67	-2.36		ppb
Cadmium	108-1	0.23	0.16	0.29	0.23	29.12	ppb
Cadmium	111-1	0.02	0.11	0.02	0.05	98.91	ppb
Calcium	43-1	27.38	22.92	23.68	24.66	9.67	ppb
Calcium	44-1	24.65	25.08	25.37	25.03	1.44	ppb
Chromium	52-2	0.23	0.20	0.22	0.22	7.17	ppb
Cobalt	59-2	0.26	0.24	0.23	0.24	6.73	ppb
Copper	63-2	0.44	0.40	0.42	0.42	5.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	13.12	12.51	13.09	12.91	2.66	ppb
Iron	57-2	14.49	13.46	14.91	14.29	5.22	ppb
Iron	54-2	13.83	14.56	15.46	14.62	5.58	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.26	0.26	0.26	0.70	ppb
Lead	207-1	0.25	0.24	0.25	0.25	2.08	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:59:16 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.26	0.27	0.27	0.27	1.06	ppb
Lithium	6-1				112		%
Magnesium	24-2	26.17	24.19	25.72	25.36	4.10	ppb
Manganese	55-2	0.45	0.42	0.46	0.44	4.66	ppb
Molybdenum	94-1	0.97	1.02	1.00	1.00	2.43	ppb
Molybdenum	95-1	0.94	0.97	1.02	0.98	4.38	ppb
Molybdenum	96-1	0.98	0.98	1.01	0.99	1.76	ppb
Molybdenum	97-1	0.99	1.00	0.92	0.97	4.42	ppb
Molybdenum	98-1	0.95	0.94	0.94	0.95	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.28	0.26	0.28	7.24	ppb
Phosphorus	31-2	-0.99	0.22	-6.30	-2.36		ppb
Potassium	39-2	15.09	12.13	16.16	14.46	14.44	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				119		%
Scandium	45-2				118		%
Selenium	82-1	2.72	2.73	2.61	2.68	2.47	ppb
Selenium	77-2	1.88	3.22	2.80	2.63	25.99	ppb
Selenium	78-2	2.96	2.58	2.94	2.83	7.57	ppb
Silicon	28-1	-5.27	-5.47	-5.07	-5.27		ppb
Silver	107-1	0.30	0.30	0.32	0.31	3.00	ppb
Silver	109-1	0.28	0.29	0.31	0.30	4.98	ppb
Sodium	23-2	26.17	24.75	25.12	25.35	2.90	ppb
Strontium	86-1	0.25	0.24	0.26	0.25	4.16	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	1.62	ppb
Sulfur	34-1	-436.82	-473.68	-383.87	-431.46		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.24	0.26	0.25	6.29	ppb
Thallium	205-1	0.24	0.25	0.26	0.25	3.35	ppb
Thorium	232-1	0.17	0.17	0.17	0.17	2.28	ppb
Tin	118-1	0.17	0.19	0.19	0.19	5.07	ppb
Titanium	47-1	0.89	0.93	0.89	0.91	2.77	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	1.69	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:59:16	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.23	0.23	0.23	1.71	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	0.45	0.50	0.45	0.47	6.07	ppb
Zirconium	91-1	0.21	0.20	0.25	0.22	11.13	ppb
Zirconium	90-1	0.21	0.21	0.22	0.22	2.42	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT3-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:08:11 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	20.36	19.45	19.32	5.77	ppb
Antimony	121-1	1.90	2.00	1.96	1.96	2.57	ppb
Arsenic	75-2	1.09	0.96	1.01	1.02	6.23	ppb
Barium	135-1	9.81	9.48	10.03	9.77	2.83	ppb
Barium	137-1	9.75	9.75	10.07	9.86	1.89	ppb
Beryllium	9-1	0.95	0.95	0.93	0.94	1.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	24.73	25.16	24.90	24.93	0.87	ppb
Boron	10-1	24.40	24.42	25.02	24.61	1.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.25	-0.14	2.56	0.89	163.34	ppb
Cadmium	108-1	1.12	1.02	0.87	1.00	12.27	ppb
Cadmium	111-1	0.99	0.93	1.17	1.03	12.23	ppb
Calcium	43-1	486.14	475.75	470.72	477.54	1.65	ppb
Calcium	44-1	487.37	477.17	477.28	480.61	1.22	ppb
Chromium	52-2	1.93	1.91	1.89	1.91	1.09	ppb
Cobalt	59-2	0.93	1.02	1.01	0.99	4.54	ppb
Copper	63-2	1.88	1.95	1.94	1.92	2.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	52.05	51.98	51.46	51.83	0.62	ppb
Iron	57-2	52.15	51.85	53.08	52.36	1.22	ppb
Iron	54-2	63.60	58.21	61.10	60.97	4.42	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.86	0.85	0.87	3.42	ppb
Lead	207-1	0.87	0.82	0.81	0.83	3.51	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:08:11	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.89	0.87	0.87	0.88	1.27	ppb
Lithium	6-1				111		%
Magnesium	24-2	513.61	516.28	512.90	514.27	0.35	ppb
Manganese	55-2	0.86	0.94	0.91	0.90	4.53	ppb
Molybdenum	94-1	4.72	4.65	4.44	4.61	3.21	ppb
Molybdenum	95-1	4.65	4.65	4.56	4.62	1.15	ppb
Molybdenum	96-1	4.68	4.61	4.53	4.61	1.65	ppb
Molybdenum	97-1	4.75	4.49	4.59	4.61	2.88	ppb
Molybdenum	98-1	4.76	4.51	4.54	4.60	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.08	1.15	1.10	3.63	ppb
Phosphorus	31-2	-2.53	-8.72	-3.06	-4.77		ppb
Potassium	39-2	470.08	469.53	474.26	471.29	0.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	4.83	4.76	4.78	4.79	0.75	ppb
Selenium	77-2	4.34	3.55	4.21	4.03	10.48	ppb
Selenium	78-2	5.43	5.05	4.16	4.88	13.35	ppb
Silicon	28-1	10.28	9.44	9.73	9.82	4.34	ppb
Silver	107-1	1.12	1.11	1.09	1.10	1.45	ppb
Silver	109-1	1.06	1.08	1.12	1.09	2.55	ppb
Sodium	23-2	497.52	499.95	501.12	499.53	0.37	ppb
Strontium	86-1	0.95	0.92	0.95	0.94	2.02	ppb
Strontium	88-1	0.95	0.91	0.94	0.93	1.90	ppb
Sulfur	34-1	-93.76	-85.56	-43.90	-74.41		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.95	0.89	0.91	0.92	3.67	ppb
Thallium	205-1	0.96	0.89	0.92	0.92	3.55	ppb
Thorium	232-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	4.94	4.83	4.99	4.92	1.58	ppb
Titanium	47-1	4.76	4.59	4.72	4.69	1.97	ppb
Uranium	238-1	0.80	0.78	0.77	0.78	2.26	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:08:11	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.76	4.77	4.77	4.77	0.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1.60	1.57	1.41	1.53	6.56	ppb
Zirconium	91-1	0.94	0.93	0.87	0.91	3.96	ppb
Zirconium	90-1	0.89	0.87	0.89	0.88	1.69	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:11:49 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	7.20	6.48	6.57	8.98	ppb
Antimony	121-1	0.27	0.25	0.26	0.26	3.19	ppb
Arsenic	75-2	0.27	0.29	0.28	0.28	3.08	ppb
Barium	135-1	1.22	1.27	1.26	1.25	2.03	ppb
Barium	137-1	1.22	1.27	1.17	1.22	4.00	ppb
Beryllium	9-1	0.25	0.24	0.25	0.24	3.31	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	3.23	3.14	3.09	3.15	2.29	ppb
Boron	10-1	3.30	3.19	3.04	3.18	4.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.09	1.11	-1.35	-0.05		ppb
Cadmium	108-1	0.22	0.35	0.18	0.25	34.40	ppb
Cadmium	111-1	0.23	0.32	0.14	0.23	38.58	ppb
Calcium	43-1	26.89	24.75	25.59	25.75	4.19	ppb
Calcium	44-1	24.88	24.20	23.97	24.35	1.94	ppb
Chromium	52-2	0.23	0.22	0.24	0.23	4.75	ppb
Cobalt	59-2	0.24	0.24	0.26	0.25	4.31	ppb
Copper	63-2	0.41	0.41	0.42	0.41	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	13.07	12.82	12.85	12.91	1.04	ppb
Iron	57-2	12.81	12.75	13.00	12.85	1.03	ppb
Iron	54-2	13.92	14.94	13.96	14.27	4.07	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.22	0.22	2.24	ppb
Lead	207-1	0.19	0.23	0.22	0.21	8.88	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:11:49 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.21	0.20	0.19	0.20	3.86	ppb
Lithium	6-1				112		%
Magnesium	24-2	27.45	26.22	25.60	26.42	3.57	ppb
Manganese	55-2	0.45	0.47	0.47	0.46	2.36	ppb
Molybdenum	94-1	0.95	0.93	0.95	0.94	1.19	ppb
Molybdenum	95-1	0.97	0.95	0.96	0.96	1.10	ppb
Molybdenum	96-1	0.93	0.96	0.98	0.96	2.87	ppb
Molybdenum	97-1	0.92	0.98	0.93	0.94	3.07	ppb
Molybdenum	98-1	0.95	0.98	0.93	0.96	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.28	0.28	3.25	ppb
Phosphorus	31-2	-5.45	-6.29	-7.58	-6.44		ppb
Potassium	39-2	15.25	14.42	14.17	14.61	3.85	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	2.63	2.81	2.45	2.63	6.82	ppb
Selenium	77-2	1.59	3.05	3.34	2.66	35.32	ppb
Selenium	78-2	2.63	2.42	3.24	2.76	15.30	ppb
Silicon	28-1	-5.20	-5.11	-5.19	-5.17		ppb
Silver	107-1	0.29	0.31	0.30	0.30	2.79	ppb
Silver	109-1	0.29	0.30	0.31	0.30	4.17	ppb
Sodium	23-2	25.87	24.86	25.73	25.49	2.15	ppb
Strontium	86-1	0.29	0.28	0.23	0.27	11.04	ppb
Strontium	88-1	0.28	0.27	0.26	0.27	3.90	ppb
Sulfur	34-1	14.45	160.14	-9.35	55.08	166.59	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.24	0.23	0.24	3.13	ppb
Thallium	205-1	0.25	0.25	0.23	0.24	3.10	ppb
Thorium	232-1	0.17	0.16	0.16	0.16	1.61	ppb
Tin	118-1	0.18	0.19	0.17	0.18	6.92	ppb
Titanium	47-1	0.96	0.93	0.93	0.94	2.09	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.36	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:11:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.23	0.25	0.22	0.23	7.41	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	0.42	0.56	0.38	0.45	20.71	ppb
Zirconium	91-1	0.22	0.18	0.20	0.20	10.11	ppb
Zirconium	90-1	0.22	0.21	0.22	0.22	2.12	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:15:27	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.58	20.67	19.80	19.68	5.33	ppb
Antimony	121-1	1.88	1.91	1.93	1.90	1.36	ppb
Arsenic	75-2	0.95	0.98	0.94	0.96	2.36	ppb
Barium	135-1	9.52	9.73	9.61	9.62	1.09	ppb
Barium	137-1	9.49	9.60	9.76	9.61	1.39	ppb
Beryllium	9-1	0.96	0.92	0.97	0.95	2.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	11-1	23.70	23.93	23.98	23.87	0.64	ppb
Boron	10-1	23.59	24.93	24.20	24.24	2.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.32	0.56	1.54	0.81	80.01	ppb
Cadmium	108-1	0.81	1.04	1.04	0.96	13.92	ppb
Cadmium	111-1	0.94	1.07	1.09	1.03	7.70	ppb
Calcium	43-1	491.86	482.89	469.03	481.26	2.39	ppb
Calcium	44-1	474.14	477.84	470.51	474.17	0.77	ppb
Chromium	52-2	1.99	1.98	1.97	1.98	0.65	ppb
Cobalt	59-2	0.99	0.99	0.97	0.99	1.00	ppb
Copper	63-2	1.85	1.86	1.86	1.86	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	52.06	51.56	52.39	52.01	0.80	ppb
Iron	57-2	53.27	55.64	56.63	55.18	3.13	ppb
Iron	54-2	61.84	57.36	56.83	58.68	4.70	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.83	0.86	0.85	2.32	ppb
Lead	207-1	0.82	0.77	0.80	0.80	3.11	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:15:27 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.83	0.82	0.87	0.84	2.65	ppb
Lithium	6-1				113		%
Magnesium	24-2	516.07	516.77	521.77	518.20	0.60	ppb
Manganese	55-2	0.90	0.86	0.91	0.89	3.33	ppb
Molybdenum	94-1	4.50	4.40	4.39	4.43	1.37	ppb
Molybdenum	95-1	4.60	4.58	4.44	4.54	1.93	ppb
Molybdenum	96-1	4.53	4.53	4.46	4.50	0.89	ppb
Molybdenum	97-1	4.47	4.48	4.48	4.48	0.12	ppb
Molybdenum	98-1	4.55	4.52	4.50	4.52	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.03	1.06	1.07	4.67	ppb
Phosphorus	31-2	-6.22	-14.61	-13.39	-11.41		ppb
Potassium	39-2	468.53	474.13	474.47	472.38	0.71	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	4.79	4.87	4.58	4.75	3.14	ppb
Selenium	77-2	4.05	5.17	4.94	4.72	12.59	ppb
Selenium	78-2	4.88	4.31	3.95	4.38	10.66	ppb
Silicon	28-1	9.74	9.64	9.61	9.66	0.73	ppb
Silver	107-1	1.05	1.11	1.09	1.08	2.66	ppb
Silver	109-1	1.06	1.08	1.08	1.08	1.05	ppb
Sodium	23-2	502.53	500.74	502.61	501.96	0.21	ppb
Strontium	86-1	0.91	0.92	0.92	0.92	0.74	ppb
Strontium	88-1	0.92	0.94	0.91	0.92	1.86	ppb
Sulfur	34-1	-102.22	-146.88	-58.01	-102.37		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.90	0.90	0.89	0.90	0.78	ppb
Thallium	205-1	0.92	0.90	0.93	0.92	2.09	ppb
Thorium	232-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	4.86	4.96	4.96	4.93	1.21	ppb
Titanium	47-1	4.62	4.50	4.54	4.55	1.39	ppb
Uranium	238-1	0.77	0.77	0.76	0.76	1.09	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:15:27	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.76	4.88	4.73	4.79	1.63	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1.57	1.47	1.64	1.56	5.36	ppb
Zirconium	91-1	0.85	0.87	0.85	0.85	1.39	ppb
Zirconium	90-1	0.87	0.87	0.87	0.87	0.10	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:19:05 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	4.57	4.65	4.42	7.53	ppb
Antimony	121-1	0.27	0.25	0.25	0.26	4.64	ppb
Arsenic	75-2	0.29	0.30	0.29	0.29	2.08	ppb
Barium	135-1	1.12	1.22	1.19	1.18	4.24	ppb
Barium	137-1	1.24	1.23	1.22	1.23	0.79	ppb
Beryllium	9-1	0.22	0.25	0.21	0.23	8.44	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	11-1	2.86	2.94	2.86	2.89	1.55	ppb
Boron	10-1	2.80	3.17	2.82	2.93	7.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.32	-1.22	-1.44	-1.32		ppb
Cadmium	108-1	0.25	0.26	0.30	0.27	9.61	ppb
Cadmium	111-1	0.14	0.15	0.11	0.13	16.82	ppb
Calcium	43-1	27.29	24.60	25.09	25.66	5.59	ppb
Calcium	44-1	24.30	23.87	23.68	23.95	1.33	ppb
Chromium	52-2	0.22	0.23	0.23	0.23	1.50	ppb
Cobalt	59-2	0.25	0.26	0.26	0.26	2.67	ppb
Copper	63-2	0.36	0.41	0.40	0.39	6.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	13.06	12.93	13.03	13.01	0.55	ppb
Iron	57-2	14.31	14.43	13.15	13.96	5.05	ppb
Iron	54-2	14.94	13.18	14.23	14.12	6.28	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.23	0.19	0.21	11.84	ppb
Lead	207-1	0.18	0.20	0.19	0.19	7.48	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:19:05 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.20	0.20	0.20	0.20	1.38	ppb
Lithium	6-1				113		%
Magnesium	24-2	27.03	27.01	26.46	26.83	1.21	ppb
Manganese	55-2	0.41	0.44	0.42	0.42	3.18	ppb
Molybdenum	94-1	1.00	1.01	1.06	1.02	3.33	ppb
Molybdenum	95-1	0.97	0.99	0.94	0.97	2.49	ppb
Molybdenum	96-1	0.95	0.96	0.95	0.95	0.73	ppb
Molybdenum	97-1	0.92	0.95	0.93	0.93	1.84	ppb
Molybdenum	98-1	0.93	0.95	0.95	0.94	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.32	0.29	0.30	7.57	ppb
Phosphorus	31-2	-0.96	-6.84	-5.40	-4.40		ppb
Potassium	39-2	13.22	13.13	12.47	12.94	3.15	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				113		%
Selenium	82-1	2.70	2.76	2.49	2.65	5.20	ppb
Selenium	77-2	3.03	3.37	2.29	2.90	18.96	ppb
Selenium	78-2	3.44	2.47	2.57	2.82	18.84	ppb
Silicon	28-1	-5.32	-5.51	-5.69	-5.51		ppb
Silver	107-1	0.30	0.30	0.30	0.30	0.45	ppb
Silver	109-1	0.30	0.28	0.30	0.29	2.92	ppb
Sodium	23-2	25.01	24.89	24.65	24.85	0.74	ppb
Strontium	86-1	0.27	0.24	0.24	0.25	7.91	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	1.07	ppb
Sulfur	34-1	-320.30	-368.92	-369.74	-352.99		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.24	0.23	0.24	4.32	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.07	ppb
Thorium	232-1	0.16	0.16	0.17	0.16	2.81	ppb
Tin	118-1	0.17	0.19	0.16	0.17	8.23	ppb
Titanium	47-1	0.91	0.94	0.90	0.92	2.66	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	3.27	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:19:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.24	0.26	0.26	0.25	5.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	0.39	0.43	0.60	0.48	22.61	ppb
Zirconium	91-1	0.20	0.22	0.22	0.22	5.01	ppb
Zirconium	90-1	0.19	0.21	0.22	0.21	7.12	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:22:43	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.30	19.65	19.78	20.24	4.53	ppb
Antimony	121-1	2.05	2.02	2.05	2.04	0.90	ppb
Arsenic	75-2	1.05	0.96	1.07	1.03	5.32	ppb
Barium	135-1	10.32	10.20	9.99	10.17	1.62	ppb
Barium	137-1	10.34	10.05	10.27	10.22	1.49	ppb
Beryllium	9-1	0.98	1.03	1.08	1.03	5.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	11-1	24.46	24.89	24.48	24.61	1.00	ppb
Boron	10-1	23.99	24.67	24.48	24.38	1.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.91	0.79	1.09	0.93	16.30	ppb
Cadmium	108-1	1.10	1.03	1.06	1.06	3.50	ppb
Cadmium	111-1	1.05	1.03	1.10	1.06	3.30	ppb
Calcium	43-1	503.77	496.89	497.67	499.45	0.75	ppb
Calcium	44-1	490.06	502.43	495.05	495.85	1.25	ppb
Chromium	52-2	2.01	2.03	2.03	2.02	0.56	ppb
Cobalt	59-2	1.01	1.04	0.97	1.01	3.57	ppb
Copper	63-2	1.97	1.98	1.99	1.98	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	53.93	54.31	54.29	54.18	0.40	ppb
Iron	57-2	56.29	55.08	59.94	57.10	4.43	ppb
Iron	54-2	64.27	62.52	62.54	63.11	1.59	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.90	0.89	0.89	1.39	ppb
Lead	207-1	0.83	0.81	0.85	0.83	2.30	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:22:43	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.88	0.87	0.86	0.87	1.17	ppb
Lithium	6-1				112		%
Magnesium	24-2	537.53	536.53	535.36	536.47	0.20	ppb
Manganese	55-2	0.93	0.96	0.96	0.95	1.80	ppb
Molybdenum	94-1	4.63	4.66	4.74	4.68	1.14	ppb
Molybdenum	95-1	4.84	4.75	4.77	4.78	0.99	ppb
Molybdenum	96-1	4.83	4.73	4.74	4.77	1.08	ppb
Molybdenum	97-1	4.67	4.77	4.65	4.70	1.37	ppb
Molybdenum	98-1	4.75	4.66	4.84	4.75	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.21	1.16	1.17	3.29	ppb
Phosphorus	31-2	-7.83	-6.75	-6.19	-6.92		ppb
Potassium	39-2	498.67	496.00	492.62	495.77	0.61	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	5.12	5.11	5.30	5.18	2.04	ppb
Selenium	77-2	5.22	5.53	4.41	5.05	11.40	ppb
Selenium	78-2	4.98	4.93	5.90	5.27	10.34	ppb
Silicon	28-1	5.90	6.20	6.18	6.09	2.70	ppb
Silver	107-1	1.14	1.12	1.15	1.14	1.14	ppb
Silver	109-1	1.15	1.16	1.11	1.14	1.91	ppb
Sodium	23-2	516.14	522.59	517.34	518.69	0.66	ppb
Strontium	86-1	1.00	0.96	0.98	0.98	1.74	ppb
Strontium	88-1	0.95	0.96	0.98	0.96	1.41	ppb
Sulfur	34-1	-20.51	3.00	-74.62	-30.71		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.92	0.94	0.97	0.94	2.87	ppb
Thallium	205-1	0.95	0.95	0.95	0.95	0.34	ppb
Thorium	232-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	5.08	5.13	5.03	5.08	1.03	ppb
Titanium	47-1	4.98	4.81	4.70	4.83	2.89	ppb
Uranium	238-1	0.79	0.80	0.81	0.80	1.38	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:22:43	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.96	5.10	5.06	5.04	1.37	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1.75	1.79	1.73	1.76	1.79	ppb
Zirconium	91-1	0.86	0.89	0.91	0.89	2.84	ppb
Zirconium	90-1	0.90	0.89	0.90	0.90	0.58	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131411BL Instrumnet Name : P7
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:26:21 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.38	-0.35	-0.27		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	11-1	0.59	0.55	0.55	0.56	3.46	ppb
Boron	10-1	0.85	0.66	0.70	0.73	13.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.06	1.06	1.16	0.38	327.67	ppb
Cadmium	108-1	-0.01	0.08	-0.03	0.01	455.14	ppb
Cadmium	111-1	-0.09	0.08	0.09	0.02	420.75	ppb
Calcium	43-1	-0.27	-1.92	-0.21	-0.80		ppb
Calcium	44-1	-0.53	-1.02	-0.40	-0.65		ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.11	-0.11	-0.11	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	-0.28	-0.28	-0.33	-0.30		ppb
Iron	57-2	0.39	0.04	-0.13	0.10	261.44	ppb
Iron	54-2	-0.78	-0.17	-0.68	-0.54		ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BL	Instrumnet Name :	P7
Client Sample ID :	PB131411BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:26:21	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				110		%
Magnesium	24-2	-0.64	-0.69	-0.71	-0.68		ppb
Manganese	55-2	-0.04	-0.06	-0.03	-0.04		ppb
Molybdenum	94-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	121.52	ppb
Phosphorus	31-2	-12.10	-6.24	-9.90	-9.41		ppb
Potassium	39-2	1.53	3.60	2.03	2.38	45.34	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	-0.01	0.03	0.00	0.01	304.78	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.07	-0.22	-0.01		ppb
Silicon	28-1	-1.45	-1.98	-2.00	-1.81		ppb
Silver	107-1	0.00	0.02	0.02	0.01	65.03	ppb
Silver	109-1	0.00	0.01	0.02	0.01	70.55	ppb
Sodium	23-2	-0.19	0.36	0.59	0.25	156.97	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	44.88	-6.95	-2.58	11.78	243.94	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	731.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.02	-0.03	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BL	Instrumnet Name :	P7
Client Sample ID :	PB131411BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:26:21	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	-0.38	-0.31	-0.38	-0.36		ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	222.92	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131412BL Instrumnet Name : P7
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:29:58 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.19	-0.25	-0.21		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	0.16	-0.04	-0.15	-0.01		ppb
Boron	10-1	-0.15	-0.06	0.14	-0.02		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.91	-0.28	0.54	-0.22		ppb
Cadmium	108-1	-0.03	-0.07	0.01	-0.03		ppb
Cadmium	111-1	-0.08	-0.02	0.04	-0.02		ppb
Calcium	43-1	-1.50	-1.94	-1.42	-1.62		ppb
Calcium	44-1	-1.26	-0.89	-1.38	-1.18		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.11	-0.13	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	-0.45	-0.39	-0.48	-0.44		ppb
Iron	57-2	-0.10	0.54	0.51	0.32	113.97	ppb
Iron	54-2	-0.22	-1.32	-0.24	-0.59		ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.03		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BL	Instrumnet Name :	P7
Client Sample ID :	PB131412BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:29:58	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.04	-0.03	-0.03	-0.04		ppb
Lithium	6-1				112		%
Magnesium	24-2	-0.87	-0.84	-0.72	-0.81		ppb
Manganese	55-2	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	94-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	0.79	-14.06	-4.76	-6.01		ppb
Potassium	39-2	0.23	0.03	-1.54	-0.43		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	-0.02	0.14	0.04	0.06	148.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.14	-0.19	-0.10		ppb
Silicon	28-1	-1.19	-1.75	-1.45	-1.46		ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.32	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.17	ppb
Sodium	23-2	0.23	0.30	-0.26	0.09	337.08	ppb
Strontium	86-1	0.00	-0.02	0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-39.14	-51.44	-90.43	-60.34		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.04	-0.04	-0.03	-0.04		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BL	Instrumnet Name :	P7
Client Sample ID :	PB131412BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:29:58	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	-0.50	-0.54	-0.46	-0.50		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	7283.93	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BS	Instrumnet Name :	P7
Client Sample ID :	PB131411BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:33:35	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9888.90	9795.59	9840.15	9841.55	0.47	ppb
Antimony	121-1	498.86	494.24	505.04	499.38	1.09	ppb
Arsenic	75-2	508.28	504.65	501.90	504.95	0.63	ppb
Barium	135-1	2483.34	2482.30	2469.11	2478.25	0.32	ppb
Barium	137-1	2477.64	2502.80	2524.36	2501.60	0.93	ppb
Beryllium	9-1	484.40	489.94	478.93	484.42	1.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	11-1	481.48	490.50	482.76	484.91	1.01	ppb
Boron	10-1	482.46	490.89	480.76	484.70	1.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	487.97	490.63	499.22	492.61	1.19	ppb
Cadmium	108-1	490.47	494.52	492.12	492.37	0.41	ppb
Cadmium	111-1	486.50	489.32	495.59	490.47	0.95	ppb
Calcium	43-1	50726.48	50880.20	49864.12	50490.27	1.08	ppb
Calcium	44-1	51257.16	51055.80	50560.18	50957.71	0.70	ppb
Chromium	52-2	503.45	497.83	498.49	499.92	0.61	ppb
Cobalt	59-2	506.96	498.92	502.78	502.88	0.80	ppb
Copper	63-2	5168.21	5126.83	5152.00	5149.01	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	27633.57	27342.71	27592.90	27523.06	0.57	ppb
Iron	57-2	26890.79	26494.81	26626.16	26670.59	0.76	ppb
Iron	54-2	28319.84	27941.16	27826.00	28029.00	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2512.44	2533.70	2468.18	2504.77	1.33	ppb
Lead	207-1	2462.34	2455.47	2475.37	2464.39	0.41	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BS	Instrumnet Name :	P7
Client Sample ID :	PB131411BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:33:35	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2486.81	2471.58	2515.45	2491.28	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	55370.94	55248.63	55568.30	55395.96	0.29	ppb
Manganese	55-2	5145.25	5070.75	5105.95	5107.32	0.73	ppb
Molybdenum	94-1	2437.74	2433.34	2462.53	2444.54	0.64	ppb
Molybdenum	95-1	2430.98	2424.56	2498.18	2451.24	1.66	ppb
Molybdenum	96-1	2431.51	2433.06	2492.23	2452.26	1.41	ppb
Molybdenum	97-1	2417.69	2470.52	2462.26	2450.16	1.16	ppb
Molybdenum	98-1	2440.77	2463.47	2448.18	2450.81	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.81	510.06	512.93	514.27	0.97	ppb
Phosphorus	31-2	10046.75	9995.31	10016.24	10019.43	0.26	ppb
Potassium	39-2	25551.30	25130.98	25612.66	25431.65	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	482.70	489.13	497.70	489.84	1.54	ppb
Selenium	77-2	499.96	490.47	489.74	493.39	1.16	ppb
Selenium	78-2	500.40	495.19	496.89	497.50	0.53	ppb
Silicon	28-1	499.83	494.50	494.77	496.37	0.61	ppb
Silver	107-1	510.34	515.90	510.10	512.11	0.64	ppb
Silver	109-1	509.42	500.25	515.45	508.37	1.51	ppb
Sodium	23-2	54734.50	54286.79	54368.33	54463.21	0.44	ppb
Strontium	86-1	480.52	481.72	488.89	483.71	0.94	ppb
Strontium	88-1	497.70	496.01	506.04	499.92	1.07	ppb
Sulfur	34-1	10185.10	10011.55	9644.81	9947.15	2.77	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	507.42	510.45	493.97	503.95	1.74	ppb
Thallium	205-1	502.96	509.76	503.26	505.33	0.76	ppb
Thorium	232-1	473.33	468.05	480.01	473.80	1.27	ppb
Tin	118-1	501.77	497.24	519.44	506.15	2.32	ppb
Titanium	47-1	2488.63	2471.59	2421.09	2460.44	1.43	ppb
Uranium	238-1	474.65	472.73	473.31	473.57	0.21	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BS	Instrumnet Name :	P7
Client Sample ID :	PB131411BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:33:35	DataFile Name :	029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.27	496.97	501.09	500.11	0.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	4934.84	4906.89	4924.10	4921.94	0.29	ppb
Zirconium	91-1	472.85	473.62	484.12	476.86	1.32	ppb
Zirconium	90-1	487.26	486.94	491.29	488.50	0.50	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51193.88	51025.41	50207.76	50809.02	1.04	ppb
Antimony	121-1	510.06	511.93	511.11	511.03	0.18	ppb
Arsenic	75-2	461.88	461.13	460.44	461.15	0.16	ppb
Barium	135-1	2438.22	2448.97	2464.25	2450.48	0.53	ppb
Barium	137-1	2444.72	2455.18	2440.20	2446.70	0.31	ppb
Beryllium	9-1	472.76	469.19	473.47	471.81	0.49	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	11-1	483.15	477.44	480.02	480.20	0.60	ppb
Boron	10-1	477.25	474.77	474.91	475.64	0.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	500.67	504.63	492.36	499.22	1.25	ppb
Cadmium	108-1	498.14	495.67	498.30	497.37	0.30	ppb
Cadmium	111-1	500.35	497.37	497.56	498.43	0.34	ppb
Calcium	43-1	239163.94	238998.26	242554.90	240239.04	0.84	ppb
Calcium	44-1	239453.76	236233.16	239638.42	238441.78	0.80	ppb
Chromium	52-2	474.85	477.62	468.09	473.52	1.04	ppb
Cobalt	59-2	475.12	476.89	470.11	474.04	0.74	ppb
Copper	63-2	4815.16	4883.18	4800.72	4833.02	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	125731.69	127836.48	124390.15	125986.10	1.38	ppb
Iron	57-2	125434.44	126439.72	126114.56	125996.24	0.41	ppb
Iron	54-2	125973.93	127875.72	125717.59	126522.42	0.93	ppb
Krypton	83-1						cps
Lead	206-1	2558.46	2539.01	2529.41	2542.29	0.58	ppb
Lead	207-1	2507.38	2463.67	2493.42	2488.16	0.90	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2538.21	2502.00	2527.52	2522.58	0.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	258566.85	257121.61	256139.27	257275.91	0.47	ppb
Manganese	55-2	4793.39	4899.73	4788.16	4827.09	1.30	ppb
Molybdenum	94-1	2377.85	2385.36	2423.81	2395.67	1.03	ppb
Molybdenum	95-1	2384.86	2395.42	2414.71	2398.33	0.63	ppb
Molybdenum	96-1	2409.69	2407.25	2429.64	2415.53	0.51	ppb
Molybdenum	97-1	2405.19	2417.24	2410.18	2410.87	0.25	ppb
Molybdenum	98-1	2396.40	2413.63	2425.85	2411.96	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.55	489.73	482.78	486.35	0.72	ppb
Phosphorus	31-2	9515.10	9437.55	9404.12	9452.26	0.60	ppb
Potassium	39-2	123679.34	125736.05	123007.72	124141.03	1.15	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	500.81	502.50	509.43	504.25	0.91	ppb
Selenium	77-2	496.39	524.35	503.10	507.94	2.87	ppb
Selenium	78-2	519.77	506.81	511.62	512.74	1.28	ppb
Silicon	28-1	531.48	528.60	540.58	533.55	1.17	ppb
Silver	107-1	482.95	478.55	478.39	479.97	0.54	ppb
Silver	109-1	473.48	473.86	474.20	473.85	0.08	ppb
Sodium	23-2	253589.90	253170.77	252246.74	253002.47	0.27	ppb
Strontium	86-1	471.06	472.75	477.19	473.67	0.67	ppb
Strontium	88-1	482.38	488.18	488.82	486.46	0.73	ppb
Sulfur	34-1	9016.06	8956.12	9046.82	9006.33	0.51	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	519.86	514.90	511.93	515.56	0.78	ppb
Thallium	205-1	517.74	519.87	517.61	518.41	0.24	ppb
Thorium	232-1	491.97	486.01	492.95	490.31	0.77	ppb
Tin	118-1	481.69	483.29	485.56	483.51	0.40	ppb
Titanium	47-1	2404.40	2400.32	2441.23	2415.32	0.93	ppb
Uranium	238-1	501.05	499.47	500.70	500.41	0.17	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	486.09	490.13	482.02	486.08	0.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	4905.30	4976.37	4907.67	4929.78	0.82	ppb
Zirconium	91-1	464.34	468.13	470.15	467.54	0.63	ppb
Zirconium	90-1	479.82	481.05	483.36	481.41	0.37	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:51:48	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.08	0.36	0.26	60.81	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	29.00	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	73.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	11-1	3.06	3.24	3.08	3.13	3.15	ppb
Boron	10-1	3.15	2.99	3.54	3.23	8.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.43	-0.99	-0.37	-0.93		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	207.16	ppb
Cadmium	111-1	-0.12	-0.08	-0.03	-0.08		ppb
Calcium	43-1	0.82	-0.57	0.84	0.36	223.57	ppb
Calcium	44-1	1.54	1.10	1.18	1.27	18.22	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.12	-0.11	-0.02	-0.08		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	0.60	0.79	0.82	0.74	16.02	ppb
Iron	57-2	1.23	1.44	1.33	1.33	7.70	ppb
Iron	54-2	0.51	1.58	1.95	1.34	55.72	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.05	9.13	ppb
Lead	207-1	0.03	0.03	0.04	0.04	6.82	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:51:48	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.04	0.04	0.04	7.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.29	1.61	1.24	1.38	14.55	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	56.66	ppb
Molybdenum	94-1	0.01	0.03	0.07	0.04	82.73	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	41.22	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	4.96	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	50.50	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	154.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	3.12	ppb
