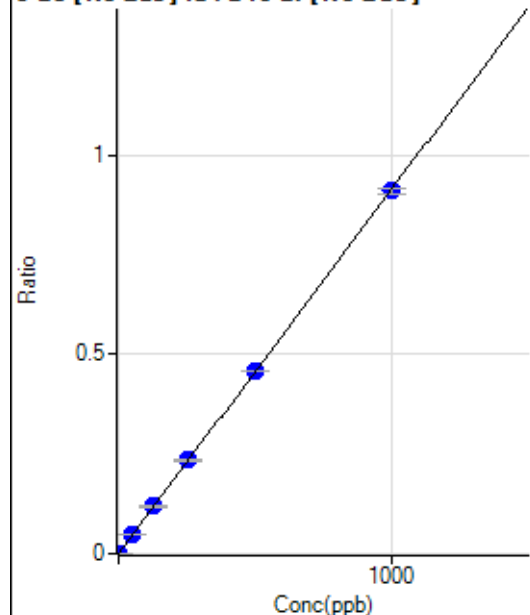


Batch Folder: D:\ICP-MS Data\1\DATA\P7070120MS.b\
Analysis File: P7070120MS.batch.bin
DA Date-Time: 2020-07-01 17:06:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-07-01 14:17:18
2	007CAL.S.d	S02	2020-07-01 14:25:59
3	008CAL.S.d	S03	2020-07-01 14:30:05
4	009CAL.S.d	S04	2020-07-01 14:34:39
5	010CAL.S.d	S05	2020-07-01 14:38:26
6	011CAL.S.d	S06	2020-07-01 14:42:06
7	012CAL.S.d	S07	2020-07-01 14:45:39
8	013CAL.S.d	S08	2020-07-01 14:49:11

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	9.6
2	☐	1.000	1.010	3900.60	0.0009	P	8.4
3	☐	50.000	52.227	201276.91	0.0478	P	2.4
4	☐	125.000	129.605	485759.85	0.1185	P	0.5
5	☐	250.000	256.283	966781.06	0.2344	P	1.0
6	☐	500.000	502.920	1845692.47	0.4599	P	0.5
7	☐	1000.000	996.282	3578201.99	0.9110	P	1.8
8	☐			633.36	0.0002	P	15.5

$$y = 9.1438\text{E-}004 * x + 1.4334\text{E-}005$$

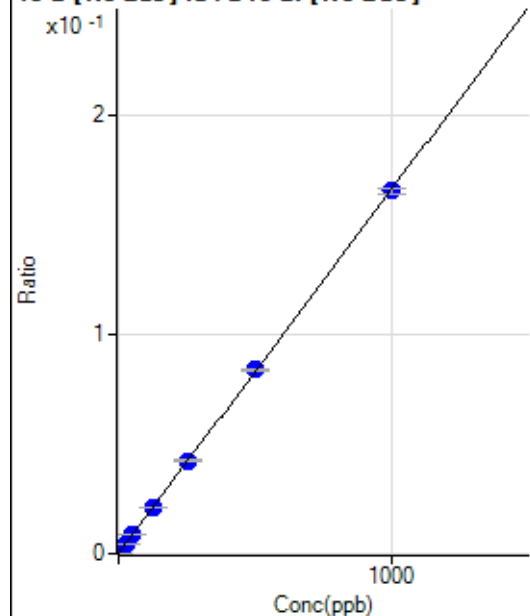
$$R = 1.0000$$

$$DL = 0.004492$$

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	522.25	0.0001	P	21.6
2	☐	25.000	25.531	18122.59	0.0044	P	8.4
3	☐	50.000	51.653	36620.26	0.0087	P	2.7
4	☐	125.000	126.842	86721.15	0.0212	P	2.0
5	☐	250.000	254.898	174916.65	0.0424	P	2.0
6	☐	500.000	504.794	336523.38	0.0838	P	0.7
7	☐	1000.000	996.052	649400.59	0.1653	P	1.4
8	☐			18258.88	0.0054	P	6.9

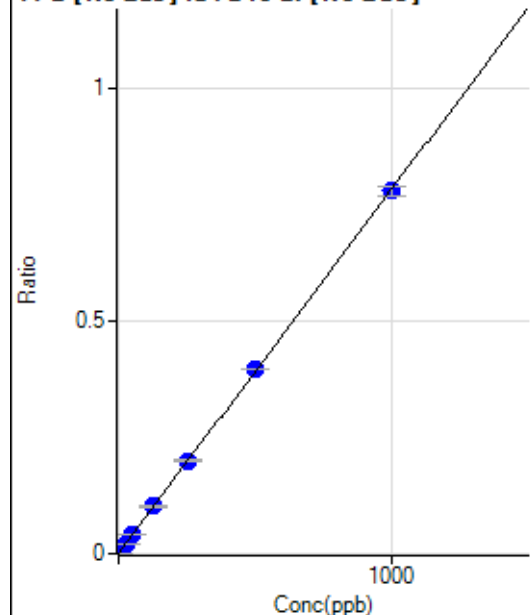
$$y = 1.6586\text{E-}004 * x + 1.2230\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4788$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2483.64	0.0006	P	6.3
2	☐	25.000	24.854	83455.61	0.0201	P	7.7
3	☐	50.000	52.440	175554.38	0.0417	P	3.2
4	☐	125.000	128.765	415892.84	0.1015	P	0.5
5	☐	250.000	254.659	825470.89	0.2001	P	2.5
6	☐	500.000	504.595	1589142.61	0.3959	P	0.1
7	☐	1000.000	995.949	3067047.99	0.7809	P	2.5
8	☐			87571.48	0.0259	P	5.9

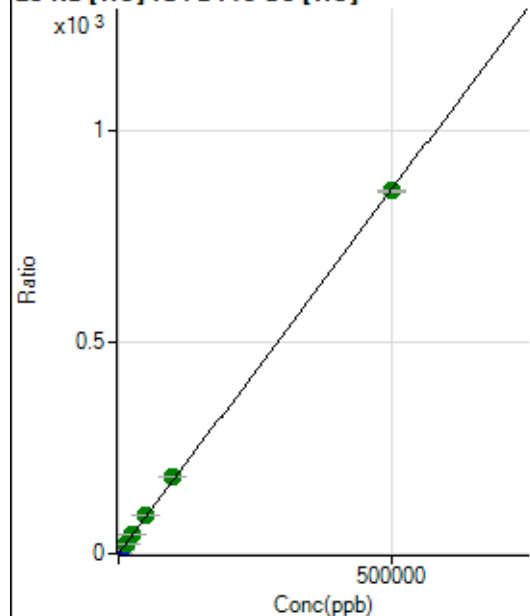
$$y = 7.8353\text{E-}004 * x + 5.8246\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1409$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29926.49	0.0750	P	0.7
2	☐	500.000	531.933	403219.10	0.9922	P	1.4
3	☐	5000.000	5521.253	3952644.01	9.5957	P	0.6
4	☐	12500.000	13552.730	9075893.35	23.4450	A	0.6
5	☐	25000.000	26776.424	18036640.57	46.2476	A	1.0
6	☐	50000.000	53379.729	35101200.59	92.1217	A	0.3
7	☐	100000.00	105897.46	70238292.68	182.6820	A	0.6
8	☐	500000.00	498362.15	330065061.3	859.4387	A	0.5

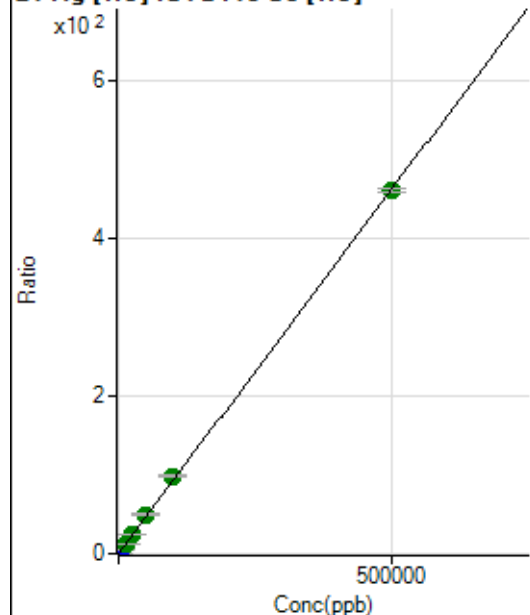
$$y = 0.0017 * x + 0.0750$$

$$R = 0.9999$$

$$DL = 0.9663$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3152.39	0.0079	P	3.2
2	☐	500.000	538.612	205371.48	0.5054	P	1.2
3	☐	5000.000	5641.518	2149537.40	5.2184	P	0.8
4	☐	12500.000	13841.106	4951821.30	12.7915	A	0.6
5	☐	25000.000	27345.484	9852995.49	25.2641	A	1.1
6	☐	50000.000	53970.708	18995516.43	49.8551	A	0.6
7	☐	100000.00	106671.18	37883106.45	98.5292	A	0.6
8	☐	500000.00	498111.43	176685667.6	460.0625	A	0.9

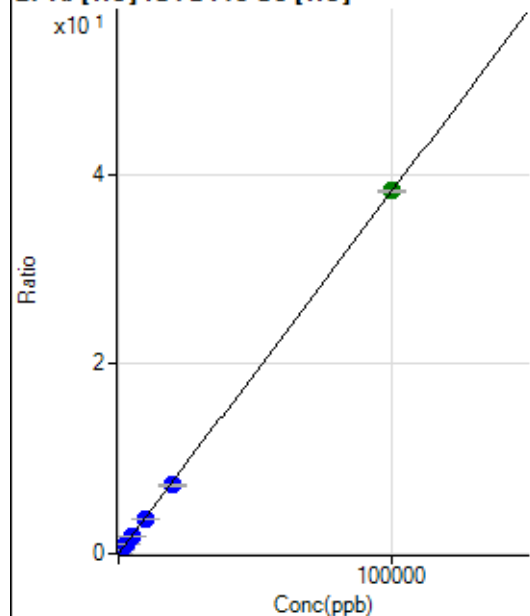
$$y = 9.2360E-004 * x + 0.0079$$

$$R = 0.9999$$

$$DL = 0.832$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	198.75	0.0005	P	11.6
2	☐	20.000	20.799	3429.79	0.0084	P	1.9
3	☐	1000.000	979.514	154252.17	0.3745	P	1.0
4	☐	2500.000	2466.211	364705.82	0.9421	P	0.5
5	☐	5000.000	4842.521	721267.19	1.8494	P	0.8
6	☐	10000.000	9693.316	1410305.72	3.7014	P	0.5
7	☐	20000.000	18932.016	2779254.87	7.2288	P	1.2
8	☐	100000.00	100253.18	14700280.88	38.2773	A	0.8

$$y = 3.8180E-004 * x + 4.9795E-004$$

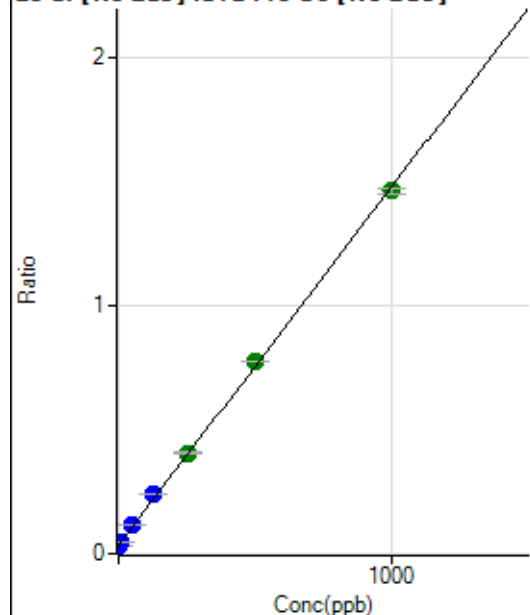
$$R = 0.9999$$

$$DL = 0.4545$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346136.06	0.0345	P	0.5
2	☐	10.000	8.911	466272.14	0.0473	P	8.4
3	☐	50.000	56.539	1174800.43	0.1162	P	4.2
4	☐	125.000	142.615	2364143.41	0.2406	P	0.6
5	☐	250.000	256.566	3981876.65	0.4052	A	2.1
6	☐	500.000	512.760	7599591.40	0.7755	A	0.4
7	☐	1000.000	989.461	14353533.65	1.4643	A	1.9
8	☐			968268.39	0.1089	P	1.6

$$y = 0.0014 * x + 0.0345$$

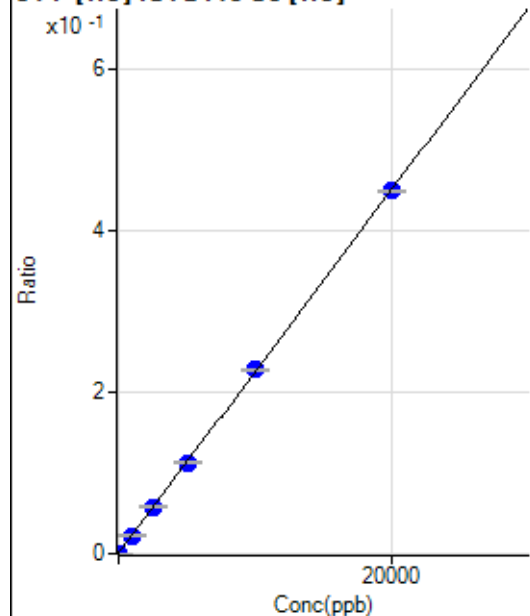
$$R = 0.9997$$

$$DL = 0.3531$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.767	227.79	0.0006	P	44.6
2	☐	0.000	-1.767	200.01	0.0005	P	17.8
3	☐	1000.000	973.582	9247.67	0.0224	P	3.1
4	☐	2500.000	2551.407	22442.58	0.0580	P	1.5
5	☐	5000.000	4982.528	43954.78	0.1127	P	1.8
6	☐	10000.000	10111.503	86938.78	0.2282	P	0.8
7	☐	20000.000	19943.512	172837.48	0.4495	P	0.7
8	☐			272.24	0.0007	P	16.9

$$y = 2.2514E-005 * x + 5.3106E-004$$

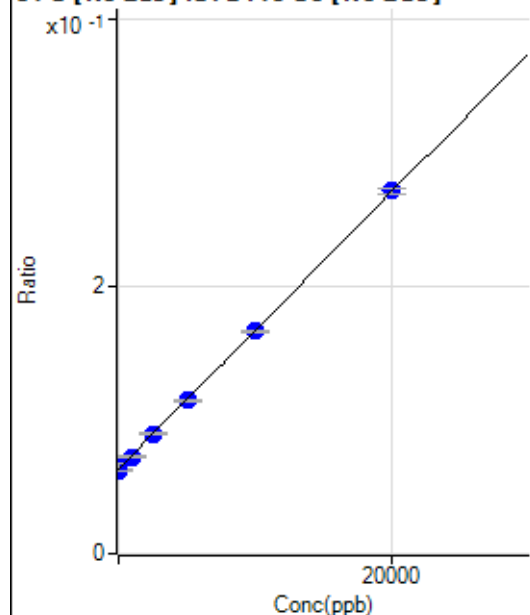
$$R = 1.0000$$

$$DL = 22.79$$

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	-112.130	627389.83	0.0625	P	0.8
2	☐	0.000	112.130	638313.06	0.0648	P	8.0
3	☐	1000.000	871.033	735106.03	0.0727	P	2.7
4	☐	2500.000	2507.287	880865.31	0.0896	P	1.6
5	☐	5000.000	4942.021	1128980.40	0.1149	P	1.3
6	☐	10000.000	9922.116	1631957.73	0.1665	P	0.9
7	☐	20000.000	20058.974	2662920.28	0.2717	P	1.4
8	☐			518134.32	0.0583	P	0.4

$$y = 1.0371\text{E-}005 * x + 0.0636$$

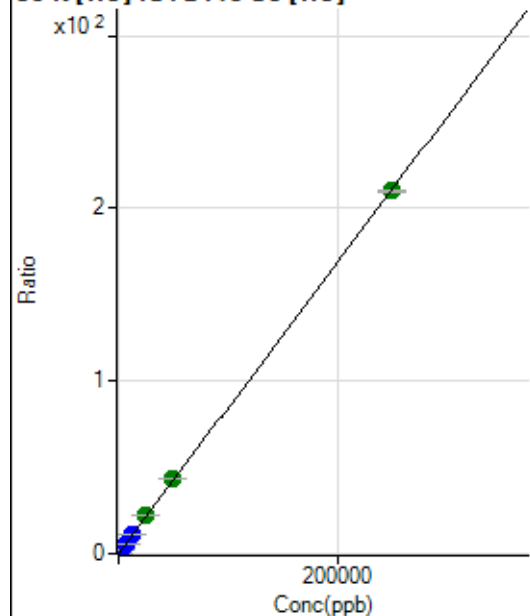
$$R = 0.9999$$

$$DL = 818.5$$

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	29251.53	0.0733	P	1.6
2	☐	500.000	505.607	202709.26	0.4988	P	1.8
3	☐	2500.000	2632.998	943057.26	2.2894	P	0.7
4	☐	6250.000	6628.188	2188001.58	5.6521	P	0.5
5	☐	12500.000	12898.630	4262738.94	10.9298	P	0.4
6	☐	25000.000	26085.694	8393385.13	22.0290	A	0.6
7	☐	50000.000	51476.817	16686771.76	43.4002	A	0.5
8	☐	250000.00	249565.34	80698509.62	210.1269	A	0.9

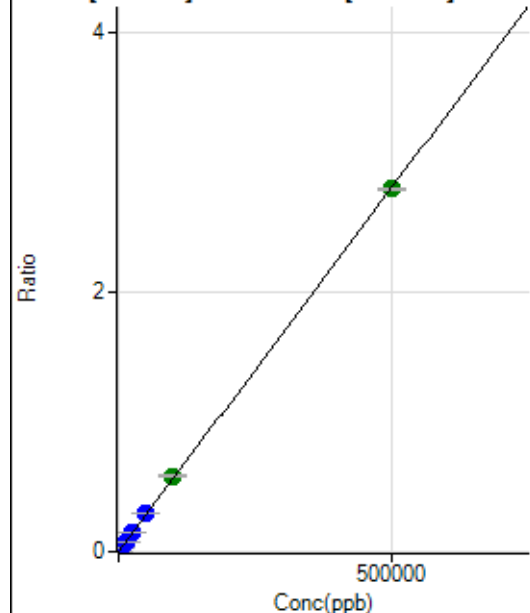
$$y = 8.4168\text{E-}004 * x + 0.0733$$

$$R = 1.0000$$

$$DL = 4.191$$

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	493.25	0.0000	P	2.9
2	☐	500.000	524.305	29431.99	0.0030	P	8.5
3	☐	5000.000	5504.652	312623.40	0.0309	P	3.7
4	☐	12500.000	13609.230	750306.84	0.0764	P	1.2
5	☐	25000.000	26885.829	1481732.93	0.1508	P	1.4
6	☐	50000.000	52583.818	2889594.84	0.2949	P	0.4
7	☐	100000.00	104318.45	5733761.43	0.5849	A	1.1
8	☐	500000.00	498750.83	24854702.73	2.7964	A	0.6

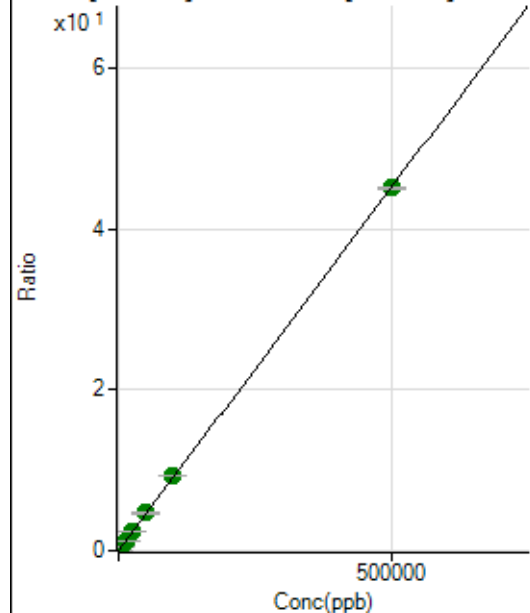
$$y = 5.6066\text{E-}006 * x + 4.9117\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.771$$