Phosphorus	31-2	-16.63	-13.93	-10.56	-13.71		ppb
Potassium	39-2	0.03	2.49	2.93	1.82	86.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	82-1	0.21	0.00	-0.01	0.06	188.68	ppb
Selenium	77-2	0.17	0.18	0.00	0.12	86.67	ppb
Selenium	78-2	-0.12	0.06	0.14	0.02	539.70	ppb
Silicon	28-1	-2.44	-2.39	-0.93	-1.92		ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.76	ppb
Sodium	23-2	5.41	6.82	7.03	6.42	13.71	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-474.86	-438.09	-376.62	-429.86		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.01	0.00	142.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	29.56	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.02	-0.04	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:51:48	DataFile Name :	032CCBE.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				112		%
Yttrium	89-2				110		%
Zinc	66-2	-0.32	-0.42	-0.30	-0.34		ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	44.14	ppb
Zirconium	90-1	0.00	0.03	0.04	0.02	84.15	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131410BL Instrumnet Name : P7
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:56:06 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.23	0.24	0.08	347.89	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	123.22	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	11-1	2.22	2.09	1.91	2.07	7.53	ppb
Boron	10-1	1.90	2.19	2.12	2.07	7.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.00	-2.48	-1.68	-1.72		ppb
Cadmium	108-1	-0.03	-0.07	-0.04	-0.05		ppb
Cadmium	111-1	-0.08	-0.20	-0.14	-0.14		ppb
Calcium	43-1	-0.40	-0.56	-2.01	-0.99		ppb
Calcium	44-1	-0.75	-0.58	-0.06	-0.46		ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.07	-0.12	-0.12	-0.06		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	-0.01	0.03	0.09	0.04	143.26	ppb
Iron	57-2	0.47	0.68	0.88	0.68	30.38	ppb
Iron	54-2	-0.07	-0.26	-0.09	-0.14		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	48.75	ppb
Lead	207-1	0.01	0.01	0.02	0.01	31.12	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BL	Instrumnet Name :	P7
Client Sample ID :	PB131410BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:56:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.01	-0.01	0.00	252.41	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.00	0.40	0.37	0.26	85.76	ppb
Manganese	55-2	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	142.00	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	46.87	ppb
Phosphorus	31-2	-11.68	-22.16	-9.30	-14.38		ppb
Potassium	39-2	1.02	1.54	2.32	1.63	40.18	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	0.07	0.06	-0.07	0.02	365.87	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.21	-0.18	-0.18		ppb
Silicon	28-1	-2.02	-2.10	-1.95	-2.02		ppb
Silver	107-1	0.00	0.01	0.02	0.01	69.24	ppb
Silver	109-1	0.00	0.00	0.01	0.01	68.17	ppb
Sodium	23-2	4.15	3.79	4.15	4.03	5.12	ppb
Strontium	86-1	-0.02	0.00	-0.01	-0.01		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-427.10	-380.39	-336.82	-381.44		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	192.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	-0.02	0.68	-0.01	0.22	184.10	ppb
Titanium	47-1	-0.03	-0.03	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BL	Instrumnet Name :	P7
Client Sample ID :	PB131410BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:56:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	-0.40	-0.39	-0.33	-0.38		ppb
Zirconium	91-1	-0.01	0.03	0.04	0.02	123.45	ppb
Zirconium	90-1	-0.01	0.02	0.02	0.01	135.00	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BLRE	Instrumnet Name :	P7
Client Sample ID :	PB131410BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:59:43	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.13	0.09	0.10	31.83	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	251.79	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	105.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	11-1	1.46	1.40	1.37	1.41	3.05	ppb
Boron	10-1	1.46	1.52	1.66	1.54	6.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.04	0.20	-1.81	-0.88		ppb
Cadmium	108-1	-0.03	-0.04	0.03	-0.01		ppb
Cadmium	111-1	-0.08	0.02	-0.15	-0.07		ppb
Calcium	43-1	2.03	0.41	0.08	0.84	124.80	ppb
Calcium	44-1	1.17	1.51	0.79	1.16	31.28	ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.08	-0.12	-0.14	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	0.74	0.73	0.65	0.70	7.14	ppb
Iron	57-2	1.91	1.10	0.65	1.22	52.15	ppb
Iron	54-2	0.28	1.44	0.74	0.82	71.41	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	7.89	ppb
Lead	207-1	0.02	0.02	0.02	0.02	8.80	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BLRE	Instrumnet Name :	P7
Client Sample ID :	PB131410BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:59:43	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.01	0.02	0.01	34.44	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.60	1.28	1.73	1.54	15.22	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	64.19	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.02	33.17	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	63.62	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	378.02	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	75.72	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	331.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.01	0.01	154.66	ppb
Phosphorus	31-2	-10.89	-8.24	-13.95	-11.02		ppb
Potassium	39-2	1.43	0.90	0.92	1.08	27.76	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	-0.02	0.08	0.01	0.02	220.91	ppb
Selenium	77-2	0.18	0.00	0.17	0.12	86.61	ppb
Selenium	78-2	0.28	-0.15	-0.10	0.01	2685.05	ppb
Silicon	28-1	-2.44	-2.31	-2.07	-2.27		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.08	ppb
Sodium	23-2	4.45	3.77	4.21	4.14	8.32	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	418.75	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-411.80	-400.79	-330.52	-381.04		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	100.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	107.28	ppb
Thorium	232-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BLRE	Instrumnet Name :	P7
Client Sample ID :	PB131410BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:59:43	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	-0.36	-0.30	-0.40	-0.35		ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	89.00	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	86.55	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9673.85	9780.26	9822.28	9758.80	0.78	ppb
Antimony	121-1	510.00	516.00	506.66	510.89	0.93	ppb
Arsenic	75-2	495.58	499.63	506.52	500.58	1.10	ppb
Barium	135-1	2533.02	2547.44	2489.07	2523.18	1.20	ppb
Barium	137-1	2552.32	2526.92	2527.66	2535.63	0.57	ppb
Beryllium	9-1	478.24	482.47	483.99	481.57	0.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	11-1	482.13	489.12	494.18	488.47	1.24	ppb
Boron	10-1	475.22	483.24	494.45	484.30	1.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	502.28	504.23	491.87	499.46	1.33	ppb
Cadmium	108-1	493.36	503.89	494.17	497.14	1.18	ppb
Cadmium	111-1	495.73	500.64	490.02	495.46	1.07	ppb
Calcium	43-1	50605.31	50358.52	50478.29	50480.70	0.24	ppb
Calcium	44-1	51192.61	51200.59	51183.08	51192.09	0.02	ppb
Chromium	52-2	494.32	497.88	496.25	496.15	0.36	ppb
Cobalt	59-2	495.21	500.59	501.84	499.21	0.71	ppb
Copper	63-2	5088.50	5180.94	5182.78	5150.74	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	27417.07	27641.87	27600.74	27553.23	0.43	ppb
Iron	57-2	26383.38	26839.39	26791.37	26671.38	0.94	ppb
Iron	54-2	27886.66	27940.16	28215.28	28014.03	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2491.01	2496.67	2489.58	2492.42	0.15	ppb
Lead	207-1	2446.54	2477.71	2482.77	2469.01	0.79	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2505.58	2510.10	2518.94	2511.54	0.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	54911.90	55444.15	55515.91	55290.65	0.60	ppb
Manganese	55-2	5066.25	5130.55	5135.13	5110.64	0.75	ppb
Molybdenum	94-1	2430.49	2440.25	2485.32	2452.02	1.19	ppb
Molybdenum	95-1	2459.69	2426.74	2467.42	2451.28	0.88	ppb
Molybdenum	96-1	2477.08	2454.56	2484.08	2471.91	0.62	ppb
Molybdenum	97-1	2477.80	2454.55	2508.20	2480.18	1.08	ppb
Molybdenum	98-1	2469.04	2458.85	2495.54	2474.48	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.84	511.70	513.37	510.64	0.66	ppb
Phosphorus	31-2	9820.35	9838.22	9858.57	9839.05	0.19	ppb
Potassium	39-2	25177.16	25644.68	25452.84	25424.89	0.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	481.68	484.01	492.72	486.14	1.20	ppb
Selenium	77-2	488.30	490.74	483.27	487.43	0.78	ppb
Selenium	78-2	491.66	488.40	487.43	489.16	0.45	ppb
Silicon	28-1	489.73	490.31	495.63	491.89	0.66	ppb
Silver	107-1	520.49	525.06	517.33	520.96	0.75	ppb
Silver	109-1	513.06	523.52	513.26	516.61	1.16	ppb
Sodium	23-2	53537.41	54672.24	54469.55	54226.40	1.12	ppb
Strontium	86-1	484.45	484.65	489.10	486.07	0.54	ppb
Strontium	88-1	498.61	497.29	501.24	499.05	0.40	ppb
Sulfur	34-1	9461.16	9295.59	9302.32	9353.03	1.00	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	503.33	505.30	500.17	502.94	0.51	ppb
Thallium	205-1	504.02	502.01	502.76	502.93	0.20	ppb
Thorium	232-1	473.09	482.16	478.26	477.84	0.95	ppb
Tin	118-1	514.24	519.92	514.09	516.08	0.64	ppb
Titanium	47-1	2459.84	2477.89	2455.96	2464.56	0.47	ppb
Uranium	238-1	473.20	477.36	470.43	473.66	0.74	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	497.19	500.69	499.53	499.14	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	4814.96	4897.28	4898.67	4870.30	0.98	ppb
Zirconium	91-1	474.96	477.41	480.42	477.60	0.57	ppb
Zirconium	90-1	491.67	491.13	494.76	492.52	0.40	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BS	Instrumnet Name :	P7
Client Sample ID :	PB131412BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:06:45	DataFile Name :	036DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9734.65	9833.16	9768.65	9778.82	0.51	ppb
Antimony	121-1	517.88	494.22	503.50	505.20	2.36	ppb
Arsenic	75-2	498.09	497.96	495.62	497.22	0.28	ppb
Barium	135-1	2591.29	2445.84	2506.12	2514.42	2.91	ppb
Barium	137-1	2532.10	2460.46	2483.04	2491.87	1.47	ppb
Beryllium	9-1	499.47	468.02	480.56	482.69	3.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	11-1	509.17	487.10	501.64	499.30	2.25	ppb
Boron	10-1	506.20	479.64	499.51	495.12	2.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	494.44	475.90	487.82	486.05	1.93	ppb
Cadmium	108-1	497.71	478.38	487.43	487.84	1.98	ppb
Cadmium	111-1	501.80	478.85	490.48	490.38	2.34	ppb
Calcium	43-1	51546.15	49707.13	50694.87	50649.38	1.82	ppb
Calcium	44-1	52374.66	50265.68	50913.58	51184.64	2.11	ppb
Chromium	52-2	494.37	502.24	497.67	498.09	0.79	ppb
Cobalt	59-2	501.39	504.53	501.97	502.63	0.33	ppb
Copper	63-2	5103.20	5162.06	5115.28	5126.84	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	27614.47	27896.78	27520.70	27677.32	0.71	ppb
Iron	57-2	26716.08	26783.68	26564.39	26688.05	0.42	ppb
Iron	54-2	28105.23	28456.71	28119.30	28227.08	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2578.58	2444.32	2516.16	2513.02	2.67	ppb
Lead	207-1	2552.72	2434.06	2464.72	2483.84	2.48	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BS	Instrumnet Name :	P7
Client Sample ID :	PB131412BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:06:45	DataFile Name :	036DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2544.42	2442.25	2518.69	2501.79	2.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	55020.12	55454.55	55635.01	55369.89	0.57	ppb
Manganese	55-2	5117.65	5189.23	5135.24	5147.37	0.72	ppb
Molybdenum	94-1	2478.41	2372.91	2434.31	2428.54	2.18	ppb
Molybdenum	95-1	2476.07	2360.99	2440.77	2425.94	2.43	ppb
Molybdenum	96-1	2470.53	2377.64	2442.44	2430.20	1.96	ppb
Molybdenum	97-1	2492.25	2362.20	2445.96	2433.47	2.71	ppb
Molybdenum	98-1	2504.72	2374.40	2445.06	2441.39	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.63	514.58	512.12	512.78	0.31	ppb
Phosphorus	31-2	9759.30	9772.62	9880.86	9804.26	0.68	ppb
Potassium	39-2	25468.49	25471.02	25810.90	25583.47	0.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	493.23	471.39	483.44	482.69	2.27	ppb
Selenium	77-2	471.48	495.76	480.87	482.70	2.54	ppb
Selenium	78-2	491.12	486.63	482.90	486.88	0.85	ppb
Silicon	28-1	501.45	479.54	487.75	489.58	2.26	ppb
Silver	107-1	532.44	503.70	516.77	517.64	2.78	ppb
Silver	109-1	520.59	501.64	509.17	510.47	1.87	ppb
Sodium	23-2	54061.76	54508.25	54294.05	54288.02	0.41	ppb
Strontium	86-1	487.62	472.44	484.17	481.41	1.65	ppb
Strontium	88-1	501.29	488.55	498.21	496.02	1.34	ppb
Sulfur	34-1	9256.72	8727.39	8877.14	8953.75	3.05	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	518.59	495.48	500.84	504.97	2.40	ppb
Thallium	205-1	511.56	490.34	502.15	501.35	2.12	ppb
Thorium	232-1	479.62	461.73	472.81	471.39	1.92	ppb
Tin	118-1	525.57	498.86	510.98	511.80	2.61	ppb
Titanium	47-1	2519.52	2426.76	2483.06	2476.45	1.89	ppb
Uranium	238-1	482.21	460.90	465.49	469.54	2.39	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BS	Instrumnet Name :	P7
Client Sample ID :	PB131412BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:06:45	DataFile Name :	036DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	494.61	501.10	497.94	497.88	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	4889.24	4916.09	4870.02	4891.78	0.47	ppb
Zirconium	91-1	481.78	463.26	475.62	473.55	1.99	ppb
Zirconium	90-1	500.80	479.25	486.17	488.74	2.25	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51494.27	51414.80	51739.74	51549.60	0.33	ppb
Antimony	121-1	512.24	508.25	501.18	507.22	1.10	ppb
Arsenic	75-2	463.58	461.73	464.22	463.17	0.28	ppb
Barium	135-1	2486.16	2471.34	2474.29	2477.26	0.32	ppb
Barium	137-1	2484.95	2434.26	2477.67	2465.63	1.11	ppb
Beryllium	9-1	467.78	467.02	466.84	467.21	0.11	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	11-1	490.01	490.86	489.78	490.22	0.12	ppb
Boron	10-1	480.81	484.27	486.23	483.77	0.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	503.10	488.52	486.30	492.64	1.85	ppb
Cadmium	108-1	496.33	491.98	490.22	492.84	0.64	ppb
Cadmium	111-1	495.56	483.26	487.28	488.70	1.28	ppb
Calcium	43-1	241020.67	241989.96	238676.34	240562.32	0.71	ppb
Calcium	44-1	241576.48	237855.24	238812.86	239414.86	0.81	ppb
Chromium	52-2	475.51	473.83	473.99	474.44	0.20	ppb
Cobalt	59-2	472.76	473.26	471.43	472.48	0.20	ppb
Copper	63-2	4789.61	4802.06	4805.74	4799.13	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	126992.34	127326.80	127276.09	127198.41	0.14	ppb
Iron	57-2	126887.43	127107.30	126756.15	126916.96	0.14	ppb
Iron	54-2	126751.24	128315.30	126855.50	127307.35	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2551.06	2572.47	2493.37	2538.96	1.61	ppb
Lead	207-1	2551.99	2543.88	2489.32	2528.40	1.35	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2563.18	2563.70	2502.06	2542.98	1.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	260330.52	260196.04	259616.61	260047.72	0.15	ppb
Manganese	55-2	4865.89	4814.46	4847.13	4842.49	0.54	ppb
Molybdenum	94-1	2464.94	2440.84	2417.93	2441.23	0.96	ppb
Molybdenum	95-1	2481.29	2442.17	2411.11	2444.86	1.44	ppb
Molybdenum	96-1	2495.16	2422.25	2422.80	2446.73	1.71	ppb
Molybdenum	97-1	2478.44	2418.46	2446.38	2447.76	1.23	ppb
Molybdenum	98-1	2484.35	2429.58	2409.42	2441.12	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.88	484.07	478.00	480.65	0.65	ppb
Phosphorus	31-2	9499.27	9585.64	9513.89	9532.93	0.48	ppb
Potassium	39-2	125102.00	124844.08	125732.32	125226.13	0.36	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	500.68	488.80	484.98	491.49	1.67	ppb
Selenium	77-2	508.33	498.44	489.81	498.86	1.86	ppb
Selenium	78-2	508.59	499.96	503.82	504.12	0.86	ppb
Silicon	28-1	519.40	517.17	518.51	518.36	0.22	ppb
Silver	107-1	491.52	479.54	483.00	484.69	1.27	ppb
Silver	109-1	486.23	476.16	476.54	479.64	1.19	ppb
Sodium	23-2	254318.11	254592.83	255597.89	254836.28	0.26	ppb
Strontium	86-1	482.52	475.18	473.21	476.97	1.03	ppb
Strontium	88-1	496.24	488.14	491.14	491.84	0.83	ppb
Sulfur	34-1	8611.87	8640.81	8507.19	8586.62	0.82	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	523.16	518.90	512.77	518.27	1.01	ppb
Thallium	205-1	522.04	514.32	509.48	515.28	1.23	ppb
Thorium	232-1	504.17	501.94	493.70	499.94	1.10	ppb
Tin	118-1	502.16	486.46	495.94	494.85	1.60	ppb
Titanium	47-1	2418.05	2414.53	2406.84	2413.14	0.24	ppb
Uranium	238-1	526.22	515.51	508.37	516.70	1.74	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	485.93	485.01	490.15	487.03	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	4734.69	4734.20	4732.64	4733.84	0.02	ppb
Zirconium	91-1	478.02	471.36	468.69	472.69	1.02	ppb
Zirconium	90-1	489.90	488.72	483.67	487.43	0.68	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 17:25:38 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.20	0.02	-0.10		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.98	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.04	-0.04	-0.03		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	141.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	11-1	4.78	4.47	4.64	4.63	3.37	ppb
Boron	10-1	4.41	4.50	4.26	4.39	2.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.36	-0.57	-1.39	-0.77		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.01	142.97	ppb
Cadmium	111-1	-0.03	-0.05	-0.12	-0.07		ppb
Calcium	43-1	-1.95	-1.40	-1.45	-1.60		ppb
Calcium	44-1	-0.99	-1.21	-1.23	-1.14		ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.26	-0.24	-0.25	-0.25		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				117		%
Indium	115-2				111		%
Iron	56-2	-0.37	-0.33	-0.42	-0.37		ppb
Iron	57-2	-0.31	0.33	0.39	0.14	279.27	ppb
Iron	54-2	-0.51	-1.06	-1.35	-0.97		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.05	7.23	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.24	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:25:38	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.03	0.03	0.03	18.98	ppb
Lithium	6-1				114		%
Magnesium	24-2	-0.72	-0.69	-0.50	-0.64		ppb
Manganese	55-2	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	50.00	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	498.64	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	474.43	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	141.69	ppb
Phosphorus	31-2	-16.39	-9.50	-18.15	-14.68		ppb
Potassium	39-2	2.27	-0.02	1.28	1.17	97.98	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	82-1	-0.16	0.05	-0.17	-0.09		ppb
Selenium	77-2	0.17	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.08	0.05	0.09	0.02	425.09	ppb
Silicon	28-1	-6.82	-6.75	-7.03	-6.87		ppb
Silver	107-1	0.01	0.01	0.01	0.01	55.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.81	ppb
Sodium	23-2	3.94	4.23	4.60	4.26	7.87	ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-521.30	-490.00	-548.80	-520.03		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	-0.03	-0.03	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:25:38	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%
Zinc	66-2	-0.17	-0.23	-0.24	-0.22		ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	34.66	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.14	-0.02	0.06	137.08	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	113.21	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	78.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	11-1	3.13	3.12	2.91	3.05	4.06	ppb
Boron	10-1	3.19	3.27	3.05	3.17	3.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.00	-0.04	-1.79	-0.61		ppb
Cadmium	108-1	0.01	-0.04	0.01	-0.01		ppb
Cadmium	111-1	0.00	0.00	-0.15	-0.05		ppb
Calcium	43-1	-0.47	-0.89	-1.83	-1.07		ppb
Calcium	44-1	-0.70	-0.80	-0.36	-0.62		ppb
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.23	-0.23	-0.24	-0.23		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				119		%
Indium	115-2				112		%
Iron	56-2	-0.24	-0.31	-0.28	-0.28		ppb
Iron	57-2	0.26	0.08	0.26	0.20	49.95	ppb
Iron	54-2	-0.16	0.22	-0.84	-0.26		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	15.83	ppb
Lead	207-1	0.02	0.02	0.03	0.03	20.44	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.03	0.02	0.02	25.20	ppb
Lithium	6-1				117		%
Magnesium	24-2	-0.51	-0.25	-0.39	-0.39		ppb
Manganese	55-2	-0.03	-0.04	-0.05	-0.04		ppb
Molybdenum	94-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.03	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	2406.94	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-18.82	-20.13	-5.04	-14.67		ppb
Potassium	39-2	-0.73	1.22	-1.68	-0.40		ppb
Rhodium	103-1				120		%
Rhodium	103-2				114		%
Scandium	45-1				121		%
Scandium	45-2				116		%
Selenium	82-1	0.01	0.00	-0.06	-0.02		ppb
Selenium	77-2	0.00	0.00	0.17	0.06	173.21	ppb
Selenium	78-2	-0.09	-0.03	0.17	0.02	803.15	ppb
Silicon	28-1	-6.72	-7.08	-7.08	-6.96		ppb
Silver	107-1	0.00	0.01	0.01	0.01	109.78	ppb
Silver	109-1	0.00	0.01	0.01	0.01	64.84	ppb
Sodium	23-2	2.87	2.71	3.08	2.88	6.50	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-674.40	-718.60	-699.18	-697.40		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	-0.15	-0.24	-0.17	-0.19		ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	342.76	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:49:22	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9707.70	9792.88	9723.82	9741.47	0.46	ppb
Antimony	121-1	501.58	502.23	503.11	502.31	0.15	ppb
Arsenic	75-2	499.88	508.31	496.91	501.70	1.18	ppb
Barium	135-1	2479.80	2435.65	2507.04	2474.16	1.46	ppb
Barium	137-1	2508.40	2469.11	2493.77	2490.43	0.80	ppb
Beryllium	9-1	476.18	481.14	485.12	480.81	0.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	11-1	482.34	489.54	493.74	488.54	1.18	ppb
Boron	10-1	474.44	486.71	487.46	482.87	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	474.65	480.41	480.72	478.59	0.71	ppb
Cadmium	108-1	480.70	483.07	486.79	483.52	0.64	ppb
Cadmium	111-1	487.48	490.50	490.30	489.43	0.34	ppb
Calcium	43-1	49668.76	49843.14	49722.63	49744.84	0.18	ppb
Calcium	44-1	50679.51	50664.64	50673.47	50672.54	0.01	ppb
Chromium	52-2	495.91	496.67	490.59	494.39	0.67	ppb
Cobalt	59-2	500.66	500.49	494.60	498.58	0.69	ppb
Copper	63-2	5151.25	5187.45	5116.63	5151.78	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	27709.24	27756.08	27294.46	27586.59	0.92	ppb
Iron	57-2	26585.90	26693.94	26481.14	26586.99	0.40	ppb
Iron	54-2	28317.64	28262.77	27732.62	28104.34	1.15	ppb
Krypton	83-1						cps
Lead	206-1	2459.73	2447.30	2466.80	2457.94	0.40	ppb
Lead	207-1	2445.04	2471.97	2473.26	2463.42	0.65	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:49:22	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2438.06	2465.69	2445.08	2449.61	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	55188.81	55242.46	54852.48	55094.58	0.38	ppb
Manganese	55-2	5190.78	5194.77	5059.61	5148.39	1.49	ppb
Molybdenum	94-1	2417.32	2450.66	2396.71	2421.56	1.12	ppb
Molybdenum	95-1	2410.23	2436.32	2379.60	2408.72	1.18	ppb
Molybdenum	96-1	2419.19	2433.94	2392.97	2415.37	0.86	ppb
Molybdenum	97-1	2429.14	2443.02	2384.91	2419.03	1.25	ppb
Molybdenum	98-1	2421.88	2446.15	2377.67	2415.23	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.51	512.43	507.78	511.24	0.60	ppb
Phosphorus	31-2	9977.87	9863.68	9967.21	9936.25	0.63	ppb
Potassium	39-2	25516.24	25728.27	25455.97	25566.82	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	485.31	487.14	480.30	484.25	0.73	ppb
Selenium	77-2	486.02	481.96	484.56	484.18	0.42	ppb
Selenium	78-2	502.74	497.77	482.63	494.38	2.12	ppb
Silicon	28-1	526.87	524.83	528.56	526.75	0.36	ppb
Silver	107-1	517.81	516.62	515.95	516.79	0.18	ppb
Silver	109-1	509.84	514.17	513.30	512.43	0.45	ppb
Sodium	23-2	53675.67	54496.87	53733.32	53968.62	0.85	ppb
Strontium	86-1	478.13	474.94	474.92	476.00	0.39	ppb
Strontium	88-1	492.49	495.37	493.48	493.78	0.30	ppb
Sulfur	34-1	8880.85	8832.73	8756.95	8823.51	0.71	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	489.56	492.86	499.66	494.03	1.04	ppb
Thallium	205-1	489.24	488.01	492.37	489.87	0.46	ppb
Thorium	232-1	471.67	466.71	470.52	469.63	0.55	ppb
Tin	118-1	510.56	507.11	510.60	509.43	0.39	ppb
Titanium	47-1	2457.53	2447.30	2428.62	2444.48	0.60	ppb
Uranium	238-1	474.88	476.86	475.41	475.72	0.22	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:49:22	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	498.60	495.05	493.06	495.57	0.57	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	4926.74	4940.11	4918.18	4928.34	0.22	ppb
Zirconium	91-1	463.78	472.65	466.80	467.74	0.96	ppb
Zirconium	90-1	484.96	490.94	485.22	487.04	0.69	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.02	20.81	22.47	21.10	5.91	ppb
Antimony	121-1	2.02	2.05	2.08	2.05	1.56	ppb
Arsenic	75-2	1.02	1.06	1.07	1.05	2.52	ppb
Barium	135-1	10.06	9.88	10.30	10.08	2.07	ppb
Barium	137-1	10.16	10.21	9.94	10.10	1.38	ppb
Beryllium	9-1	0.99	0.99	1.00	0.99	0.92	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	11-1	24.90	24.91	24.75	24.85	0.36	ppb
Boron	10-1	24.91	24.93	24.12	24.65	1.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.17	-1.57	-1.13	-1.29		ppb
Cadmium	108-1	1.12	0.98	1.13	1.07	7.91	ppb
Cadmium	111-1	0.93	0.86	0.90	0.90	3.67	ppb
Calcium	43-1	510.62	491.22	495.78	499.21	2.03	ppb
Calcium	44-1	494.96	496.65	494.99	495.54	0.20	ppb
Chromium	52-2	2.05	2.07	1.97	2.03	2.43	ppb
Cobalt	59-2	1.06	1.06	1.04	1.05	1.21	ppb
Copper	63-2	1.85	1.91	1.86	1.87	1.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	54.94	55.04	54.80	54.93	0.22	ppb
Iron	57-2	59.08	57.21	57.12	57.80	1.92	ppb
Iron	54-2	63.67	62.33	61.03	62.34	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.93	0.93	0.92	1.11	ppb
Lead	207-1	0.87	0.87	0.89	0.88	1.13	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.90	0.92	0.91	0.91	1.01	ppb
Lithium	6-1				112		%
Magnesium	24-2	545.17	535.21	548.76	543.05	1.29	ppb
Manganese	55-2	1.04	1.06	1.01	1.04	2.41	ppb
Molybdenum	94-1	4.68	4.72	4.74	4.71	0.60	ppb
Molybdenum	95-1	4.91	4.73	4.60	4.75	3.31	ppb
Molybdenum	96-1	4.68	4.73	4.62	4.68	1.23	ppb
Molybdenum	97-1	4.77	4.63	4.76	4.72	1.63	ppb
Molybdenum	98-1	4.74	4.69	4.66	4.70	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.20	1.11	1.16	4.28	ppb
Phosphorus	31-2	-5.46	-18.79	-19.93	-14.73		ppb
Potassium	39-2	496.74	487.50	497.19	493.81	1.11	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	82-1	5.24	5.19	5.19	5.21	0.53	ppb
Selenium	77-2	6.07	5.31	6.63	6.00	11.05	ppb
Selenium	78-2	4.91	4.86	5.12	4.96	2.78	ppb
Silicon	28-1	4.66	4.54	4.83	4.68	3.03	ppb
Silver	107-1	1.16	1.11	1.15	1.14	2.57	ppb
Silver	109-1	1.10	1.10	1.15	1.12	2.21	ppb
Sodium	23-2	529.43	524.74	532.14	528.77	0.71	ppb
Strontium	86-1	0.93	0.93	0.99	0.95	3.50	ppb
Strontium	88-1	0.97	0.95	0.98	0.97	1.47	ppb
Sulfur	34-1	-494.51	-523.49	-573.66	-530.55		ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.93	0.92	0.92	0.92	1.12	ppb
Thallium	205-1	0.95	0.95	0.97	0.96	0.98	ppb
Thorium	232-1	-0.01	0.00	0.01	0.00		ppb
Tin	118-1	5.06	5.00	4.96	5.01	0.98	ppb
Titanium	47-1	4.83	4.78	4.87	4.83	0.98	ppb
Uranium	238-1	0.80	0.82	0.82	0.81	1.19	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.00	5.01	5.04	5.02	0.50	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	1.72	1.95	1.90	1.86	6.60	ppb
Zirconium	91-1	0.87	0.92	0.89	0.89	2.97	ppb
Zirconium	90-1	0.88	0.89	0.95	0.91	3.96	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 18:26:45 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.27	-0.21	0.17	200.79	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	177.79	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	11-1	0.48	0.49	0.49	0.49	1.95	ppb
Boron	10-1	0.54	0.63	0.37	0.51	25.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.66	-2.57	-2.63	-2.62		ppb
Cadmium	108-1	0.01	-0.03	-0.06	-0.03		ppb
Cadmium	111-1	-0.22	-0.21	-0.22	-0.22		ppb
Calcium	43-1	-0.40	-1.58	-1.08	-1.02		ppb
Calcium	44-1	-1.57	-1.79	-1.46	-1.60		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.31	-0.27	-0.30	-0.29		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	-0.42	-0.45	-0.51	-0.46		ppb
Iron	57-2	-0.04	0.29	-0.24	0.00	6759.12	ppb
Iron	54-2	-0.43	-1.05	-0.93	-0.81		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:26:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				113		%
Magnesium	24-2	-0.60	-0.60	-0.92	-0.71		ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.05	-0.04	0.00	-0.03		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.01	231.24	ppb
Phosphorus	31-2	-12.68	-15.52	-11.93	-13.38		ppb
Potassium	39-2	-0.67	0.24	-1.73	-0.72		ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	0.06	-0.19	0.37	0.08	347.43	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.02	-0.33	-0.12		ppb
Silicon	28-1	-7.18	-7.04	-6.66	-6.96		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	-1.66	-1.42	-0.81	-1.30		ppb
Strontium	86-1	0.00	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-540.00	-421.67	-480.38	-480.68		ppb
Terbium	159-1				112		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	-0.02	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:26:45	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	-0.35	-0.37	-0.26	-0.33		ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	310.35	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9765.24	9738.59	9780.88	9761.57	0.22	ppb
Antimony	121-1	501.83	501.58	506.47	503.29	0.55	ppb
Arsenic	75-2	497.34	492.17	492.71	494.07	0.57	ppb
Barium	135-1	2456.56	2467.00	2474.28	2465.95	0.36	ppb
Barium	137-1	2459.50	2465.39	2463.43	2462.77	0.12	ppb
Beryllium	9-1	473.21	474.68	470.10	472.66	0.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	11-1	470.34	473.75	470.74	471.61	0.39	ppb
Boron	10-1	466.50	473.10	465.72	468.44	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	478.27	472.36	481.35	477.33	0.96	ppb
Cadmium	108-1	483.44	479.93	486.49	483.29	0.68	ppb
Cadmium	111-1	486.23	480.20	488.33	484.92	0.87	ppb
Calcium	43-1	49979.28	49623.59	49514.16	49705.68	0.49	ppb
Calcium	44-1	50948.25	50385.79	50572.73	50635.59	0.57	ppb