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	21791.04	0.0022	P	1.0
2	☐	500.000	522.978	487298.54	0.0495	P	8.5
3	☐	5000.000	5380.072	4944644.45	0.4889	A	3.8
4	☐	12500.000	13249.727	11801463.57	1.2009	A	0.7
5	☐	25000.000	26334.793	23433218.08	2.3847	A	1.5
6	☐	50000.000	51749.578	45900835.64	4.6840	A	1.0
7	☐	100000.00	103315.08	91645940.44	9.3491	A	1.0
8	☐	500000.00	499072.71	401329878.0	45.1534	A	0.9

$$y = 9.0470\text{E-}005 * x + 0.0022$$

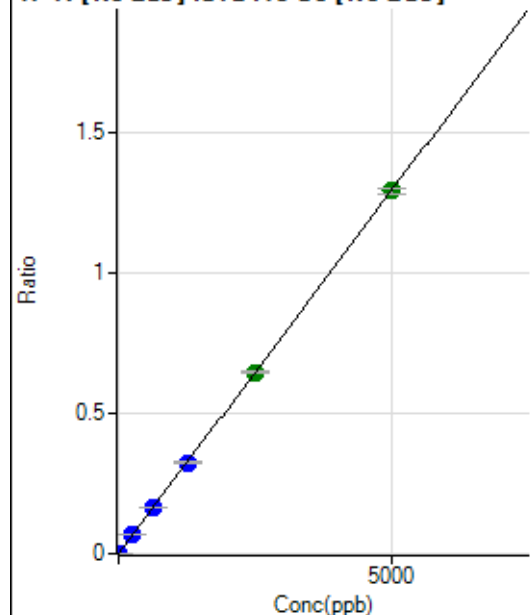
$$R = 1.0000$$

$$DL = 0.7454$$

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	191.68	0.0000	P	69.9
2	☐	5.000	4.998	12936.76	0.0013	P	9.5
3	☐	250.000	257.428	674992.11	0.0667	P	3.2
4	☐	625.000	637.577	1623989.81	0.1653	P	1.3
5	☐	1250.000	1255.854	3198738.98	0.3255	P	0.9
6	☐	2500.000	2499.441	6347974.71	0.6478	A	0.9
7	☐	5000.000	4996.873	12694545.85	1.2950	A	1.3
8	☐			3439.44	0.0004	P	5.3

$$y = 2.5917E-004 * x + 1.9080E-005$$

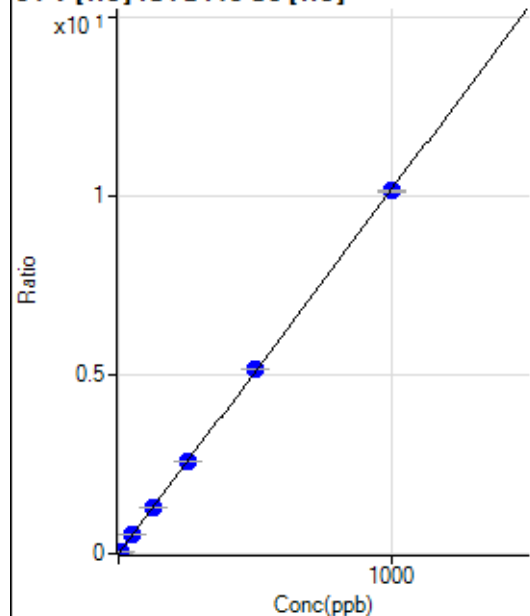
$$R = 1.0000$$

$$DL = 0.1544$$

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	5.56	0.0000	P	91.4
2	☐	5.000	4.987	20632.41	0.0508	P	1.3
3	☐	50.000	50.630	212263.31	0.5153	P	0.8
4	☐	125.000	126.743	499358.96	1.2900	P	0.6
5	☐	250.000	252.249	1001284.64	2.5673	P	0.4
6	☐	500.000	505.724	1961111.48	5.1471	P	0.5
7	☐	1000.000	996.326	3898757.76	10.1403	P	0.7
8	☐			656.69	0.0017	P	3.0

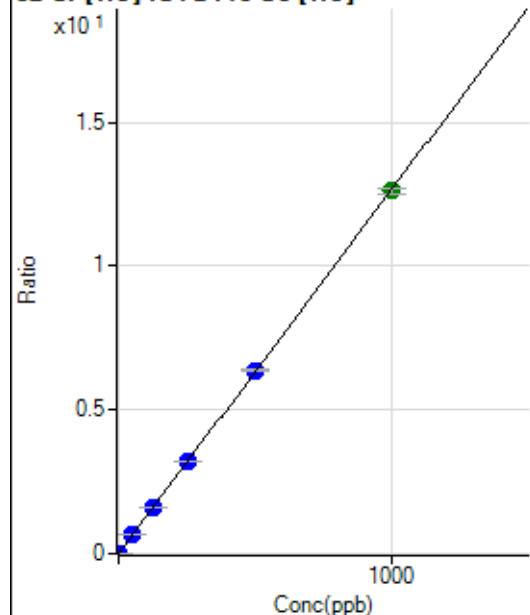
$$y = 0.0102 * x + 1.3929E-005$$

$$R = 1.0000$$

$$DL = 0.003751$$

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	812.26	0.0020	P	9.1
2	☐	2.000	1.992	11062.06	0.0272	P	2.0
3	☐	50.000	51.100	267023.98	0.6483	P	1.2
4	☐	125.000	127.715	626006.36	1.6171	P	0.5
5	☐	250.000	253.047	1248859.95	3.2021	P	0.2
6	☐	500.000	504.110	2429777.38	6.3770	P	0.2
7	☐	1000.000	996.789	4847109.06	12.6075	A	1.6
8	☐			7734.35	0.0201	P	10.0

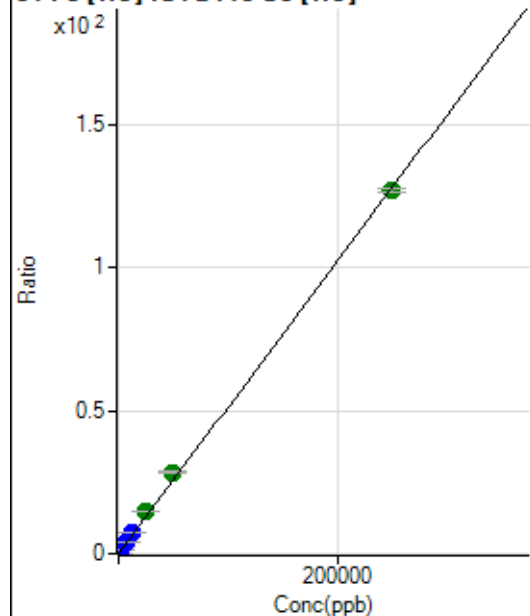
$$y = 0.0126 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 0.04383$$

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	1357.80	0.0034	P	3.4
2	☐	50.000	56.867	13198.02	0.0325	P	2.2
3	☐	2500.000	2912.319	614797.99	1.4926	P	1.5
4	☐	6250.000	7279.244	1442165.27	3.7255	P	1.0
5	☐	12500.000	14347.052	2862499.74	7.3395	P	0.4
6	☐	25000.000	28488.753	5551668.98	14.5707	A	0.5
7	☐	50000.000	55740.977	10959299.69	28.5056	A	1.7
8	☐	250000.00	248380.72	48777189.27	127.0088	A	1.2

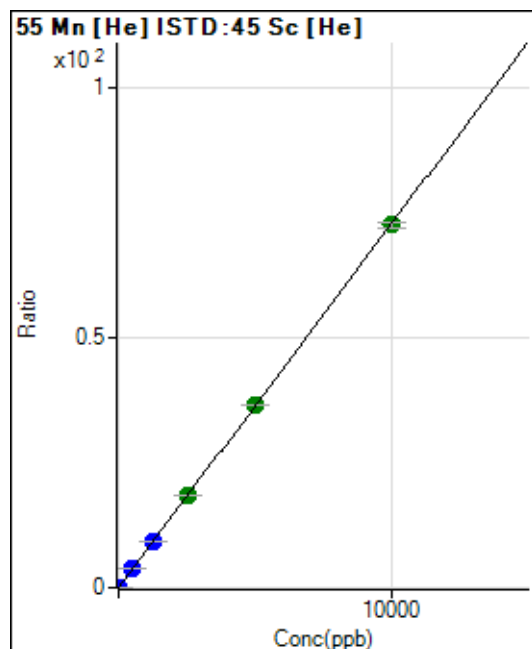
$$y = 5.1133E-004 * x + 0.0034$$

$$R = 0.9997$$

$$DL = 0.6801$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0004	P	20.8
2	☐	1.000	1.020	3159.28	0.0078	P	1.9
3	☐	500.000	516.585	1546813.43	3.7552	P	1.1
4	☐	1250.000	1277.212	3593803.10	9.2838	P	0.9
5	☐	2500.000	2542.104	7206523.78	18.4776	A	0.5
6	☐	5000.000	5033.610	13940240.07	36.5871	A	0.4
7	☐	10000.000	9968.438	27856804.86	72.4558	A	1.5
8	☐			16392.65	0.0427	P	1.7

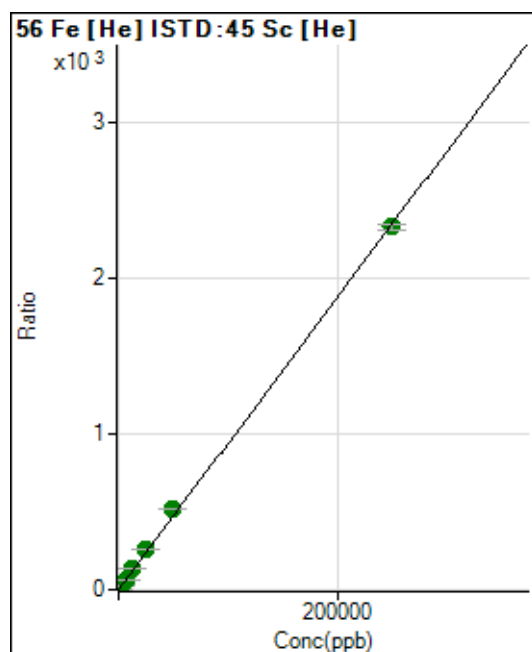
$$y = 0.0073 * x + 3.6183E-004$$

$$R = 1.0000$$

$$DL = 0.031$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17373.53	0.0435	P	1.2
2	☐	50.000	54.538	225291.24	0.5544	P	1.3
3	☐	2500.000	2820.881	10902113.80	26.4668	A	1.3
4	☐	6250.000	7046.500	25567301.36	66.0482	A	1.3
5	☐	12500.000	14072.928	51428122.00	131.8648	A	0.9
6	☐	25000.000	27959.233	99801517.72	261.9381	A	0.8
7	☐	50000.000	55035.885	198220618.6	515.5654	A	1.2
8	☐	250000.00	248595.13	894311358.7	2,328.637	A	1.3

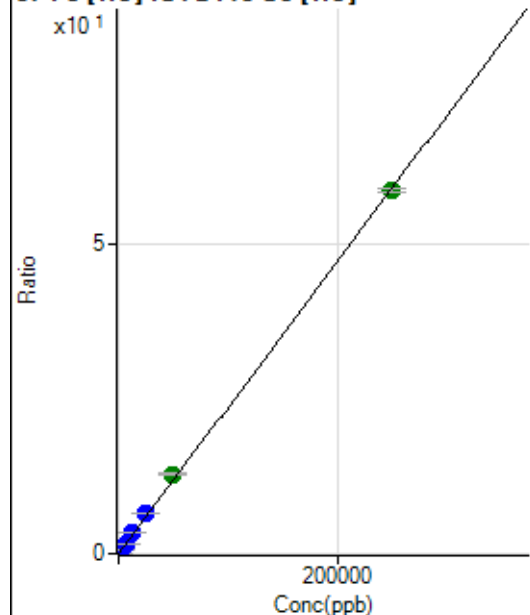
$$y = 0.0094 * x + 0.0435$$

$$R = 0.9997$$

$$DL = 0.1666$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	503.91	0.0013	P	4.8
2	☐	50.000	53.837	5682.02	0.0140	P	3.4
3	☐	2500.000	2851.506	278029.22	0.6750	P	0.9
4	☐	6250.000	7125.110	652141.32	1.6846	P	0.8
5	☐	12500.000	14085.234	1298345.62	3.3290	P	0.8
6	☐	25000.000	27885.565	2510734.50	6.5895	P	0.3
7	☐	50000.000	54363.521	4938613.65	12.8452	A	1.3
8	☐	250000.00	248734.08	22569419.20	58.7673	A	1.2

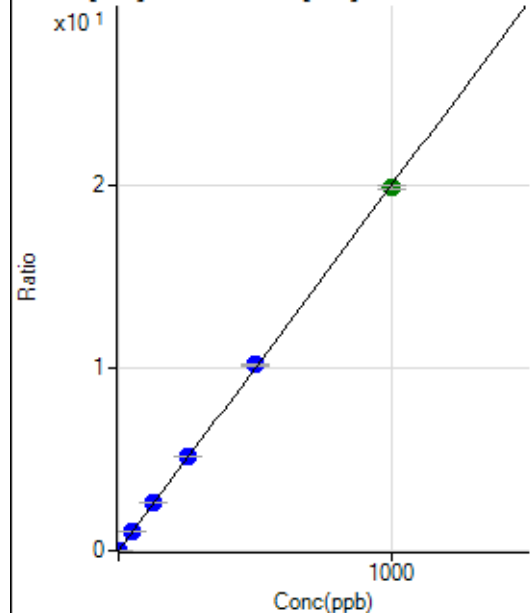
$$y = 2.3626\text{E-}004 * x + 0.0013$$

$$R = 0.9998$$

$$DL = 0.7709$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	68.89	0.0002	P	17.9
2	☐	1.000	1.033	8477.00	0.0209	P	3.0
3	☐	50.000	53.126	438485.08	1.0645	P	1.5
4	☐	125.000	131.332	1018607.99	2.6313	P	0.5
5	☐	250.000	259.035	2024049.38	5.1898	P	0.7
6	☐	500.000	507.970	3877544.49	10.1770	P	0.7
7	☐	1000.000	992.808	7647433.77	19.8904	A	0.9
8	☐			11514.67	0.0300	P	1.6

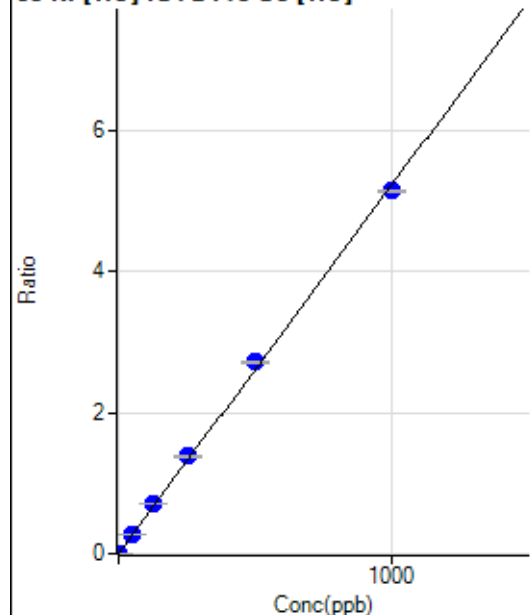
$$y = 0.0200 * x + 1.7250\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.004621$$

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	535.58	0.0013	P	6.0
2	☐	1.000	1.110	2903.67	0.0071	P	5.8
3	☐	50.000	54.228	117326.93	0.2848	P	0.2
4	☐	125.000	134.695	273098.57	0.7055	P	0.6
5	☐	250.000	264.184	539148.77	1.3824	P	0.7
6	☐	500.000	520.032	1036329.66	2.7199	P	0.5
7	☐	1000.000	985.015	1980336.74	5.1507	P	0.8
8	☐			3232.62	0.0084	P	0.7

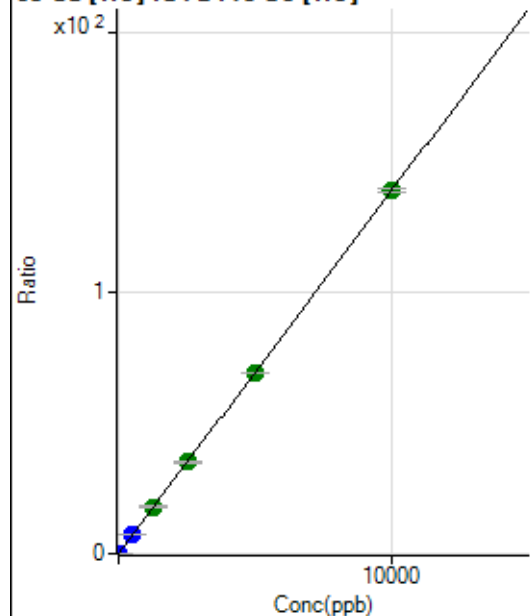
$$y = 0.0052 * x + 0.0013$$

$$R = 0.9996$$

$$DL = 0.04605$$

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	458.90	0.0011	P	1.4
2	☐	2.000	2.290	13421.88	0.0330	P	1.2
3	☐	500.000	526.593	3019691.28	7.3308	P	0.8
4	☐	1250.000	1295.742	6982150.17	18.0366	A	0.6
5	☐	2500.000	2527.031	13718652.02	35.1750	A	1.0
6	☐	5000.000	4979.268	26407312.94	69.3078	A	0.5
7	☐	10000.000	9996.561	53497625.87	139.1437	A	1.1
8	☐			8248.01	0.0215	P	2.0

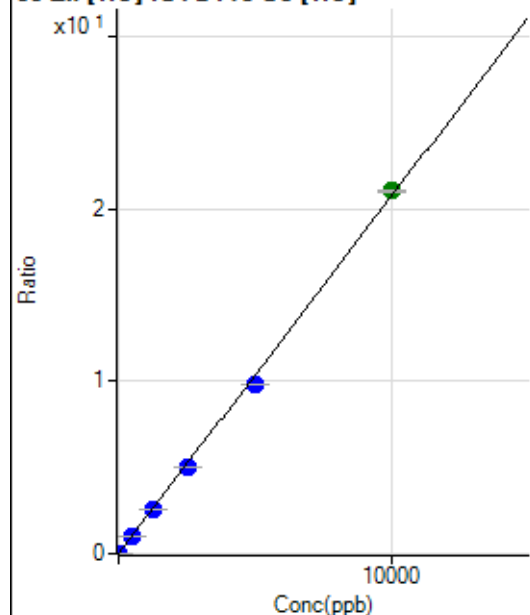
$$y = 0.0139 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.00351$$

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	477.79	0.0012	P	3.8
2	☐	2.000	2.582	2663.62	0.0066	P	5.6
3	☐	500.000	494.530	423418.32	1.0279	P	0.7
4	☐	1250.000	1241.878	998563.97	2.5795	P	0.1
5	☐	2500.000	2416.354	1957016.34	5.0179	P	0.5
6	☐	5000.000	4753.396	3760657.93	9.8699	P	0.1
7	☐	10000.000	10145.502	8098923.07	21.0646	A	0.8
8	☐			5325.50	0.0139	P	0.7

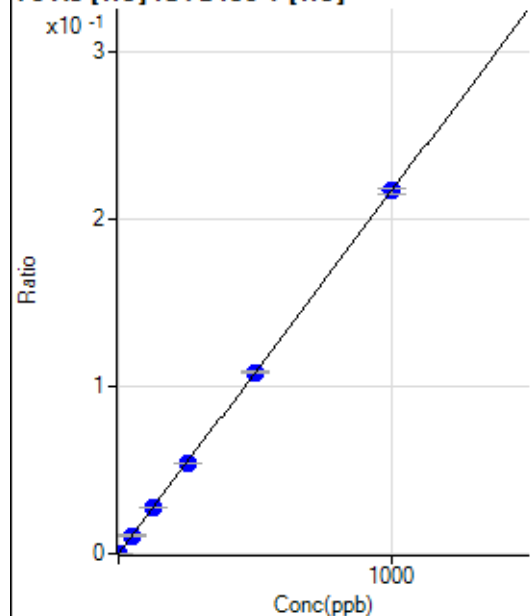
$$y = 0.0021 * x + 0.0012$$

$$R = 0.9995$$

$$DL = 0.06644$$

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	1.85	0.0000	P	99.2
2	☐	1.000	0.995	485.82	0.0002	P	1.5
3	☐	50.000	50.295	24774.84	0.0109	P	0.4
4	☐	125.000	126.721	58883.26	0.0275	P	1.2
5	☐	250.000	248.076	116764.50	0.0539	P	0.2
6	☐	500.000	500.360	230746.86	0.1086	P	0.4
7	☐	1000.000	1000.071	460967.53	0.2171	P	1.3
8	☐			192.60	0.0001	P	13.2

$$y = 2.1710E-004 * x + 8.4561E-007$$

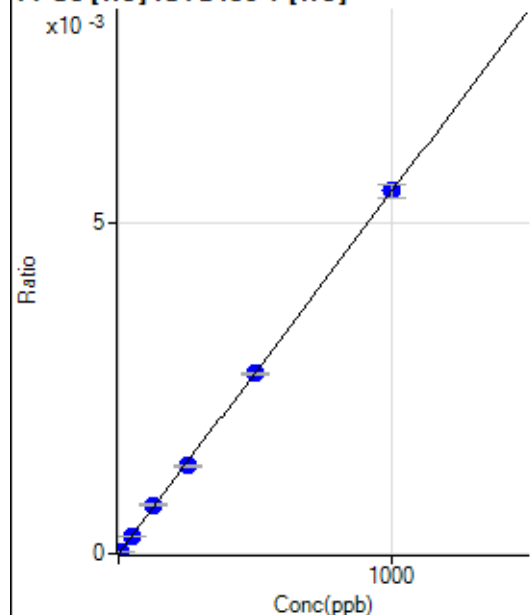
$$R = 1.0000$$

$$DL = 0.01159$$

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	5.612	68.89	0.0000	P	6.7
3	☐	50.000	48.796	606.69	0.0003	P	6.1
4	☐	125.000	135.020	1583.45	0.0007	P	6.3
5	☐	250.000	242.555	2881.44	0.0013	P	2.6
6	☐	500.000	497.034	5785.69	0.0027	P	0.9
7	☐	1000.000	1002.149	11658.20	0.0055	P	3.6
8	☐			3.33	0.0000	P	100.