Chromium	52-2	490.82	493.95	496.35	493.71	0.56	ppb
Cobalt	59-2	496.67	500.56	502.12	499.78	0.56	ppb
Copper	63-2	5155.45	5206.15	5183.75	5181.79	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	27528.90	27528.75	27728.07	27595.24	0.42	ppb
Iron	57-2	26364.10	26888.02	26745.47	26665.86	1.02	ppb
Iron	54-2	28249.79	27832.26	28488.31	28190.12	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2425.96	2438.64	2446.65	2437.08	0.43	ppb
Lead	207-1	2426.91	2442.38	2441.89	2437.06	0.36	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2463.03	2459.76	2451.91	2458.23	0.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	55590.19	55716.80	55432.84	55579.94	0.26	ppb
Manganese	55-2	5082.29	5127.05	5181.68	5130.34	0.97	ppb
Molybdenum	94-1	2408.92	2417.56	2416.72	2414.40	0.20	ppb
Molybdenum	95-1	2413.54	2402.86	2438.01	2418.14	0.75	ppb
Molybdenum	96-1	2412.63	2393.04	2438.12	2414.60	0.94	ppb
Molybdenum	97-1	2423.13	2412.94	2416.41	2417.49	0.21	ppb
Molybdenum	98-1	2400.56	2421.47	2413.11	2411.71	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.87	514.36	513.82	512.68	0.48	ppb
Phosphorus	31-2	9873.87	10063.54	9953.07	9963.49	0.96	ppb
Potassium	39-2	25169.31	25391.29	25292.61	25284.40	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	478.53	476.53	482.27	479.11	0.61	ppb
Selenium	77-2	489.63	498.45	487.30	491.79	1.20	ppb
Selenium	78-2	492.85	485.61	484.39	487.62	0.94	ppb
Silicon	28-1	532.38	530.90	539.97	534.42	0.91	ppb
Silver	107-1	512.93	506.03	505.12	508.03	0.84	ppb
Silver	109-1	502.92	502.01	512.69	505.87	1.17	ppb
Sodium	23-2	54236.29	54177.77	54285.24	54233.10	0.10	ppb
Strontium	86-1	472.30	472.56	475.18	473.35	0.34	ppb
Strontium	88-1	490.90	491.37	489.84	490.70	0.16	ppb
Sulfur	34-1	9209.10	9014.52	9032.84	9085.49	1.18	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	487.51	488.81	488.87	488.40	0.16	ppb
Thallium	205-1	487.92	483.39	489.05	486.79	0.61	ppb
Thorium	232-1	472.99	470.84	472.82	472.22	0.25	ppb
Tin	118-1	507.01	503.46	508.78	506.42	0.53	ppb
Titanium	47-1	2459.39	2438.80	2446.65	2448.28	0.42	ppb
Uranium	238-1	478.96	474.67	473.87	475.83	0.57	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	494.10	491.77	496.05	493.98	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	4920.69	4978.37	4961.74	4953.60	0.60	ppb
Zirconium	91-1	464.57	465.57	468.24	466.13	0.41	ppb
Zirconium	90-1	482.35	482.56	483.69	482.87	0.15	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.21	20.06	20.17	20.81	5.81	ppb
Antimony	121-1	2.13	2.05	2.07	2.08	2.02	ppb
Arsenic	75-2	1.04	1.02	1.05	1.04	1.39	ppb
Barium	135-1	10.14	10.12	10.10	10.12	0.23	ppb
Barium	137-1	10.14	9.80	10.03	9.99	1.72	ppb
Beryllium	9-1	1.01	1.07	0.98	1.02	4.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	11-1	25.06	24.98	25.50	25.18	1.13	ppb
Boron	10-1	24.36	25.05	25.91	25.11	3.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-2.86	-3.75	-3.05	-3.22		ppb
Cadmium	108-1	1.21	1.13	1.12	1.15	4.14	ppb
Cadmium	111-1	0.81	0.76	0.74	0.77	4.51	ppb
Calcium	43-1	499.71	498.81	495.40	497.97	0.46	ppb
Calcium	44-1	495.41	493.52	500.18	496.37	0.69	ppb
Chromium	52-2	2.04	2.05	2.06	2.05	0.28	ppb
Cobalt	59-2	1.02	1.03	1.06	1.04	2.15	ppb
Copper	63-2	1.99	1.99	1.93	1.97	1.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	55.70	54.96	55.62	55.42	0.73	ppb
Iron	57-2	59.12	58.09	58.82	58.68	0.91	ppb
Iron	54-2	64.13	63.76	61.61	63.17	2.16	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.94	0.94	0.59	ppb
Lead	207-1	0.90	0.89	0.88	0.89	0.84	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.94	0.96	0.93	0.94	1.54	ppb
Lithium	6-1				106		%
Magnesium	24-2	535.06	539.83	544.13	539.68	0.84	ppb
Manganese	55-2	1.05	0.98	1.03	1.02	3.25	ppb
Molybdenum	94-1	4.74	4.79	4.78	4.77	0.57	ppb
Molybdenum	95-1	4.84	4.76	4.88	4.83	1.27	ppb
Molybdenum	96-1	4.89	4.73	4.82	4.82	1.73	ppb
Molybdenum	97-1	4.84	4.73	4.83	4.80	1.20	ppb
Molybdenum	98-1	4.89	4.71	4.80	4.80	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.02	1.08	5.28	ppb
Phosphorus	31-2	-15.43	-17.22	-23.72	-18.79		ppb
Potassium	39-2	493.37	491.30	495.52	493.40	0.43	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	5.24	5.18	5.51	5.31	3.31	ppb
Selenium	77-2	4.20	5.10	4.38	4.56	10.43	ppb
Selenium	78-2	5.39	4.91	5.32	5.21	4.95	ppb
Silicon	28-1	4.03	3.81	4.31	4.05	6.11	ppb
Silver	107-1	1.10	1.09	1.13	1.11	1.97	ppb
Silver	109-1	1.11	1.10	1.13	1.11	1.46	ppb
Sodium	23-2	527.96	527.17	527.66	527.60	0.08	ppb
Strontium	86-1	1.01	0.98	0.98	0.99	1.91	ppb
Strontium	88-1	1.00	0.97	0.98	0.98	1.73	ppb
Sulfur	34-1	-675.05	-692.38	-730.36	-699.26		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.93	0.93	0.95	0.94	0.81	ppb
Thallium	205-1	0.92	0.96	0.92	0.93	2.19	ppb
Thorium	232-1	-0.01	0.00	0.01	0.00	475.74	ppb
Tin	118-1	5.15	5.06	5.01	5.08	1.43	ppb
Titanium	47-1	4.92	4.82	4.87	4.87	1.01	ppb
Uranium	238-1	0.80	0.82	0.81	0.81	1.54	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.07	5.13	5.02	5.08	1.08	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	1.86	1.97	1.94	1.92	2.86	ppb
Zirconium	91-1	0.93	0.89	1.02	0.95	7.11	ppb
Zirconium	90-1	0.92	0.93	0.93	0.93	0.80	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51265.13	51566.90	51946.24	51592.76	0.66	ppb
Antimony	121-1	479.90	481.48	484.61	482.00	0.50	ppb
Arsenic	75-2	449.95	457.50	446.57	451.34	1.24	ppb
Barium	135-1	2438.23	2471.16	2501.74	2470.38	1.29	ppb
Barium	137-1	2445.15	2465.67	2502.34	2471.05	1.17	ppb
Beryllium	9-1	462.23	456.24	456.34	458.27	0.75	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	11-1	471.17	464.74	467.43	467.78	0.69	ppb
Boron	10-1	469.24	462.03	457.78	463.02	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	500.76	505.94	511.66	506.12	1.08	ppb
Cadmium	108-1	504.86	499.76	507.89	504.17	0.81	ppb
Cadmium	111-1	506.79	507.30	509.32	507.80	0.26	ppb
Calcium	43-1	236771.56	240833.07	239804.12	239136.25	0.88	ppb
Calcium	44-1	236526.97	241694.25	238392.05	238871.09	1.10	ppb
Chromium	52-2	471.65	470.38	475.18	472.40	0.53	ppb
Cobalt	59-2	461.01	460.41	463.31	461.58	0.33	ppb
Copper	63-2	4895.52	4902.73	4953.82	4917.36	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	127057.66	126914.34	129486.21	127819.41	1.13	ppb
Iron	57-2	127847.10	127430.39	127864.62	127714.03	0.19	ppb
Iron	54-2	127828.32	127690.91	129655.80	128391.68	0.85	ppb
Krypton	83-1						cps
Lead	206-1	2530.74	2525.74	2530.00	2528.83	0.11	ppb
Lead	207-1	2530.81	2542.95	2518.91	2530.89	0.48	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2518.89	2518.55	2513.16	2516.87	0.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	258468.04	258799.30	260777.14	259348.16	0.48	ppb
Manganese	55-2	4900.57	4886.67	4932.11	4906.45	0.47	ppb
Molybdenum	94-1	2411.25	2453.74	2411.85	2425.61	1.00	ppb
Molybdenum	95-1	2419.63	2467.34	2395.31	2427.43	1.51	ppb
Molybdenum	96-1	2438.39	2468.62	2380.68	2429.23	1.84	ppb
Molybdenum	97-1	2415.80	2458.82	2387.85	2420.83	1.48	ppb
Molybdenum	98-1	2392.64	2458.20	2388.36	2413.07	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	453.26	456.86	459.13	456.41	0.65	ppb
Phosphorus	31-2	9454.55	9453.27	9373.32	9427.05	0.49	ppb
Potassium	39-2	125451.62	125797.77	126031.11	125760.17	0.23	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	510.77	514.57	501.69	509.01	1.30	ppb
Selenium	77-2	532.45	525.05	522.29	526.60	1.00	ppb
Selenium	78-2	524.50	526.86	520.84	524.06	0.58	ppb
Silicon	28-1	512.08	524.30	520.82	519.07	1.21	ppb
Silver	107-1	486.82	488.83	499.16	491.60	1.35	ppb
Silver	109-1	484.64	491.59	489.91	488.71	0.74	ppb
Sodium	23-2	253281.43	254899.12	253409.33	253863.29	0.35	ppb
Strontium	86-1	469.05	473.45	467.88	470.13	0.62	ppb
Strontium	88-1	484.98	487.22	487.89	486.70	0.31	ppb
Sulfur	34-1	8187.54	8437.12	8316.78	8313.81	1.50	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	515.80	517.68	508.23	513.90	0.97	ppb
Thallium	205-1	513.29	510.52	512.13	511.98	0.27	ppb
Thorium	232-1	498.34	501.63	490.26	496.74	1.18	ppb
Tin	118-1	499.02	493.19	497.69	496.63	0.61	ppb
Titanium	47-1	2408.61	2410.63	2379.69	2399.64	0.72	ppb
Uranium	238-1	507.13	511.79	502.70	507.21	0.90	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	484.41	482.65	489.14	485.40	0.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5072.36	5053.95	5141.26	5089.19	0.90	ppb
Zirconium	91-1	465.48	472.26	457.22	464.99	1.62	ppb
Zirconium	90-1	484.34	488.34	477.67	483.45	1.12	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:12:04	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.24	0.05	0.09	149.82	ppb
Antimony	121-1	0.04	0.07	0.09	0.07	36.02	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	128.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	11-1	3.38	3.15	2.97	3.16	6.47	ppb
Boron	10-1	3.49	3.50	2.98	3.33	8.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-5.33	-4.08	-5.47	-4.96		ppb
Cadmium	108-1	0.02	0.03	-0.07	-0.01		ppb
Cadmium	111-1	-0.44	-0.34	-0.45	-0.41		ppb
Calcium	43-1	1.61	-0.19	0.00	0.47	209.00	ppb
Calcium	44-1	0.31	0.77	0.26	0.45	63.64	ppb
Chromium	52-2	-0.04	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.23	-0.27	-0.26	-0.25		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	0.84	0.75	0.64	0.74	13.41	ppb
Iron	57-2	1.86	0.35	1.33	1.18	64.72	ppb
Iron	54-2	-0.07	0.27	-0.11	0.03	669.61	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	2.28	ppb
Lead	207-1	0.06	0.06	0.04	0.05	24.07	ppb

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 19:12:04 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.05	0.05	0.05	6.48	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.68	1.26	1.42	1.46	14.60	ppb
Manganese	55-2	0.00	-0.04	-0.01	-0.02		ppb
Molybdenum	94-1	0.06	0.09	0.08	0.08	14.79	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.06	9.44	ppb
Molybdenum	96-1	0.07	0.05	0.09	0.07	24.33	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	11.27	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.02	0.01	77.84	ppb
Phosphorus	31-2	-16.64	-16.76	-14.95	-16.11		ppb
Potassium	39-2	3.14	3.36	2.53	3.01	14.27	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.15	0.08	-0.17	0.02	833.39	ppb
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	-0.09	0.41	-0.15	0.06	543.54	ppb
Silicon	28-1	-7.36	-7.36	-7.29	-7.34		ppb
Silver	107-1	0.01	0.00	0.01	0.01	74.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.89	ppb
Sodium	23-2	9.65	9.33	8.71	9.23	5.17	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1041.80	-956.69	-992.93	-997.14		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	23.31	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	42.67	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	12.81	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	1316.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:12:04	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	-0.28	-0.17	-0.18	-0.21		ppb
Zirconium	91-1	0.04	0.51	0.05	0.20	135.02	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	57.88	ppb

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	192	183	183	4.55	cps
Antimony	121-1	308	342	417	356	15.61	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	242	250	208	233	9.45	cps
Barium	137-1	400	492	433	442	10.51	cps
Beryllium	9-1	228	211	250	230	8.50	cps
Bismuth	209-1	18962152	18978649	19198054	19046285	0.69	cps
Bismuth	209-2	10791259	10743344	10880853	10805152	0.65	cps
Boron	11-1	12756	12672	13031	12820	1.46	cps
Boron	10-1	2750	2659	2442	2617	6.05	cps
Bromine	81-1	70201	73954	72717	72291	2.65	cps
Bromine	81-2	130	160	80	123	32.77	cps
Cadmium	106-1	27052	26350	27027	26810	1.48	cps
Cadmium	108-1	46	58	75	60	24.51	cps
Cadmium	111-1	18954	18446	18908	18769	1.50	cps
Calcium	43-1	383	533	467	461	16.30	cps
Calcium	44-1	12939	12789	13515	13081	2.93	cps
Chromium	52-2	1277	1267	1143	1229	6.04	cps
Cobalt	59-2	147	163	160	157	5.63	cps
Copper	63-2	7092	6918	7162	7057	1.78	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	108	133	167	136	21.50	cps
Erbium	164-2	50	40	70	53	28.64	cps
Gadolinium	160-1	408	308	367	361	13.91	cps
Gadolinium	160-2	783	810	670	754	9.85	cps
Holmium	165-1	30958686	31175050	31425457	31186398	0.75	cps
Holmium	165-2	14884820	14933691	14954686	14924399	0.24	cps
Indium	115-1	25000811	24608109	24730802	24779907	0.81	cps
Indium	115-2	4662978	4679903	4644354	4662412	0.38	cps
Iron	56-2	10554	10882	10626	10687	1.61	cps
Iron	57-2	256	289	367	304	18.77	cps
Iron	54-2	1371	1221	1442	1345	8.37	cps
Krypton	83-1	613	560	647	607	7.21	cps
Lead	206-1	1433	1183	1083	1233	14.62	cps
Lead	207-1	1106	933	1261	1100	14.91	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3061	3028	2634	2908	8.18	cps
Lithium	6-1	9261129	9224397	9291884	9259137	0.36	cps
Magnesium	24-2	742	625	700	689	8.58	cps
Manganese	55-2	447	547	580	524	13.23	cps
Molybdenum	94-1	992	1000	1083	1025	4.95	cps
Molybdenum	95-1	450	308	433	397	19.49	cps
Molybdenum	96-1	733	708	908	783	13.91	cps
Molybdenum	97-1	300	250	350	300	16.67	cps
Molybdenum	98-1	808	808	875	831	4.63	cps
Neodymium	150-1	7	40	0	16	137.75	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	290	323	280	298	7.62	cps
Phosphorus	31-2	633	667	492	597	15.56	cps
Potassium	39-2	27660	28779	28503	28314	2.06	cps
Rhodium	103-1	23079876	23252800	23444715	23259130	0.78	cps
Rhodium	103-2	10802415	10758745	10780559	10780573	0.20	cps
Scandium	45-1	17701829	17650262	17801256	17717783	0.43	cps
Scandium	45-2	746667	746041	748456	747055	0.17	cps
Selenium	82-1	21	87	-32	25	233.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	61	72	77	24.63	cps
Silicon	28-1	531368	530298	536019	532562	0.57	cps
Silver	107-1	525	517	517	519	0.93	cps
Silver	109-1	192	333	275	267	26.70	cps
Sodium	23-2	13748	13648	14141	13846	1.88	cps
Strontium	86-1	1008	1050	1033	1031	2.04	cps
Strontium	88-1	808	667	775	750	9.88	cps
Sulfur	34-1	724649	731179	743693	733174	1.32	cps
Terbium	159-1	31848746	31871886	32659475	32126703	1.44	cps
Terbium	159-2	14968911	15010882	14971049	14983614	0.16	cps
Thallium	203-1	192	175	250	206	19.16	cps
Thallium	205-1	550	575	458	528	11.64	cps
Thorium	232-1	2573	2561	2706	2613	3.08	cps
Tin	118-1	2284	2792	2809	2628	11.36	cps
Titanium	47-1	317	233	358	303	21.02	cps
Uranium	238-1	275	375	375	342	16.90	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:17:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	47	53	50	50	6.66	cps
Yttrium	89-1	52921843	52629021	53405886	52985583	0.74	cps
Yttrium	89-2	6882163	6854139	6931632	6889311	0.57	cps
Zinc	66-2	1080	1377	1603	1353	19.39	cps
Zirconium	91-1	317	408	400	375	13.52	cps
Zirconium	90-1	2367	2425	2925	2573	11.93	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3634	3559	2675	3289	16.21	cps
Antimony	121-1	31035	31211	30810	31019	0.65	cps
Arsenic	75-2	533	450	370	451	18.06	cps
Barium	135-1	46939	47541	45977	46819	1.68	cps
Barium	137-1	82303	81464	80668	81478	1.00	cps
Beryllium	9-1	5273	5112	5657	5347	5.23	cps
Bismuth	209-1	19184621	19158658	19184390	19175890	0.08	cps
Bismuth	209-2	10649078	10640049	10425047	10571391	1.20	cps
Boron	11-1	137958	139051	141087	139365	1.14	cps
Boron	10-1	29563	29321	29755	29546	0.74	cps
Bromine	81-1	76380	74327	73420	74709	2.03	cps
Bromine	81-2	90	50	180	107	62.43	cps
Cadmium	106-1	26659	26810	27670	27046	2.02	cps
Cadmium	108-1	575	454	446	492	14.70	cps
Cadmium	111-1	23852	23654	24483	23996	1.80	cps
Calcium	43-1	35301	35819	35970	35697	0.98	cps
Calcium	44-1	578646	574807	579098	577517	0.41	cps
Chromium	52-2	11024	9737	8573	9778	12.54	cps
Cobalt	59-2	8629	7532	6385	7515	14.93	cps
Copper	63-2	17938	16880	14601	16473	10.35	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Erbium	164-1	133	192	250	192	30.43	cps
Erbium	164-2	77	83	57	72	19.21	cps
Gadolinium	160-1	342	283	350	325	11.18	cps
Gadolinium	160-2	733	803	837	791	6.67	cps
Holmium	165-1	31471153	31178417	30914648	31188073	0.89	cps
Holmium	165-2	14775550	14801972	14793003	14790175	0.09	cps
Indium	115-1	24819303	24884704	25014228	24906078	0.40	cps
Indium	115-2	4731405	4715273	4735063	4727247	0.22	cps
Iron	56-2	230173	198752	168619	199181	15.45	cps
Iron	57-2	5901	5412	4690	5334	11.43	cps
Iron	54-2	14132	12128	11126	12462	12.28	cps
Krypton	83-1	590	580	663	611	7.45	cps
Lead	206-1	15515	15198	15715	15476	1.69	cps
Lead	207-1	13541	13007	13168	13238	2.07	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34571	33969	33467	34002	1.63	cps
Lithium	6-1	9161660	9250669	9283090	9231807	0.68	cps
Magnesium	24-2	218489	189046	157102	188212	16.31	cps
Manganese	55-2	3530	2950	2680	3054	14.23	cps
Molybdenum	94-1	40450	40692	41161	40767	0.89	cps
Molybdenum	95-1	48517	50741	48818	49358	2.44	cps
Molybdenum	96-1	55400	54363	55935	55233	1.45	cps
Molybdenum	97-1	30441	30885	30517	30614	0.77	cps
Molybdenum	98-1	77117	77134	78986	77746	1.38	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2620	2457	2087	2388	11.45	cps
Phosphorus	31-2	625	667	508	600	13.68	cps
Potassium	39-2	238859	221328	193531	217906	10.49	cps
Rhodium	103-1	23253077	23623218	23442965	23439753	0.79	cps
Rhodium	103-2	10622400	10668836	10659242	10650159	0.23	cps
Scandium	45-1	18020661	18129636	18066536	18072278	0.30	cps
Scandium	45-2	752689	752807	746404	750634	0.49	cps
Selenium	82-1	2037	2065	2023	2042	1.03	cps
Selenium	77-2	83	67	60	70	17.17	cps
Selenium	78-2	356	324	274	318	12.92	cps
Silicon	28-1	685463	687652	686858	686658	0.16	cps
Silver	107-1	27152	27595	27394	27380	0.81	cps
Silver	109-1	25115	25365	25799	25427	1.36	cps
Sodium	23-2	435411	393268	327843	385507	14.06	cps
Strontium	86-1	7611	8311	8003	7975	4.40	cps
Strontium	88-1	61391	59499	57517	59469	3.26	cps
Sulfur	34-1	732842	731994	725779	730205	0.53	cps
Terbium	159-1	32529290	32577934	32446335	32517853	0.20	cps
Terbium	159-2	14892398	14857404	14510224	14753342	1.43	cps
Thallium	203-1	17704	18130	18263	18032	1.62	cps
Thallium	205-1	44994	43949	44459	44467	1.18	cps
Thorium	232-1	2439	2234	2506	2393	5.93	cps
Tin	118-1	80857	80464	79886	80402	0.61	cps
Titanium	47-1	15467	15567	15901	15645	1.45	cps
Uranium	238-1	54560	53975	53906	54147	0.66	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:20:39	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	19940	17861	14888	17563	14.46	cps
Yttrium	89-1	53398138	52840206	52866403	53034915	0.59	cps
Yttrium	89-2	6782302	6754614	6749439	6762118	0.26	cps
Zinc	66-2	2914	3150	3117	3060	4.19	cps
Zirconium	91-1	7569	7386	7661	7538	1.86	cps
Zirconium	90-1	35219	35620	34885	35241	1.04	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:25:59 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208645	203415	204008	205356	1.39	cps
Antimony	121-1	828795	824845	817439	823693	0.70	cps
Arsenic	75-2	26895	26396	26151	26481	1.43	cps
Barium	135-1	1206453	1199006	1194797	1200085	0.49	cps
Barium	137-1	2085085	2068459	2090489	2081344	0.55	cps
Beryllium	9-1	270124	271580	269372	270358	0.42	cps
Bismuth	209-1	18786341	18572420	18861256	18740005	0.80	cps
Bismuth	209-2	10351211	10358818	10309697	10339909	0.26	cps
Boron	11-1	270133	266089	268757	268327	0.77	cps
Boron	10-1	57025	57176	57016	57073	0.16	cps
Bromine	81-1	69106	68030	67185	68107	1.41	cps
Bromine	81-2	70	100	90	87	17.62	cps
Cadmium	106-1	57693	57928	57727	57783	0.22	cps
Cadmium	108-1	21529	21350	21888	21589	1.27	cps
Cadmium	111-1	293264	291038	289699	291334	0.62	cps
Calcium	43-1	357128	354540	351613	354427	0.78	cps
Calcium	44-1	5645424	5597227	5598217	5613622	0.49	cps
Chromium	52-2	287811	282191	278804	282935	1.61	cps
Cobalt	59-2	483463	476696	469609	476589	1.45	cps
Copper	63-2	3317640	3266779	3238018	3274146	1.23	cps
Dysprosium	156-2	60	60	40	53	21.65	cps
Dysprosium	156-1	58	100	100	86	27.93	cps
Erbium	164-1	150	142	158	150	5.56	cps
Erbium	164-2	60	47	47	51	15.06	cps
Gadolinium	160-1	358	292	258	303	16.82	cps
Gadolinium	160-2	717	677	810	734	9.32	cps
Holmium	165-1	30773829	30749729	30505048	30676202	0.48	cps
Holmium	165-2	14492790	14475707	14484265	14484254	0.06	cps
Indium	115-1	24018216	23827060	24112077	23985784	0.61	cps
Indium	115-2	4451651	4432625	4499412	4461229	0.77	cps
Iron	56-2	12748440	12563698	12393821	12568653	1.41	cps
Iron	57-2	317811	313648	304087	311849	2.26	cps
Iron	54-2	710175	706354	691606	702712	1.40	cps
Krypton	83-1	557	537	543	546	1.87	cps
Lead	206-1	3994842	3976140	3991248	3987410	0.25	cps
Lead	207-1	3471285	3464024	3520356	3485222	0.88	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:25:59	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8714894	8819469	8850687	8795017	0.81	cps
Lithium	6-1	8889051	8909303	8786031	8861462	0.75	cps
Magnesium	24-2	2480764	2438414	2421796	2446991	1.24	cps
Manganese	55-2	1826485	1799237	1766985	1797569	1.66	cps
Molybdenum	94-1	2008491	1990374	1992540	1997135	0.50	cps
Molybdenum	95-1	2459390	2439701	2435408	2444833	0.52	cps
Molybdenum	96-1	2728596	2703675	2712778	2715016	0.46	cps
Molybdenum	97-1	1532876	1513561	1503300	1516579	0.99	cps
Molybdenum	98-1	3953965	3919021	3893214	3922067	0.78	cps
Neodymium	150-1	220	167	133	173	25.22	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	128413	126748	125471	126877	1.16	cps
Phosphorus	31-2	13273	12689	12648	12870	2.72	cps
Potassium	39-2	1145519	1135877	1123049	1134815	0.99	cps
Rhodium	103-1	22192478	22123243	21936760	22084160	0.60	cps
Rhodium	103-2	10046917	10014414	10023663	10028331	0.17	cps
Scandium	45-1	17014786	16757692	16800389	16857622	0.82	cps
Scandium	45-2	694392	685474	695643	691836	0.80	cps
Selenium	82-1	20718	20549	20814	20694	0.65	cps
Selenium	77-2	780	863	840	828	5.19	cps
Selenium	78-2	2806	2791	2735	2777	1.34	cps
Silicon	28-1	1282553	1270830	1264166	1272516	0.73	cps
Silver	107-1	1381856	1365765	1390522	1379381	0.91	cps
Silver	109-1	1316948	1323729	1319007	1319895	0.26	cps
Sodium	23-2	4548096	4428702	4424821	4467206	1.57	cps
Strontium	86-1	346025	346953	348135	347037	0.30	cps
Strontium	88-1	3013195	2986385	2982447	2994009	0.56	cps
Sulfur	34-1	848774	825047	820623	831481	1.82	cps
Terbium	159-1	31788615	31785821	31665686	31746707	0.22	cps
Terbium	159-2	14286475	14445795	14614801	14449024	1.14	cps
Thallium	203-1	936393	936507	937235	936712	0.05	cps
Thallium	205-1	2246326	2248955	2246137	2247139	0.07	cps
Thorium	232-1	2996275	3011296	3019702	3009091	0.39	cps
Tin	118-1	819160	814267	819573	817667	0.36	cps
Titanium	47-1	760645	751387	749284	753772	0.80	cps
Uranium	238-1	2890026	2899299	2923194	2904173	0.59	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:25:59	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	224741	219649	218837	221076	1.45	cps
Yttrium	89-1	51112113	50589911	50718046	50806690	0.54	cps
Yttrium	89-2	6345922	6437477	6447974	6410458	0.88	cps
Zinc	66-2	471538	467026	458842	465802	1.38	cps
Zirconium	91-1	377336	379579	373072	376662	0.88	cps
Zirconium	90-1	1691363	1683483	1667111	1680652	0.74	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:30:22 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512930	516793	506306	512010	1.04	cps
Antimony	121-1	2062337	2059141	2054356	2058611	0.20	cps
Arsenic	75-2	66309	66375	66207	66297	0.13	cps
Barium	135-1	2989064	3006454	2957830	2984449	0.83	cps
Barium	137-1	5187508	5206611	5141155	5178425	0.65	cps
Beryllium	9-1	664090	665557	657959	662535	0.61	cps
Bismuth	209-1	18598018	18664004	18799873	18687298	0.55	cps
Bismuth	209-2	10121195	10266165	10246929	10211430	0.77	cps
Boron	11-1	634013	638143	631879	634678	0.50	cps
Boron	10-1	133393	135386	135846	134875	0.97	cps
Bromine	81-1	63787	61856	62790	62811	1.54	cps
Bromine	81-2	50	70	60	60	16.67	cps
Cadmium	106-1	104013	105374	106414	105267	1.14	cps
Cadmium	108-1	52790	53635	53028	53151	0.82	cps
Cadmium	111-1	692364	689870	690637	690957	0.18	cps
Calcium	43-1	857319	849454	845383	850718	0.71	cps
Calcium	44-1	13523844	13604001	13457149	13528331	0.54	cps
Chromium	52-2	707235	704770	705071	705692	0.19	cps
Cobalt	59-2	1182856	1179581	1180811	1181083	0.14	cps
Copper	63-2	8018527	8089606	7999367	8035833	0.59	cps
Dysprosium	156-2	103	100	67	90	22.53	cps
Dysprosium	156-1	183	158	133	158	15.79	cps
Erbium	164-1	142	192	150	161	16.63	cps
Erbium	164-2	63	93	90	82	20.00	cps
Gadolinium	160-1	350	442	417	403	11.76	cps
Gadolinium	160-2	817	763	797	792	3.40	cps
Holmium	165-1	30811665	30612832	30798641	30741046	0.36	cps
Holmium	165-2	14285167	14348804	14380933	14338301	0.34	cps
Indium	115-1	23358215	23189040	23651172	23399476	1.00	cps
Indium	115-2	4339831	4350944	4306682	4332486	0.53	cps
Iron	56-2	31335164	31089616	31117666	31180815	0.43	cps
Iron	57-2	771395	773045	770008	771482	0.20	cps
Iron	54-2	1746747	1729788	1737816	1738117	0.49	cps
Krypton	83-1	590	547	513	550	6.99	cps
Lead	206-1	10157619	10009937	10083308	10083622	0.73	cps
Lead	207-1	8962334	8823922	8976265	8920840	0.94	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:30:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	22198467	21955705	22310152	22154774	0.82	cps
Lithium	6-1	8639074	8634615	8696848	8656846	0.40	cps
Magnesium	24-2	6089325	6153869	6042363	6095185	0.92	cps
Manganese	55-2	4494941	4478236	4459034	4477404	0.40	cps
Molybdenum	94-1	4926108	4942789	4888167	4919021	0.57	cps
Molybdenum	95-1	6004286	5964827	5949977	5973030	0.47	cps
Molybdenum	96-1	6607125	6701373	6597014	6635171	0.87	cps
Molybdenum	97-1	3709616	3726363	3700910	3712297	0.35	cps
Molybdenum	98-1	9505846	9530551	9462327	9499574	0.36	cps
Neodymium	150-1	380	427	340	382	11.35	cps
Neodymium	150-2	17	40	37	31	40.56	cps
Nickel	60-2	311748	313854	313003	312868	0.34	cps
Phosphorus	31-2	30114	31517	30833	30822	2.28	cps
Potassium	39-2	2765552	2752791	2757590	2758644	0.23	cps
Rhodium	103-1	21310172	21461481	21507943	21426532	0.48	cps
Rhodium	103-2	9753445	9663920	9713733	9710366	0.46	cps
Scandium	45-1	16234524	16247020	16193466	16225003	0.17	cps
Scandium	45-2	673652	670675	666956	670428	0.50	cps
Selenium	82-1	50750	50514	50818	50694	0.31	cps
Selenium	77-2	1927	2124	1974	2008	5.12	cps
Selenium	78-2	6885	7102	6755	6914	2.53	cps
Silicon	28-1	2329369	2330319	2314206	2324631	0.39	cps
Silver	107-1	3355589	3339829	3347805	3347741	0.24	cps
Silver	109-1	3230998	3200043	3216420	3215820	0.48	cps
Sodium	23-2	11049186	11205347	11103113	11119215	0.71	cps
Strontium	86-1	847168	846255	847976	847133	0.10	cps
Strontium	88-1	7324619	7246944	7271505	7281023	0.55	cps
Sulfur	34-1	976589	973289	954400	968093	1.24	cps
Terbium	159-1	31779030	31488682	31402880	31556864	0.62	cps
Terbium	159-2	14257623	14364996	14258153	14293591	0.43	cps
Thallium	203-1	2345674	2342981	2360705	2349787	0.41	cps
Thallium	205-1	5681213	5639476	5721879	5680856	0.73	cps
Thorium	232-1	7926692	7957101	8034442	7972745	0.70	cps
Tin	118-1	2028460	1995515	1995578	2006518	0.95	cps
Titanium	47-1	1830003	1830375	1814810	1825063	0.49	cps
Uranium	238-1	7599724	7659320	7665317	7641454	0.47	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:30:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	554422	552927	556563	554637	0.33	cps
Yttrium	89-1	49369419	49198059	49679894	49415791	0.49	cps
Yttrium	89-2	6324902	6227387	6172753	6241681	1.23	cps
Zinc	66-2	1165026	1173337	1168324	1168896	0.36	cps
Zirconium	91-1	938485	937124	943547	939719	0.36	cps
Zirconium	90-1	4201289	4202390	4222711	4208797	0.29	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:34:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	998964	1003747	1003657	1002123	0.27	cps
Antimony	121-1	4057750	4080744	4083496	4073997	0.35	cps
Arsenic	75-2	131903	132084	132201	132063	0.11	cps
Barium	135-1	5899950	5964927	5932089	5932322	0.55	cps
Barium	137-1	10176403	10133413	10301603	10203806	0.86	cps
Beryllium	9-1	1286710	1279822	1285235	1283922	0.28	cps
Bismuth	209-1	18524194	18398675	18820748	18581206	1.17	cps
Bismuth	209-2	10010530	9995339	10011180	10005683	0.09	cps
Boron	11-1	1213314	1240139	1236185	1229880	1.18	cps
Boron	10-1	258643	261549	263476	261222	0.93	cps
Bromine	81-1	63254	64088	62489	63277	1.26	cps
Bromine	81-2	120	70	50	80	45.07	cps
Cadmium	106-1	176318	179516	176477	177437	1.02	cps
Cadmium	108-1	104024	102337	102511	102957	0.90	cps
Cadmium	111-1	1319474	1343166	1332208	1331616	0.89	cps
Calcium	43-1	1666454	1664982	1672673	1668036	0.24	cps
Calcium	44-1	26611830	26568052	26552267	26577383	0.12	cps
Chromium	52-2	1385620	1387297	1396539	1389819	0.42	cps
Cobalt	59-2	2311377	2308527	2321059	2313654	0.28	cps
Copper	63-2	15764341	15677381	15771836	15737853	0.33	cps
Dysprosium	156-2	167	137	157	153	9.96	cps
Dysprosium	156-1	208	225	333	256	26.56	cps
Erbium	164-1	142	200	117	153	27.99	cps
Erbium	164-2	73	70	90	78	13.78	cps
Gadolinium	160-1	417	367	358	381	8.29	cps
Gadolinium	160-2	813	693	707	738	8.92	cps
Holmium	165-1	30803903	30594370	30648785	30682352	0.35	cps
Holmium	165-2	14481584	14353383	14564087	14466351	0.73	cps
Indium	115-1	23140991	23407708	23574571	23374423	0.94	cps
Indium	115-2	4273598	4275611	4284360	4277856	0.13	cps
Iron	56-2	61489889	61807489	61987486	61761621	0.41	cps
Iron	57-2	1514860	1526741	1548566	1530056	1.12	cps
Iron	54-2	3418681	3420749	3451377	3430269	0.53	cps
Krypton	83-1	540	537	620	566	8.34	cps
Lead	206-1	19779063	19831858	19739416	19783446	0.23	cps
Lead	207-1	17496556	17542915	17556252	17531908	0.18	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:34:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	43104752	43165917	43742760	43337810	0.81	cps
Lithium	6-1	8549331	8555983	8584869	8563394	0.22	cps
Magnesium	24-2	12057697	12077020	12117147	12083955	0.25	cps
Manganese	55-2	8779012	8774006	8838622	8797213	0.41	cps
Molybdenum	94-1	9765491	9625472	9648804	9679922	0.77	cps
Molybdenum	95-1	11830640	11815812	11786877	11811110	0.19	cps
Molybdenum	96-1	13151694	13121609	13093484	13122262	0.22	cps
Molybdenum	97-1	7261045	7364894	7290512	7305484	0.73	cps
Molybdenum	98-1	18900228	18956641	18876170	18911013	0.22	cps
Neodymium	150-1	753	700	780	744	5.47	cps
Neodymium	150-2	87	60	53	67	26.46	cps
Nickel	60-2	610204	610608	612822	611211	0.23	cps
Phosphorus	31-2	59737	60457	59578	59924	0.78	cps
Potassium	39-2	5434962	5398271	5439064	5424099	0.41	cps
Rhodium	103-1	21005692	21106937	21241416	21118015	0.56	cps
Rhodium	103-2	9637736	9654083	9671736	9654518	0.18	cps
Scandium	45-1	15999284	16165484	16172752	16112507	0.61	cps
Scandium	45-2	669933	674559	677422	673971	0.56	cps
Selenium	82-1	100487	100245	99912	100215	0.29	cps
Selenium	77-2	4137	3964	3964	4022	2.49	cps
Selenium	78-2	13525	13555	13495	13525	0.22	cps
Silicon	28-1	4034454	4056830	4071652	4054312	0.46	cps
Silver	107-1	6500605	6572894	6526753	6533418	0.56	cps
Silver	109-1	6256006	6263758	6117610	6212458	1.32	cps
Sodium	23-2	21830164	22244641	22128056	22067620	0.97	cps
Strontium	86-1	1668789	1672793	1657913	1666498	0.46	cps
Strontium	88-1	14237608	14358893	14420609	14339037	0.65	cps
Sulfur	34-1	1230188	1215130	1220556	1221958	0.62	cps
Terbium	159-1	32115850	31720032	32139807	31991896	0.74	cps
Terbium	159-2	14502179	14254110	14305796	14354028	0.91	cps
Thallium	203-1	4641077	4654965	4668913	4654985	0.30	cps
Thallium	205-1	11058618	11070815	11042905	11057446	0.13	cps
Thorium	232-1	15947439	15985610	16136771	16023273	0.62	cps
Tin	118-1	3964749	4003685	3989568	3986001	0.49	cps
Titanium	47-1	3570479	3565782	3556264	3564175	0.20	cps
Uranium	238-1	15274250	15246809	15244543	15255201	0.11	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:34:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1098396	1098743	1107297	1101479	0.46	cps
Yttrium	89-1	49662678	49287226	49751174	49567026	0.50	cps
Yttrium	89-2	6269088	6228362	6230113	6242521	0.37	cps
Zinc	66-2	2275886	2281275	2298054	2285072	0.51	cps
Zirconium	91-1	1852119	1859599	1857813	1856510	0.21	cps
Zirconium	90-1	8361337	8258741	8310343	8310141	0.62	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2007254	2015189	2002571	2008338	0.32	cps
Antimony	121-1	7998681	8106287	7981302	8028757	0.84	cps
Arsenic	75-2	261609	261364	259908	260960	0.35	cps
Barium	135-1	11592585	11872577	11597895	11687686	1.37	cps
Barium	137-1	20258988	20362817	20154060	20258622	0.52	cps
Beryllium	9-1	2527793	2519057	2517332	2521394	0.22	cps
Bismuth	209-1	18393654	18284133	18327646	18335145	0.30	cps
Bismuth	209-2	9905718	9892027	9906865	9901537	0.08	cps
Boron	11-1	2422567	2440792	2460438	2441265	0.78	cps
Boron	10-1	516273	517130	518260	517221	0.19	cps
Bromine	81-1	60740	62027	62981	61916	1.82	cps
Bromine	81-2	60	30	60	50	34.64	cps
Cadmium	106-1	328362	324629	324122	325704	0.71	cps
Cadmium	108-1	202237	201873	203171	202427	0.33	cps
Cadmium	111-1	2583407	2603771	2596215	2594465	0.40	cps
Calcium	43-1	3348442	3329069	3322017	3333176	0.41	cps
Calcium	44-1	53190972	52955886	53377880	53174913	0.40	cps
Chromium	52-2	2776113	2772417	2759905	2769478	0.31	cps
Cobalt	59-2	4604680	4565788	4593912	4588126	0.44	cps
Copper	63-2	30938293	30690320	30990400	30873004	0.52	cps
Dysprosium	156-2	350	343	323	339	4.10	cps
Dysprosium	156-1	542	417	467	475	13.25	cps
Erbium	164-1	267	183	167	206	26.07	cps
Erbium	164-2	90	90	87	89	2.16	cps
Gadolinium	160-1	650	467	375	497	28.16	cps
Gadolinium	160-2	763	797	750	770	3.12	cps
Holmium	165-1	30618638	31110781	30731631	30820350	0.84	cps
Holmium	165-2	14489519	14556627	14607918	14551355	0.41	cps
Indium	115-1	23401198	23286255	23294130	23327194	0.28	cps
Indium	115-2	4272942	4281828	4282033	4278934	0.12	cps
Iron	56-2	123794258	122452778	123788664	123345233	0.63	cps
Iron	57-2	3041917	3035288	3028572	3035259	0.22	cps
Iron	54-2	6192032	6199860	6233856	6208583	0.36	cps
Krypton	83-1	667	533	507	569	15.07	cps
Lead	206-1	38790031	39318659	38689943	38932878	0.87	cps
Lead	207-1	34372565	34812078	34898456	34694366	0.81	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	85933138	85837036	85389208	85719794	0.34	cps
Lithium	6-1	8532736	8535751	8558398	8542295	0.16	cps
Magnesium	24-2	24150521	24411057	24324085	24295221	0.55	cps
Manganese	55-2	17676150	17597969	17649339	17641153	0.23	cps
Molybdenum	94-1	19311575	19219407	19448885	19326622	0.60	cps
Molybdenum	95-1	23436616	23504252	23582684	23507851	0.31	cps
Molybdenum	96-1	26079200	26117105	26200283	26132196	0.24	cps
Molybdenum	97-1	14521348	14706476	14632331	14620052	0.64	cps
Molybdenum	98-1	37672798	37833294	37752649	37752913	0.21	cps
Neodymium	150-1	1533	1567	1360	1487	7.46	cps
Neodymium	150-2	130	100	127	119	13.83	cps
Nickel	60-2	1196665	1197832	1202063	1198853	0.24	cps
Phosphorus	31-2	119259	120777	118686	119574	0.90	cps
Potassium	39-2	10895728	10939311	10869132	10901390	0.33	cps
Rhodium	103-1	20604486	20796076	20858513	20753025	0.64	cps
Rhodium	103-2	9591503	9602932	9561597	9585344	0.22	cps
Scandium	45-1	16249994	16087644	16241358	16192999	0.56	cps
Scandium	45-2	683733	683525	682843	683367	0.07	cps
Selenium	82-1	196812	196578	195497	196296	0.36	cps
Selenium	77-2	7776	8069	7692	7846	2.52	cps
Selenium	78-2	26947	27311	27046	27101	0.69	cps
Silicon	28-1	6538092	6537157	6579744	6551664	0.37	cps
Silver	107-1	12638120	12740504	12615012	12664545	0.53	cps
Silver	109-1	12146396	11947303	12005055	12032918	0.85	cps
Sodium	23-2	44809489	44860771	44580974	44750411	0.33	cps
Strontium	86-1	3276870	3319217	3305158	3300415	0.65	cps
Strontium	88-1	28268746	28661838	28534630	28488405	0.70	cps
Sulfur	34-1	1860623	1852155	1852656	1855145	0.26	cps
Terbium	159-1	31469376	32304215	32159882	31977824	1.40	cps
Terbium	159-2	14401384	14562928	14480799	14481704	0.56	cps
Thallium	203-1	9215855	9415114	9255264	9295411	1.14	cps
Thallium	205-1	21770320	22276585	21858741	21968549	1.23	cps
Thorium	232-1	32445009	32102128	32607745	32384961	0.80	cps
Tin	118-1	7925859	7974840	7916674	7939124	0.39	cps
Titanium	47-1	7100747	7091060	7075439	7089082	0.18	cps
Uranium	238-1	30374068	30420899	31079639	30624869	1.29	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:37:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2217160	2220927	2218589	2218892	0.09	cps
Yttrium	89-1	48702541	49853776	49551079	49369132	1.21	cps
Yttrium	89-2	6316759	6316860	6348580	6327400	0.29	cps
Zinc	66-2	4445267	4454269	4462735	4454090	0.20	cps
Zirconium	91-1	3667686	3690510	3704045	3687414	0.50	cps
Zirconium	90-1	16447995	16721261	16693430	16620895	0.90	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:41:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4083401	4108547	4105016	4098988	0.33	cps
Antimony	121-1	16129583	16235212	16086880	16150558	0.47	cps
Arsenic	75-2	518343	518896	516187	517809	0.28	cps
Barium	135-1	23621116	23645090	23597894	23621367	0.10	cps
Barium	137-1	40973976	40764628	40737470	40825358	0.32	cps
Beryllium	9-1	5003100	4952843	5050781	5002241	0.98	cps
Bismuth	209-1	17785284	17711679	17946323	17814429	0.67	cps
Bismuth	209-2	9285483	9311365	9328869	9308572	0.23	cps
Boron	11-1	4926753	4989752	4965148	4960551	0.64	cps
Boron	10-1	1039554	1042568	1051261	1044461	0.58	cps
Bromine	81-1	64731	62750	61545	63008	2.55	cps
Bromine	81-2	70	130	80	93	34.45	cps
Cadmium	106-1	639608	627243	640692	635848	1.18	cps
Cadmium	108-1	410383	412305	412941	411876	0.32	cps
Cadmium	111-1	5217351	5204706	5252871	5224976	0.48	cps
Calcium	43-1	6836343	6834654	6871535	6847510	0.30	cps
Calcium	44-1	110677373	109542540	110368532	110196148	0.53	cps
Chromium	52-2	5683459	5684115	5595178	5654251	0.90	cps
Cobalt	59-2	9255177	9256635	9186184	9232665	0.44	cps
Copper	63-2	61850651	61483972	61790166	61708263	0.32	cps
Dysprosium	156-2	670	700	647	672	3.98	cps
Dysprosium	156-1	792	942	892	875	8.73	cps
Erbium	164-1	175	250	250	225	19.24	cps
Erbium	164-2	130	147	123	133	9.01	cps
Gadolinium	160-1	675	692	742	703	4.94	cps
Gadolinium	160-2	863	873	853	863	1.16	cps
Holmium	165-1	30629391	31527221	31051376	31069330	1.45	cps
Holmium	165-2	14360811	14183471	14360241	14301508	0.71	cps
Indium	115-1	23142229	22957674	22709659	22936521	0.95	cps
Indium	115-2	4151682	4166043	4171457	4163061	0.25	cps
Iron	56-2	247505283	250845389	247767594	248706089	0.75	cps
Iron	57-2	6226174	6147422	6163319	6178972	0.67	cps
Iron	54-2	12334679	12522643	12466677	12441333	0.78	cps
Krypton	83-1	627	630	657	638	2.58	cps
Lead	206-1	76252621	77129791	77794143	77058852	1.00	cps
Lead	207-1	68811040	69408024	69716638	69311901	0.66	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:41:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	166993329	172121371	168896909	169337203	1.53	cps
Lithium	6-1	8742957	8711413	8759958	8738109	0.28	cps
Magnesium	24-2	49164037	49695830	49067420	49309096	0.69	cps
Manganese	55-2	35406729	35805334	34924909	35378991	1.25	cps
Molybdenum	94-1	39624648	39659813	39838799	39707753	0.29	cps
Molybdenum	95-1	47950180	48245000	48654933	48283371	0.73	cps
Molybdenum	96-1	53531555	53156392	53488724	53392224	0.38	cps
Molybdenum	97-1	29842256	29664310	29727562	29744709	0.30	cps
Molybdenum	98-1	76398916	77015629	77148339	76854295	0.52	cps
Neodymium	150-1	3027	2814	2880	2907	3.76	cps
Neodymium	150-2	240	213	253	236	8.65	cps
Nickel	60-2	2344539	2342317	2354183	2347013	0.27	cps
Phosphorus	31-2	243132	240803	244754	242896	0.82	cps
Potassium	39-2	22093796	22234564	22389241	22239200	0.66	cps
Rhodium	103-1	20549116	20254331	20466046	20423164	0.74	cps
Rhodium	103-2	9249263	9325017	9356403	9310228	0.59	cps
Scandium	45-1	16683260	16651551	16587517	16640776	0.29	cps
Scandium	45-2	696298	699795	697312	697802	0.26	cps
Selenium	82-1	387617	389987	387996	388533	0.33	cps
Selenium	77-2	16249	15896	15592	15912	2.07	cps
Selenium	78-2	52805	52444	52363	52537	0.45	cps
Silicon	28-1	12807007	12697867	12744072	12749649	0.43	cps
Silver	107-1	24591727	24405844	24666042	24554538	0.55	cps
Silver	109-1	23248448	23627964	23817197	23564537	1.23	cps
Sodium	23-2	91118069	91903256	92821219	91947515	0.93	cps
Strontium	86-1	6737720	6729882	6705440	6724347	0.25	cps
Strontium	88-1	58208405	58004870	57336447	57849908	0.79	cps
Sulfur	34-1	3194366	3211480	3217867	3207904	0.38	cps
Terbium	159-1	31936716	31969731	31854540	31920329	0.19	cps
Terbium	159-2	14051605	14238280	14129036	14139640	0.66	cps
Thallium	203-1	18314273	18234738	18319072	18289361	0.26	cps
Thallium	205-1	42834753	43383271	42906056	43041360	0.69	cps
Thorium	232-1	65390817	66203693	65609143	65734551	0.64	cps
Tin	118-1	15923624	15947701	15833511	15901612	0.38	cps
Titanium	47-1	14704478	14728056	14727880	14720138	0.09	cps
Uranium	238-1	61872073	62341576	62025613	62079754	0.39	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:41:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4518344	4521168	4521219	4520244	0.04	cps
Yttrium	89-1	49719699	50038751	49633864	49797438	0.43	cps
Yttrium	89-2	6338673	6419462	6375656	6377930	0.63	cps
Zinc	66-2	9061821	9058841	9094549	9071737	0.22	cps
Zirconium	91-1	7574692	7713739	7565394	7617942	1.09	cps
Zirconium	90-1	33875339	34177605	34031425	34028123	0.44	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20886750	20847533	20908711	20880998	0.15	cps
Antimony	121-1	13449	13741	15676	14288	8.47	cps
Arsenic	75-2	237	189	254	227	14.86	cps
Barium	135-1	38571	38672	38722	38655	0.20	cps
Barium	137-1	68378	67824	66200	67467	1.68	cps
Beryllium	9-1	1156	1122	900	1059	13.12	cps
Bismuth	209-1	13803881	13743797	13391926	13646535	1.63	cps
Bismuth	209-2	7376978	7408212	7393009	7392733	0.21	cps
Boron	11-1	137068	128610	125233	130303	4.68	cps
Boron	10-1	28311	27476	26733	27507	2.87	cps
Bromine	81-1	62076	60429	59182	60562	2.40	cps
Bromine	81-2	60	90	80	77	19.92	cps
Cadmium	106-1	23520	24747	24956	24408	3.18	cps
Cadmium	108-1	379	342	283	335	14.43	cps
Cadmium	111-1	18407	19218	19396	19007	2.77	cps
Calcium	43-1	32140872	31884807	31794369	31940016	0.56	cps
Calcium	44-1	519426362	517138945	514646345	517070550	0.46	cps
Chromium	52-2	8940	11751	8739	9810	17.17	cps
Cobalt	59-2	17814	17407	17194	17472	1.80	cps
Copper	63-2	18111	17821	17040	17658	3.14	cps
Dysprosium	156-2	603	673	597	624	6.80	cps
Dysprosium	156-1	1417	1233	1417	1356	7.81	cps
Erbium	164-1	342	283	292	306	10.33	cps
Erbium	164-2	110	140	140	130	13.32	cps
Gadolinium	160-1	1625	1692	1667	1661	2.03	cps
Gadolinium	160-2	1423	1480	1283	1396	7.25	cps
Holmium	165-1	27534869	27328996	27194403	27352756	0.63	cps
Holmium	165-2	12824062	12982483	12844078	12883541	0.67	cps
Indium	115-1	20255171	20264409	20150371	20223317	0.31	cps
Indium	115-2	3886575	3879476	3903596	3889882	0.32	cps
Iron	56-2	1154200737	1147922426	1154541670	1152221611	0.32	cps
Iron	57-2	28676085	28442243	28642512	28586947	0.44	cps
Iron	54-2	56709983	56338097	56769098	56605726	0.41	cps
Krypton	83-1	723	687	697	702	2.70	cps
Lead	206-1	28570	26115	25069	26585	6.76	cps
Lead	207-1	24607	22486	20917	22670	8.17	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	61941	58951	55011	58634	5.93	cps
Lithium	6-1	7917970	7939767	8011734	7956491	0.62	cps
Magnesium	24-2	228201755	227526355	228419563	228049225	0.20	cps
Manganese	55-2	26821	26244	26494	26520	1.09	cps
Molybdenum	94-1	17119	16927	16702	16916	1.23	cps
Molybdenum	95-1	20348	21016	22018	21127	3.98	cps
Molybdenum	96-1	51494	50943	53268	51902	2.34	cps
Molybdenum	97-1	12047	11997	11463	11836	2.73	cps
Molybdenum	98-1	27678	27093	26868	27213	1.54	cps
Neodymium	150-1	93	100	80	91	11.18	cps
Neodymium	150-2	7	27	23	19	56.72	cps
Nickel	60-2	3834	3420	3674	3643	5.72	cps
Phosphorus	31-2	708	633	783	708	10.59	cps
Potassium	39-2	110750794	110927098	111286323	110988072	0.25	cps
Rhodium	103-1	17433918	17196573	17310328	17313606	0.69	cps
Rhodium	103-2	7942025	7942313	7991962	7958767	0.36	cps
Scandium	45-1	16042268	16043636	16013499	16033134	0.11	cps
Scandium	45-2	694372	694338	698258	695656	0.32	cps
Selenium	82-1	422	429	421	424	1.09	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	83	81	94	86	8.12	cps
Silicon	28-1	1046636	1045809	1038310	1043585	0.44	cps
Silver	107-1	13340	12723	12623	12895	3.01	cps
Silver	109-1	12648	12006	11522	12058	4.68	cps
Sodium	23-2	433788760	430216443	432608393	432204532	0.42	cps
Strontium	86-1	34576	35344	34985	34968	1.10	cps
Strontium	88-1	302182	294925	295694	297600	1.34	cps
Sulfur	34-1	548887	557481	563680	556683	1.33	cps
Terbium	159-1	28472755	28357148	27848682	28226195	1.18	cps
Terbium	159-2	12790151	12753286	12754096	12765844	0.16	cps
Thallium	203-1	2725	2725	1992	2481	17.07	cps
Thallium	205-1	6760	5635	4826	5740	16.92	cps
Thorium	232-1	15804	16183	16194	16060	1.38	cps
Tin	118-1	6327	6118	6544	6329	3.36	cps
Titanium	47-1	3751	3676	3926	3784	3.39	cps
Uranium	238-1	11664	10764	9863	10764	8.37	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:44:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1297	1170	1223	1230	5.17	cps
Yttrium	89-1	45952089	45818761	46190013	45986954	0.41	cps
Yttrium	89-2	6098922	6136607	6096275	6110602	0.37	cps
Zinc	66-2	11081	11138	11331	11183	1.17	cps
Zirconium	91-1	3109	3326	3217	3217	3.37	cps
Zirconium	90-1	14258	14750	14575	14527	1.72	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 14:58:50 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108745	105865	105555	106722	1.65	cps
Antimony	121-1	3196675	3209583	3208686	3204982	0.22	cps
Arsenic	75-2	110992	109646	111059	110566	0.72	cps
Barium	135-1	467254	473674	480894	473940	1.44	cps
Barium	137-1	818197	817063	831204	822155	0.96	cps
Beryllium	9-1	527085	524989	528438	526837	0.33	cps
Bismuth	209-1	19703674	18930996	19044370	19226347	2.17	cps
Bismuth	209-2	10827802	10626854	10596605	10683754	1.18	cps
Boron	11-1	2582525	2603252	2629354	2605043	0.90	cps
Boron	10-1	550435	550363	558799	553199	0.88	cps
Bromine	81-1	68774	66511	65335	66873	2.61	cps
Bromine	81-2	80	70	70	73	7.87	cps
Cadmium	106-1	152077	148242	147393	149238	1.67	cps
Cadmium	108-1	73364	73234	73594	73397	0.25	cps
Cadmium	111-1	591871	590758	594512	592380	0.33	cps
Calcium	43-1	163427	163890	162887	163401	0.31	cps
Calcium	44-1	2441752	2423921	2425344	2430339	0.41	cps
Chromium	52-2	574034	576459	573773	574756	0.26	cps
Cobalt	59-2	974177	962861	964248	967095	0.64	cps
Copper	63-2	692263	689646	686388	689432	0.43	cps
Dysprosium	156-2	33	23	37	31	22.31	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Erbium	164-1	183	192	158	178	9.76	cps
Erbium	164-2	60	73	73	69	11.17	cps
Gadolinium	160-1	333	350	283	322	10.77	cps
Gadolinium	160-2	813	763	833	803	4.49	cps
Holmium	165-1	32190120	31237435	31562986	31663514	1.53	cps
Holmium	165-2	14952680	14989789	14815404	14919291	0.62	cps
Indium	115-1	25649510	24542552	24927611	25039891	2.24	cps
Indium	115-2	4648006	4606583	4586008	4613532	0.68	cps
Iron	56-2	10239326	10105995	10074241	10139854	0.86	cps
Iron	57-2	251929	245808	248013	248583	1.25	cps
Iron	54-2	576330	574509	567158	572665	0.85	cps
Krypton	83-1	640	530	547	572	10.36	cps
Lead	206-1	3122381	3101785	3158651	3127606	0.92	cps
Lead	207-1	2526319	2520477	2549366	2532054	0.60	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:58:50	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6957621	6847472	6917124	6907406	0.81	cps
Lithium	6-1	9456775	9213660	9204822	9291752	1.54	cps
Magnesium	24-2	579237	573606	581771	578205	0.72	cps
Manganese	55-2	368663	364285	364610	365853	0.67	cps
Molybdenum	94-1	20649244	20342828	20411034	20467702	0.79	cps
Molybdenum	95-1	25444540	24904829	25191653	25180341	1.07	cps
Molybdenum	96-1	28012516	27798861	27895150	27902176	0.38	cps
Molybdenum	97-1	15696915	15439381	15622199	15586165	0.85	cps
Molybdenum	98-1	40566224	39979150	39904349	40149907	0.90	cps
Neodymium	150-1	53	73	93	73	27.27	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	258181	260471	259273	259308	0.44	cps
Phosphorus	31-2	658	583	483	575	15.27	cps
Potassium	39-2	896902	889404	889597	891968	0.48	cps
Rhodium	103-1	23908220	22989155	23122858	23340078	2.13	cps
Rhodium	103-2	10625290	10552619	10509469	10562459	0.55	cps
Scandium	45-1	18013613	17637605	17508235	17719818	1.48	cps
Scandium	45-2	727029	718777	722222	722676	0.57	cps
Selenium	82-1	83951	84283	84673	84302	0.43	cps
Selenium	77-2	3490	3264	3407	3387	3.39	cps
Selenium	78-2	11911	11825	11525	11754	1.72	cps
Silicon	28-1	7114722	7096492	7087785	7099666	0.19	cps
Silver	107-1	1319023	1292306	1306417	1305916	1.02	cps
Silver	109-1	1224469	1226416	1238200	1229695	0.60	cps
Sodium	23-2	1790394	1756099	1770899	1772464	0.97	cps
Strontium	86-1	3471380	3443894	3454148	3456474	0.40	cps
Strontium	88-1	30206747	29756590	29909578	29957638	0.76	cps
Sulfur	34-1	651859	639367	621236	637487	2.42	cps
Terbium	159-1	33223565	31966937	32121488	32437330	2.11	cps
Terbium	159-2	14785004	14922373	14866290	14857889	0.46	cps
Thallium	203-1	3752259	3743236	3778763	3758086	0.49	cps
Thallium	205-1	9024362	8880445	9103691	9002833	1.26	cps
Thorium	232-1	279346	275332	281337	278671	1.10	cps
Tin	118-1	8383860	8498169	8573828	8485286	1.13	cps
Titanium	47-1	7813979	7704555	7737452	7751995	0.72	cps
Uranium	238-1	30109081	29835548	30263788	30069472	0.72	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 14:58:50	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	469000	471368	469196	469855	0.28	cps
Yttrium	89-1	54898569	52239709	52383923	53174067	2.81	cps
Yttrium	89-2	6696919	6699647	6757169	6717912	0.51	cps
Zinc	66-2	190097	190711	189870	190226	0.23	cps
Zirconium	91-1	3830122	3765212	3777221	3790852	0.91	cps
Zirconium	90-1	17371910	17049167	17092759	17171278	1.02	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4734	5068	4518	4773	5.81	cps
Antimony	121-1	32463	33883	33858	33402	2.43	cps
Arsenic	75-2	532	552	613	565	7.50	cps
Barium	135-1	47775	48268	48402	48148	0.69	cps
Barium	137-1	82789	81600	82361	82250	0.73	cps
Beryllium	9-1	5629	5523	5985	5712	4.23	cps
Bismuth	209-1	19258809	18958654	18727083	18981515	1.40	cps
Bismuth	209-2	10499334	10496446	10452164	10482648	0.25	cps
Boron	11-1	160502	162018	165809	162776	1.68	cps
Boron	10-1	33513	34390	34532	34145	1.62	cps
Bromine	81-1	75214	71621	75202	74012	2.80	cps
Bromine	81-2	90	100	130	107	19.52	cps
Cadmium	106-1	27561	25499	27678	26913	4.55	cps
Cadmium	108-1	533	538	488	519	5.34	cps
Cadmium	111-1	24054	22741	24405	23733	3.70	cps
Calcium	43-1	36730	36521	36329	36527	0.55	cps
Calcium	44-1	595000	586573	593434	591669	0.76	cps
Chromium	52-2	13089	13653	14180	13641	4.00	cps
Cobalt	59-2	10537	10731	10471	10580	1.28	cps
Copper	63-2	20558	20625	20939	20707	0.98	cps
Dysprosium	156-2	7	27	20	18	57.27	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Erbium	164-1	125	175	192	164	21.17	cps
Erbium	164-2	60	113	40	71	53.31	cps
Gadolinium	160-1	242	258	392	297	27.66	cps
Gadolinium	160-2	780	730	820	777	5.81	cps
Holmium	165-1	32140642	30934972	31206588	31427401	2.01	cps
Holmium	165-2	14829469	14804589	15072883	14902313	0.99	cps
Indium	115-1	26104683	25247286	25423346	25591772	1.77	cps
Indium	115-2	4819583	4784754	4834516	4812951	0.53	cps
Iron	56-2	283050	283933	286995	284659	0.73	cps
Iron	57-2	7535	7208	7708	7484	3.40	cps
Iron	54-2	16937	16867	16266	16690	2.21	cps
Krypton	83-1	680	667	607	651	6.00	cps
Lead	206-1	15788	15699	15977	15821	0.90	cps
Lead	207-1	13707	13958	13874	13846	0.92	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34325	34521	34387	34411	0.29	cps
Lithium	6-1	9631621	9443257	9321422	9465433	1.65	cps
Magnesium	24-2	262026	262848	262518	262464	0.16	cps
Manganese	55-2	4144	4151	4241	4178	1.29	cps
Molybdenum	94-1	42640	41218	42230	42029	1.74	cps
Molybdenum	95-1	50139	50841	50482	50488	0.70	cps
Molybdenum	96-1	54932	55500	57826	56086	2.73	cps
Molybdenum	97-1	31027	31260	31026	31104	0.43	cps
Molybdenum	98-1	81734	79280	80402	80472	1.53	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3167	3090	3204	3154	1.83	cps
Phosphorus	31-2	525	483	500	503	4.17	cps
Potassium	39-2	264939	266021	265577	265512	0.20	cps
Rhodium	103-1	24408888	23667938	23886740	23987855	1.59	cps
Rhodium	103-2	10944297	10903874	10951375	10933182	0.23	cps
Scandium	45-1	18982174	18184157	18165344	18443892	2.53	cps
Scandium	45-2	760618	762176	769771	764188	0.64	cps
Selenium	82-1	2041	2072	2120	2078	1.90	cps
Selenium	77-2	90	97	83	90	7.41	cps
Selenium	78-2	391	363	350	368	5.66	cps
Silicon	28-1	692617	696599	692005	693740	0.36	cps
Silver	107-1	27611	27528	27828	27656	0.56	cps
Silver	109-1	27486	26551	26735	26924	1.84	cps
Sodium	23-2	499470	492088	496211	495923	0.75	cps
Strontium	86-1	7702	7953	7786	7814	1.63	cps
Strontium	88-1	60872	60963	60043	60626	0.84	cps
Sulfur	34-1	717209	716055	714939	716068	0.16	cps
Terbium	159-1	33367866	32324382	32399082	32697110	1.78	cps
Terbium	159-2	14894113	14874147	15007765	14925342	0.48	cps
Thallium	203-1	18439	17954	17938	18110	1.57	cps
Thallium	205-1	43539	42669	43974	43394	1.53	cps
Thorium	232-1	1417	1411	1561	1463	5.81	cps
Tin	118-1	82711	83130	83071	82970	0.27	cps
Titanium	47-1	15526	15375	15926	15609	1.82	cps
Uranium	238-1	53028	53590	54259	53626	1.15	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:14:05	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	24397	24337	24317	24350	0.17	cps
Yttrium	89-1	55640041	53256511	53571874	54156142	2.39	cps
Yttrium	89-2	6955221	7054749	7001541	7003837	0.71	cps
Zinc	66-2	3154	3094	3137	3128	0.99	cps
Zirconium	91-1	8770	8244	8028	8347	4.57	cps
Zirconium	90-1	36740	36882	37993	37205	1.84	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:17:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	167	139	18.33	cps
Antimony	121-1	367	383	583	444	27.13	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	33	58	75	56	37.75	cps
Barium	137-1	100	75	58	78	26.96	cps
Beryllium	9-1	289	178	233	233	23.81	cps
Bismuth	209-1	18920921	19244771	19391706	19185799	1.26	cps
Bismuth	209-2	10539118	10258427	10615699	10471081	1.80	cps
Boron	11-1	36378	35668	34189	35412	3.15	cps
Boron	10-1	7460	6777	6944	7060	5.05	cps
Bromine	81-1	71881	74598	73905	73461	1.92	cps
Bromine	81-2	50	100	60	70	37.80	cps
Cadmium	106-1	28012	27336	26659	27336	2.47	cps
Cadmium	108-1	42	58	83	61	34.32	cps
Cadmium	111-1	19592	19107	18603	19101	2.59	cps
Calcium	43-1	375	608	375	453	29.75	cps
Calcium	44-1	12723	12848	12489	12687	1.44	cps
Chromium	52-2	1263	1183	1210	1219	3.34	cps
Cobalt	59-2	117	70	123	103	28.12	cps
Copper	63-2	6108	6068	5795	5990	2.85	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Dysprosium	156-1	33	67	117	72	58.07	cps
Erbium	164-1	208	117	267	197	38.34	cps
Erbium	164-2	60	73	77	70	12.60	cps
Gadolinium	160-1	308	350	375	344	9.78	cps
Gadolinium	160-2	707	767	843	772	8.87	cps
Holmium	165-1	31007306	31567913	31464082	31346434	0.95	cps
Holmium	165-2	14723215	14580843	15021760	14775273	1.52	cps
Indium	115-1	26076880	25990840	26106006	26057909	0.23	cps
Indium	115-2	4820238	4609527	4860412	4763392	2.83	cps
Iron	56-2	9170	8920	8897	8996	1.68	cps
Iron	57-2	294	294	306	298	2.15	cps
Iron	54-2	1081	1221	1211	1171	6.68	cps
Krypton	83-1	587	630	610	609	3.56	cps
Lead	206-1	1156	1183	1111	1150	3.17	cps
Lead	207-1	1089	950	1133	1057	9.04	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:17:43 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2434	2495	2461	2463	1.24	cps
Lithium	6-1	9640492	9553184	9401970	9531882	1.27	cps
Magnesium	24-2	408	367	325	367	11.36	cps
Manganese	55-2	397	287	313	332	17.27	cps
Molybdenum	94-1	725	858	1275	953	30.11	cps
Molybdenum	95-1	250	333	308	297	14.39	cps
Molybdenum	96-1	617	600	667	628	5.53	cps
Molybdenum	97-1	167	258	200	208	22.27	cps
Molybdenum	98-1	542	367	608	506	24.69	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	293	307	290	297	2.97	cps
Phosphorus	31-2	492	475	542	503	6.90	cps
Potassium	39-2	28219	29246	28553	28673	1.83	cps
Rhodium	103-1	24320295	23985477	24109564	24138445	0.70	cps
Rhodium	103-2	10901410	10557031	11050838	10836427	2.34	cps
Scandium	45-1	18702318	18592007	18703466	18665930	0.34	cps
Scandium	45-2	770213	738463	770057	759578	2.41	cps
Selenium	82-1	71	-4	17	28	138.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	65	61	75	27.31	cps
Silicon	28-1	539389	540827	538028	539415	0.26	cps
Silver	107-1	533	617	467	539	13.95	cps
Silver	109-1	233	225	133	197	28.13	cps
Sodium	23-2	16001	16877	15725	16201	3.71	cps
Strontium	86-1	875	967	1083	975	10.71	cps
Strontium	88-1	325	400	375	367	10.41	cps
Sulfur	34-1	727423	725237	728111	726924	0.21	cps
Terbium	159-1	32679844	32957895	32875655	32837798	0.43	cps
Terbium	159-2	14930438	14482566	14968124	14793710	1.83	cps
Thallium	203-1	117	108	100	108	7.69	cps
Thallium	205-1	275	183	292	250	23.33	cps
Thorium	232-1	1083	1095	1300	1159	10.53	cps
Tin	118-1	2284	2200	2667	2384	10.44	cps
Titanium	47-1	225	167	225	206	16.38	cps
Uranium	238-1	42	17	25	28	45.82	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:17:43	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	54796668	54356943	54545319	54566310	0.40	cps
Yttrium	89-2	7005379	6768372	7056541	6943431	2.21	cps
Zinc	66-2	1040	1060	1067	1056	1.32	cps
Zirconium	91-1	383	500	733	539	33.07	cps
Zirconium	90-1	2600	2917	3184	2900	10.07	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:27:04 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20668817	20872982	20779361	20773720	0.49	cps
Antimony	121-1	17753	18004	18087	17948	0.97	cps
Arsenic	75-2	191	161	167	173	9.11	cps
Barium	135-1	6777	7060	6902	6913	2.06	cps
Barium	137-1	11497	11914	12047	11819	2.43	cps
Beryllium	9-1	1483	1683	1583	1583	6.32	cps
Bismuth	209-1	17774868	17760874	18067944	17867895	0.97	cps
Bismuth	209-2	9277323	9195606	9196835	9223255	0.51	cps
Boron	11-1	28411	26106	26850	27122	4.34	cps
Boron	10-1	6035	5710	5668	5804	3.46	cps
Bromine	81-1	74578	75525	77628	75910	2.06	cps
Bromine	81-2	200	230	280	237	17.08	cps
Cadmium	106-1	25315	25665	25591	25524	0.72	cps
Cadmium	108-1	6556	6622	6293	6490	2.68	cps
Cadmium	111-1	21263	21349	21552	21388	0.69	cps
Calcium	43-1	7016495	7088083	7168048	7090875	1.07	cps
Calcium	44-1	113124240	112982440	114438782	113515154	0.71	cps
Chromium	52-2	116032	118555	117053	117213	1.08	cps
Cobalt	59-2	11942	11671	11435	11683	2.17	cps
Copper	63-2	60468	61228	62583	61426	1.74	cps
Dysprosium	156-2	50	40	53	48	14.52	cps
Dysprosium	156-1	167	117	133	139	18.33	cps
Erbium	164-1	225	208	258	231	11.04	cps
Erbium	164-2	133	73	90	99	31.32	cps
Gadolinium	160-1	358	333	367	353	4.92	cps
Gadolinium	160-2	707	693	730	710	2.61	cps
Holmium	165-1	32935897	32865498	32685840	32829078	0.39	cps
Holmium	165-2	14584019	14617531	14551615	14584388	0.23	cps
Indium	115-1	24778294	24679898	25175833	24878009	1.06	cps
Indium	115-2	4333583	4409814	4438781	4394059	1.24	cps
Iron	56-2	507027056	510202400	509014078	508747845	0.32	cps
Iron	57-2	12554877	12643494	12490768	12563046	0.61	cps
Iron	54-2	24940874	25206585	25229883	25125781	0.64	cps
Krypton	83-1	643	650	603	632	3.99	cps
Lead	206-1	93740	94619	95391	94583	0.87	cps
Lead	207-1	73974	74566	75079	74539	0.74	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:27:04 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	199391	203918	203152	202154	1.20	cps
Lithium	6-1	8982619	9103934	8971522	9019359	0.81	cps
Magnesium	24-2	49453375	50301999	49629491	49794955	0.90	cps
Manganese	55-2	28257	28107	28505	28290	0.71	cps
Molybdenum	94-1	10753834	10746318	10762718	10754290	0.08	cps
Molybdenum	95-1	19012118	19111083	19159022	19094074	0.39	cps
Molybdenum	96-1	20283072	20274508	20548844	20368808	0.77	cps
Molybdenum	97-1	11713778	11707785	11833547	11751703	0.60	cps
Molybdenum	98-1	30090142	30292150	30361928	30248073	0.47	cps
Neodymium	150-1	80	67	113	87	27.74	cps
Neodymium	150-2	17	37	30	28	36.66	cps
Nickel	60-2	13400	13810	13640	13616	1.51	cps
Phosphorus	31-2	1191635	1218168	1208363	1206056	1.11	cps
Potassium	39-2	45503653	46349893	46640274	46164607	1.28	cps
Rhodium	103-1	21961811	22029096	21864558	21951822	0.38	cps
Rhodium	103-2	9839573	9929068	9998686	9922442	0.80	cps
Scandium	45-1	18299016	18237244	18277303	18271188	0.17	cps
Scandium	45-2	757462	761323	768072	762286	0.70	cps
Selenium	82-1	97	85	209	130	52.52	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	72	57	91	73	22.73	cps
Silicon	28-1	939982	940667	948862	943170	0.52	cps
Silver	107-1	1375	1383	1317	1358	2.67	cps
Silver	109-1	1200	1433	1258	1297	9.36	cps
Sodium	23-2	96287627	97392065	97004288	96894660	0.58	cps
Strontium	86-1	236430	236973	240023	237809	0.81	cps
Strontium	88-1	2029054	2046985	2047200	2041080	0.51	cps
Sulfur	34-1	11075010	11125865	11140009	11113628	0.31	cps
Terbium	159-1	33819515	33687988	33847472	33784992	0.25	cps