$$y = 5.4798\text{E-}006 * x + 0.0000\text{E+}000$$

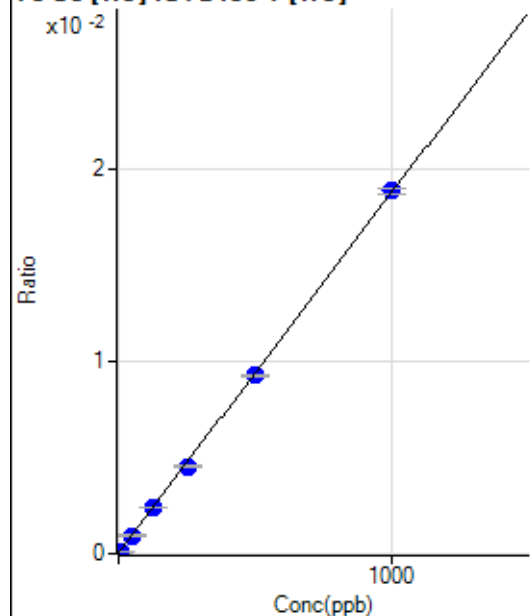
$$R = 0.9999$$

$$DL = 0$$

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	53.09	0.0000	P	17.2
2	☐	5.000	5.207	272.84	0.0001	P	9.1
3	☐	50.000	49.079	2140.30	0.0009	P	4.9
4	☐	125.000	126.344	5115.76	0.0024	P	1.5
5	☐	250.000	240.861	9831.17	0.0045	P	0.6
6	☐	500.000	494.267	19712.24	0.0093	P	1.0
7	☐	1000.000	1005.028	40009.34	0.0188	P	1.6
8	☐			61.73	0.0000	P	16.4

$$y = 1.8726\text{E-}005 * x + 2.4284\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.6674$$

Weight: <None>

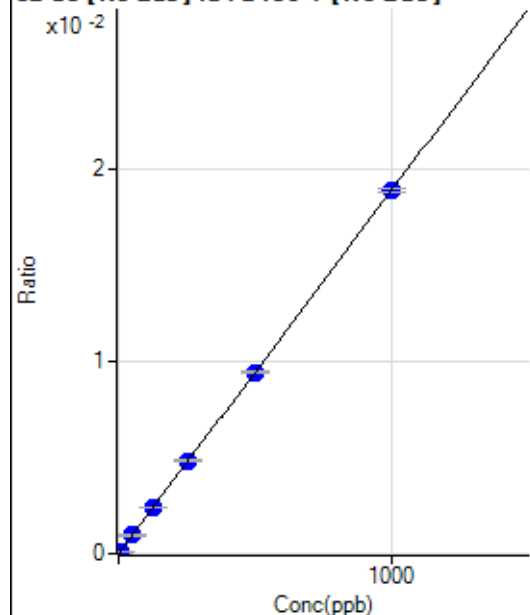
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43610.99		P	2.2
2	☐			45368.15		P	0.3
3	☐			44682.37		P	3.7
4	☐			42643.46		P	1.7
5	☐			41897.49		P	4.1
6	☐			41539.00		P	0.2
7	☐			42215.42		P	1.9
8	☐			40715.66		P	1.5

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			90.10		P	29.4
2	☐			70.07		P	14.3
3	☐			73.41		P	28.4
4	☐			63.40		P	55.5
5	☐			56.72		P	40.8
6	☐			66.73		P	31.2
7	☐			33.37		P	17.3
8	☐			70.07		P	24.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.60	0.0000	P	617.
2	☐	5.000	4.967	1671.63	0.0001	P	7.5
3	☐	50.000	51.170	17641.92	0.0010	P	4.3
4	☐	125.000	126.339	42175.34	0.0024	P	0.8
5	☐	250.000	255.121	84758.78	0.0048	P	1.5
6	☐	500.000	499.713	167027.36	0.0094	P	0.5
7	☐	1000.000	998.637	334227.92	0.0188	P	1.1
8	☐			247.04	0.0000	P	21.2

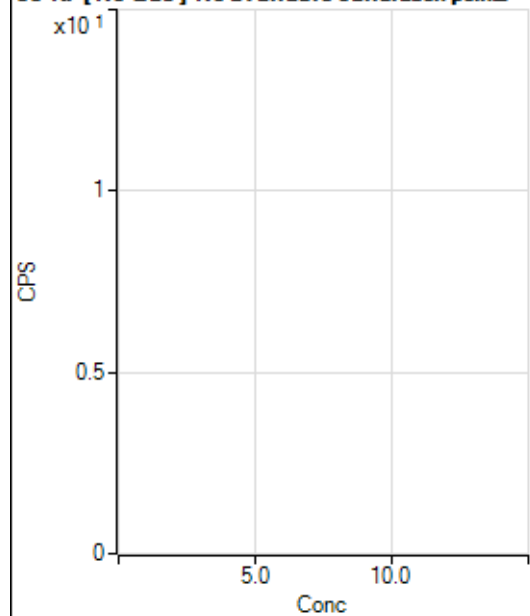
$$y = 1.8852E-005 * x + 4.3815E-007$$

$$R = 1.0000$$

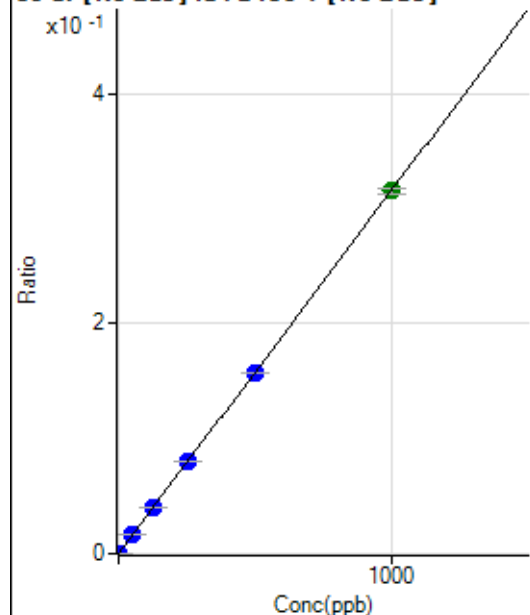
$$DL = 0.4308$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			416.68		P	10.0
2	☐			410.01		P	11.4
3	☐			391.12		P	6.2
4	☐			410.01		P	11.4
5	☐			423.35		P	8.9
6	☐			435.57		P	5.2
7	☐			495.57		P	9.5
8	☐			445.57		P	9.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.15	0.0000	P	8.9
2	☐	1.000	1.047	6498.97	0.0004	P	8.2
3	☐	50.000	51.426	297321.84	0.0163	P	4.3
4	☐	125.000	128.693	719711.31	0.0407	P	0.2
5	☐	250.000	255.255	1420234.87	0.0806	P	1.0
6	☐	500.000	498.124	2787828.21	0.1572	P	0.3
7	☐	1000.000	999.091	5598099.56	0.3154	A	1.7
8	☐			28200.75	0.0017	P	3.7

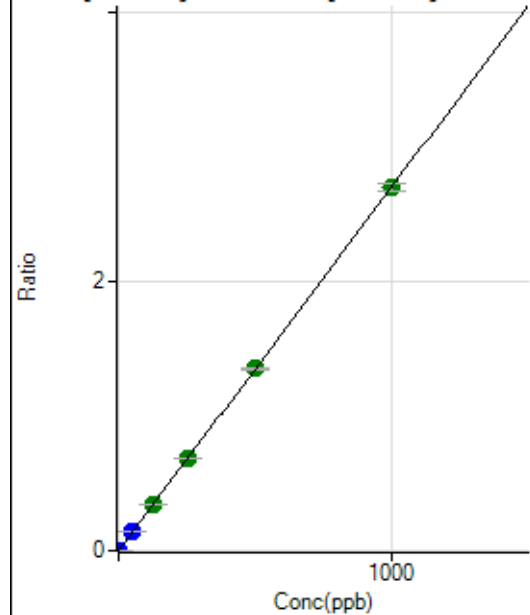
$$y = 3.1560E-004 * x + 3.5325E-005$$

$$R = 1.0000$$

$$DL = 0.02979$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	5.0
2	☐	1.000	1.049	50548.56	0.0028	P	8.2
3	☐	50.000	52.133	2574734.06	0.1409	P	4.7
4	☐	125.000	128.607	6152352.92	0.3475	A	0.1
5	☐	250.000	254.219	12104537.86	0.6869	A	1.0
6	☐	500.000	500.367	23968900.88	1.3520	A	0.8
7	☐	1000.000	998.204	47877799.68	2.6971	A	2.0
8	☐			240582.80	0.0149	P	0.7

$$y = 0.0027 * x + 1.0804E-005$$

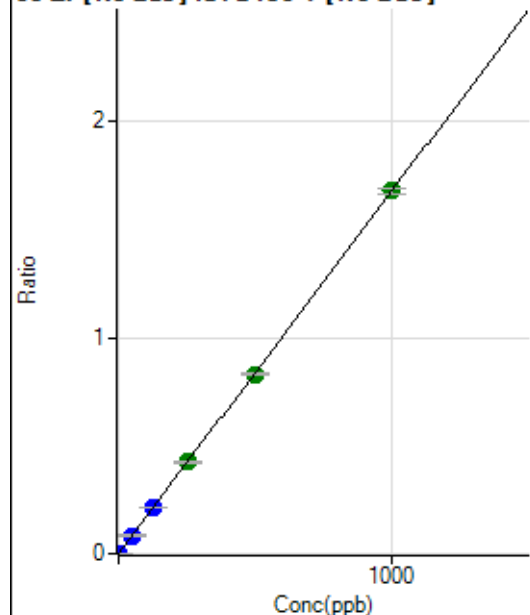
$$R = 1.0000$$

$$DL = 0.000598$$

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	1030.64	0.0001	P	9.1
2	☐	1.000	0.910	28125.52	0.0016	P	5.7
3	☐	50.000	50.258	1540224.37	0.0843	P	4.2
4	☐	125.000	126.460	3752012.28	0.2119	P	1.0
5	☐	250.000	252.708	7462088.02	0.4234	A	1.0
6	☐	500.000	495.177	14709538.00	0.8297	A	0.7
7	☐	1000.000	1001.539	29789019.76	1.6780	A	1.6
8	☐			10262.36	0.0006	P	6.7

$$y = 0.0017 * x + 5.7297E-005$$

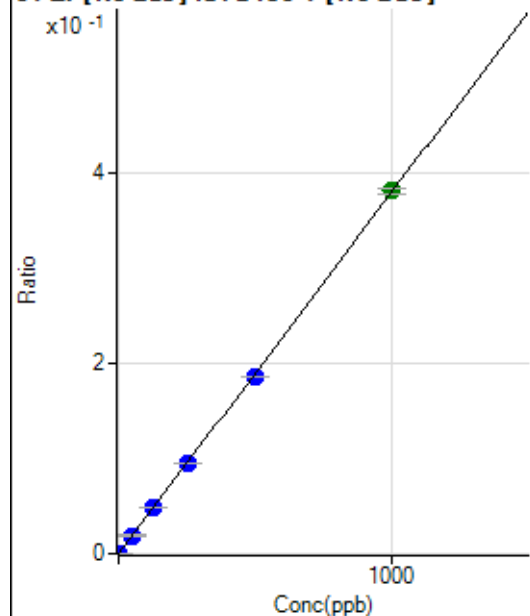
$$R = 1.0000$$

$$DL = 0.009382$$

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	194.45	0.0000	P	28.0
2	☐	1.000	0.936	6507.32	0.0004	P	9.0
3	☐	50.000	49.832	346498.55	0.0190	P	4.1
4	☐	125.000	126.529	851786.31	0.0481	P	0.7
5	☐	250.000	249.726	1673147.15	0.0949	P	1.2
6	☐	500.000	489.986	3302643.28	0.1863	P	0.5
7	☐	1000.000	1004.893	6781918.03	0.3820	A	1.4
8	☐			2203.05	0.0001	P	10.3