Terbium	159-2	14263204	14715576	14406279	14461686	1.60	cps
Thallium	203-1	1408	1292	1175	1292	9.03	cps
Thallium	205-1	3209	3026	3251	3162	3.79	cps
Thorium	232-1	1061	1028	1245	1111	10.50	cps
Tin	118-1	6619	6260	7069	6649	6.10	cps
Titanium	47-1	6114278	6131942	6166270	6137497	0.43	cps
Uranium	238-1	925	817	892	878	6.32	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:27:04	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	910	800	873	861	6.50	cps
Yttrium	89-1	54520158	54048756	54673349	54414088	0.60	cps
Yttrium	89-2	6675330	6818135	6755418	6749628	1.06	cps
Zinc	66-2	11028	11254	11331	11204	1.41	cps
Zirconium	91-1	808	1283	1634	1242	33.35	cps
Zirconium	90-1	4201	5426	7677	5768	30.57	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:30:37 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21091828	21212203	21310258	21204763	0.52	cps
Antimony	121-1	340517	341884	344915	342439	0.66	cps
Arsenic	75-2	11201	10950	11254	11135	1.46	cps
Barium	135-1	103073	105045	104708	104275	1.01	cps
Barium	137-1	176852	181793	181094	179913	1.49	cps
Beryllium	9-1	100011	101537	102472	101340	1.23	cps
Bismuth	209-1	18099191	18074473	18003610	18059091	0.27	cps
Bismuth	209-2	9206412	9295423	9240242	9247359	0.49	cps
Boron	11-1	309369	315131	317780	314093	1.37	cps
Boron	10-1	64857	65033	65970	65287	0.92	cps
Bromine	81-1	75735	76111	74669	75505	0.99	cps
Bromine	81-2	230	200	150	194	20.90	cps
Cadmium	106-1	42498	41762	42691	42317	1.16	cps
Cadmium	108-1	16026	15813	15780	15873	0.84	cps
Cadmium	111-1	121897	123498	124063	123153	0.91	cps
Calcium	43-1	7144551	7163917	7221820	7176763	0.56	cps
Calcium	44-1	114860878	115483390	115692765	115345678	0.38	cps
Chromium	52-2	237127	239120	238525	238257	0.43	cps
Cobalt	59-2	205342	207001	206454	206266	0.41	cps
Copper	63-2	194508	193683	194574	194255	0.26	cps
Dysprosium	156-2	40	47	50	46	11.18	cps
Dysprosium	156-1	150	133	125	136	9.35	cps
Erbium	164-1	258	250	217	242	9.12	cps
Erbium	164-2	117	120	137	124	8.61	cps
Gadolinium	160-1	325	308	333	322	3.95	cps
Gadolinium	160-2	657	747	670	691	7.03	cps
Holmium	165-1	32775685	33258383	33141163	33058410	0.76	cps
Holmium	165-2	14558210	14684048	14755059	14665772	0.68	cps
Indium	115-1	24788567	25326886	25433644	25183032	1.37	cps
Indium	115-2	4401119	4400102	4439125	4413449	0.50	cps
Iron	56-2	519259856	519395556	527167878	521941097	0.87	cps
Iron	57-2	12785907	12833544	12838016	12819156	0.23	cps
Iron	54-2	25325305	25672086	25859460	25618950	1.06	cps
Krypton	83-1	777	673	713	721	7.23	cps
Lead	206-1	380432	384016	387202	383883	0.88	cps
Lead	207-1	304387	307934	311711	308011	1.19	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:30:37 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	814549	817414	831078	821013	1.08	cps
Lithium	6-1	9069536	9106896	9068673	9081701	0.24	cps
Magnesium	24-2	50826566	51089022	50910891	50942159	0.26	cps
Manganese	55-2	99201	100071	101558	100277	1.19	cps
Molybdenum	94-1	11942598	11819946	11962091	11908211	0.65	cps
Molybdenum	95-1	19944238	19752695	19907711	19868215	0.51	cps
Molybdenum	96-1	21413358	21294322	21366821	21358167	0.28	cps
Molybdenum	97-1	12259091	12280635	12178962	12239563	0.44	cps
Molybdenum	98-1	31261863	31579574	31630934	31490790	0.63	cps
Neodymium	150-1	147	107	127	127	15.79	cps
Neodymium	150-2	33	27	33	31	12.36	cps
Nickel	60-2	63504	64729	64424	64219	0.99	cps
Phosphorus	31-2	1238369	1238876	1244520	1240588	0.28	cps
Potassium	39-2	47025539	47054855	47793323	47291239	0.92	cps
Rhodium	103-1	22192656	22381968	22424469	22333031	0.55	cps
Rhodium	103-2	9911158	9895105	10088393	9964886	1.08	cps
Scandium	45-1	18713478	18865512	18685177	18754722	0.52	cps
Scandium	45-2	780616	778273	790864	783251	0.86	cps
Selenium	82-1	7754	8092	8154	8000	2.69	cps
Selenium	77-2	330	367	317	338	7.67	cps
Selenium	78-2	1148	1148	1063	1120	4.39	cps
Silicon	28-1	1805526	1811590	1840222	1819113	1.02	cps
Silver	107-1	477146	475445	472406	474999	0.51	cps
Silver	109-1	447683	452086	448636	449468	0.52	cps
Sodium	23-2	100025938	100030169	100220792	100092299	0.11	cps
Strontium	86-1	615879	620628	622433	619647	0.55	cps
Strontium	88-1	5284939	5332671	5411303	5342971	1.19	cps
Sulfur	34-1	11144318	11297930	11405611	11282620	1.16	cps
Terbium	159-1	34188466	34195508	34396542	34260172	0.34	cps
Terbium	159-2	14555164	14494581	14626941	14558895	0.46	cps
Thallium	203-1	356754	359716	360004	358825	0.50	cps
Thallium	205-1	849980	861503	866662	859382	0.99	cps
Thorium	232-1	30242	30771	30548	30520	0.87	cps
Tin	118-1	891418	893175	893798	892797	0.14	cps
Titanium	47-1	6416594	6443162	6455929	6438562	0.31	cps
Uranium	238-1	3061630	3015016	3041315	3039320	0.77	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:30:37	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	95034	94152	96192	95126	1.08	cps
Yttrium	89-1	55002319	55118136	55251454	55123970	0.23	cps
Yttrium	89-2	6787284	6737478	6932593	6819118	1.49	cps
Zinc	66-2	29787	29844	30031	29887	0.43	cps
Zirconium	91-1	414113	410728	409664	411501	0.56	cps
Zirconium	90-1	1866316	1857259	1855915	1859830	0.30	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11674754	11706896	11590866	11657505	0.51	cps
Antimony	121-1	8579206	8494169	8495522	8522966	0.57	cps
Arsenic	75-2	259937	259861	257430	259076	0.55	cps
Barium	135-1	12057630	11939407	11900202	11965747	0.68	cps
Barium	137-1	20713631	20790996	20581307	20695312	0.51	cps
Beryllium	9-1	2465661	2468592	2466676	2466976	0.06	cps
Bismuth	209-1	16660789	16843408	16554329	16686176	0.88	cps
Bismuth	209-2	8430632	8593478	8482928	8502346	0.98	cps
Boron	11-1	2504045	2518844	2487057	2503315	0.64	cps
Boron	10-1	516799	524321	522706	521275	0.76	cps
Bromine	81-1	71912	72999	70675	71862	1.62	cps
Bromine	81-2	100	100	100	100	0.00	cps
Cadmium	106-1	342032	340075	343154	341753	0.46	cps
Cadmium	108-1	209832	213272	212030	211711	0.82	cps
Cadmium	111-1	2702542	2698573	2678148	2693088	0.49	cps
Calcium	43-1	17907306	17699245	17723599	17776717	0.64	cps
Calcium	44-1	287541615	284995906	284646148	285727890	0.55	cps
Chromium	52-2	2926413	2960216	2940657	2942429	0.58	cps
Cobalt	59-2	4825952	4803535	4793688	4807725	0.34	cps
Copper	63-2	32468562	32751235	32689919	32636572	0.46	cps
Dysprosium	156-2	607	617	507	577	10.55	cps
Dysprosium	156-1	1025	892	950	956	7.00	cps
Erbium	164-1	358	283	258	300	17.35	cps
Erbium	164-2	117	107	90	104	12.90	cps
Gadolinium	160-1	1150	967	1075	1064	8.66	cps
Gadolinium	160-2	1017	1033	1057	1036	1.94	cps
Holmium	165-1	32191260	32026435	31990775	32069490	0.33	cps
Holmium	165-2	14240049	14302261	14358986	14300432	0.42	cps
Indium	115-1	24400298	23955719	24105638	24153885	0.94	cps
Indium	115-2	4212743	4292820	4252574	4252712	0.94	cps
Iron	56-2	626557414	634564059	640051814	633724429	1.07	cps
Iron	57-2	15695938	15853520	15870649	15806702	0.61	cps
Iron	54-2	30922529	31745058	31363870	31343819	1.31	cps
Krypton	83-1	697	753	680	710	5.41	cps
Lead	206-1	36311334	36023997	35884519	36073283	0.60	cps
Lead	207-1	32279457	31987633	32086545	32117878	0.46	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	79822501	79291046	79090425	79401324	0.48	cps
Lithium	6-1	8836297	8913937	8968398	8906211	0.75	cps
Magnesium	24-2	129209770	130734770	130453595	130132711	0.62	cps
Manganese	55-2	18252418	18690720	18591174	18511437	1.24	cps
Molybdenum	94-1	20784113	20798024	20274269	20618802	1.45	cps
Molybdenum	95-1	25113684	25212197	24874692	25066858	0.69	cps
Molybdenum	96-1	27685715	27983610	27658576	27775967	0.65	cps
Molybdenum	97-1	15370851	15489527	15456924	15439101	0.40	cps
Molybdenum	98-1	40160789	40106337	39694161	39987096	0.64	cps
Neodymium	150-1	1560	1560	1520	1547	1.49	cps
Neodymium	150-2	133	97	137	122	18.16	cps
Nickel	60-2	1188702	1192759	1191301	1190921	0.17	cps
Phosphorus	31-2	128298	127879	127936	128037	0.18	cps
Potassium	39-2	61191601	61147433	61293356	61210797	0.12	cps
Rhodium	103-1	21009046	21220135	20852939	21027373	0.88	cps
Rhodium	103-2	9236790	9456870	9422827	9372162	1.26	cps
Scandium	45-1	18649846	18575915	18524106	18583289	0.34	cps
Scandium	45-2	769704	771145	772081	770977	0.16	cps
Selenium	82-1	215605	213898	214168	214557	0.43	cps
Selenium	77-2	8813	8839	8689	8781	0.91	cps
Selenium	78-2	29107	29103	29474	29228	0.73	cps
Silicon	28-1	7940848	8015780	8010573	7989067	0.52	cps
Silver	107-1	12202595	12129768	12219083	12183815	0.39	cps
Silver	109-1	11562656	11796292	11686482	11681810	1.00	cps
Sodium	23-2	240960764	242735464	242964555	242220261	0.45	cps
Strontium	86-1	3489132	3482788	3475713	3482544	0.19	cps
Strontium	88-1	30521917	30267549	30563416	30450961	0.53	cps
Sulfur	34-1	1985008	2007825	1988675	1993836	0.61	cps
Terbium	159-1	33735790	32789790	32768553	33098045	1.67	cps
Terbium	159-2	14083897	14245483	14256739	14195373	0.68	cps
Thallium	203-1	8814974	8726433	8687379	8742929	0.75	cps
Thallium	205-1	20710030	20599957	20501484	20603824	0.51	cps
Thorium	232-1	30048124	30082350	29955700	30028725	0.22	cps
Tin	118-1	8024054	7944115	7962730	7976966	0.52	cps
Titanium	47-1	7926249	7927095	7873836	7909060	0.39	cps
Uranium	238-1	29089760	28877474	28769362	28912199	0.56	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:34:11	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2418525	2433678	2432739	2428314	0.35	cps
Yttrium	89-1	53809654	54107081	53885168	53933968	0.29	cps
Yttrium	89-2	6683299	6790027	6699888	6724404	0.85	cps
Zinc	66-2	4858755	4866600	4884976	4870111	0.28	cps
Zirconium	91-1	3873701	3886821	3853533	3871351	0.43	cps
Zirconium	90-1	17509511	17758980	17668462	17645651	0.72	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	400	275	344	18.48	cps
Antimony	121-1	1717	2209	2559	2161	19.57	cps
Arsenic	75-2	11	9	20	14	43.83	cps
Barium	135-1	425	317	317	353	17.73	cps
Barium	137-1	617	717	650	661	7.70	cps
Beryllium	9-1	322	294	383	333	13.64	cps
Bismuth	209-1	20603028	20154144	20200674	20319282	1.21	cps
Bismuth	209-2	10543245	10787996	10732834	10688025	1.20	cps
Boron	11-1	46080	45703	45261	45681	0.90	cps
Boron	10-1	9570	9103	9186	9287	2.68	cps
Bromine	81-1	83416	85078	85126	84540	1.15	cps
Bromine	81-2	140	90	80	103	31.11	cps
Cadmium	106-1	28638	27928	27853	28140	1.54	cps
Cadmium	108-1	38	133	46	72	73.51	cps
Cadmium	111-1	20120	19540	19574	19745	1.65	cps
Calcium	43-1	1017	1100	1058	1058	3.94	cps
Calcium	44-1	23110	22994	22134	22746	2.34	cps
Chromium	52-2	1413	1203	1363	1327	8.27	cps
Cobalt	59-2	190	287	150	209	33.64	cps
Copper	63-2	9106	9036	8983	9042	0.68	cps
Dysprosium	156-2	13	37	23	24	47.91	cps
Dysprosium	156-1	75	25	75	58	49.49	cps
Erbium	164-1	183	183	133	167	17.32	cps
Erbium	164-2	67	63	87	72	17.48	cps
Gadolinium	160-1	267	383	317	322	18.16	cps
Gadolinium	160-2	717	777	753	749	4.04	cps
Holmium	165-1	33733150	33410906	33704395	33616150	0.53	cps
Holmium	165-2	14886247	15453594	15347265	15229035	1.98	cps
Indium	115-1	27791746	27525258	27328582	27548529	0.84	cps
Indium	115-2	4827930	4918254	4988665	4911616	1.64	cps
Iron	56-2	24593	24860	24510	24655	0.74	cps
Iron	57-2	778	650	656	694	10.40	cps
Iron	54-2	2313	2142	2032	2162	6.53	cps
Krypton	83-1	663	577	563	601	9.03	cps
Lead	206-1	8097	7891	7903	7964	1.45	cps
Lead	207-1	7402	6985	6485	6958	6.60	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17884	17728	17967	17860	0.68	cps
Lithium	6-1	9646631	9828809	9699757	9725066	0.96	cps
Magnesium	24-2	2925	2875	2650	2817	5.20	cps
Manganese	55-2	783	780	663	742	9.21	cps
Molybdenum	94-1	2350	2809	3184	2781	15.01	cps
Molybdenum	95-1	2367	2592	2325	2428	5.91	cps
Molybdenum	96-1	2600	2642	3134	2792	10.63	cps
Molybdenum	97-1	1167	1533	1558	1420	15.45	cps
Molybdenum	98-1	3834	3651	3434	3639	5.50	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	403	367	350	373	7.31	cps
Phosphorus	31-2	408	575	467	483	17.50	cps
Potassium	39-2	37373	37573	37156	37367	0.56	cps
Rhodium	103-1	25652080	25549650	25794600	25665443	0.48	cps
Rhodium	103-2	11219403	11668772	11567109	11485094	2.05	cps
Scandium	45-1	19659195	19726809	19821618	19735874	0.41	cps
Scandium	45-2	785814	818160	811470	805148	2.12	cps
Selenium	82-1	74	158	185	139	41.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	83	83	83	1.29	cps
Silicon	28-1	558414	562126	563895	561478	0.50	cps
Silver	107-1	1750	1959	2634	2114	21.85	cps
Silver	109-1	1342	1825	2109	1759	22.05	cps
Sodium	23-2	31492	30883	29137	30504	4.01	cps
Strontium	86-1	1292	992	1250	1178	13.80	cps
Strontium	88-1	1425	1358	1217	1333	7.98	cps
Sulfur	34-1	719425	734337	729545	727769	1.05	cps
Terbium	159-1	34834222	34682216	34868244	34794894	0.28	cps
Terbium	159-2	14850876	15204251	15360069	15138399	1.72	cps
Thallium	203-1	1158	1358	1217	1245	8.27	cps
Thallium	205-1	3059	3276	3075	3137	3.85	cps
Thorium	232-1	2934	3200	3295	3143	5.96	cps
Tin	118-1	2950	2925	3376	3084	8.20	cps
Titanium	47-1	467	367	400	411	12.38	cps
Uranium	238-1	725	825	642	731	12.56	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:41:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	63	40	70	58	27.26	cps
Yttrium	89-1	59091289	58758401	57854959	58568216	1.09	cps
Yttrium	89-2	7109417	7307351	7360834	7259200	1.82	cps
Zinc	66-2	1713	1587	1647	1649	3.84	cps
Zirconium	91-1	708	858	1100	889	22.23	cps
Zirconium	90-1	4142	4626	5418	4729	13.62	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:45:08 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5385	5435	5551	5457	1.57	cps
Antimony	121-1	37451	36832	35980	36755	2.01	cps
Arsenic	75-2	648	682	582	637	7.99	cps
Barium	135-1	52299	52667	52048	52338	0.59	cps
Barium	137-1	90201	91350	93238	91596	1.67	cps
Beryllium	9-1	5901	6179	5757	5946	3.61	cps
Bismuth	209-1	20608786	20816190	20314918	20579965	1.22	cps
Bismuth	209-2	11067563	10913863	10959224	10980217	0.72	cps
Boron	11-1	172937	171858	173579	172791	0.50	cps
Boron	10-1	35534	36044	36103	35894	0.87	cps
Bromine	81-1	87204	88400	85308	86971	1.79	cps
Bromine	81-2	190	90	80	120	50.69	cps
Cadmium	106-1	30434	29665	29891	29997	1.32	cps
Cadmium	108-1	592	583	525	567	6.41	cps
Cadmium	111-1	26891	26638	26737	26755	0.48	cps
Calcium	43-1	41401	41609	40072	41027	2.03	cps
Calcium	44-1	666676	669212	663123	666337	0.46	cps
Chromium	52-2	15028	14921	15041	14997	0.44	cps
Cobalt	59-2	11675	11655	11598	11643	0.34	cps
Copper	63-2	24431	24090	24654	24392	1.17	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Erbium	164-1	150	167	183	167	10.00	cps
Erbium	164-2	77	63	73	71	9.76	cps
Gadolinium	160-1	317	350	325	331	5.25	cps
Gadolinium	160-2	757	753	700	737	4.32	cps
Holmium	165-1	34598082	34650980	34122237	34457100	0.85	cps
Holmium	165-2	15602708	15717044	15547892	15622548	0.55	cps
Indium	115-1	28398963	28185880	27979541	28188128	0.74	cps
Indium	115-2	5090604	5063598	5084055	5079419	0.28	cps
Iron	56-2	314903	317212	316168	316094	0.37	cps
Iron	57-2	8586	8747	7925	8419	5.18	cps
Iron	54-2	19704	18771	18240	18905	3.92	cps
Krypton	83-1	747	650	700	699	6.92	cps
Lead	206-1	21724	21307	21434	21488	0.99	cps
Lead	207-1	17890	17963	18280	18044	1.15	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:45:08	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	46721	46621	46522	46621	0.21	cps
Lithium	6-1	10038863	9973392	10097709	10036655	0.62	cps
Magnesium	24-2	294932	292823	294415	294057	0.37	cps
Manganese	55-2	4834	4894	4397	4709	5.76	cps
Molybdenum	94-1	45540	47204	47020	46588	1.96	cps
Molybdenum	95-1	56639	56053	56086	56259	0.58	cps
Molybdenum	96-1	62245	63040	61559	62281	1.19	cps
Molybdenum	97-1	35086	34242	34994	34774	1.33	cps
Molybdenum	98-1	91786	91006	89832	90875	1.08	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3517	3404	3677	3533	3.89	cps
Phosphorus	31-2	492	600	642	578	13.40	cps
Potassium	39-2	295320	297407	296969	296565	0.37	cps
Rhodium	103-1	26407292	26158640	26194442	26253458	0.51	cps
Rhodium	103-2	11929499	11948857	11816324	11898227	0.60	cps
Scandium	45-1	20400462	20453066	20359101	20404209	0.23	cps
Scandium	45-2	839693	846374	843151	843072	0.40	cps
Selenium	82-1	2281	2316	2439	2345	3.53	cps
Selenium	77-2	100	97	100	99	1.94	cps
Selenium	78-2	417	396	389	401	3.59	cps
Silicon	28-1	748515	751114	749673	749767	0.17	cps
Silver	107-1	31712	31703	33633	32349	3.44	cps
Silver	109-1	29782	30325	31277	30461	2.48	cps
Sodium	23-2	565139	560662	563618	563140	0.40	cps
Strontium	86-1	9245	9128	8811	9062	2.48	cps
Strontium	88-1	67769	69127	68264	68386	1.00	cps
Sulfur	34-1	757719	765246	751430	758132	0.91	cps
Terbium	159-1	35473425	36045707	35687047	35735393	0.81	cps
Terbium	159-2	15717643	15809686	15657891	15728407	0.49	cps
Thallium	203-1	19849	20600	20408	20286	1.92	cps
Thallium	205-1	48088	49343	49745	49058	1.76	cps
Thorium	232-1	1789	1711	1911	1804	5.59	cps
Tin	118-1	92294	90793	91195	91427	0.85	cps
Titanium	47-1	17119	17728	17328	17392	1.78	cps
Uranium	238-1	56895	56996	57222	57038	0.29	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:45:08	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27696	27215	26514	27142	2.19	cps
Yttrium	89-1	60105332	59968746	59822402	59965494	0.24	cps
Yttrium	89-2	7581649	7569561	7518451	7556554	0.44	cps
Zinc	66-2	3234	3390	3287	3304	2.41	cps
Zirconium	91-1	8953	8953	9278	9062	2.07	cps
Zirconium	90-1	41252	42380	44362	42665	3.69	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:59:16 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1750	1483	1664	9.40	cps
Antimony	121-1	5526	5184	5310	5340	3.24	cps
Arsenic	75-2	196	193	176	188	5.76	cps
Barium	135-1	6585	6652	6769	6669	1.39	cps
Barium	137-1	11605	12214	11147	11655	4.60	cps
Beryllium	9-1	1495	1733	1856	1695	10.84	cps
Bismuth	209-1	20677579	20346331	20437982	20487298	0.83	cps
Bismuth	209-2	10985582	11344309	10764152	11031347	2.65	cps
Boron	11-1	34666	35242	34482	34797	1.14	cps
Boron	10-1	7594	7594	7327	7505	2.05	cps
Bromine	81-1	87292	88855	88088	88078	0.89	cps
Bromine	81-2	110	140	120	123	12.38	cps
Cadmium	106-1	28254	28830	28338	28474	1.09	cps
Cadmium	108-1	175	142	204	174	18.01	cps
Cadmium	111-1	21126	21736	21269	21377	1.49	cps
Calcium	43-1	2850	2500	2550	2634	7.19	cps
Calcium	44-1	49099	50170	50287	49852	1.31	cps
Chromium	52-2	3074	2950	2977	3000	2.16	cps
Cobalt	59-2	3237	3040	2867	3048	6.07	cps
Copper	63-2	11698	11728	11478	11635	1.17	cps
Dysprosium	156-2	30	17	33	27	33.06	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Erbium	164-1	142	158	183	161	13.02	cps
Erbium	164-2	93	60	73	76	22.21	cps
Gadolinium	160-1	358	242	433	344	28.04	cps
Gadolinium	160-2	797	843	723	788	7.68	cps
Holmium	165-1	34038281	35012797	34703011	34584696	1.44	cps
Holmium	165-2	15778339	16043509	15315980	15712609	2.34	cps
Indium	115-1	28089514	28988392	28350082	28475996	1.62	cps
Indium	115-2	5195880	5364475	5158589	5239648	2.09	cps
Iron	56-2	88751	88052	88230	88344	0.41	cps
Iron	57-2	2445	2372	2495	2437	2.52	cps
Iron	54-2	5527	5927	5967	5807	4.20	cps
Krypton	83-1	590	663	697	650	8.40	cps
Lead	206-1	5946	5790	5863	5866	1.33	cps
Lead	207-1	5201	4968	5118	5096	2.32	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 15:59:16 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	13423	13418	13423	13422	0.02	cps
Lithium	6-1	10258023	10446739	10326941	10343901	0.92	cps
Magnesium	24-2	15859	15208	15534	15534	2.09	cps
Manganese	55-2	2600	2564	2650	2605	1.67	cps
Molybdenum	94-1	10679	11230	10896	10935	2.54	cps
Molybdenum	95-1	11597	12014	12573	12061	4.06	cps
Molybdenum	96-1	13799	13916	14183	13966	1.41	cps
Molybdenum	97-1	7569	7744	7085	7466	4.57	cps
Molybdenum	98-1	18913	18947	18805	18888	0.39	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	1230	1223	1107	1187	5.85	cps
Phosphorus	31-2	683	725	600	669	9.51	cps
Potassium	39-2	41526	41200	41944	41557	0.90	cps
Rhodium	103-1	26725418	27175155	27151119	27017230	0.94	cps
Rhodium	103-2	12327281	12459723	12041750	12276251	1.74	cps
Scandium	45-1	21068618	21279416	21158526	21168853	0.50	cps
Scandium	45-2	873729	902769	870051	882183	2.03	cps
Selenium	82-1	1340	1354	1285	1326	2.75	cps
Selenium	77-2	37	63	53	51	26.35	cps
Selenium	78-2	280	257	272	270	4.20	cps
Silicon	28-1	550266	552632	555689	552862	0.49	cps
Silver	107-1	8970	9087	9504	9187	3.05	cps
Silver	109-1	7886	8186	8711	8261	5.06	cps
Sodium	23-2	44684	44576	43364	44208	1.66	cps
Strontium	86-1	3242	3167	3309	3239	2.19	cps
Strontium	88-1	20265	20599	19814	20226	1.95	cps
Sulfur	34-1	792304	794331	804116	796917	0.79	cps
Terbium	159-1	35956966	36075533	36150669	36061056	0.27	cps
Terbium	159-2	15783963	16230982	15648475	15887806	1.92	cps
Thallium	203-1	5151	5218	5710	5360	5.69	cps
Thallium	205-1	12673	12807	13349	12943	2.76	cps
Thorium	232-1	15449	15065	15682	15399	2.02	cps
Tin	118-1	6060	6352	6402	6271	2.94	cps
Titanium	47-1	3667	3876	3701	3748	2.99	cps
Uranium	238-1	14150	14208	13817	14058	1.50	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 15:59:16	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1410	1410	1383	1401	1.10	cps
Yttrium	89-1	61442259	61869327	61344871	61552152	0.45	cps
Yttrium	89-2	7812488	7883560	7632407	7776152	1.66	cps
Zinc	66-2	2094	2224	2090	2136	3.56	cps
Zirconium	91-1	2400	2342	2750	2498	8.85	cps
Zirconium	90-1	11947	11897	12222	12022	1.46	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:08:11	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4893	5393	5159	5148	4.86	cps
Antimony	121-1	34435	36524	35179	35379	2.99	cps
Arsenic	75-2	700	607	641	649	7.22	cps
Barium	135-1	51580	50292	52149	51340	1.85	cps
Barium	137-1	88717	89396	90580	89564	1.05	cps
Beryllium	9-1	5924	5896	5740	5853	1.69	cps
Bismuth	209-1	19679925	20491459	20220790	20130725	2.05	cps
Bismuth	209-2	10999669	10917721	10758883	10892091	1.12	cps
Boron	11-1	158373	161564	158373	159437	1.16	cps
Boron	10-1	32903	33070	33455	33143	0.85	cps
Bromine	81-1	84936	85622	86033	85530	0.65	cps
Bromine	81-2	160	100	100	120	28.87	cps
Cadmium	106-1	29724	29716	30927	30122	2.31	cps
Cadmium	108-1	575	533	458	522	11.32	cps
Cadmium	111-1	26410	26275	27146	26610	1.76	cps
Calcium	43-1	40373	39821	39470	39888	1.14	cps
Calcium	44-1	661440	652831	654045	656105	0.71	cps
Chromium	52-2	14868	14574	14380	14607	1.68	cps
Cobalt	59-2	10871	11651	11538	11353	3.72	cps
Copper	63-2	22528	22778	22708	22671	0.57	cps
Dysprosium	156-2	13	17	33	21	50.75	cps
Dysprosium	156-1	33	50	8	31	68.64	cps
Erbium	164-1	150	133	117	133	12.50	cps
Erbium	164-2	53	70	87	70	23.81	cps
Gadolinium	160-1	242	333	400	325	24.46	cps
Gadolinium	160-2	730	833	767	777	6.75	cps
Holmium	165-1	33583995	34096514	34201223	33960577	0.97	cps
Holmium	165-2	15846375	15661807	15595322	15701168	0.83	cps
Indium	115-1	27844849	28286318	28340779	28157315	0.97	cps
Indium	115-2	5098758	5095371	5074499	5089543	0.26	cps
Iron	56-2	310295	305802	302705	306267	1.25	cps
Iron	57-2	7758	7613	7780	7717	1.17	cps
Iron	54-2	19463	17709	18501	18558	4.73	cps
Krypton	83-1	707	683	667	686	2.93	cps
Lead	206-1	16640	16472	16149	16420	1.52	cps
Lead	207-1	14319	14191	13858	14123	1.69	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:08:11	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	36065	36698	36514	36426	0.89	cps
Lithium	6-1	10279712	10322658	10215368	10272579	0.53	cps
Magnesium	24-2	291789	289437	287373	289533	0.76	cps
Manganese	55-2	4364	4658	4511	4511	3.25	cps
Molybdenum	94-1	45356	45523	43860	44913	2.04	cps
Molybdenum	95-1	53359	54397	53760	53839	0.97	cps
Molybdenum	96-1	59869	60044	59533	59815	0.43	cps
Molybdenum	97-1	33724	32479	33448	33217	1.97	cps
Molybdenum	98-1	87284	84257	85523	85688	1.77	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	3500	3464	3657	3540	2.90	cps
Phosphorus	31-2	650	550	633	611	8.77	cps
Potassium	39-2	290730	286602	288990	288774	0.72	cps
Rhodium	103-1	26312159	26417335	26400742	26376745	0.21	cps
Rhodium	103-2	12060409	11800291	12010839	11957180	1.16	cps
Scandium	45-1	20533716	20689593	20723286	20648865	0.49	cps
Scandium	45-2	860662	849315	848805	852927	0.79	cps
Selenium	82-1	2264	2274	2302	2280	0.85	cps
Selenium	77-2	83	67	80	77	11.50	cps
Selenium	78-2	433	400	348	394	10.90	cps
Silicon	28-1	775049	767957	773728	772245	0.49	cps
Silver	107-1	31319	31244	30108	30890	2.20	cps
Silver	109-1	28304	28922	29381	28869	1.87	cps
Sodium	23-2	549585	544910	545821	546772	0.45	cps
Strontium	86-1	8720	8603	8928	8750	1.88	cps
Strontium	88-1	65793	64571	66630	65665	1.58	cps
Sulfur	34-1	825189	832730	840581	832833	0.92	cps
Terbium	159-1	35412860	35716832	35018839	35382844	0.99	cps
Terbium	159-2	15823655	15489820	15502874	15605449	1.21	cps
Thallium	203-1	19398	18822	18989	19070	1.55	cps
Thallium	205-1	45922	44576	45504	45334	1.52	cps
Thorium	232-1	867	845	1017	909	10.30	cps
Tin	118-1	90064	88898	89795	89586	0.68	cps
Titanium	47-1	17628	17111	17620	17453	1.70	cps
Uranium	238-1	54652	55097	53800	54516	1.21	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:08:11	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26614	26330	26314	26419	0.64	cps
Yttrium	89-1	58942341	60044029	60550289	59845553	1.37	cps
Yttrium	89-2	7694701	7519247	7606178	7606709	1.15	cps
Zinc	66-2	3354	3274	3100	3243	3.99	cps
Zirconium	91-1	8828	8928	8461	8739	2.81	cps
Zirconium	90-1	38653	38328	39731	38904	1.89	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:11:49 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	2034	1859	1872	8.26	cps
Antimony	121-1	5260	4859	5101	5073	3.97	cps
Arsenic	75-2	183	191	187	187	1.98	cps
Barium	135-1	6719	6827	6910	6819	1.41	cps
Barium	137-1	11655	11822	11138	11539	3.09	cps
Beryllium	9-1	1745	1633	1772	1717	4.28	cps
Bismuth	209-1	20360402	20003676	20176253	20180110	0.88	cps
Bismuth	209-2	10869427	10835562	10917192	10874060	0.38	cps
Boron	11-1	33329	32201	32886	32806	1.73	cps
Boron	10-1	7019	6760	6785	6855	2.08	cps
Bromine	81-1	85661	86237	85771	85889	0.36	cps
Bromine	81-2	120	90	110	107	14.32	cps
Cadmium	106-1	29891	29974	28822	29562	2.17	cps
Cadmium	108-1	167	221	150	179	20.67	cps
Cadmium	111-1	22236	22282	21633	22050	1.64	cps
Calcium	43-1	2734	2534	2625	2631	3.81	cps
Calcium	44-1	48062	46716	46825	47201	1.58	cps
Chromium	52-2	2940	2874	3034	2949	2.73	cps
Cobalt	59-2	2894	2904	3130	2976	4.50	cps
Copper	63-2	11001	11061	11188	11083	0.86	cps
Dysprosium	156-2	23	7	20	17	52.90	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Erbium	164-1	183	225	183	197	12.20	cps
Erbium	164-2	77	67	40	61	31.02	cps
Gadolinium	160-1	317	325	325	322	1.49	cps
Gadolinium	160-2	713	873	750	779	10.76	cps
Holmium	165-1	33880181	33881761	33936229	33899391	0.09	cps
Holmium	165-2	15451915	15718290	15417992	15529399	1.06	cps
Indium	115-1	28062866	28255055	28123948	28147289	0.35	cps
Indium	115-2	5024899	5053237	5054732	5044290	0.33	cps
Iron	56-2	85007	84212	84710	84643	0.47	cps
Iron	57-2	2117	2122	2167	2135	1.28	cps
Iron	54-2	5337	5657	5407	5467	3.08	cps
Krypton	83-1	630	683	747	687	8.51	cps
Lead	206-1	5034	5112	5057	5068	0.79	cps
Lead	207-1	4190	4679	4573	4481	5.74	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:11:49 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11194	10638	10504	10779	3.39	cps
Lithium	6-1	10365462	10174021	10491823	10343768	1.55	cps
Magnesium	24-2	15951	15375	15092	15472	2.83	cps
Manganese	55-2	2510	2614	2614	2579	2.31	cps
Molybdenum	94-1	10212	9954	10204	10123	1.45	cps
Molybdenum	95-1	11672	11330	11547	11516	1.50	cps
Molybdenum	96-1	12806	13098	13465	13123	2.52	cps
Molybdenum	97-1	6944	7260	6969	7058	2.50	cps
Molybdenum	98-1	18596	18922	18137	18552	2.12	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1170	1130	1140	1147	1.82	cps
Phosphorus	31-2	592	583	567	581	2.19	cps
Potassium	39-2	39997	39829	39854	39893	0.23	cps
Rhodium	103-1	26277123	26657447	26229507	26388026	0.89	cps
Rhodium	103-2	11811447	11914926	11882566	11869646	0.45	cps
Scandium	45-1	20498196	20299434	20483440	20427023	0.54	cps
Scandium	45-2	839785	845562	849037	844795	0.55	cps
Selenium	82-1	1270	1339	1178	1262	6.39	cps
Selenium	77-2	30	57	63	50	35.28	cps
Selenium	78-2	250	233	289	257	11.07	cps
Silicon	28-1	536339	532593	536164	535032	0.40	cps
Silver	107-1	8645	8920	8912	8825	1.77	cps
Silver	109-1	7886	8069	8520	8158	4.00	cps
Sodium	23-2	42636	41868	42963	42489	1.32	cps
Strontium	86-1	3534	3367	3059	3320	7.26	cps
Strontium	88-1	20207	19647	18730	19528	3.82	cps
Sulfur	34-1	840450	854551	836178	843726	1.14	cps
Terbium	159-1	35746429	35031634	35631123	35469729	1.08	cps
Terbium	159-2	15551941	15446833	15331050	15443275	0.72	cps
Thallium	203-1	5168	5193	4934	5098	2.80	cps
Thallium	205-1	12623	12590	11989	12401	2.88	cps
Thorium	232-1	15126	14759	14614	14833	1.78	cps
Tin	118-1	6135	6202	5868	6068	2.91	cps
Titanium	47-1	3834	3684	3701	3740	2.20	cps
Uranium	238-1	13683	13333	13800	13605	1.79	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:11:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1300	1433	1253	1329	7.03	cps
Yttrium	89-1	60029876	59506859	59834236	59790324	0.44	cps
Yttrium	89-2	7561157	7446677	7582328	7530054	0.97	cps
Zinc	66-2	1977	2147	1960	2028	5.09	cps
Zirconium	91-1	2392	2017	2275	2228	8.61	cps
Zirconium	90-1	11814	11480	11914	11736	1.94	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:15:27 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4909	5418	5184	5171	4.92	cps
Antimony	121-1	33942	34184	34268	34131	0.50	cps
Arsenic	75-2	604	615	594	604	1.69	cps
Barium	135-1	50007	50476	49648	50044	0.83	cps
Barium	137-1	86269	86167	87223	86553	0.67	cps
Beryllium	9-1	6035	5812	6068	5972	2.33	cps
Bismuth	209-1	20094148	20248404	19887108	20076554	0.90	cps
Bismuth	209-2	10711030	10768914	10838230	10772725	0.59	cps
Boron	11-1	154044	156628	155854	155509	0.85	cps
Boron	10-1	32261	34190	33045	33165	2.93	cps
Bromine	81-1	83597	83668	83970	83745	0.24	cps
Bromine	81-2	70	100	70	80	21.66	cps
Cadmium	106-1	29749	29548	30075	29791	0.89	cps
Cadmium	108-1	433	533	529	499	11.35	cps
Cadmium	111-1	26118	26504	26537	26386	0.88	cps
Calcium	43-1	40515	40181	38936	39877	2.09	cps
Calcium	44-1	638761	650009	638507	642426	1.02	cps
Chromium	52-2	15038	14858	14774	14890	0.90	cps
Cobalt	59-2	11328	11224	11044	11199	1.28	cps
Copper	63-2	21863	21857	21840	21853	0.05	cps
Dysprosium	156-2	17	30	3	17	80.01	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Erbium	164-1	158	225	225	203	18.98	cps