$$y = 3.8016E-004 * x + 1.0822E-005$$

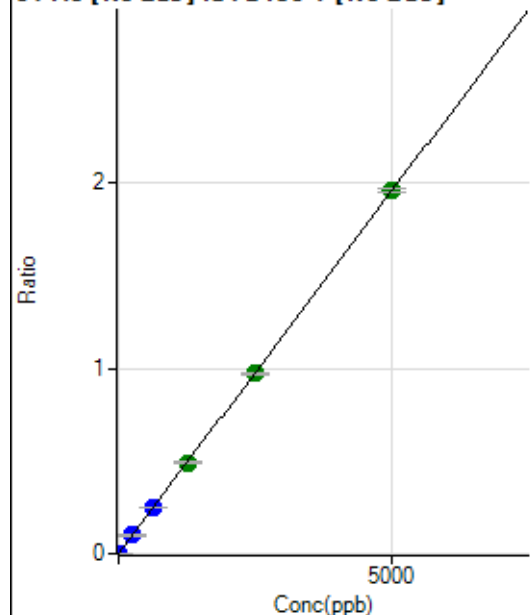
$$R = 0.9999$$

$$DL = 0.02387$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	15.1
2	☐	5.000	4.884	34303.28	0.0019	P	5.9
3	☐	250.000	252.296	1803426.17	0.0987	P	4.2
4	☐	625.000	627.246	4341970.67	0.2453	P	0.5
5	☐	1250.000	1258.198	8668664.78	0.4919	A	1.1
6	☐	2500.000	2482.165	17205193.44	0.9705	A	0.9
7	☐	5000.000	5006.472	34748724.39	1.9574	A	1.1
8	☐			12928.46	0.0008	P	2.2

$$y = 3.9097E-004 * x + 1.8656E-005$$

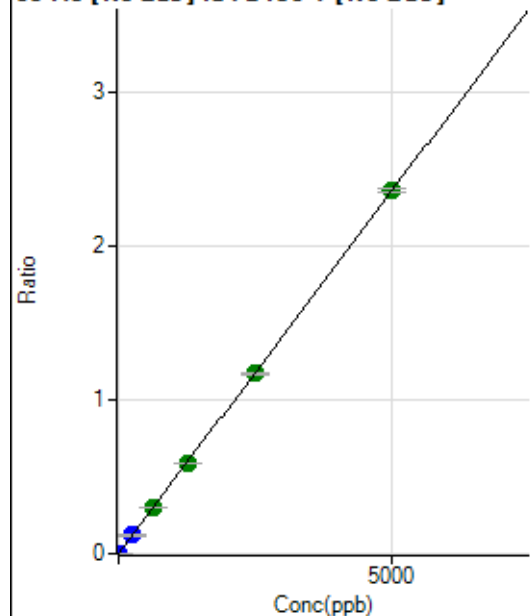
$$R = 1.0000$$

$$DL = 0.02163$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	69.2
2	☐	5.000	5.172	43308.30	0.0024	P	9.6
3	☐	250.000	255.668	2203090.13	0.1205	P	4.4
4	☐	625.000	627.292	5235385.62	0.2957	A	1.1
5	☐	1250.000	1255.480	10429961.34	0.5919	A	0.6
6	☐	2500.000	2482.315	20746272.16	1.1702	A	1.1
7	☐	5000.000	5006.903	41902437.74	2.3604	A	1.2
8	☐			15055.77	0.0009	P	2.9

$$y = 4.7142E-004 * x + 1.7056E-006$$

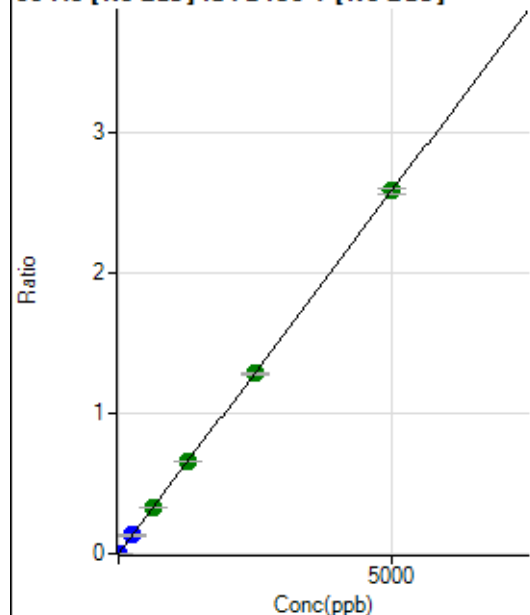
$$R = 1.0000$$

$$DL = 0.007513$$

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	130.56	0.0000	P	18.5
2	☐	5.000	5.183	47625.00	0.0027	P	8.1
3	☐	250.000	257.288	2425969.19	0.1327	P	4.2
4	☐	625.000	628.142	5736113.45	0.3240	A	1.1
5	☐	1250.000	1264.794	11496551.04	0.6524	A	0.6
6	☐	2500.000	2482.518	22702010.41	1.2805	A	0.5
7	☐	5000.000	5004.285	45821579.84	2.5812	A	1.7
8	☐			33674.08	0.0021	P	2.7

$$y = 5.1580\text{E-}004 * x + 7.2550\text{E-}006$$

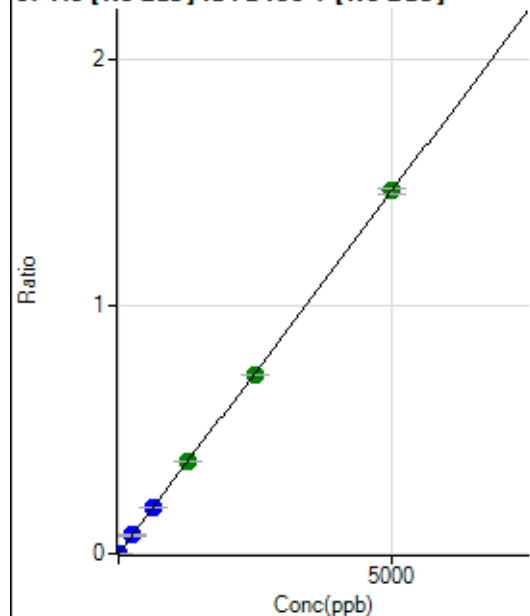
$$R = 1.0000$$

$$DL = 0.007821$$

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	36.11	0.0000	P	70.6
2	☐	5.000	5.120	26709.12	0.0015	P	7.7
3	☐	250.000	255.117	1366974.09	0.0748	P	4.5
4	☐	625.000	628.402	3261268.87	0.1842	P	1.2
5	☐	1250.000	1267.548	6547861.87	0.3716	A	1.0
6	☐	2500.000	2475.383	12864810.27	0.7256	A	0.3
7	☐	5000.000	5007.240	26057102.84	1.4678	A	1.4
8	☐			9614.69	0.0006	P	4.5

$$y = 2.9314\text{E-}004 * x + 2.0134\text{E-}006$$

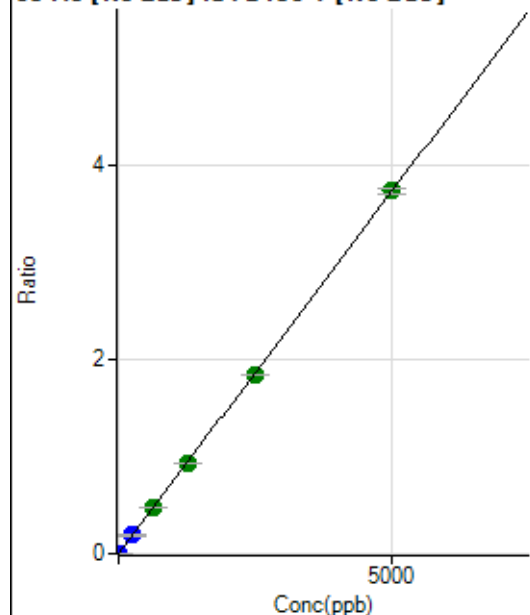
$$R = 1.0000$$

$$DL = 0.01455$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	36.7
2	☐	5.000	5.137	68094.00	0.0038	P	8.3
3	☐	250.000	255.238	3477440.53	0.1902	P	4.3
4	☐	625.000	629.012	8299995.24	0.4688	A	0.9
5	☐	1250.000	1255.344	16487782.31	0.9356	A	0.8
6	☐	2500.000	2465.474	32578885.45	1.8376	A	0.1
7	☐	5000.000	5015.164	66356154.26	3.7379	A	1.4
8	☐			22863.45	0.0014	P	3.9

$$y = 7.4532E-004 * x + 4.4831E-006$$

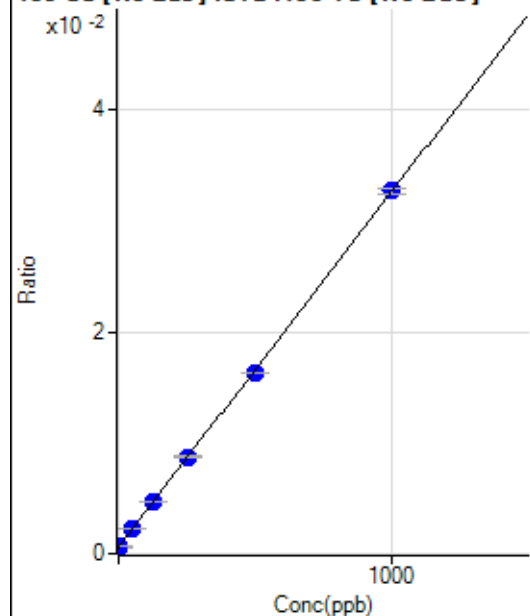
$$R = 1.0000$$

$$DL = 0.006628$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10117.87	0.0006	P	1.9
2	☐	1.000	1.118	10629.46	0.0006	P	1.4
3	☐	50.000	51.247	38611.85	0.0022	P	4.2
4	☐	125.000	126.812	78029.50	0.0047	P	1.7
5	☐	250.000	254.135	145846.31	0.0087	P	0.8
6	☐	500.000	491.127	273668.53	0.0163	P	0.6
7	☐	1000.000	1003.114	553902.97	0.0327	P	1.5
8	☐			9525.80	0.0006	P	4.2