Erbium	164-2	87	93	50	77	30.44	cps
Gadolinium	160-1	342	283	350	325	11.18	cps
Gadolinium	160-2	653	753	733	713	7.42	cps
Holmium	165-1	33882295	34242877	33654006	33926393	0.88	cps
Holmium	165-2	15510550	15573744	15516586	15533627	0.22	cps
Indium	115-1	28010634	28539073	28089940	28213216	1.01	cps
Indium	115-2	5022724	5015580	5060932	5033079	0.48	cps
Iron	56-2	304360	300455	304310	303042	0.74	cps
Iron	57-2	7763	8064	8180	8002	2.69	cps
Iron	54-2	18601	17298	17108	17669	4.60	cps
Krypton	83-1	727	643	657	676	6.63	cps
Lead	206-1	16238	15771	16082	16030	1.48	cps
Lead	207-1	13924	13257	13446	13542	2.54	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:15:27	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34676	34632	35595	34968	1.55	cps
Lithium	6-1	10393620	10473015	10402295	10422977	0.42	cps
Magnesium	24-2	287499	286825	288859	287728	0.36	cps
Manganese	55-2	4471	4264	4494	4410	2.87	cps
Molybdenum	94-1	43676	42907	42982	43188	0.98	cps
Molybdenum	95-1	53401	53351	51962	52905	1.54	cps
Molybdenum	96-1	58555	58738	58119	58471	0.54	cps
Molybdenum	97-1	32103	32304	32413	32273	0.49	cps
Molybdenum	98-1	84307	84107	84107	84174	0.14	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3574	3280	3360	3405	4.45	cps
Phosphorus	31-2	583	458	475	506	13.42	cps
Potassium	39-2	284266	286219	285670	285385	0.35	cps
Rhodium	103-1	26158411	26559885	26039399	26252565	1.04	cps
Rhodium	103-2	11824691	11901144	11911265	11879033	0.40	cps
Scandium	45-1	20369686	20571817	20515092	20485532	0.51	cps
Scandium	45-2	843984	840861	838724	841189	0.31	cps
Selenium	82-1	2266	2316	2189	2257	2.83	cps
Selenium	77-2	77	97	93	89	12.05	cps
Selenium	78-2	393	352	333	359	8.44	cps
Silicon	28-1	760684	766690	764019	763798	0.39	cps
Silver	107-1	29540	30726	30058	30108	1.97	cps
Silver	109-1	28254	28438	28279	28324	0.35	cps
Sodium	23-2	544202	540319	540902	541808	0.39	cps
Strontium	86-1	8461	8570	8636	8556	1.03	cps
Strontium	88-1	64487	66120	64019	64875	1.70	cps
Sulfur	34-1	817300	818498	829959	821919	0.85	cps
Terbium	159-1	35387852	34957119	34811687	35052219	0.85	cps
Terbium	159-2	15534927	15446001	15611682	15530870	0.53	cps
Thallium	203-1	18731	18798	18263	18597	1.56	cps
Thallium	205-1	45002	44275	45312	44863	1.19	cps
Thorium	232-1	783	878	933	865	8.77	cps
Tin	118-1	88487	89266	88773	88842	0.44	cps
Titanium	47-1	16969	16685	16793	16816	0.85	cps
Uranium	238-1	53816	53866	52141	53274	1.84	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:15:27	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26113	26671	25806	26197	1.67	cps
Yttrium	89-1	59561819	59789011	60044441	59798424	0.40	cps
Yttrium	89-2	7585115	7483327	7564469	7544304	0.71	cps
Zinc	66-2	3260	3137	3310	3236	2.76	cps
Zirconium	91-1	8111	8311	8144	8189	1.31	cps
Zirconium	90-1	38302	38378	38570	38417	0.36	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:19:05 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1367	1375	1322	6.38	cps
Antimony	121-1	5218	4959	4868	5015	3.62	cps
Arsenic	75-2	194	202	196	198	1.95	cps
Barium	135-1	6143	6727	6602	6491	4.73	cps
Barium	137-1	11739	11755	11697	11730	0.26	cps
Beryllium	9-1	1622	1750	1506	1626	7.52	cps
Bismuth	209-1	20240521	20506940	20468955	20405472	0.71	cps
Bismuth	209-2	10760195	10749006	10909221	10806141	0.83	cps
Boron	11-1	31709	32093	31333	31712	1.20	cps
Boron	10-1	6510	6960	6460	6643	4.15	cps
Bromine	81-1	86086	85470	82872	84809	2.01	cps
Bromine	81-2	120	100	130	117	13.09	cps
Cadmium	106-1	28763	29189	28997	28983	0.74	cps
Cadmium	108-1	179	188	204	190	6.69	cps
Cadmium	111-1	21572	21893	21613	21693	0.81	cps
Calcium	43-1	2800	2584	2617	2667	4.38	cps
Calcium	44-1	47887	47418	47042	47449	0.89	cps
Chromium	52-2	2910	2970	2920	2934	1.10	cps
Cobalt	59-2	2974	3097	3114	3061	2.50	cps
Copper	63-2	10641	11038	10941	10873	1.90	cps
Dysprosium	156-2	23	23	13	20	28.87	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Erbium	164-1	108	183	150	147	25.52	cps
Erbium	164-2	83	110	113	102	16.08	cps
Gadolinium	160-1	308	167	267	247	29.45	cps
Gadolinium	160-2	817	753	697	756	7.95	cps
Holmium	165-1	34314678	34246403	34147414	34236165	0.25	cps
Holmium	165-2	15396826	15301029	15412727	15370194	0.39	cps
Indium	115-1	28424768	28340266	28041997	28269010	0.71	cps
Indium	115-2	5059840	5051931	5046900	5052891	0.13	cps
Iron	56-2	85135	84771	84704	84870	0.27	cps
Iron	57-2	2328	2356	2161	2282	4.61	cps
Iron	54-2	5627	5166	5417	5403	4.27	cps
Krypton	83-1	717	650	717	694	5.54	cps
Lead	206-1	4723	5457	4645	4942	9.06	cps
Lead	207-1	3928	4429	4162	4173	6.00	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:19:05 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	10704	10960	10727	10797	1.31	cps
Lithium	6-1	10541488	10516439	10418520	10492149	0.62	cps
Magnesium	24-2	15742	15809	15384	15645	1.46	cps
Manganese	55-2	2344	2470	2390	2401	2.67	cps
Molybdenum	94-1	10796	10771	11188	10919	2.14	cps
Molybdenum	95-1	11822	11864	11263	11650	2.88	cps
Molybdenum	96-1	13198	13132	12931	13087	1.06	cps
Molybdenum	97-1	6985	7110	6952	7016	1.19	cps
Molybdenum	98-1	18371	18337	18404	18371	0.18	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1133	1260	1153	1182	5.76	cps
Phosphorus	31-2	658	575	592	608	7.25	cps
Potassium	39-2	38977	39111	38467	38852	0.87	cps
Rhodium	103-1	26724233	26712100	26536973	26657769	0.39	cps
Rhodium	103-2	11852264	11853005	11989351	11898207	0.66	cps
Scandium	45-1	20749874	20798496	20745777	20764716	0.14	cps
Scandium	45-2	841181	845165	838819	841722	0.38	cps
Selenium	82-1	1317	1323	1195	1278	5.67	cps
Selenium	77-2	57	63	43	54	18.71	cps
Selenium	78-2	298	239	246	261	12.37	cps
Silicon	28-1	541096	539518	535279	538631	0.56	cps
Silver	107-1	8820	8878	8845	8848	0.33	cps
Silver	109-1	8136	7919	8353	8136	2.66	cps
Sodium	23-2	41809	41884	41316	41670	0.74	cps
Strontium	86-1	3409	3059	3084	3184	6.14	cps
Strontium	88-1	19714	19773	19547	19678	0.59	cps
Sulfur	34-1	798509	792771	790634	793971	0.51	cps
Terbium	159-1	35530637	35976554	35921491	35809561	0.68	cps
Terbium	159-2	15369080	15597630	15535561	15500757	0.76	cps
Thallium	203-1	5460	5285	5085	5276	3.56	cps
Thallium	205-1	11964	12807	12231	12334	3.49	cps
Thorium	232-1	14681	14542	15193	14805	2.32	cps
Tin	118-1	5943	6293	5776	6004	4.39	cps
Titanium	47-1	3676	3826	3651	3717	2.55	cps
Uranium	238-1	13558	14367	13491	13805	3.53	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:19:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1353	1500	1467	1440	5.34	cps
Yttrium	89-1	60816612	59777119	59530889	60041540	1.14	cps
Yttrium	89-2	7498620	7531560	7567412	7532531	0.46	cps
Zinc	66-2	1957	2010	2174	2047	5.52	cps
Zirconium	91-1	2317	2459	2425	2400	3.09	cps
Zirconium	90-1	10921	11597	11855	11458	4.21	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:22:43 DataFile Name : 026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5668	5176	5209	5351	5.14	cps
Antimony	121-1	36833	36265	37017	36705	1.07	cps
Arsenic	75-2	676	606	674	652	6.15	cps
Barium	135-1	53847	53228	52433	53169	1.33	cps
Barium	137-1	93297	90688	93146	92377	1.59	cps
Beryllium	9-1	6124	6307	6741	6390	4.96	cps
Bismuth	209-1	20217873	20388358	20082125	20229452	0.76	cps
Bismuth	209-2	10854964	10839641	10654270	10782958	1.04	cps
Boron	11-1	158636	158381	158274	158430	0.12	cps
Boron	10-1	32778	33046	33296	33040	0.78	cps
Bromine	81-1	82883	87534	83405	84607	3.01	cps
Bromine	81-2	170	100	90	120	36.33	cps
Cadmium	106-1	29941	29866	30225	30011	0.63	cps
Cadmium	108-1	563	529	546	546	3.05	cps
Cadmium	111-1	26529	26441	26964	26645	1.05	cps
Calcium	43-1	42270	40949	41384	41534	1.62	cps
Calcium	44-1	672199	676373	672692	673755	0.34	cps
Chromium	52-2	15321	15261	15248	15277	0.26	cps
Cobalt	59-2	11658	11885	11081	11541	3.59	cps
Copper	63-2	23072	22845	22918	22945	0.50	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Erbium	164-1	175	117	150	147	19.88	cps
Erbium	164-2	77	77	93	82	11.70	cps
Gadolinium	160-1	292	308	342	314	8.11	cps
Gadolinium	160-2	663	747	763	724	7.40	cps
Holmium	165-1	34154497	33928969	34616105	34233191	1.02	cps
Holmium	165-2	15493541	15575696	15389429	15486222	0.60	cps
Indium	115-1	28153342	27946491	27779036	27959623	0.67	cps
Indium	115-2	5109172	5007008	5049270	5055150	1.02	cps
Iron	56-2	318817	316746	316692	317418	0.38	cps
Iron	57-2	8286	8008	8686	8327	4.09	cps
Iron	54-2	19514	18772	18781	19022	2.24	cps
Krypton	83-1	670	730	627	676	7.68	cps
Lead	206-1	16500	17056	16694	16750	1.69	cps
Lead	207-1	14191	13986	14369	14182	1.35	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : L3216-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:22:43 DataFile Name : 026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	36676	36830	35695	36401	1.69	cps
Lithium	6-1	10399813	10218417	10369267	10329165	0.94	cps
Magnesium	24-2	303192	298625	298044	299953	0.94	cps
Manganese	55-2	4654	4734	4698	4695	0.85	cps
Molybdenum	94-1	45198	45733	46226	45719	1.13	cps
Molybdenum	95-1	56362	55709	55651	55907	0.71	cps
Molybdenum	96-1	62680	61927	61692	62099	0.83	cps
Molybdenum	97-1	33683	34660	33599	33980	1.74	cps
Molybdenum	98-1	88423	87544	90369	88779	1.63	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	3661	3824	3664	3716	2.51	cps
Phosphorus	31-2	567	575	583	575	1.45	cps
Potassium	39-2	304277	298813	297060	300050	1.25	cps
Rhodium	103-1	26578926	26155684	26302435	26345682	0.82	cps
Rhodium	103-2	11943949	11877313	11873317	11898193	0.33	cps
Scandium	45-1	20755634	20381994	20566442	20568023	0.91	cps
Scandium	45-2	854609	843295	843486	847130	0.76	cps
Selenium	82-1	2433	2449	2522	2468	1.92	cps
Selenium	77-2	100	103	83	96	11.21	cps
Selenium	78-2	404	391	456	417	8.23	cps
Silicon	28-1	715476	707081	713188	711915	0.61	cps
Silver	107-1	31595	31235	32113	31648	1.39	cps
Silver	109-1	30233	30509	29574	30105	1.60	cps
Sodium	23-2	565550	564843	559451	563281	0.59	cps
Strontium	86-1	9220	9011	9070	9100	1.18	cps
Strontium	88-1	66924	68104	68883	67970	1.45	cps
Sulfur	34-1	845547	833930	829466	836314	0.99	cps
Terbium	159-1	35151331	35154239	35339426	35214999	0.31	cps
Terbium	159-2	15493759	15481630	15404844	15460077	0.31	cps
Thallium	203-1	19282	19757	20233	19757	2.41	cps
Thallium	205-1	46691	47168	46684	46848	0.59	cps
Thorium	232-1	739	633	917	763	18.77	cps
Tin	118-1	91824	92663	91312	91933	0.74	cps
Titanium	47-1	18596	17661	17419	17892	3.47	cps
Uranium	238-1	55631	56460	56728	56273	1.02	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	L3216-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:22:43	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27566	27930	27740	27745	0.66	cps
Yttrium	89-1	59854224	60292932	59939281	60028812	0.39	cps
Yttrium	89-2	7675968	7483410	7561927	7573768	1.28	cps
Zinc	66-2	3497	3497	3430	3475	1.11	cps
Zirconium	91-1	8269	8620	8736	8542	2.85	cps
Zirconium	90-1	39530	39597	39790	39639	0.34	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BL	Instrumnet Name :	P7
Client Sample ID :	PB131411BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:26:21	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	108	117	139	33.05	cps
Antimony	121-1	208	192	317	239	28.41	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	50	50	33	44	21.66	cps
Barium	137-1	83	100	92	92	9.09	cps
Beryllium	9-1	150	150	217	172	22.35	cps
Bismuth	209-1	20160905	20042278	19892140	20031774	0.67	cps
Bismuth	209-2	10589881	10709233	10602228	10633781	0.62	cps
Boron	11-1	17327	17035	17469	17277	1.28	cps
Boron	10-1	3876	3626	3767	3756	3.34	cps
Bromine	81-1	86830	86930	86426	86729	0.31	cps
Bromine	81-2	80	60	80	73	15.75	cps
Cadmium	106-1	28872	29824	29908	29535	1.95	cps
Cadmium	108-1	63	100	50	71	36.74	cps
Cadmium	111-1	20171	20832	20913	20639	1.97	cps
Calcium	43-1	508	375	517	467	17.04	cps
Calcium	44-1	14341	13732	14608	14227	3.16	cps
Chromium	52-2	1397	1247	1193	1279	8.24	cps
Cobalt	59-2	97	90	127	104	18.70	cps
Copper	63-2	7162	7035	7105	7101	0.89	cps
Dysprosium	156-2	33	17	20	23	37.78	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	108	275	175	186	45.07	cps
Erbium	164-2	63	77	53	64	18.17	cps
Gadolinium	160-1	325	325	308	319	3.01	cps
Gadolinium	160-2	797	720	770	762	5.11	cps
Holmium	165-1	34167885	34088262	33934419	34063522	0.35	cps
Holmium	165-2	15376261	15336787	15204070	15305706	0.59	cps
Indium	115-1	27681673	27937496	28161754	27926974	0.86	cps
Indium	115-2	5079744	5040335	5019815	5046631	0.60	cps
Iron	56-2	10543	10365	10137	10348	1.97	cps
Iron	57-2	400	344	322	356	11.27	cps
Iron	54-2	1311	1452	1321	1362	5.74	cps
Krypton	83-1	653	643	660	652	1.29	cps
Lead	206-1	839	822	711	791	8.79	cps
Lead	207-1	767	733	744	748	2.27	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131411BL Instrumnet Name : P7
 Client Sample ID : PB131411BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:26:21 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1633	1650	1639	1641	0.52	cps
Lithium	6-1	10093061	10026025	10297980	10139022	1.40	cps
Magnesium	24-2	425	392	383	400	5.51	cps
Manganese	55-2	407	343	450	400	13.41	cps
Molybdenum	94-1	883	1025	875	928	9.09	cps
Molybdenum	95-1	267	292	175	244	25.13	cps
Molybdenum	96-1	492	508	625	542	13.41	cps
Molybdenum	97-1	108	100	158	122	25.81	cps
Molybdenum	98-1	258	250	358	289	20.87	cps
Neodymium	150-1	33	7	7	16	98.96	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	357	427	340	374	12.28	cps
Phosphorus	31-2	500	575	525	533	7.16	cps
Potassium	39-2	33013	33464	32812	33096	1.01	cps
Rhodium	103-1	25914228	26314080	26517007	26248438	1.17	cps
Rhodium	103-2	11903558	11773580	11865833	11847657	0.56	cps
Scandium	45-1	20361935	20413293	20501040	20425423	0.34	cps
Scandium	45-2	849202	832497	837148	839616	1.03	cps
Selenium	82-1	26	43	28	32	29.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	89	70	84	14.18	cps
Silicon	28-1	589984	583394	585480	586286	0.57	cps
Silver	107-1	658	975	1042	892	22.97	cps
Silver	109-1	392	533	767	564	33.58	cps
Sodium	23-2	15542	15800	16126	15823	1.85	cps
Strontium	86-1	1050	1142	1033	1075	5.43	cps
Strontium	88-1	367	367	367	367	0.00	cps
Sulfur	34-1	839526	833683	837939	837049	0.36	cps
Terbium	159-1	35455231	34897748	34916099	35089693	0.90	cps
Terbium	159-2	15586135	15270010	15177374	15344507	1.40	cps
Thallium	203-1	225	242	192	219	11.60	cps
Thallium	205-1	558	450	517	508	10.75	cps
Thorium	232-1	778	744	772	765	2.33	cps
Tin	118-1	2125	2350	2659	2378	11.27	cps
Titanium	47-1	275	242	258	258	6.45	cps
Uranium	238-1	33	58	33	42	34.65	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BL	Instrumnet Name :	P7
Client Sample ID :	PB131411BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:26:21	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	59955236	59395346	59782562	59711048	0.48	cps
Yttrium	89-2	7588765	7522922	7534420	7548702	0.47	cps
Zinc	66-2	1113	1173	1107	1131	3.25	cps
Zirconium	91-1	375	475	517	456	15.98	cps
Zirconium	90-1	2634	2709	3151	2831	9.86	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131412BL Instrumnet Name : P7
 Client Sample ID : PB131412BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:29:58 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	142	153	6.30	cps
Antimony	121-1	133	167	192	164	17.86	cps
Arsenic	75-2	0	4	7	4	100.05	cps
Barium	135-1	58	42	58	53	18.23	cps
Barium	137-1	42	67	42	50	28.87	cps
Beryllium	9-1	172	200	178	183	8.02	cps
Bismuth	209-1	20335222	19959458	19844079	20046253	1.28	cps
Bismuth	209-2	10714403	10754187	10652561	10707050	0.48	cps
Boron	11-1	15191	14115	13607	14304	5.66	cps
Boron	10-1	2734	2850	3134	2906	7.08	cps
Bromine	81-1	84584	84121	82892	83865	1.04	cps
Bromine	81-2	180	100	90	123	40.00	cps
Cadmium	106-1	29106	29081	29248	29145	0.31	cps
Cadmium	108-1	54	33	67	51	32.77	cps
Cadmium	111-1	20357	20350	20448	20385	0.27	cps
Calcium	43-1	408	375	417	400	5.51	cps
Calcium	44-1	13382	13966	13298	13548	2.68	cps
Chromium	52-2	1257	1230	1343	1277	4.64	cps
Cobalt	59-2	63	93	97	84	21.75	cps
Copper	63-2	6532	7092	6942	6855	4.23	cps
Dysprosium	156-2	10	50	27	29	69.55	cps
Dysprosium	156-1	92	58	67	72	24.02	cps
Erbium	164-1	150	150	117	139	13.86	cps
Erbium	164-2	60	77	70	69	12.18	cps
Gadolinium	160-1	367	375	325	356	7.53	cps
Gadolinium	160-2	787	780	750	772	2.53	cps
Holmium	165-1	34041534	33246698	33217085	33501772	1.40	cps
Holmium	165-2	15626987	15422804	15378635	15476142	0.86	cps
Indium	115-1	27870693	28161588	27791928	27941403	0.70	cps
Indium	115-2	5042084	5040707	5013844	5032211	0.32	cps
Iron	56-2	9487	9859	9325	9557	2.86	cps
Iron	57-2	328	417	411	385	12.93	cps
Iron	54-2	1452	1151	1442	1348	12.65	cps
Krypton	83-1	673	667	653	664	1.53	cps
Lead	206-1	706	767	717	730	4.46	cps
Lead	207-1	617	656	600	624	4.57	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BL	Instrumnet Name :	P7
Client Sample ID :	PB131412BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:29:58	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1545	1750	1839	1711	8.83	cps
Lithium	6-1	10308268	10346040	10452547	10368952	0.72	cps
Magnesium	24-2	292	308	375	325	13.57	cps
Manganese	55-2	370	297	373	347	12.50	cps
Molybdenum	94-1	867	758	875	833	7.81	cps
Molybdenum	95-1	175	217	242	211	15.95	cps
Molybdenum	96-1	500	617	450	522	16.38	cps
Molybdenum	97-1	100	117	125	114	11.18	cps
Molybdenum	98-1	300	342	383	342	12.20	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	310	333	343	329	5.20	cps
Phosphorus	31-2	683	467	600	583	18.74	cps
Potassium	39-2	31977	31902	30916	31598	1.87	cps
Rhodium	103-1	26422730	26437340	26105619	26321896	0.71	cps
Rhodium	103-2	11876816	11873286	11842255	11864119	0.16	cps
Scandium	45-1	20366917	20519771	20479433	20455374	0.39	cps
Scandium	45-2	840456	841280	837479	839738	0.24	cps
Selenium	82-1	22	98	45	55	70.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	76	72	78	8.59	cps
Silicon	28-1	594017	589906	593385	592436	0.37	cps
Silver	107-1	742	800	867	803	7.79	cps
Silver	109-1	367	458	517	447	16.91	cps
Sodium	23-2	15817	15909	15250	15659	2.28	cps
Strontium	86-1	1117	1025	1208	1117	8.21	cps
Strontium	88-1	392	275	417	361	20.94	cps
Sulfur	34-1	826855	831163	823521	827180	0.46	cps
Terbium	159-1	35614040	35069923	34623062	35102342	1.41	cps
Terbium	159-2	15396311	15401518	15401351	15399727	0.02	cps
Thallium	203-1	267	183	125	192	37.15	cps
Thallium	205-1	367	242	475	361	32.34	cps
Thorium	232-1	706	700	639	682	5.43	cps
Tin	118-1	2559	2375	2192	2375	7.72	cps
Titanium	47-1	208	192	233	211	9.93	cps
Uranium	238-1	33	8	25	22	57.29	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BL	Instrumnet Name :	P7
Client Sample ID :	PB131412BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:29:58	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	0	17	17	11	86.60	cps
Yttrium	89-1	59343834	60121409	59326807	59597350	0.76	cps
Yttrium	89-2	7542959	7549836	7476436	7523077	0.54	cps
Zinc	66-2	977	927	1017	973	4.63	cps
Zirconium	91-1	400	400	467	422	9.12	cps
Zirconium	90-1	2475	3059	2892	2809	10.70	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BS	Instrumnet Name :	P7
Client Sample ID :	PB131411BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:33:35	DataFile Name :	029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2119004	2110868	2122597	2117489	0.28	cps
Antimony	121-1	8527559	8426041	8458257	8470619	0.61	cps
Arsenic	75-2	271416	270878	270811	271035	0.12	cps
Barium	135-1	12402411	12364166	12081389	12282655	1.43	cps
Barium	137-1	21394260	21553940	21355899	21434700	0.49	cps
Beryllium	9-1	2604336	2598406	2586259	2596334	0.35	cps
Bismuth	209-1	18582747	18425309	18483113	18497057	0.43	cps
Bismuth	209-2	9466427	9470576	9468667	9468557	0.02	cps
Boron	11-1	2553922	2566248	2571907	2564025	0.36	cps
Boron	10-1	539729	541669	540196	540531	0.19	cps
Bromine	81-1	67739	68925	69499	68721	1.31	cps
Bromine	81-2	100	50	30	60	60.10	cps
Cadmium	106-1	341907	342699	342063	342223	0.12	cps
Cadmium	108-1	213331	214519	209710	212520	1.18	cps
Cadmium	111-1	2698729	2707066	2693069	2699621	0.26	cps
Calcium	43-1	3549904	3555442	3520224	3541857	0.53	cps
Calcium	44-1	58049839	57737110	57763780	57850243	0.30	cps
Chromium	52-2	2919347	2903085	2909867	2910766	0.28	cps
Cobalt	59-2	4819010	4769391	4811080	4799827	0.56	cps
Copper	63-2	32898130	32819125	33013287	32910181	0.30	cps
Dysprosium	156-2	320	297	257	291	11.00	cps
Dysprosium	156-1	492	383	467	447	12.68	cps
Erbium	164-1	233	242	233	236	2.04	cps
Erbium	164-2	113	67	107	96	26.41	cps
Gadolinium	160-1	442	508	400	450	12.14	cps
Gadolinium	160-2	787	743	837	789	5.92	cps
Holmium	165-1	32438630	32267590	32342790	32349670	0.27	cps
Holmium	165-2	14407787	14372977	14658892	14479885	1.08	cps
Indium	115-1	24840569	25142902	24538385	24840619	1.22	cps
Indium	115-2	4342708	4318385	4367471	4342855	0.57	cps
Iron	56-2	131363147	130714772	132043020	131373646	0.51	cps
Iron	57-2	3171487	3142440	3161184	3158371	0.47	cps
Iron	54-2	6623987	6572348	6551828	6582721	0.56	cps
Krypton	83-1	627	673	580	627	7.45	cps
Lead	206-1	40198334	40194979	39278356	39890556	1.33	cps
Lead	207-1	35342037	34944870	35338570	35208492	0.65	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131411BS Instrumnet Name : P7
 Client Sample ID : PB131411BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:33:35 DataFile Name : 029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	87457077	86185010	87990052	87210713	1.06	cps
Lithium	6-1	9307478	9181251	9348339	9279023	0.94	cps
Magnesium	24-2	26046742	26136013	26313593	26165450	0.52	cps
Manganese	55-2	18732768	18565814	18713415	18670666	0.49	cps
Molybdenum	94-1	20910461	20621671	20408468	20646866	1.22	cps
Molybdenum	95-1	25360959	24989776	25180347	25177028	0.74	cps
Molybdenum	96-1	28086029	27765890	27813451	27888457	0.62	cps
Molybdenum	97-1	15570216	15719097	15320811	15536708	1.30	cps
Molybdenum	98-1	40608748	40493536	39354171	40152152	1.73	cps
Neodymium	150-1	1307	1747	1693	1582	15.18	cps
Neodymium	150-2	117	77	87	93	22.30	cps
Nickel	60-2	1265953	1249224	1257511	1257563	0.67	cps
Phosphorus	31-2	125457	125523	125910	125630	0.20	cps
Potassium	39-2	11675270	11548520	11781149	11668313	1.00	cps
Rhodium	103-1	22363126	22493882	21834778	22230596	1.57	cps
Rhodium	103-2	9988605	9942647	10156622	10029291	1.12	cps
Scandium	45-1	17532890	17507194	17686939	17575674	0.55	cps
Scandium	45-2	714563	718600	719320	717494	0.36	cps
Selenium	82-1	204693	204926	203912	204510	0.26	cps
Selenium	77-2	8166	8052	8082	8100	0.73	cps
Selenium	78-2	27276	27133	27368	27259	0.44	cps
Silicon	28-1	7081469	7001273	7076631	7053125	0.64	cps
Silver	107-1	13404368	13514490	13126563	13348473	1.50	cps
Silver	109-1	12810917	12546618	12699676	12685737	1.05	cps
Sodium	23-2	48755321	48629768	48751625	48712238	0.15	cps
Strontium	86-1	3499256	3465821	3439771	3468283	0.86	cps
Strontium	88-1	31197051	30717181	30647048	30853760	0.97	cps
Sulfur	34-1	2060515	2034635	2006722	2033957	1.32	cps
Terbium	159-1	33807323	33717254	33122113	33548896	1.11	cps
Terbium	159-2	14280311	14280873	14483918	14348367	0.82	cps
Thallium	203-1	9644774	9620194	9338813	9534594	1.78	cps
Thallium	205-1	22533952	22645231	22426367	22535183	0.49	cps
Thorium	232-1	32061698	31435785	32340298	31945927	1.45	cps
Tin	118-1	8449220	8350615	8569285	8456373	1.30	cps
Titanium	47-1	7706599	7642622	7563316	7637512	0.94	cps
Uranium	238-1	30387762	30008415	30139499	30178558	0.64	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131411BS	Instrumnet Name :	P7
Client Sample ID :	PB131411BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:33:35	DataFile Name :	029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2327550	2316022	2337525	2327032	0.46	cps
Yttrium	89-1	54022188	53372431	52194599	53196406	1.74	cps
Yttrium	89-2	6540528	6574468	6608923	6574640	0.52	cps
Zinc	66-2	4597919	4597708	4618452	4604693	0.26	cps
Zirconium	91-1	3886344	3845844	3844298	3858829	0.62	cps
Zirconium	90-1	17921395	17693960	17458005	17691120	1.31	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11148708	11056415	11017842	11074322	0.61	cps
Antimony	121-1	8240575	8328348	8295149	8288024	0.53	cps
Arsenic	75-2	247500	248406	249127	248344	0.33	cps
Barium	135-1	11508988	11640101	11684812	11611300	0.79	cps
Barium	137-1	19951806	20176508	20005564	20044626	0.59	cps
Beryllium	9-1	2381425	2367255	2370023	2372901	0.32	cps
Bismuth	209-1	16157910	16150864	16104675	16137816	0.18	cps
Bismuth	209-2	8283191	8259221	8265687	8269366	0.15	cps
Boron	11-1	2401051	2376669	2370633	2382784	0.68	cps
Boron	10-1	500239	498453	494682	497791	0.57	cps
Bromine	81-1	67719	69619	69900	69079	1.72	cps
Bromine	81-2	50	110	80	80	37.50	cps
Cadmium	106-1	330861	335586	327294	331247	1.26	cps
Cadmium	108-1	204781	205183	205778	205247	0.24	cps
Cadmium	111-1	2622778	2625372	2620134	2622761	0.10	cps
Calcium	43-1	16682670	16771942	16804534	16753049	0.38	cps
Calcium	44-1	270286256	268263873	268661514	269070548	0.40	cps
Chromium	52-2	2798653	2800910	2779966	2793176	0.41	cps
Cobalt	59-2	4590316	4584320	4576737	4583791	0.15	cps
Copper	63-2	31153006	31434928	31297895	31295276	0.45	cps
Dysprosium	156-2	580	547	570	566	3.02	cps
Dysprosium	156-1	967	1058	1008	1011	4.54	cps
Erbium	164-1	292	258	217	256	14.70	cps
Erbium	164-2	110	110	97	106	7.29	cps
Gadolinium	160-1	1017	867	1033	972	9.44	cps
Gadolinium	160-2	1053	1157	993	1068	7.74	cps
Holmium	165-1	31022452	31329005	30778965	31043474	0.89	cps
Holmium	165-2	13931975	14030073	14065051	14009033	0.49	cps
Indium	115-1	23274442	23343345	23531552	23383113	0.57	cps
Indium	115-2	4144296	4142523	4130467	4139096	0.18	cps
Iron	56-2	607444480	614522569	605573547	609180199	0.77	cps
Iron	57-2	15034761	15079417	15232246	15115475	0.69	cps
Iron	54-2	29943022	30242945	30111335	30099101	0.50	cps
Krypton	83-1	747	683	743	724	4.92	cps
Lead	206-1	35593080	35307020	35073042	35324381	0.74	cps
Lead	207-1	31292404	30733544	31015665	31013871	0.90	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	77616602	76475920	77035164	77042562	0.74	cps
Lithium	6-1	8720243	8734323	8665607	8706724	0.42	cps
Magnesium	24-2	123619619	122313519	123398457	123110532	0.57	cps
Manganese	55-2	17737422	18040173	17853987	17877194	0.85	cps
Molybdenum	94-1	19817570	19760519	19952478	19843522	0.50	cps
Molybdenum	95-1	24173374	24134336	24175337	24161016	0.10	cps
Molybdenum	96-1	27043633	26853633	26932688	26943318	0.35	cps
Molybdenum	97-1	15049890	15034232	14895876	14993333	0.57	cps
Molybdenum	98-1	38738520	38782164	38732852	38751179	0.07	cps
Neodymium	150-1	1293	1400	1540	1411	8.77	cps
Neodymium	150-2	140	150	157	149	5.64	cps
Nickel	60-2	1204364	1206170	1204194	1204909	0.09	cps
Phosphorus	31-2	120794	119215	120308	120105	0.67	cps
Potassium	39-2	57332728	57994016	57458985	57595243	0.61	cps
Rhodium	103-1	20348867	20473411	20270206	20364162	0.50	cps
Rhodium	103-2	9203994	9200038	9247073	9217035	0.28	cps
Scandium	45-1	17477746	17583453	17359298	17473499	0.64	cps
Scandium	45-2	726260	722626	731832	726906	0.64	cps
Selenium	82-1	206340	205793	207316	206483	0.37	cps
Selenium	77-2	8136	8639	8326	8367	3.04	cps
Selenium	78-2	28428	27868	28255	28184	1.02	cps
Silicon	28-1	7472925	7480154	7540308	7497796	0.49	cps
Silver	107-1	11989160	11962485	11930077	11960574	0.25	cps
Silver	109-1	11253668	11341032	11322181	11305627	0.41	cps
Sodium	23-2	229536580	228010522	230072463	229206522	0.47	cps
Strontium	86-1	3332963	3324779	3334888	3330877	0.16	cps
Strontium	88-1	29378054	29552277	29405095	29445142	0.32	cps
Sulfur	34-1	1900306	1903870	1891446	1898541	0.34	cps
Terbium	159-1	31952460	32174680	32097955	32075032	0.35	cps
Terbium	159-2	13771951	13967886	13798984	13846274	0.77	cps
Thallium	203-1	8591851	8506112	8432846	8510270	0.94	cps
Thallium	205-1	20169363	20243298	20097850	20170170	0.36	cps
Thorium	232-1	28976098	28612607	28938241	28842315	0.69	cps
Tin	118-1	7666116	7745018	7762972	7724702	0.67	cps
Titanium	47-1	7422361	7454579	7484977	7453972	0.42	cps
Uranium	238-1	27891819	27791909	27780449	27821393	0.22	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:36:59	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2289467	2296935	2287678	2291360	0.21	cps
Yttrium	89-1	52488164	52172341	51843553	52168019	0.62	cps
Yttrium	89-2	6563432	6598091	6627151	6596225	0.48	cps
Zinc	66-2	4645219	4688918	4683118	4672419	0.51	cps
Zirconium	91-1	3707992	3715812	3708322	3710709	0.12	cps
Zirconium	90-1	17146449	17086876	17060961	17098096	0.26	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:51:48 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	225	292	272	15.10	cps
Antimony	121-1	633	817	817	756	14.01	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	175	250	117	181	37.02	cps
Barium	137-1	325	367	317	336	7.97	cps
Beryllium	9-1	333	333	256	307	14.61	cps
Bismuth	209-1	19910252	19911750	20146459	19989487	0.68	cps
Bismuth	209-2	11220537	10534400	10721249	10825395	3.28	cps
Boron	11-1	31625	32219	31200	31681	1.62	cps
Boron	10-1	6685	6410	7035	6710	4.67	cps
Bromine	81-1	83969	83588	83718	83758	0.23	cps
Bromine	81-2	120	160	80	120	33.33	cps
Cadmium	106-1	28246	28546	28747	28513	0.88	cps
Cadmium	108-1	71	67	63	67	6.25	cps
Cadmium	111-1	19781	19977	20129	19962	0.87	cps
Calcium	43-1	592	475	583	550	11.83	cps
Calcium	44-1	16919	16193	16168	16426	2.60	cps
Chromium	52-2	1433	1313	1343	1363	4.58	cps
Cobalt	59-2	203	130	163	166	22.18	cps
Copper	63-2	7269	7058	7649	7325	4.08	cps
Dysprosium	156-2	20	30	3	18	75.79	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Erbium	164-1	125	192	133	150	24.22	cps
Erbium	164-2	77	77	63	72	10.66	cps
Gadolinium	160-1	333	350	400	361	9.61	cps
Gadolinium	160-2	713	817	747	759	6.95	cps
Holmium	165-1	33816080	33485677	33834596	33712118	0.58	cps
Holmium	165-2	16062217	15152695	15410744	15541885	3.02	cps
Indium	115-1	28107346	27834348	28059960	28000551	0.52	cps
Indium	115-2	5281987	5062905	5001515	5115469	2.88	cps
Iron	56-2	15865	16410	16321	16198	1.81	cps
Iron	57-2	528	539	517	528	2.11	cps
Iron	54-2	1702	1942	2012	1885	8.63	cps
Krypton	83-1	580	650	653	628	6.60	cps
Lead	206-1	2178	2061	2067	2102	3.13	cps