$$y = 3.1977E-005 * x + 5.9594E-004$$

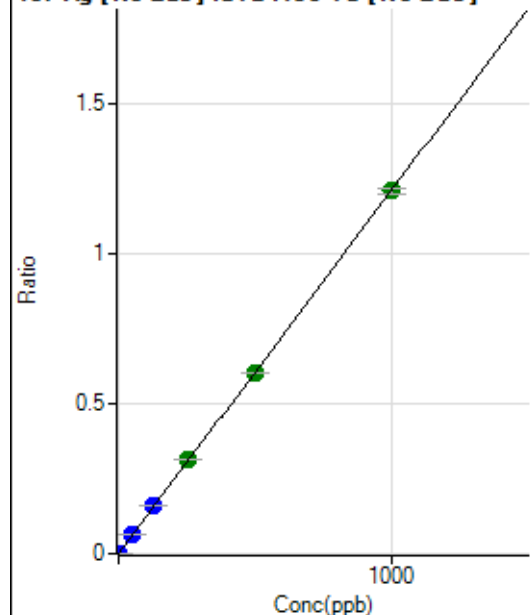
$$R = 0.9999$$

$$DL = 1.048$$

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	158.34	0.0000	P	4.7
2	☐	1.000	1.079	22028.91	0.0013	P	7.8
3	☐	50.000	53.572	1119472.35	0.0648	P	4.2
4	☐	125.000	131.927	2676654.31	0.1595	P	0.7
5	☐	250.000	259.304	5243162.40	0.3136	A	0.9
6	☐	500.000	496.298	10075803.52	0.6002	A	0.2
7	☐	1000.000	998.480	20468630.49	1.2074	A	1.8
8	☐			5287.31	0.0003	P	4.6

$$y = 0.0012 * x + 9.3247E-006$$

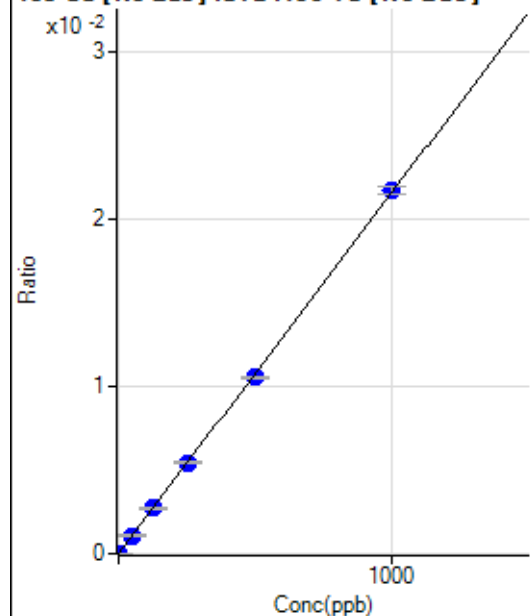
$$R = 0.9999$$

$$DL = 0.001079$$

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	38.89	0.0000	P	33.8
2	☐	1.000	0.907	366.68	0.0000	P	10.2
3	☐	50.000	50.521	18900.36	0.0011	P	2.8
4	☐	125.000	126.244	45783.73	0.0027	P	1.9
5	☐	250.000	251.685	90932.49	0.0054	P	1.4
6	☐	500.000	487.651	176873.99	0.0105	P	0.8
7	☐	1000.000	1005.572	368219.88	0.0217	P	2.0
8	☐			383.35	0.0000	P	15.0

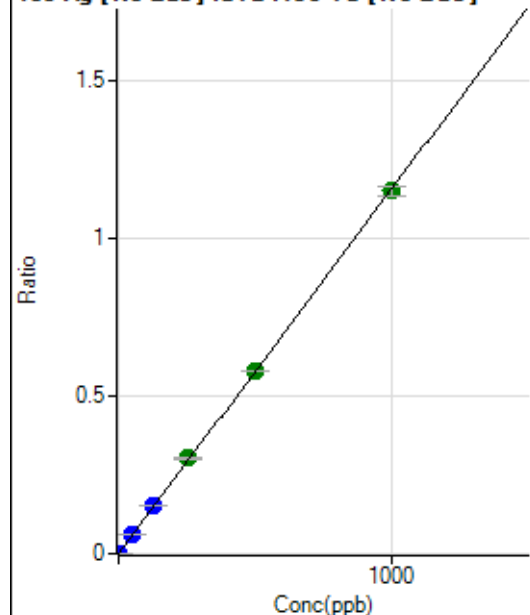
$$y = 2.1599E-005 * x + 2.2876E-006$$

$$R = 0.9999$$

$$DL = 0.1075$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	92.2
2	☐	1.000	1.070	20785.50	0.0012	P	8.3
3	☐	50.000	54.171	1082838.93	0.0627	P	4.1
4	☐	125.000	131.519	2552571.28	0.1521	P	0.0
5	☐	250.000	261.872	5065285.40	0.3029	A	1.1
6	☐	500.000	501.223	9734499.18	0.5798	A	0.2
7	☐	1000.000	995.397	19518598.87	1.1515	A	2.5
8	☐			4912.18	0.0003	P	3.7

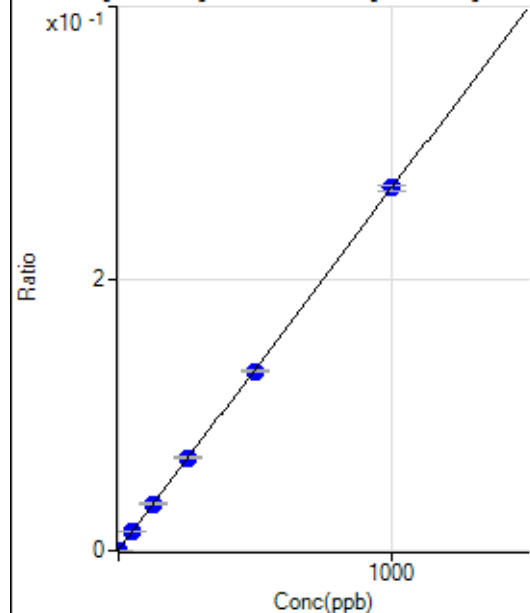
$$y = 0.0012 * x + 2.6145E-006$$

$$R = 0.9999$$

$$DL = 0.006248$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7060.84	0.0004	P	1.9
2	☐	1.000	1.002	11459.68	0.0007	P	4.0
3	☐	50.000	51.832	245533.09	0.0142	P	4.1
4	☐	125.000	128.490	580689.99	0.0346	P	0.4
5	☐	250.000	255.265	1142836.76	0.0684	P	1.3
6	☐	500.000	493.732	2212968.16	0.1318	P	0.7
7	☐	1000.000	1001.290	4524600.57	0.2669	P	1.6
8	☐			8031.79	0.0005	P	3.3

$$y = 2.6614E-004 * x + 4.1588E-004$$

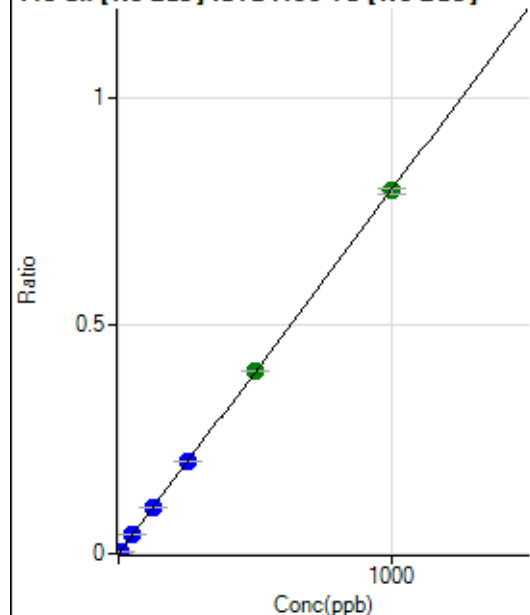
$$R = 1.0000$$

$$DL = 0.09016$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1166.76	0.0001	P	6.8
2	☐	5.000	5.134	69632.87	0.0042	P	9.1
3	☐	50.000	52.006	716911.28	0.0415	P	4.3
4	☐	125.000	128.503	1718438.84	0.1024	P	0.4
5	☐	250.000	253.870	3382334.24	0.2023	P	1.1
6	☐	500.000	501.825	6711940.43	0.3998	A	0.7
7	☐	1000.000	997.581	13472374.78	0.7947	A	1.5
8	☐			6387.84	0.0004	P	3.6

$$y = 7.9655E-004 * x + 6.8700E-005$$

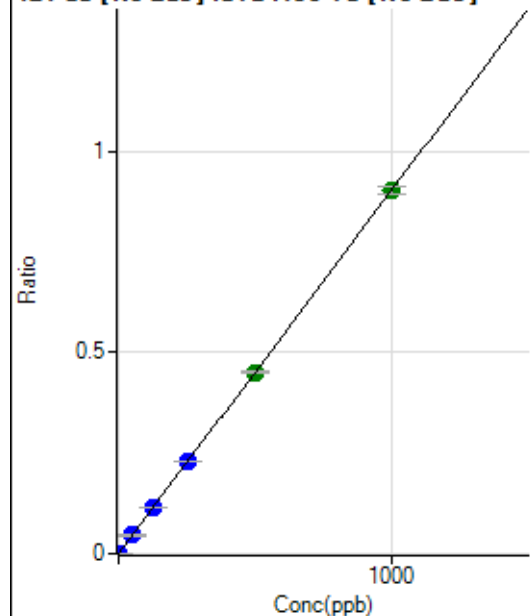
$$R = 1.0000$$

$$DL = 0.01753$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.0
2	☐	2.000	1.978	29988.47	0.0018	P	8.4
3	☐	50.000	51.086	797318.96	0.0461	P	3.9
4	☐	125.000	127.079	1925608.70	0.1148	P	0.8
5	☐	250.000	253.612	3829928.30	0.2291	P	1.1
6	☐	500.000	500.050	7582108.33	0.4516	A	0.8
7	☐	1000.000	998.758	15291148.26	0.9020	A	2.2
8	☐			14758.42	0.0010	P	12.4

$$y = 9.0317E-004 * x + 3.1087E-006$$

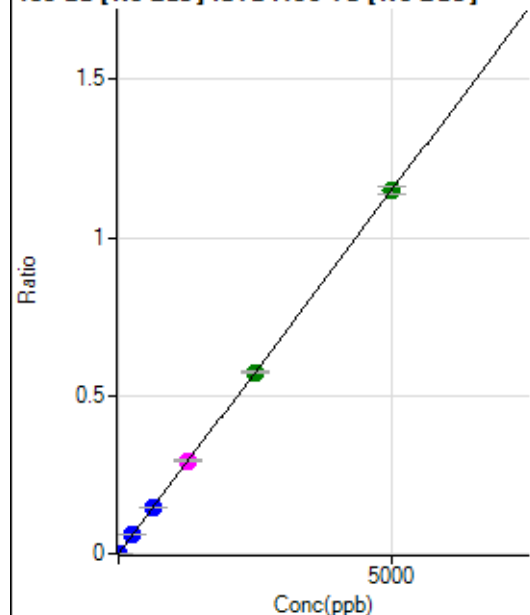
$$R = 1.0000$$

$$DL = 0.002478$$

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	41.67	0.0000	P	39.9
2	☐	10.000	10.215	39353.69	0.0023	P	7.7
3	☐	250.000	259.661	1030347.80	0.0596	P	4.1
4	☐	625.000	636.778	2453299.69	0.1462	P	0.8
5	☐	1250.000	1277.757	4906187.31	0.2934	M	1.5
6	☐	2500.000	2492.720	9609952.99	0.5724	A	1.0
7	☐	5000.000	4994.745	19443056.34	1.1470	A	2.2
8	☐			31219.34	0.0020	P	3.0