Lead	207-1	1672	1661	1750	1695	2.86	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:51:48	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4334	4523	4434	4430	2.13	cps
Lithium	6-1	10141248	10002690	9963003	10035647	0.93	cps
Magnesium	24-2	1533	1659	1433	1542	7.31	cps
Manganese	55-2	630	633	653	639	1.98	cps
Molybdenum	94-1	1275	1408	1850	1511	19.92	cps
Molybdenum	95-1	717	558	625	633	12.55	cps
Molybdenum	96-1	1108	1092	1083	1095	1.16	cps
Molybdenum	97-1	367	433	417	406	8.55	cps
Molybdenum	98-1	858	1075	1150	1028	14.74	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	423	410	400	411	2.85	cps
Phosphorus	31-2	442	467	508	472	7.13	cps
Potassium	39-2	32837	33080	32846	32921	0.42	cps
Rhodium	103-1	26273909	25854916	26273560	26134128	0.93	cps
Rhodium	103-2	12535801	11913901	11899613	12116438	3.00	cps
Scandium	45-1	20200700	20003101	19853615	20019138	0.87	cps
Scandium	45-2	865967	837718	825817	843168	2.45	cps
Selenium	82-1	125	30	22	59	96.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	87	93	86	7.52	cps
Silicon	28-1	570349	565551	582926	572942	1.57	cps
Silver	107-1	925	1008	1100	1011	8.66	cps
Silver	109-1	458	625	608	564	16.28	cps
Sodium	23-2	21892	22651	22543	22362	1.84	cps
Strontium	86-1	1092	1083	1217	1131	6.61	cps
Strontium	88-1	642	667	650	653	1.95	cps
Sulfur	34-1	753884	752045	755605	753845	0.24	cps
Terbium	159-1	34986997	34995908	34738305	34907070	0.42	cps
Terbium	159-2	16107176	15382155	15242779	15577370	2.98	cps
Thallium	203-1	233	225	433	297	39.68	cps
Thallium	205-1	717	675	650	681	4.95	cps
Thorium	232-1	2189	2311	2523	2341	7.20	cps
Tin	118-1	2642	2684	3017	2781	7.39	cps
Titanium	47-1	283	200	350	278	27.06	cps
Uranium	238-1	333	250	258	281	16.36	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:51:48	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	53	43	57	51	13.58	cps
Yttrium	89-1	59391014	59131974	59212219	59245069	0.22	cps
Yttrium	89-2	7800465	7463287	7510586	7591446	2.40	cps
Zinc	66-2	1210	1063	1177	1150	6.69	cps
Zirconium	91-1	608	633	825	689	17.21	cps
Zirconium	90-1	3000	3901	4601	3834	20.93	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131410BL Instrumnet Name : P7
 Client Sample ID : PB131410BL Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:56:06 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	150	267	225	28.93	cps
Antimony	121-1	367	567	483	472	21.27	cps
Arsenic	75-2	9	15	4	9	60.01	cps
Barium	135-1	125	100	150	125	20.00	cps
Barium	137-1	183	258	158	200	26.02	cps
Beryllium	9-1	283	233	244	254	10.35	cps
Bismuth	209-1	20274830	20037191	20157106	20156376	0.59	cps
Bismuth	209-2	10591799	10729395	10663326	10661507	0.65	cps
Boron	11-1	27234	26307	25514	26352	3.27	cps
Boron	10-1	5260	5576	5543	5460	3.19	cps
Bromine	81-1	83700	86013	84734	84816	1.37	cps
Bromine	81-2	90	120	90	100	17.32	cps
Cadmium	106-1	28697	27753	28596	28349	1.83	cps
Cadmium	108-1	50	33	46	43	20.15	cps
Cadmium	111-1	20082	19433	20015	19843	1.80	cps
Calcium	43-1	500	483	367	450	16.14	cps
Calcium	44-1	14124	14232	14950	14435	3.11	cps
Chromium	52-2	1263	1337	1363	1321	3.92	cps
Cobalt	59-2	120	127	127	124	3.09	cps
Copper	63-2	8461	7082	7018	7520	10.84	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	103	97	60	87	26.93	cps
Gadolinium	160-1	267	208	375	283	29.85	cps
Gadolinium	160-2	723	707	683	704	2.85	cps
Holmium	165-1	34182823	33993929	33780107	33985619	0.59	cps
Holmium	165-2	15377453	15524405	15415111	15438990	0.49	cps
Indium	115-1	28316632	28104966	28229097	28216898	0.38	cps
Indium	115-2	5092635	5138494	5053750	5094959	0.83	cps
Iron	56-2	11922	12283	12450	12218	2.21	cps
Iron	57-2	406	439	461	435	6.43	cps
Iron	54-2	1492	1452	1482	1475	1.41	cps
Krypton	83-1	643	647	727	672	7.02	cps
Lead	206-1	1511	1489	1372	1458	5.12	cps
Lead	207-1	1339	1283	1400	1341	4.35	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BL	Instrumnet Name :	P7
Client Sample ID :	PB131410BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:56:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3245	3484	2878	3202	9.53	cps
Lithium	6-1	10306494	10231491	10344218	10294068	0.56	cps
Magnesium	24-2	775	1000	975	917	13.45	cps
Manganese	55-2	397	510	443	450	12.66	cps
Molybdenum	94-1	1108	1083	1283	1158	9.41	cps
Molybdenum	95-1	433	492	567	497	13.44	cps
Molybdenum	96-1	825	892	733	817	9.73	cps
Molybdenum	97-1	267	300	367	311	16.37	cps
Molybdenum	98-1	825	708	700	744	9.39	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	350	357	370	359	2.84	cps
Phosphorus	31-2	500	350	533	461	21.18	cps
Potassium	39-2	32336	32887	32946	32723	1.03	cps
Rhodium	103-1	26532115	26378030	26155743	26355296	0.72	cps
Rhodium	103-2	11977932	12010971	12017898	12002267	0.18	cps
Scandium	45-1	20475082	20312724	20358437	20382081	0.41	cps
Scandium	45-2	838722	845803	836557	840361	0.58	cps
Selenium	82-1	63	56	-2	39	91.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	72	74	73	1.46	cps
Silicon	28-1	584483	578666	582188	581779	0.50	cps
Silver	107-1	658	783	1000	814	21.24	cps
Silver	109-1	350	408	542	433	22.67	cps
Sodium	23-2	19880	19672	19830	19794	0.55	cps
Strontium	86-1	1033	1208	1125	1122	7.80	cps
Strontium	88-1	383	508	433	442	14.25	cps
Sulfur	34-1	771482	772503	780915	774967	0.67	cps
Terbium	159-1	35190774	35250644	35632879	35358099	0.68	cps
Terbium	159-2	15317103	15553209	15391104	15420472	0.78	cps
Thallium	203-1	300	167	308	258	30.77	cps
Thallium	205-1	533	408	483	475	13.25	cps
Thorium	232-1	1445	1734	1761	1646	10.65	cps
Tin	118-1	2601	14822	2709	6710	104.69	cps
Titanium	47-1	225	250	292	256	13.18	cps
Uranium	238-1	167	108	117	131	24.16	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BL	Instrumnet Name :	P7
Client Sample ID :	PB131410BL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:56:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	60091334	60061772	59958071	60037059	0.12	cps
Yttrium	89-2	7541397	7638752	7618021	7599390	0.67	cps
Zinc	66-2	1083	1097	1150	1110	3.18	cps
Zirconium	91-1	350	708	758	606	36.78	cps
Zirconium	90-1	2700	3576	3626	3301	15.77	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131410BLRE Instrumnet Name : P7
 Client Sample ID : PB131410BLRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:59:43 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	233	233	3.57	cps
Antimony	121-1	342	467	450	419	16.18	cps
Arsenic	75-2	6	24	15	15	62.48	cps
Barium	135-1	192	233	142	189	24.30	cps
Barium	137-1	308	392	342	347	12.08	cps
Beryllium	9-1	339	283	261	294	13.61	cps
Bismuth	209-1	20115431	20354049	20078657	20182712	0.74	cps
Bismuth	209-2	10643908	10787335	10704757	10712000	0.67	cps
Boron	11-1	23052	22434	22509	22665	1.49	cps
Boron	10-1	4768	4776	5001	4848	2.73	cps
Bromine	81-1	84272	87565	83546	85128	2.52	cps
Bromine	81-2	110	100	80	97	15.81	cps
Cadmium	106-1	29122	29398	28388	28969	1.80	cps
Cadmium	108-1	54	46	79	60	29.05	cps
Cadmium	111-1	20402	20597	19853	20284	1.90	cps
Calcium	43-1	708	575	542	608	14.50	cps
Calcium	44-1	16894	17386	16235	16838	3.43	cps
Chromium	52-2	1233	1403	1277	1305	6.77	cps
Cobalt	59-2	113	153	183	150	23.41	cps
Copper	63-2	7432	7112	7005	7183	3.09	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-1	158	167	133	153	11.35	cps
Erbium	164-2	80	70	83	78	8.92	cps
Gadolinium	160-1	233	183	275	231	19.91	cps
Gadolinium	160-2	760	733	777	757	2.89	cps
Holmium	165-1	34149423	33723662	33581035	33818040	0.87	cps
Holmium	165-2	15127983	15506214	15468609	15367602	1.36	cps
Indium	115-1	28448292	28344612	28671166	28488023	0.59	cps
Indium	115-2	5053313	5148309	5109395	5103673	0.94	cps
Iron	56-2	16293	16293	15881	16156	1.47	cps
Iron	57-2	611	500	439	517	16.90	cps
Iron	54-2	1602	1932	1742	1759	9.43	cps
Krypton	83-1	680	720	690	697	2.99	cps
Lead	206-1	1711	1689	1728	1709	1.14	cps
Lead	207-1	1522	1511	1461	1498	2.17	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131410BLRE Instrumnet Name : P7
 Client Sample ID : PB131410BLRE Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 16:59:43 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3784	3456	3695	3645	4.65	cps
Lithium	6-1	10421313	10290148	10402120	10371194	0.68	cps
Magnesium	24-2	1675	1500	1759	1645	8.02	cps
Manganese	55-2	640	610	663	638	4.19	cps
Molybdenum	94-1	1275	1292	1375	1314	4.08	cps
Molybdenum	95-1	783	550	600	644	19.06	cps
Molybdenum	96-1	875	892	917	895	2.34	cps
Molybdenum	97-1	400	350	433	394	10.63	cps
Molybdenum	98-1	1192	842	958	997	17.87	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	413	370	323	369	12.20	cps
Phosphorus	31-2	517	558	475	517	8.06	cps
Potassium	39-2	32879	32746	32838	32821	0.21	cps
Rhodium	103-1	26727508	26427786	26762564	26639286	0.69	cps
Rhodium	103-2	12015961	12117828	12048990	12060926	0.43	cps
Scandium	45-1	20765811	20796890	20568670	20710457	0.60	cps
Scandium	45-2	847157	851114	853230	850500	0.36	cps
Selenium	82-1	20	68	33	40	60.87	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	76	80	86	16.34	cps
Silicon	28-1	586223	589229	586351	587268	0.29	cps
Silver	107-1	808	842	967	872	9.57	cps
Silver	109-1	450	508	550	503	9.99	cps
Sodium	23-2	20398	19772	20289	20153	1.66	cps
Strontium	86-1	1258	1150	1150	1186	5.27	cps
Strontium	88-1	642	733	808	728	11.47	cps
Sulfur	34-1	784827	787724	789954	787502	0.33	cps
Terbium	159-1	35739699	35067867	35476915	35428161	0.96	cps
Terbium	159-2	15384088	15633747	15432095	15483310	0.86	cps
Thallium	203-1	208	317	300	275	21.21	cps
Thallium	205-1	608	567	692	622	10.23	cps
Thorium	232-1	1456	1595	1661	1571	6.68	cps
Tin	118-1	2517	2342	2434	2431	3.60	cps
Titanium	47-1	275	300	375	317	16.43	cps
Uranium	238-1	275	400	342	339	18.46	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BLRE	Instrumnet Name :	P7
Client Sample ID :	PB131410BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 16:59:43	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	60	53	27	47	37.79	cps
Yttrium	89-1	60146849	60033431	60422899	60201060	0.33	cps
Yttrium	89-2	7531768	7652369	7678673	7620937	1.03	cps
Zinc	66-2	1137	1213	1103	1151	4.90	cps
Zirconium	91-1	475	583	833	631	29.14	cps
Zirconium	90-1	2975	3259	3617	3284	9.79	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2212822	2214327	2212090	2213080	0.05	cps
Antimony	121-1	8893693	8917714	8905365	8905591	0.13	cps
Arsenic	75-2	281581	283243	282333	282386	0.29	cps
Barium	135-1	12905342	12862673	12782056	12850024	0.49	cps
Barium	137-1	22483065	22060167	22442508	22328580	1.05	cps
Beryllium	9-1	2635877	2630025	2635534	2633812	0.12	cps
Bismuth	209-1	19142968	18942568	18960118	19015218	0.58	cps
Bismuth	209-2	9858405	9760770	9687585	9768920	0.88	cps
Boron	11-1	2621612	2630297	2654557	2635489	0.65	cps
Boron	10-1	545025	548110	560170	551102	1.45	cps
Bromine	81-1	73151	74044	74004	73733	0.68	cps
Bromine	81-2	130	60	50	80	54.49	cps
Cadmium	106-1	358174	356241	354136	356184	0.57	cps
Cadmium	108-1	218913	221583	221009	220501	0.64	cps
Cadmium	111-1	2804976	2807191	2794912	2802360	0.23	cps
Calcium	43-1	3712186	3690055	3709148	3703796	0.32	cps
Calcium	44-1	60772272	60715437	60863987	60783899	0.12	cps
Chromium	52-2	3059877	3050426	3024372	3044892	0.60	cps
Cobalt	59-2	5025015	5027741	5013728	5022161	0.15	cps
Copper	63-2	34576784	34845500	34673715	34698667	0.39	cps
Dysprosium	156-2	357	410	287	351	17.62	cps
Dysprosium	156-1	508	417	425	450	11.26	cps
Erbium	164-1	183	183	258	208	20.79	cps
Erbium	164-2	100	107	80	96	14.52	cps
Gadolinium	160-1	400	392	608	467	26.31	cps
Gadolinium	160-2	837	737	793	789	6.36	cps
Holmium	165-1	33570982	33577854	33181540	33443458	0.68	cps
Holmium	165-2	15093406	15074444	14758088	14975313	1.26	cps
Indium	115-1	26488054	26051283	25736884	26092073	1.45	cps
Indium	115-2	4554621	4530997	4464436	4516685	1.04	cps
Iron	56-2	139129809	138838875	137899761	138622815	0.46	cps
Iron	57-2	3321642	3344561	3320937	3329046	0.40	cps
Iron	54-2	6962878	6905033	6936168	6934693	0.42	cps
Krypton	83-1	700	690	620	670	6.51	cps
Lead	206-1	41056891	40719393	40641455	40805913	0.54	cps
Lead	207-1	36173970	36251278	36358993	36261414	0.26	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	90773526	89985494	90385947	90381656	0.44	cps
Lithium	6-1	9541412	9436760	9426890	9468354	0.67	cps
Magnesium	24-2	27574041	27557150	27447020	27526070	0.25	cps
Manganese	55-2	19689922	19736306	19649555	19691928	0.22	cps
Molybdenum	94-1	21481769	21617232	21785629	21628210	0.70	cps
Molybdenum	95-1	26440216	26145589	26305127	26296977	0.56	cps
Molybdenum	96-1	29481864	29280502	29321844	29361403	0.36	cps
Molybdenum	97-1	16442211	16325111	16506952	16424758	0.56	cps
Molybdenum	98-1	42327450	42248987	42429612	42335350	0.21	cps
Neodymium	150-1	1593	1747	1547	1629	6.42	cps
Neodymium	150-2	110	93	120	108	12.50	cps
Nickel	60-2	1317687	1316731	1314041	1316153	0.14	cps
Phosphorus	31-2	130920	129818	129398	130045	0.60	cps
Potassium	39-2	12281114	12380968	12223630	12295237	0.65	cps
Rhodium	103-1	23137749	23249165	23461310	23282741	0.71	cps
Rhodium	103-2	10640735	10523880	10367951	10510855	1.30	cps
Scandium	45-1	18378290	18358241	18409451	18381994	0.14	cps
Scandium	45-2	762787	755002	751012	756267	0.79	cps
Selenium	82-1	210469	211968	213520	211986	0.72	cps
Selenium	77-2	8486	8509	8239	8411	1.78	cps
Selenium	78-2	28517	28265	27736	28172	1.42	cps
Silicon	28-1	7284036	7284099	7377630	7315255	0.74	cps
Silver	107-1	13946436	13943059	13971613	13953702	0.11	cps
Silver	109-1	13162368	13310357	13271881	13248202	0.58	cps
Sodium	23-2	50907662	51455866	50994278	51119269	0.58	cps
Strontium	86-1	3635091	3644871	3639771	3639911	0.13	cps
Strontium	88-1	32203637	32191878	32107499	32167671	0.16	cps
Sulfur	34-1	2059767	2034651	2041258	2045225	0.64	cps
Terbium	159-1	34488377	34179744	34761931	34476684	0.84	cps
Terbium	159-2	14932911	15003451	14847343	14927902	0.52	cps
Thallium	203-1	9855505	9790479	9700014	9781999	0.80	cps
Thallium	205-1	23262122	22926838	22982560	23057173	0.78	cps
Thorium	232-1	33012142	33292320	33053729	33119397	0.46	cps
Tin	118-1	8833533	8851159	8901056	8861916	0.40	cps
Titanium	47-1	7984741	8034550	7985662	8001651	0.36	cps
Uranium	238-1	31207725	31152703	30729157	31029862	0.84	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131410BS	Instrumnet Name :	P7
Client Sample ID :	PB131410BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:03:21	DataFile Name :	035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2459484	2451541	2432947	2447991	0.56	cps
Yttrium	89-1	55663708	55790838	55205693	55553413	0.55	cps
Yttrium	89-2	6959380	6943752	6827301	6910144	1.04	cps
Zinc	66-2	4789011	4821158	4797037	4802402	0.35	cps
Zirconium	91-1	4022243	4052285	4035056	4036528	0.37	cps
Zirconium	90-1	18632792	18654836	18595728	18627785	0.16	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PB131412BS Instrumnet Name : P7
 Client Sample ID : PB131412BS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 17:06:45 DataFile Name : 036DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2214284	2212169	2219746	2215400	0.18	cps
Antimony	121-1	9083616	8967405	8922815	8991279	0.92	cps
Arsenic	75-2	283998	283822	285056	284292	0.23	cps
Barium	135-1	13279244	12965882	12975709	13073612	1.36	cps
Barium	137-1	22435054	22551743	22228119	22404972	0.73	cps
Beryllium	9-1	2633909	2598517	2624035	2618821	0.70	cps
Bismuth	209-1	18861344	19511069	19145809	19172741	1.70	cps
Bismuth	209-2	9882988	9626664	9785649	9765100	1.33	cps
Boron	11-1	2648309	2667960	2701830	2672700	1.01	cps
Boron	10-1	555306	554115	567429	558950	1.32	cps
Bromine	81-1	73603	75212	74609	74475	1.09	cps
Bromine	81-2	130	70	80	93	34.44	cps
Cadmium	106-1	355092	354679	354359	354710	0.10	cps
Cadmium	108-1	222128	220863	219796	220929	0.53	cps
Cadmium	111-1	2855614	2819917	2820560	2832030	0.72	cps
Calcium	43-1	3729900	3739991	3753595	3741162	0.32	cps
Calcium	44-1	61331781	61205270	61007362	61181471	0.27	cps
Chromium	52-2	3043095	3057618	3060242	3053652	0.30	cps
Cobalt	59-2	5059299	5035136	5059956	5051464	0.28	cps
Copper	63-2	34482830	34498122	34529107	34503353	0.07	cps
Dysprosium	156-2	333	377	330	347	7.51	cps
Dysprosium	156-1	425	417	408	417	2.00	cps
Erbium	164-1	225	167	167	186	18.10	cps
Erbium	164-2	110	80	67	86	25.94	cps
Gadolinium	160-1	500	475	542	506	6.66	cps
Gadolinium	160-2	873	830	727	810	9.30	cps
Holmium	165-1	33324650	34830053	33936972	34030558	2.22	cps
Holmium	165-2	15155101	14866948	14991668	15004572	0.96	cps
Indium	115-1	25920919	26995298	26200835	26372351	2.11	cps
Indium	115-2	4569003	4530023	4564099	4554375	0.47	cps
Iron	56-2	139348300	139229609	138733192	139103700	0.23	cps
Iron	57-2	3344727	3316432	3322339	3327833	0.45	cps
Iron	54-2	6978222	6988022	6974579	6980274	0.10	cps
Krypton	83-1	713	703	703	707	0.82	cps
Lead	206-1	41875013	41062059	41477629	41471567	0.98	cps
Lead	207-1	37188597	36681511	36448190	36772766	1.03	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BS	Instrumnet Name :	P7
Client Sample ID :	PB131412BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:06:45	DataFile Name :	036DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	90824644	90180695	91262119	90755819	0.60	cps
Lithium	6-1	9129023	9611497	9452701	9397740	2.62	cps
Magnesium	24-2	27473975	27387350	27752612	27537979	0.69	cps
Manganese	55-2	19778547	19835318	19826226	19813364	0.15	cps
Molybdenum	94-1	21968847	21868137	21723599	21853528	0.56	cps
Molybdenum	95-1	26693621	26462655	26490580	26548952	0.47	cps
Molybdenum	96-1	29489193	29506369	29350703	29448755	0.29	cps
Molybdenum	97-1	16586154	16344269	16387890	16439438	0.78	cps
Molybdenum	98-1	43063767	42442592	42321606	42609321	0.93	cps
Neodymium	150-1	1613	1467	1493	1525	5.12	cps
Neodymium	150-2	83	107	93	94	12.39	cps
Nickel	60-2	1322685	1315739	1322608	1320344	0.30	cps
Phosphorus	31-2	129382	128138	130852	129457	1.05	cps
Potassium	39-2	12353461	12219254	12506363	12359692	1.16	cps
Rhodium	103-1	23284758	23860772	23558850	23568127	1.22	cps
Rhodium	103-2	10627318	10540420	10613882	10593873	0.44	cps
Scandium	45-1	18128981	18850477	18550473	18509977	1.96	cps
Scandium	45-2	758524	750209	757748	755493	0.61	cps
Selenium	82-1	216141	214764	213281	214728	0.67	cps
Selenium	77-2	8222	8643	8459	8441	2.50	cps
Selenium	78-2	28586	28315	28354	28418	0.52	cps
Silicon	28-1	7344064	7327487	7324838	7332130	0.14	cps
Silver	107-1	14349934	14043130	14071748	14154937	1.20	cps
Silver	109-1	13433473	13390491	13274553	13366172	0.62	cps
Sodium	23-2	51118816	50975903	51285928	51126882	0.30	cps
Strontium	86-1	3669432	3696296	3668069	3677932	0.43	cps
Strontium	88-1	32471063	32900899	32489328	32620430	0.75	cps
Sulfur	34-1	2003940	2008619	1997553	2003370	0.28	cps
Terbium	159-1	34689558	35885143	35048603	35207768	1.74	cps
Terbium	159-2	15052581	14856281	14998514	14969125	0.68	cps
Thallium	203-1	10004777	9888231	9808092	9900367	1.00	cps
Thallium	205-1	23263039	23065883	23179407	23169443	0.43	cps
Thorium	232-1	32974997	32838491	32997487	32936992	0.26	cps
Tin	118-1	9080693	8916533	8920077	8972434	1.05	cps
Titanium	47-1	8067522	8079747	8135626	8094298	0.45	cps
Uranium	238-1	31334580	30981347	30703983	31006637	1.02	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PB131412BS	Instrumnet Name :	P7
Client Sample ID :	PB131412BS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:06:45	DataFile Name :	036DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2433089	2437952	2446924	2439322	0.29	cps
Yttrium	89-1	55825361	58039954	56201979	56689098	2.09	cps
Yttrium	89-2	6983802	6981298	7044680	7003260	0.51	cps
Zinc	66-2	4835695	4808949	4811766	4818803	0.30	cps
Zirconium	91-1	4091870	4090667	4066846	4083128	0.35	cps
Zirconium	90-1	19034096	18937525	18602646	18858089	1.20	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11624940	11537726	11686020	11616228	0.64	cps
Antimony	121-1	8420305	8443207	8255989	8373167	1.22	cps
Arsenic	75-2	254706	252561	254163	253810	0.44	cps
Barium	135-1	11940047	11994637	11908431	11947705	0.37	cps
Barium	137-1	20634050	20427333	20617505	20559630	0.56	cps
Beryllium	9-1	2410128	2380692	2391134	2393985	0.62	cps
Bismuth	209-1	16250629	16275281	16393831	16306580	0.47	cps
Bismuth	209-2	8340490	8178209	8315328	8278009	1.06	cps
Boron	11-1	2490557	2468396	2474801	2477918	0.46	cps
Boron	10-1	515463	513645	518176	515761	0.44	cps
Bromine	81-1	71318	71037	70674	71010	0.45	cps
Bromine	81-2	70	100	60	77	27.16	cps
Cadmium	106-1	338141	332614	328455	333070	1.46	cps
Cadmium	108-1	207595	207959	205478	207011	0.65	cps
Cadmium	111-1	2643181	2605330	2604855	2617789	0.84	cps
Calcium	43-1	17558796	17496583	17270734	17442038	0.87	cps
Calcium	44-1	284791790	278292398	279635065	280906417	1.22	cps
Chromium	52-2	2905208	2877647	2897342	2893399	0.49	cps
Cobalt	59-2	4734838	4711580	4723778	4723399	0.25	cps
Copper	63-2	32122939	32014184	32246734	32127952	0.36	cps
Dysprosium	156-2	623	577	677	626	8.00	cps
Dysprosium	156-1	817	1042	1025	961	13.04	cps
Erbium	164-1	300	275	267	281	6.18	cps
Erbium	164-2	130	100	150	127	19.87	cps
Gadolinium	160-1	1092	1075	967	1045	6.50	cps
Gadolinium	160-2	1007	1007	1010	1008	0.19	cps
Holmium	165-1	31861756	31505871	31212300	31526642	1.03	cps
Holmium	165-2	13891446	13753928	13822893	13822756	0.50	cps
Indium	115-1	23924416	24011865	24163521	24033267	0.50	cps
Indium	115-2	4226069	4235925	4254949	4238981	0.35	cps
Iron	56-2	636010992	633880148	637741236	635877459	0.30	cps
Iron	57-2	15766075	15699134	15757403	15740871	0.23	cps
Iron	54-2	31231467	31428135	31272315	31310639	0.33	cps
Krypton	83-1	713	680	697	697	2.39	cps
Lead	206-1	35693766	36047872	35194004	35645214	1.20	cps
Lead	207-1	32031919	31978576	31520656	31843717	0.88	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	78829893	78965639	77628233	78474588	0.94	cps
Lithium	6-1	8919327	8824720	8866930	8870326	0.53	cps
Magnesium	24-2	129022357	128186061	128730945	128646454	0.33	cps
Manganese	55-2	18665286	18357786	18602379	18541817	0.88	cps
Molybdenum	94-1	20744898	20775678	20524055	20681543	0.66	cps
Molybdenum	95-1	25397650	25281402	24891214	25190088	1.05	cps
Molybdenum	96-1	28277593	27763448	27693334	27911458	1.14	cps
Molybdenum	97-1	15660369	15455165	15590553	15568696	0.67	cps
Molybdenum	98-1	40554334	40111215	39668935	40111495	1.10	cps
Neodymium	150-1	1587	1193	1573	1451	15.39	cps
Neodymium	150-2	97	107	120	108	10.86	cps
Nickel	60-2	1231373	1234717	1227138	1231076	0.31	cps
Phosphorus	31-2	125012	125390	125264	125222	0.15	cps
Potassium	39-2	60116364	59634426	60448414	60066401	0.68	cps
Rhodium	103-1	21062177	20651296	20794663	20836045	1.00	cps
Rhodium	103-2	9372872	9351880	9417067	9380606	0.35	cps
Scandium	45-1	18253918	18116387	18130800	18167035	0.42	cps
Scandium	45-2	752866	748373	753231	751490	0.36	cps
Selenium	82-1	208313	205683	203514	205837	1.17	cps
Selenium	77-2	8543	8339	8202	8361	2.05	cps
Selenium	78-2	28523	27916	28157	28198	1.08	cps
Silicon	28-1	7639765	7551978	7576237	7589327	0.60	cps
Silver	107-1	12414730	12240660	12225575	12293655	0.86	cps
Silver	109-1	11758526	11637011	11548671	11648069	0.90	cps
Sodium	23-2	238628614	237460622	239945697	238678311	0.52	cps
Strontium	86-1	3447562	3433744	3410055	3430454	0.55	cps
Strontium	88-1	30519111	30362434	30464570	30448705	0.26	cps
Sulfur	34-1	1929187	1918597	1901896	1916560	0.72	cps
Terbium	159-1	32510067	32854562	32579460	32648030	0.56	cps
Terbium	159-2	13898417	13807517	13835413	13847116	0.34	cps
Thallium	203-1	8695955	8638159	8598307	8644140	0.57	cps
Thallium	205-1	20453690	20181771	20137383	20257615	0.85	cps
Thorium	232-1	29864800	29777942	29502487	29715076	0.64	cps
Tin	118-1	8131299	7960616	8047691	8046535	1.06	cps
Titanium	47-1	7795994	7725981	7707490	7743155	0.60	cps
Uranium	238-1	29461153	28905109	28712409	29026224	1.34	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:10:09	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2372562	2353932	2394313	2373602	0.85	cps
Yttrium	89-1	53003248	53605939	53458369	53355852	0.59	cps
Yttrium	89-2	6729702	6699819	6706125	6711882	0.23	cps
Zinc	66-2	4647954	4619737	4648197	4638629	0.35	cps
Zirconium	91-1	3854704	3844209	3811972	3836962	0.58	cps
Zirconium	90-1	17678654	17836476	17603737	17706289	0.67	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:25:38	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	217	186	15.73	cps
Antimony	121-1	683	775	900	786	13.83	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	133	42	75	83	55.68	cps
Barium	137-1	167	83	142	131	32.75	cps
Beryllium	9-1	350	250	294	298	16.80	cps
Bismuth	209-1	20713264	20701384	20582582	20665744	0.35	cps
Bismuth	209-2	10709288	10568452	10640707	10639482	0.66	cps
Boron	11-1	43205	41658	42352	42405	1.83	cps
Boron	10-1	8544	8728	8344	8539	2.25	cps
Bromine	81-1	88248	87465	87092	87602	0.67	cps
Bromine	81-2	160	140	100	133	22.91	cps
Cadmium	106-1	29874	29765	28914	29518	1.78	cps
Cadmium	108-1	63	79	79	74	13.07	cps
Cadmium	111-1	20893	20801	20226	20640	1.75	cps
Calcium	43-1	383	425	425	411	5.85	cps
Calcium	44-1	14157	13723	13815	13899	1.65	cps
Chromium	52-2	1170	1207	1230	1202	2.52	cps
Cobalt	59-2	137	140	100	126	17.68	cps
Copper	63-2	6105	6245	6248	6199	1.32	cps
Dysprosium	156-2	27	10	10	16	61.87	cps
Dysprosium	156-1	75	58	25	53	48.24	cps
Erbium	164-1	225	233	142	200	25.34	cps
Erbium	164-2	77	67	47	63	24.12	cps
Gadolinium	160-1	325	233	350	303	20.29	cps
Gadolinium	160-2	727	697	737	720	2.89	cps
Holmium	165-1	34044034	34253211	34266799	34188015	0.37	cps
Holmium	165-2	15278764	15002620	15112219	15131201	0.92	cps
Indium	115-1	29127463	28905851	29029969	29021094	0.38	cps
Indium	115-2	5163822	5130676	5193060	5162520	0.60	cps
Iron	56-2	10182	10326	9948	10152	1.88	cps
Iron	57-2	306	394	406	369	14.87	cps
Iron	54-2	1402	1241	1171	1271	9.28	cps
Krypton	83-1	700	660	723	694	4.61	cps
Lead	206-1	2217	2100	2128	2148	2.84	cps
Lead	207-1	1822	1895	1817	1845	2.35	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:25:38	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4829	4440	4306	4525	6.00	cps
Lithium	6-1	10545616	10626293	10540968	10570959	0.45	cps
Magnesium	24-2	383	400	508	431	15.76	cps
Manganese	55-2	367	440	383	397	9.69	cps
Molybdenum	94-1	1133	1117	1342	1197	10.47	cps
Molybdenum	95-1	575	617	758	650	14.79	cps
Molybdenum	96-1	883	867	1067	939	11.82	cps
Molybdenum	97-1	342	308	450	367	20.20	cps
Molybdenum	98-1	867	900	767	845	8.22	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	320	410	403	378	13.27	cps
Phosphorus	31-2	442	542	417	467	14.18	cps
Potassium	39-2	33798	32370	33363	33177	2.21	cps
Rhodium	103-1	27195320	27246999	27457589	27299969	0.51	cps
Rhodium	103-2	12049639	12069242	12312140	12143674	1.20	cps
Scandium	45-1	20986730	20796971	20979470	20921057	0.51	cps
Scandium	45-2	858916	854396	861759	858357	0.43	cps
Selenium	82-1	-46	55	-52	-14	-421.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	89	93	88	6.45	cps
Silicon	28-1	523778	520125	520248	521384	0.40	cps
Silver	107-1	742	750	967	820	15.57	cps
Silver	109-1	333	375	417	375	11.11	cps
Sodium	23-2	20131	20339	20915	20462	1.99	cps
Strontium	86-1	1017	1158	1125	1100	6.73	cps
Strontium	88-1	592	583	625	600	3.67	cps
Sulfur	34-1	775886	773769	771277	773644	0.30	cps
Terbium	159-1	36089604	36133524	35782724	36001951	0.53	cps
Terbium	159-2	15528026	15263649	15399917	15397197	0.86	cps
Thallium	203-1	158	192	175	175	9.53	cps
Thallium	205-1	417	467	458	447	5.99	cps
Thorium	232-1	1583	1806	1906	1765	9.35	cps
Tin	118-1	1600	1659	1809	1689	6.36	cps
Titanium	47-1	258	250	258	256	1.88	cps
Uranium	238-1	58	142	117	106	40.51	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:25:38	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	61622356	62191272	62428342	62080657	0.67	cps
Yttrium	89-2	7710885	7649717	7775871	7712158	0.82	cps
Zinc	66-2	1367	1287	1287	1313	3.52	cps
Zirconium	91-1	567	542	642	583	8.92	cps
Zirconium	90-1	2542	3092	3351	2995	13.79	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	250	208	228	9.21	cps
Antimony	121-1	425	450	650	508	24.26	cps
Arsenic	75-2	6	13	2	7	83.30	cps
Barium	135-1	92	133	142	122	21.92	cps
Barium	137-1	142	150	192	161	16.63	cps
Beryllium	9-1	294	367	300	320	12.54	cps
Bismuth	209-1	20980444	21131319	20799741	20970501	0.79	cps
Bismuth	209-2	10807320	10716927	10732559	10752269	0.45	cps
Boron	11-1	34348	33981	32644	33658	2.66	cps
Boron	10-1	7227	7269	6969	7155	2.27	cps
Bromine	81-1	85851	87625	88370	87282	1.48	cps
Bromine	81-2	120	90	140	117	21.57	cps
Cadmium	106-1	30517	29941	29373	29944	1.91	cps
Cadmium	108-1	71	50	71	64	18.83	cps
Cadmium	111-1	21342	20957	20545	20948	1.90	cps
Calcium	43-1	517	483	400	467	12.88	cps
Calcium	44-1	14833	14775	15275	14961	1.83	cps
Chromium	52-2	1237	1433	1237	1302	8.72	cps
Cobalt	59-2	87	73	140	100	35.28	cps
Copper	63-2	6418	6431	6355	6401	0.64	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Erbium	164-1	175	133	183	164	16.34	cps
Erbium	164-2	60	40	53	51	19.92	cps
Gadolinium	160-1	308	233	342	294	18.84	cps
Gadolinium	160-2	717	707	663	696	4.08	cps
Holmium	165-1	34282219	34915315	34809477	34669004	0.98	cps
Holmium	165-2	15374604	15302369	15297557	15324843	0.28	cps
Indium	115-1	29569715	29776053	29424560	29590109	0.60	cps
Indium	115-2	5193992	5202761	5202136	5199630	0.09	cps
Iron	56-2	10982	10687	10776	10815	1.40	cps
Iron	57-2	389	367	389	381	3.36	cps
Iron	54-2	1512	1632	1321	1488	10.51	cps
Krypton	83-1	700	663	697	687	2.95	cps
Lead	206-1	1917	1811	1945	1891	3.72	cps
Lead	207-1	1572	1617	1722	1637	4.71	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4206	4356	3840	4134	6.43	cps
Lithium	6-1	10876425	10779375	10760399	10805400	0.58	cps
Magnesium	24-2	508	658	575	581	12.95	cps
Manganese	55-2	490	430	393	438	11.15	cps
Molybdenum	94-1	975	1025	1358	1120	18.62	cps
Molybdenum	95-1	550	600	633	594	7.06	cps
Molybdenum	96-1	800	975	1017	931	12.36	cps
Molybdenum	97-1	308	267	225	267	15.63	cps
Molybdenum	98-1	842	717	958	839	14.41	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	370	327	327	341	7.33	cps
Phosphorus	31-2	408	392	617	472	26.55	cps
Potassium	39-2	32395	33731	31919	32681	2.88	cps
Rhodium	103-1	27824884	27927471	27858835	27870397	0.19	cps
Rhodium	103-2	12366921	12264396	12349885	12327067	0.45	cps
Scandium	45-1	21402929	21517460	21368088	21429492	0.36	cps
Scandium	45-2	865401	872055	866591	868016	0.41	cps
Selenium	82-1	37	32	0	23	88.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	85	98	88	9.91	cps
Silicon	28-1	535684	532801	529209	532565	0.61	cps
Silver	107-1	525	967	1017	836	32.36	cps
Silver	109-1	392	467	650	503	26.43	cps
Sodium	23-2	19129	19104	19388	19207	0.82	cps
Strontium	86-1	1183	1117	1083	1128	4.51	cps
Strontium	88-1	667	808	750	742	9.60	cps
Sulfur	34-1	766619	763565	761387	763857	0.34	cps
Terbium	159-1	36565814	35912508	36695223	36391182	1.15	cps
Terbium	159-2	15534574	15401611	15385730	15440638	0.53	cps
Thallium	203-1	183	208	225	206	10.20	cps
Thallium	205-1	508	508	475	497	3.87	cps
Thorium	232-1	1272	1361	1617	1417	12.62	cps
Tin	118-1	1759	1684	1609	1684	4.46	cps
Titanium	47-1	242	383	308	311	22.78	cps
Uranium	238-1	92	150	167	136	28.94	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:29:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	37	10	27	54.49	cps
Yttrium	89-1	62333312	62588167	63021987	62647822	0.56	cps
Yttrium	89-2	7774159	7799554	7781454	7785056	0.17	cps
Zinc	66-2	1393	1303	1373	1357	3.48	cps
Zirconium	91-1	317	567	575	486	30.20	cps
Zirconium	90-1	2575	2925	3451	2984	14.76	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : LCSW Instrumnet Name : P7
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 17:49:22 DataFile Name : 043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2165624	2162552	2180538	2169571	0.44	cps
Antimony	121-1	8859520	8832474	8844989	8845661	0.15	cps
Arsenic	75-2	278288	278002	278918	278403	0.17	cps
Barium	135-1	12796998	12514726	12877212	12729645	1.50	cps
Barium	137-1	22380943	21934873	22146561	22154126	1.01	cps
Beryllium	9-1	2605185	2569595	2571632	2582137	0.77	cps
Bismuth	209-1	19302047	19129470	19140481	19190666	0.50	cps
Bismuth	209-2	9547668	9507946	9544621	9533411	0.23	cps
Boron	11-1	2603497	2579193	2581908	2588199	0.51	cps
Boron	10-1	540139	540833	537644	539539	0.31	cps
Bromine	81-1	69991	72827	73672	72163	2.67	cps
Bromine	81-2	70	90	70	77	15.06	cps
Cadmium	106-1	344437	346754	346842	346011	0.39	cps
Cadmium	108-1	216043	216167	217759	216657	0.44	cps
Cadmium	111-1	2794181	2799140	2797095	2796805	0.09	cps
Calcium	43-1	3701019	3676450	3674127	3683865	0.40	cps
Calcium	44-1	61113178	60477378	60596191	60728916	0.56	cps
Chromium	52-2	2993736	2968053	2977100	2979630	0.44	cps
Cobalt	59-2	4954601	4902923	4920240	4925921	0.53	cps
Copper	63-2	34137047	34029615	34084649	34083771	0.16	cps
Dysprosium	156-2	303	373	340	339	10.33	cps
Dysprosium	156-1	558	433	458	483	13.69	cps
Erbium	164-1	258	192	242	231	15.05	cps
Erbium	164-2	93	107	87	96	10.66	cps
Gadolinium	160-1	475	550	550	525	8.25	cps
Gadolinium	160-2	787	697	807	763	7.68	cps
Holmium	165-1	33387914	33437035	33853048	33559332	0.76	cps
Holmium	165-2	14615357	14384425	14593937	14531240	0.88	cps
Indium	115-1	26205021	26012353	26185215	26134197	0.41	cps
Indium	115-2	4454263	4437393	4484792	4458816	0.54	cps
Iron	56-2	137133356	135977297	135785647	136298767	0.53	cps
Iron	57-2	3264323	3244474	3268429	3259075	0.39	cps
Iron	54-2	6895531	6812640	6788342	6832171	0.82	cps
Krypton	83-1	663	657	693	671	2.91	cps
Lead	206-1	40878368	40308025	40652561	40612984	0.71	cps
Lead	207-1	36452177	36524195	36564215	36513529	0.16	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:49:22	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	89061526	89265614	88570498	88965879	0.40	cps
Lithium	6-1	9471212	9245501	9176941	9297885	1.66	cps
Magnesium	24-2	27027418	26780363	27002890	26936891	0.51	cps
Manganese	55-2	19674767	19490951	19277669	19481129	1.02	cps
Molybdenum	94-1	21802039	21826242	21698994	21775758	0.31	cps
Molybdenum	95-1	26438149	26390035	26202158	26343447	0.47	cps
Molybdenum	96-1	29381376	29190710	29174278	29248788	0.39	cps
Molybdenum	97-1	16448832	16335860	16211171	16331954	0.73	cps
Molybdenum	98-1	42367549	42256733	41753482	42125921	0.78	cps
Neodymium	150-1	1593	1627	1640	1620	1.48	cps
Neodymium	150-2	90	100	87	92	7.52	cps
Nickel	60-2	1301974	1286129	1294172	1294092	0.61	cps
Phosphorus	31-2	129719	126945	130257	128974	1.38	cps
Potassium	39-2	12138187	12115165	12172774	12142042	0.24	cps
Rhodium	103-1	23524800	23469958	23397020	23463926	0.27	cps
Rhodium	103-2	10425430	10175322	10454596	10351783	1.48	cps
Scandium	45-1	18668454	18479655	18512733	18553614	0.54	cps
Scandium	45-2	743914	736398	747796	742703	0.78	cps
Selenium	82-1	216390	214486	214972	215283	0.46	cps
Selenium	77-2	8276	8062	8319	8219	1.67	cps
Selenium	78-2	28569	27790	27656	28005	1.76	cps
Silicon	28-1	7917655	7809288	7874998	7867314	0.69	cps
Silver	107-1	14053318	13960349	13937453	13983707	0.44	cps
Silver	109-1	13248142	13302829	13275708	13275560	0.21	cps
Sodium	23-2	49776300	50027035	50089771	49964369	0.33	cps
Strontium	86-1	3660957	3591058	3650365	3634127	1.04	cps
Strontium	88-1	32458889	32239971	32648754	32449205	0.63	cps
Sulfur	34-1	2010778	1983752	1976748	1990426	0.90	cps
Terbium	159-1	34932767	34781362	34769689	34827939	0.26	cps
Terbium	159-2	14526468	14504496	14450513	14493826	0.27	cps
Thallium	203-1	9665531	9643526	9782279	9697112	0.77	cps
Thallium	205-1	22767667	22507391	22721632	22665563	0.61	cps
Thorium	232-1	33186226	32543572	32828451	32852749	0.98	cps
Tin	118-1	8883410	8785132	8842609	8837050	0.56	cps
Titanium	47-1	8103207	7987839	7941086	8010710	1.04	cps
Uranium	238-1	31579065	31427337	31349557	31451986	0.37	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 17:49:22	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2405474	2364201	2391161	2386945	0.88	cps
Yttrium	89-1	56801507	56090879	57019079	56637155	0.86	cps
Yttrium	89-2	6818818	6698906	6875140	6797621	1.32	cps
Zinc	66-2	4778918	4743470	4795512	4772634	0.56	cps
Zirconium	91-1	4007864	4033460	4049448	4030258	0.52	cps
Zirconium	90-1	18754367	18748038	18836391	18779599	0.26	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5176	5376	5785	5446	5.70	cps
Antimony	121-1	36457	37601	37752	37270	1.90	cps
Arsenic	75-2	639	667	667	657	2.44	cps
Barium	135-1	52718	52601	54206	53175	1.68	cps
Barium	137-1	92130	93943	90562	92212	1.83	cps
Beryllium	9-1	6140	6163	6424	6242	2.53	cps
Bismuth	209-1	20783886	20756910	20734526	20758440	0.12	cps
Bismuth	209-2	10506191	10535536	10586574	10542767	0.39	cps
Boron	11-1	158910	160795	163747	161151	1.51	cps
Boron	10-1	33430	33856	33647	33644	0.63	cps
Bromine	81-1	82478	82077	80445	81667	1.32	cps
Bromine	81-2	140	130	90	120	22.05	cps
Cadmium	106-1	28688	28847	28830	28788	0.30	cps
Cadmium	108-1	575	517	579	557	6.27	cps
Cadmium	111-1	25976	25983	25911	25957	0.15	cps
Calcium	43-1	42220	40690	41217	41376	1.88	cps
Calcium	44-1	668992	672119	672431	671181	0.28	cps
Chromium	52-2	15135	15268	14634	15012	2.23	cps
Cobalt	59-2	11805	11875	11601	11760	1.21	cps
Copper	63-2	21503	21897	21556	21652	0.99	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Erbium	164-1	200	133	183	172	20.15	cps
Erbium	164-2	47	63	43	51	20.96	cps
Gadolinium	160-1	275	350	325	317	12.06	cps
Gadolinium	160-2	790	723	727	747	5.03	cps
Holmium	165-1	34399899	34310545	34222395	34310946	0.26	cps
Holmium	165-2	14961458	15056264	14920202	14979308	0.47	cps
Indium	115-1	28297280	28970777	28586982	28618346	1.18	cps
Indium	115-2	5004656	4939461	4985500	4976539	0.67	cps
Iron	56-2	314587	315378	313865	314610	0.24	cps
Iron	57-2	8414	8164	8147	8241	1.81	cps
Iron	54-2	18751	18401	18040	18397	1.93	cps
Krypton	83-1	693	603	593	630	8.74	cps
Lead	206-1	17601	17896	17874	17790	0.92	cps
Lead	207-1	15237	15159	15443	15280	0.96	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	38581	39221	39021	38941	0.84	cps
Lithium	6-1	10249186	10369597	10620957	10413246	1.82	cps
Magnesium	24-2	298039	292831	300065	296978	1.26	cps
Manganese	55-2	4968	5064	4851	4961	2.15	cps
Molybdenum	94-1	46217	46961	47220	46800	1.11	cps
Molybdenum	95-1	57944	56295	54839	56359	2.76	cps
Molybdenum	96-1	61592	62722	61366	61893	1.17	cps
Molybdenum	97-1	34827	34092	35094	34671	1.50	cps
Molybdenum	98-1	89337	89220	88877	89145	0.27	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3647	3724	3450	3607	3.91	cps
Phosphorus	31-2	583	392	375	450	25.73	cps
Potassium	39-2	293899	289235	294203	292446	0.95	cps
Rhodium	103-1	26822690	26883825	26816450	26840988	0.14	cps
Rhodium	103-2	11981654	11810118	11820391	11870721	0.81	cps
Scandium	45-1	20456646	20483890	20560829	20500455	0.26	cps
Scandium	45-2	828329	828960	828521	828604	0.04	cps
Selenium	82-1	2521	2517	2524	2521	0.15	cps
Selenium	77-2	113	100	123	112	10.43	cps
Selenium	78-2	389	389	400	393	1.63	cps
Silicon	28-1	686198	685321	692229	687916	0.55	cps
Silver	107-1	32355	31361	32346	32021	1.78	cps
Silver	109-1	29290	29657	30501	29816	2.08	cps
Sodium	23-2	561882	557465	564805	561384	0.66	cps
Strontium	86-1	8770	8828	9328	8975	3.42	cps
Strontium	88-1	68799	68230	70399	69143	1.63	cps
Sulfur	34-1	760413	756958	752041	756471	0.56	cps
Terbium	159-1	35318511	35848161	35461701	35542791	0.77	cps
Terbium	159-2	14990782	14835661	14821089	14882511	0.63	cps
Thallium	203-1	20083	19707	19632	19807	1.22	cps
Thallium	205-1	48087	48339	48891	48439	0.85	cps
Thorium	232-1	1928	2711	3551	2730	29.72	cps
Tin	118-1	91858	92252	90508	91539	1.00	cps
Titanium	47-1	17795	17645	18053	17831	1.16	cps
Uranium	238-1	57665	58863	58620	58382	1.08	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:23:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26895	26968	27159	27007	0.50	cps
Yttrium	89-1	60599816	61080741	61220961	60967172	0.53	cps
Yttrium	89-2	7483015	7538685	7444330	7488677	0.63	cps
Zinc	66-2	3357	3611	3557	3508	3.81	cps
Zirconium	91-1	8436	8995	8736	8722	3.21	cps
Zirconium	90-1	39313	40007	42480	40600	4.10	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:26:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	267	150	242	33.96	cps
Antimony	121-1	358	467	492	439	16.15	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	92	83	133	103	26.06	cps
Barium	137-1	142	175	125	147	17.29	cps
Beryllium	9-1	167	250	233	217	20.35	cps
Bismuth	209-1	20614986	21472202	20398609	20828599	2.73	cps
Bismuth	209-2	10503821	10510931	10436159	10483637	0.39	cps
Boron	11-1	17394	17194	17503	17363	0.90	cps
Boron	10-1	3651	3692	3442	3595	3.73	cps
Bromine	81-1	82942	88592	83980	85171	3.53	cps
Bromine	81-2	210	210	190	204	5.68	cps
Cadmium	106-1	28221	28722	27970	28304	1.35	cps
Cadmium	108-1	71	54	38	54	30.77	cps
Cadmium	111-1	19730	20105	19570	19802	1.39	cps
Calcium	43-1	500	392	442	444	12.20	cps
Calcium	44-1	13040	12364	13090	12831	3.16	cps
Chromium	52-2	1247	1203	1180	1210	2.80	cps
Cobalt	59-2	93	93	90	92	2.09	cps
Copper	63-2	5518	5758	5528	5601	2.43	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Erbium	164-1	192	167	192	183	7.88	cps
Erbium	164-2	87	87	80	84	4.56	cps
Gadolinium	160-1	233	267	275	258	8.53	cps
Gadolinium	160-2	717	697	760	724	4.47	cps
Holmium	165-1	34515424	35324874	33433103	34424467	2.76	cps
Holmium	165-2	14946117	14863371	14834681	14881390	0.39	cps
Indium	115-1	28524370	29370792	28827699	28907620	1.48	cps
Indium	115-2	4974166	4966410	4974794	4971790	0.09	cps
Iron	56-2	9453	9242	8920	9205	2.92	cps
Iron	57-2	328	372	300	333	10.93	cps
Iron	54-2	1361	1191	1221	1258	7.22	cps
Krypton	83-1	600	750	547	632	16.68	cps
Lead	206-1	1211	1289	1111	1204	7.40	cps
Lead	207-1	889	1217	1056	1054	15.56	cps

LB Number : LB110849 Operator : JASWAL
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-09-02 18:26:45 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2511	2439	2161	2371	7.80	cps
Lithium	6-1	10515549	10327778	10542425	10461917	1.12	cps
Magnesium	24-2	433	433	258	375	26.94	cps
Manganese	55-2	457	407	400	421	7.35	cps
Molybdenum	94-1	692	758	1108	853	26.25	cps
Molybdenum	95-1	317	342	242	300	17.35	cps
Molybdenum	96-1	550	800	733	694	18.64	cps
Molybdenum	97-1	242	142	150	178	31.21	cps
Molybdenum	98-1	483	475	433	464	5.78	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	307	343	373	341	9.79	cps
Phosphorus	31-2	475	433	483	464	5.77	cps
Potassium	39-2	30758	31159	30048	30655	1.84	cps
Rhodium	103-1	26478060	27095470	26443154	26672228	1.38	cps
Rhodium	103-2	11921781	11886399	11764859	11857680	0.69	cps
Scandium	45-1	20467339	19858252	20319345	20214979	1.57	cps
Scandium	45-2	820742	818742	816644	818710	0.25	cps
Selenium	82-1	60	-64	204	67	199.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	85	63	77	15.56	cps
Silicon	28-1	505327	492285	509522	502378	1.79	cps
Silver	107-1	458	542	525	508	8.67	cps
Silver	109-1	150	208	242	200	23.20	cps
Sodium	23-2	13515	13723	14316	13851	3.00	cps
Strontium	86-1	1167	1092	1058	1106	5.02	cps
Strontium	88-1	600	625	433	553	18.85	cps
Sulfur	34-1	753805	749052	757468	753442	0.56	cps
Terbium	159-1	35996711	36559406	35650159	36068759	1.27	cps
Terbium	159-2	14958708	15182134	15032106	15057649	0.76	cps
Thallium	203-1	67	133	133	111	34.64	cps
Thallium	205-1	308	358	275	314	13.36	cps
Thorium	232-1	1122	1339	1478	1313	13.65	cps
Tin	118-1	1550	1650	1509	1570	4.64	cps
Titanium	47-1	283	258	292	278	6.24	cps
Uranium	238-1	158	158	108	142	20.38	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:26:45	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	61018824	61634927	59602301	60752017	1.72	cps
Yttrium	89-2	7510971	7469527	7454006	7478168	0.39	cps
Zinc	66-2	1110	1090	1207	1136	5.49	cps
Zirconium	91-1	358	525	492	458	19.24	cps
Zirconium	90-1	2509	3159	3075	2914	12.14	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2102583	2090172	2086447	2093067	0.40	cps
Antimony	121-1	8622904	8593412	8601301	8605873	0.18	cps
Arsenic	75-2	270399	267275	266080	267918	0.83	cps
Barium	135-1	12332529	12348554	12276836	12319306	0.31	cps
Barium	137-1	21348165	21336413	21133309	21272629	0.57	cps
Beryllium	9-1	2545040	2519965	2513364	2526123	0.66	cps
Bismuth	209-1	18983196	18912851	18861233	18919093	0.32	cps
Bismuth	209-2	9445510	9517834	9239686	9401010	1.54	cps
Boron	11-1	2495989	2481488	2483312	2486930	0.32	cps
Boron	10-1	522136	522647	518185	520989	0.47	cps
Bromine	81-1	65476	68342	66250	66689	2.22	cps
Bromine	81-2	170	150	190	170	11.76	cps
Cadmium	106-1	337418	332618	335454	335163	0.72	cps
Cadmium	108-1	211371	209221	210225	210272	0.51	cps
Cadmium	111-1	2711295	2670075	2691192	2690854	0.77	cps
Calcium	43-1	3507132	3490404	3461074	3486204	0.67	cps
Calcium	44-1	57856987	57353599	57208739	57473108	0.59	cps
Chromium	52-2	2859858	2868904	2865253	2864672	0.16	cps
Cobalt	59-2	4743942	4765846	4751563	4753784	0.23	cps
Copper	63-2	32974947	33193168	32848837	33005651	0.53	cps
Dysprosium	156-2	317	377	323	339	9.70	cps
Dysprosium	156-1	450	458	475	461	2.76	cps
Erbium	164-1	200	225	250	225	11.11	cps
Erbium	164-2	87	93	100	93	7.14	cps
Gadolinium	160-1	583	533	567	561	4.54	cps
Gadolinium	160-2	810	717	743	757	6.35	cps
Holmium	165-1	32594124	32811575	32988660	32798119	0.60	cps
Holmium	165-2	14159867	14328893	14059828	14182863	0.96	cps
Indium	115-1	25374212	25266702	25235601	25292172	0.29	cps
Indium	115-2	4317553	4341325	4335853	4331577	0.29	cps
Iron	56-2	131495608	131076392	131220364	131264121	0.16	cps
Iron	57-2	3124344	3176285	3140183	3146937	0.85	cps
Iron	54-2	6639416	6520485	6633458	6597787	1.02	cps
Krypton	83-1	603	620	650	624	3.79	cps
Lead	206-1	39651034	39710708	39732359	39698034	0.11	cps
Lead	207-1	35584136	35678270	35573854	35612086	0.16	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	88487489	88042464	87521849	88017268	0.55	cps
Lithium	6-1	9310594	9190332	9255526	9252151	0.65	cps
Magnesium	24-2	26275766	26251789	25958749	26162101	0.67	cps
Manganese	55-2	18592597	18696643	18780648	18689963	0.50	cps
Molybdenum	94-1	20859335	20931390	20798139	20862955	0.32	cps
Molybdenum	95-1	25418030	25302176	25517795	25412667	0.42	cps
Molybdenum	96-1	28132411	27900326	28254798	28095845	0.64	cps
Molybdenum	97-1	15753353	15685056	15612987	15683799	0.45	cps
Molybdenum	98-1	40318881	40664677	40280278	40421279	0.52	cps
Neodymium	150-1	1540	1607	1620	1589	2.70	cps
Neodymium	150-2	143	103	123	123	16.22	cps
Nickel	60-2	1247729	1254702	1245754	1249395	0.38	cps
Phosphorus	31-2	123902	125869	123734	124502	0.95	cps
Potassium	39-2	11556495	11621075	11505429	11561000	0.50	cps
Rhodium	103-1	22711112	22706961	22473796	22630623	0.60	cps
Rhodium	103-2	10185727	10117812	10066012	10123184	0.59	cps
Scandium	45-1	17580568	17622110	17512643	17571774	0.31	cps
Scandium	45-2	718003	715718	711354	715025	0.47	cps
Selenium	82-1	204849	203968	205181	204666	0.31	cps
Selenium	77-2	8142	8279	8049	8157	1.42	cps
Selenium	78-2	27354	26921	26704	26993	1.22	cps
Silicon	28-1	7528631	7526951	7598956	7551513	0.54	cps
Silver	107-1	13542675	13321175	13181075	13348308	1.37	cps
Silver	109-1	12713279	12652823	12809199	12725100	0.62	cps
Sodium	23-2	48544234	48337533	48138072	48339947	0.42	cps
Strontium	86-1	3472069	3473495	3471756	3472440	0.03	cps
Strontium	88-1	31063044	31088310	30805347	30985567	0.51	cps
Sulfur	34-1	1937021	1915799	1906312	1919711	0.82	cps
Terbium	159-1	33983257	33883445	33587564	33818089	0.61	cps
Terbium	159-2	14286953	14259181	14043893	14196676	0.94	cps
Thallium	203-1	9466008	9456150	9431380	9451179	0.19	cps
Thallium	205-1	22331112	22042041	22239109	22204087	0.67	cps
Thorium	232-1	32729369	32459880	32507227	32565492	0.44	cps
Tin	118-1	8581820	8496757	8511526	8530034	0.53	cps
Titanium	47-1	7636770	7590721	7567845	7598445	0.46	cps
Uranium	238-1	31323908	30928560	30792121	31014863	0.89	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:30:23	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2300721	2282598	2288428	2290582	0.40	cps
Yttrium	89-1	54534781	54527643	54199373	54420599	0.35	cps
Yttrium	89-2	6659441	6651542	6614553	6641845	0.36	cps
Zinc	66-2	4606810	4645964	4602214	4618329	0.52	cps
Zirconium	91-1	3854469	3862307	3861081	3859286	0.11	cps
Zirconium	90-1	17909106	17914306	17848424	17890612	0.20	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5526	5009	5018	5184	5.71	cps
Antimony	121-1	37367	36707	36958	37011	0.90	cps
Arsenic	75-2	637	626	641	635	1.21	cps
Barium	135-1	51681	52600	52400	52227	0.93	cps
Barium	137-1	89346	88155	90042	89181	1.07	cps
Beryllium	9-1	5924	6374	5768	6022	5.22	cps
Bismuth	209-1	20221704	20041673	20113163	20125513	0.45	cps
Bismuth	209-2	10367714	10359633	10256475	10327941	0.60	cps
Boron	11-1	152075	153968	154928	153657	0.94	cps
Boron	10-1	31166	32477	33062	32235	3.01	cps
Bromine	81-1	80055	77889	79017	78987	1.37	cps
Bromine	81-2	100	120	120	113	10.19	cps
Cadmium	106-1	26785	26735	27152	26890	0.85	cps
Cadmium	108-1	596	575	567	579	2.59	cps
Cadmium	111-1	24563	24797	24632	24664	0.49	cps
Calcium	43-1	39871	39955	39496	39774	0.62	cps
Calcium	44-1	645971	646056	651438	647821	0.48	cps
Chromium	52-2	14591	14641	14604	14612	0.18	cps
Cobalt	59-2	11048	11124	11448	11207	1.90	cps
Copper	63-2	21740	21733	21212	21562	1.40	cps
Dysprosium	156-2	17	40	20	26	49.38	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Erbium	164-1	208	175	217	200	11.02	cps
Erbium	164-2	90	53	77	73	25.31	cps
Gadolinium	160-1	283	350	317	317	10.53	cps
Gadolinium	160-2	767	730	787	761	3.78	cps
Holmium	165-1	33737187	33188465	33188915	33371522	0.95	cps
Holmium	165-2	14734779	14721548	14677906	14711411	0.20	cps
Indium	115-1	27636745	28269095	27756301	27887380	1.20	cps
Indium	115-2	4886225	4935183	4881725	4901044	0.60	cps
Iron	56-2	308027	304012	306385	306141	0.66	cps
Iron	57-2	8136	7997	8064	8065	0.86	cps
Iron	54-2	18240	18140	17509	17963	2.21	cps
Krypton	83-1	603	633	570	602	5.26	cps
Lead	206-1	17606	17634	17556	17599	0.22	cps
Lead	207-1	15192	14998	14887	15026	1.03	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	39004	39366	38419	38930	1.23	cps
Lithium	6-1	9750933	9903610	9776851	9810465	0.83	cps
Magnesium	24-2	282686	285131	286311	284710	0.65	cps
Manganese	55-2	4838	4577	4758	4724	2.82	cps
Molybdenum	94-1	45256	46485	46126	45956	1.37	cps
Molybdenum	95-1	55241	55275	56245	55587	1.03	cps
Molybdenum	96-1	62245	61199	61952	61799	0.87	cps
Molybdenum	97-1	34150	34000	34426	34192	0.63	cps
Molybdenum	98-1	89162	87418	88466	88349	0.99	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	3400	3280	3080	3254	4.97	cps
Phosphorus	31-2	425	400	308	378	16.26	cps
Potassium	39-2	282294	281165	282254	281904	0.23	cps
Rhodium	103-1	26298503	26373311	25881750	26184521	1.01	cps
Rhodium	103-2	11671723	11693831	11641219	11668924	0.23	cps
Scandium	45-1	19735175	19811803	19716854	19754610	0.25	cps
Scandium	45-2	800467	800274	797257	799333	0.23	cps
Selenium	82-1	2441	2455	2590	2495	3.29	cps
Selenium	77-2	77	93	80	83	10.59	cps
Selenium	78-2	409	381	406	399	3.78	cps
Silicon	28-1	652640	652022	656174	653612	0.34	cps
Silver	107-1	29950	30267	31352	30523	2.41	cps
Silver	109-1	28738	28872	29666	29092	1.72	cps
Sodium	23-2	541513	540599	539046	540386	0.23	cps
Strontium	86-1	9145	9020	8995	9053	0.89	cps
Strontium	88-1	68782	67653	67894	68110	0.87	cps
Sulfur	34-1	706786	706948	697926	703887	0.73	cps
Terbium	159-1	34331999	35031602	34966197	34776599	1.11	cps
Terbium	159-2	14847145	14676496	14804075	14775906	0.60	cps
Thallium	203-1	19532	19331	19682	19515	0.90	cps
Thallium	205-1	45396	46784	45337	45839	1.79	cps
Thorium	232-1	2378	2761	3506	2882	19.90	cps
Tin	118-1	90919	91170	90105	90731	0.61	cps
Titanium	47-1	17486	17211	17302	17333	0.81	cps
Uranium	238-1	56017	57247	56527	56597	1.09	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 18:48:57	DataFile Name :	047LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26391	26688	26020	26366	1.27	cps
Yttrium	89-1	58654171	59658574	59211969	59174905	0.85	cps
Yttrium	89-2	7312940	7333898	7316733	7321190	0.15	cps
Zinc	66-2	3390	3500	3457	3449	1.61	cps
Zirconium	91-1	8695	8528	9637	8953	6.68	cps
Zirconium	90-1	39447	40609	40367	40141	1.53	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11226066	11266221	11256121	11249469	0.19	cps
Antimony	121-1	7813569	7815743	7792280	7807197	0.17	cps
Arsenic	75-2	243671	245071	243471	244071	0.36	cps
Barium	135-1	11598421	11719789	11752549	11690253	0.69	cps
Barium	137-1	20110315	20218173	20324808	20217765	0.53	cps
Beryllium	9-1	2310881	2298250	2304154	2304428	0.27	cps
Bismuth	209-1	16030971	16058056	16139325	16076117	0.35	cps
Bismuth	209-2	8161025	8145433	8069668	8125375	0.60	cps
Boron	11-1	2324247	2310062	2328801	2321036	0.42	cps
Boron	10-1	488188	484369	481070	484542	0.74	cps
Bromine	81-1	68262	67617	68392	68090	0.61	cps
Bromine	81-2	80	90	40	70	37.80	cps
Cadmium	106-1	333485	335651	335934	335024	0.40	cps
Cadmium	108-1	209153	206420	207791	207788	0.66	cps
Cadmium	111-1	2676934	2671551	2656716	2668400	0.39	cps
Calcium	43-1	16954716	16894704	17032969	16960796	0.41	cps
Calcium	44-1	274078031	274367789	274004731	274150184	0.07	cps
Chromium	52-2	2795200	2781266	2786602	2787689	0.25	cps
Cobalt	59-2	4478709	4462597	4453919	4465075	0.28	cps
Copper	63-2	31848241	31821947	31890058	31853415	0.11	cps
Dysprosium	156-2	570	587	537	564	4.51	cps
Dysprosium	156-1	1042	908	883	945	9.01	cps
Erbium	164-1	275	317	300	297	7.06	cps
Erbium	164-2	107	143	103	118	18.84	cps
Gadolinium	160-1	1000	1067	1017	1028	3.38	cps
Gadolinium	160-2	950	1040	997	996	4.52	cps
Holmium	165-1	30827920	31262583	30889145	30993216	0.76	cps
Holmium	165-2	13593597	13498981	13518206	13536928	0.37	cps
Indium	115-1	23711817	23774505	23778077	23754800	0.16	cps
Indium	115-2	4157754	4158684	4173024	4163154	0.21	cps
Iron	56-2	617250769	615138969	622462747	618284162	0.61	cps
Iron	57-2	15408824	15323338	15249591	15327251	0.52	cps
Iron	54-2	30552078	30449169	30664407	30555218	0.35	cps
Krypton	83-1	800	703	713	739	7.20	cps
Lead	206-1	34930863	34920794	35156647	35002768	0.38	cps
Lead	207-1	31336747	31540253	31400107	31425702	0.33	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	76420899	76539428	76762228	76574185	0.23	cps
Lithium	6-1	8654752	8720351	8740819	8705307	0.52	cps
Magnesium	24-2	124256874	124130474	124054428	124147258	0.08	cps
Manganese	55-2	18234452	18140987	18159678	18178372	0.27	cps
Molybdenum	94-1	20285605	20380224	20382341	20349390	0.27	cps
Molybdenum	95-1	24757290	24924132	24619333	24766918	0.62	cps
Molybdenum	96-1	27624050	27610445	27092207	27442234	1.10	cps
Molybdenum	97-1	15258989	15332951	15150617	15247519	0.60	cps
Molybdenum	98-1	39042787	39601870	39149093	39264583	0.76	cps
Neodymium	150-1	1387	1460	1380	1409	3.15	cps
Neodymium	150-2	93	113	113	107	10.82	cps
Nickel	60-2	1128186	1134542	1130837	1131188	0.28	cps
Phosphorus	31-2	120694	120400	118409	119834	1.04	cps
Potassium	39-2	58476020	58502666	58130968	58369885	0.36	cps
Rhodium	103-1	20520401	20689148	20728026	20645858	0.53	cps
Rhodium	103-2	9269130	9199475	9243939	9237515	0.38	cps
Scandium	45-1	17942230	17577217	17797103	17772183	1.03	cps
Scandium	45-2	730283	728607	722638	727176	0.55	cps
Selenium	82-1	212430	211285	209597	211104	0.68	cps
Selenium	77-2	8819	8603	8709	8711	1.24	cps
Selenium	78-2	28990	28805	28983	28926	0.36	cps
Silicon	28-1	7411119	7420962	7467578	7433220	0.41	cps
Silver	107-1	12178980	12192651	12332403	12234678	0.69	cps
Silver	109-1	11608374	11739664	11588717	11645585	0.70	cps
Sodium	23-2	230527297	231466914	228228980	230074397	0.72	cps
Strontium	86-1	3350097	3338432	3356870	3348466	0.28	cps
Strontium	88-1	29815480	29571629	30129816	29838975	0.94	cps
Sulfur	34-1	1838965	1834559	1841395	1838306	0.19	cps
Terbium	159-1	32200622	32104000	31800329	32034983	0.65	cps
Terbium	159-2	13653736	13456294	13554989	13555006	0.73	cps
Thallium	203-1	8457755	8502855	8389993	8450201	0.67	cps
Thallium	205-1	19838834	19765021	19928019	19843958	0.41	cps
Thorium	232-1	29120354	29362295	28842294	29108314	0.89	cps
Tin	118-1	8003540	7886356	7882955	7924284	0.87	cps
Titanium	47-1	7632952	7483925	7480317	7532398	1.16	cps
Uranium	238-1	28008704	28313855	27951353	28091304	0.69	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:00:25	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2294167	2280581	2292326	2289025	0.32	cps
Yttrium	89-1	52983653	52309128	53223169	52838650	0.90	cps
Yttrium	89-2	6633054	6561187	6677787	6624009	0.89	cps
Zinc	66-2	4829979	4801405	4844321	4825235	0.45	cps
Zirconium	91-1	3752181	3758430	3702283	3737631	0.82	cps
Zirconium	90-1	17471507	17391391	17308618	17390505	0.47	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:12:04	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	267	217	228	15.23	cps
Antimony	121-1	1117	1709	1959	1595	27.11	cps
Arsenic	75-2	4	19	11	11	66.70	cps
Barium	135-1	183	150	92	142	32.75	cps
Barium	137-1	225	333	292	283	19.29	cps
Beryllium	9-1	233	306	383	307	24.40	cps
Bismuth	209-1	20095822	20065983	20534951	20232252	1.30	cps
Bismuth	209-2	10444955	10642199	10458591	10515249	1.05	cps
Boron	11-1	33162	31834	31016	32004	3.38	cps
Boron	10-1	7044	7044	6468	6852	4.85	cps
Bromine	81-1	79934	77517	78975	78809	1.54	cps
Bromine	81-2	90	140	160	130	27.73	cps
Cadmium	106-1	25849	26651	25683	26061	1.99	cps
Cadmium	108-1	75	79	33	63	40.56	cps
Cadmium	111-1	18096	18646	17988	18243	1.93	cps
Calcium	43-1	658	508	525	564	14.58	cps
Calcium	44-1	15384	15842	15233	15486	2.05	cps
Chromium	52-2	1110	1327	1117	1185	10.40	cps
Cobalt	59-2	110	130	140	127	12.06	cps
Copper	63-2	6195	5858	5958	6004	2.88	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Erbium	164-1	167	167	175	169	2.84	cps
Erbium	164-2	70	87	80	79	10.64	cps
Gadolinium	160-1	300	208	358	289	26.17	cps
Gadolinium	160-2	790	757	760	769	2.39	cps
Holmium	165-1	34046974	33489004	34487724	34007900	1.47	cps
Holmium	165-2	15068061	14963389	15003801	15011750	0.35	cps
Indium	115-1	28388994	28254292	28823126	28488804	1.04	cps
Indium	115-2	5098840	5106399	5100754	5101998	0.08	cps
Iron	56-2	16565	16165	15481	16070	3.41	cps
Iron	57-2	594	389	522	502	20.78	cps
Iron	54-2	1482	1582	1472	1512	4.03	cps
Krypton	83-1	600	670	703	658	8.02	cps
Lead	206-1	2300	2339	2356	2332	1.22	cps
Lead	207-1	2156	2028	1806	1997	8.87	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:12:04	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	5129	5051	4990	5057	1.38	cps
Lithium	6-1	10053333	10039254	10113448	10068678	0.39	cps
Magnesium	24-2	1692	1467	1550	1570	7.25	cps
Manganese	55-2	567	400	563	510	18.68	cps
Molybdenum	94-1	1775	1984	1925	1895	5.67	cps
Molybdenum	95-1	1208	1217	1092	1172	5.96	cps
Molybdenum	96-1	1742	1592	2017	1784	12.09	cps
Molybdenum	97-1	742	783	692	739	6.21	cps
Molybdenum	98-1	1675	1900	1900	1825	7.12	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	343	360	393	366	6.96	cps
Phosphorus	31-2	425	425	450	433	3.33	cps
Potassium	39-2	33263	33514	32971	33249	0.82	cps
Rhodium	103-1	26454798	26522242	26630762	26535934	0.33	cps
Rhodium	103-2	12044447	12025767	12045187	12038467	0.09	cps
Scandium	45-1	20288684	20103146	20183124	20191651	0.46	cps
Scandium	45-2	833579	836941	834398	834973	0.21	cps
Selenium	82-1	99	66	-49	39	201.42	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	80	111	76	89	21.75	cps
Silicon	28-1	498143	493537	496611	496097	0.47	cps
Silver	107-1	733	658	967	786	20.45	cps
Silver	109-1	500	450	467	472	5.39	cps
Sodium	23-2	25472	25239	24521	25077	1.98	cps
Strontium	86-1	1092	1075	1225	1131	7.27	cps
Strontium	88-1	867	825	767	820	6.13	cps
Sulfur	34-1	670626	677366	674559	674183	0.50	cps
Terbium	159-1	35256502	35204555	35158071	35206376	0.14	cps
Terbium	159-2	15181531	15106450	15323411	15203797	0.72	cps
Thallium	203-1	325	283	317	308	7.15	cps
Thallium	205-1	808	842	683	778	10.73	cps
Thorium	232-1	4812	4362	4862	4679	5.89	cps
Tin	118-1	2034	2134	2400	2189	8.66	cps
Titanium	47-1	333	425	292	350	19.49	cps
Uranium	238-1	267	217	225	236	11.35	cps

LB Number :	LB110849	Operator :	JASWAL
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-09-02 19:12:04	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23	40	33	32	26.04	cps
Yttrium	89-1	60084204	60057317	59911417	60017646	0.15	cps
Yttrium	89-2	7621147	7608141	7628622	7619303	0.14	cps
Zinc	66-2	1210	1327	1317	1285	5.03	cps
Zirconium	91-1	750	5069	900	2240	109.45	cps
Zirconium	90-1	3334	4051	4551	3979	15.38	cps