$$y = 2.2964\text{E-}004 * x + 2.4553\text{E-}006$$

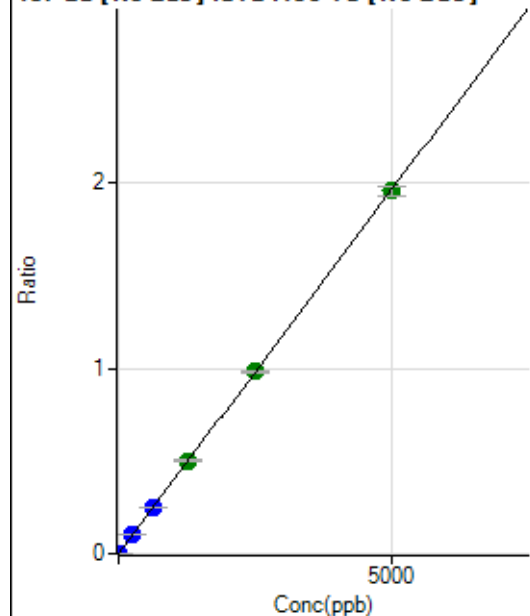
$$R = 1.0000$$

$$DL = 0.01281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	50.9
2	☐	10.000	10.325	67866.24	0.0041	P	8.6
3	☐	250.000	261.528	1771778.77	0.1025	P	3.7
4	☐	625.000	640.868	4215168.54	0.2512	P	0.3
5	☐	1250.000	1282.074	8403739.34	0.5026	A	1.5
6	☐	2500.000	2503.731	16478583.88	0.9816	A	0.7
7	☐	5000.000	4987.556	33143099.01	1.9553	A	2.7
8	☐			55104.81	0.0036	P	1.2

$$y = 3.9203\text{E-}004 * x + 3.4283\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01337$$

Weight: <None>

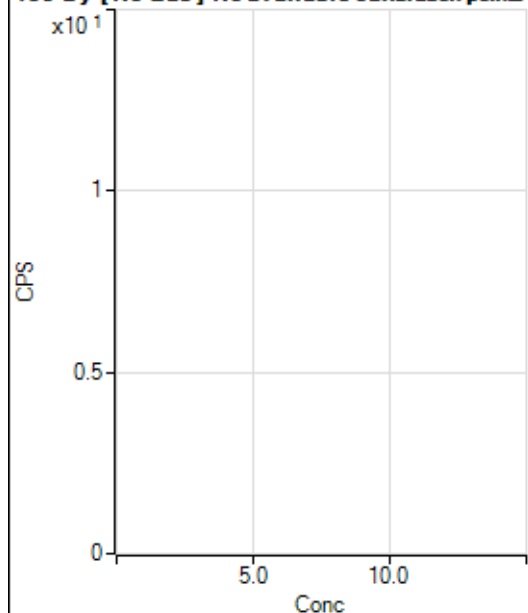
Min Conc: 0

150 Nd [No Gas] No available calibration points

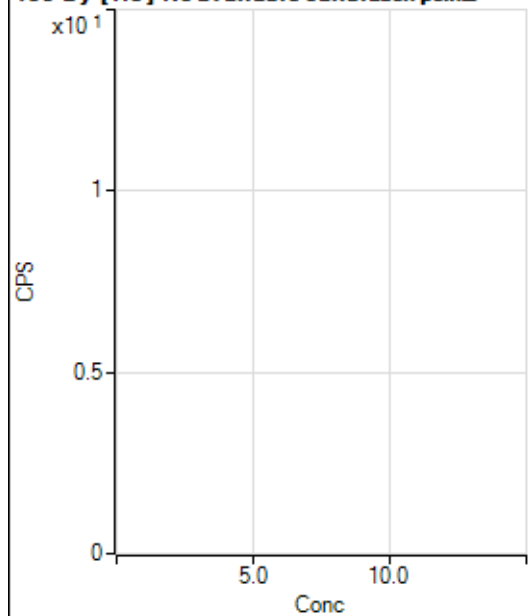
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐			11.11		P	34.6
3	☐			144.45		P	37.6
4	☐			293.35		P	12.0
5	☐			588.93		P	17.0
6	☐			1344.55		P	6.1
7	☐			2402.52		P	5.4
8	☐			86.67		P	73.4

150 Nd [He] No available calibration points

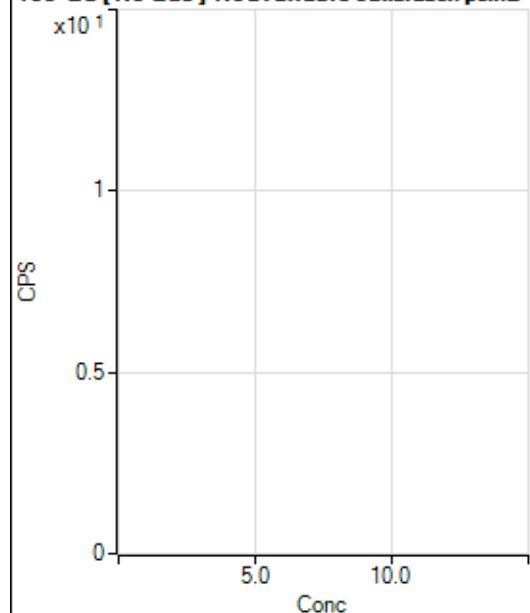
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			6.67		P	0.0
4	☐			20.00		P	28.9
5	☐			43.33		P	20.3
6	☐			76.67		P	31.4
7	☐			158.89		P	14.3
8	☐			24.45		P	28.4

156 Dy [No Gas] No available calibration points

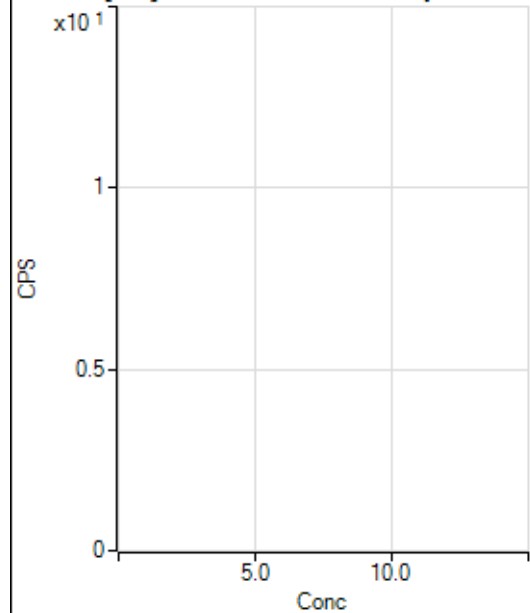
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	43.3
2	☐			25.00		P	88.2
3	☐			47.23		P	20.4
4	☐			133.34		P	43.3
5	☐			219.46		P	9.6
6	☐			363.91		P	6.6
7	☐			625.04		P	1.3
8	☐			1088.99		P	7.4

156 Dy [He] No available calibration points

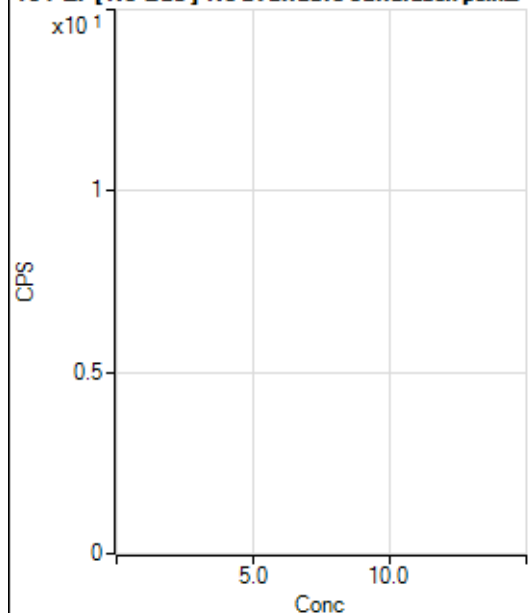
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	45.8
2	☐			5.55		P	69.3
3	☐			33.34		P	34.6
4	☐			56.67		P	11.8
5	☐			113.34		P	17.6
6	☐			232.23		P	8.8
7	☐			376.68		P	7.7
8	☐			510.02		P	3.6

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

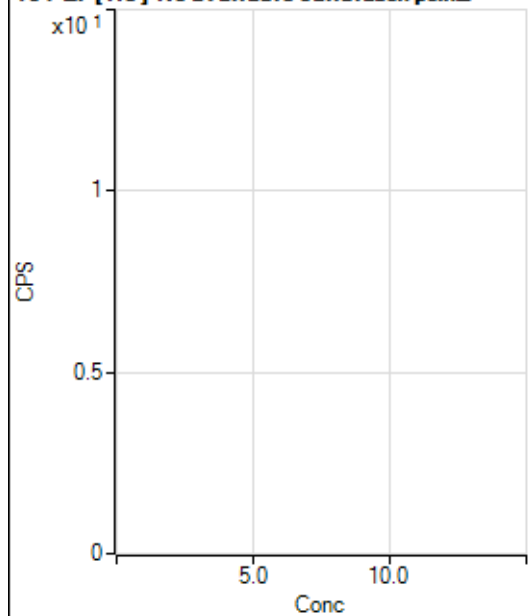
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	38.2
2	☐			130.56		P	13.3
3	☐			113.90		P	8.5
4	☐			177.79		P	9.8
5	☐			200.01		P	11.0
6	☐			347.24		P	3.7
7	☐			405.58		P	11.3
8	☐			1297.34		P	3.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			244.45		P	6.1
2	☐			240.01		P	7.7
3	☐			226.68		P	5.1
4	☐			228.89		P	8.9
5	☐			275.56		P	10.8
6	☐			292.23		P	4.0
7	☐			362.23		P	12.3
8	☐			771.15		P	4.1

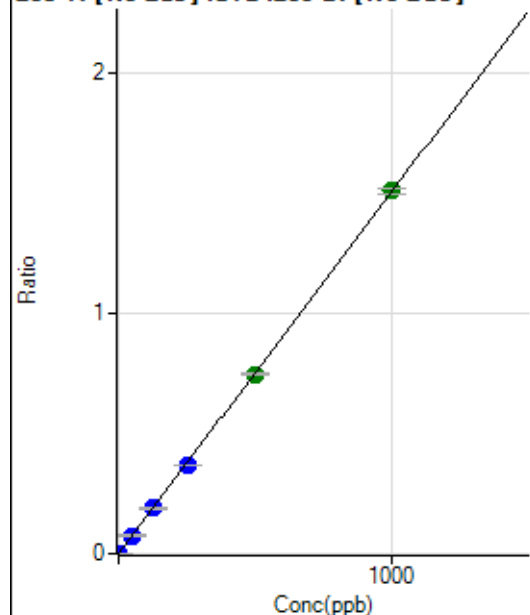
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	17.6
2	☐			86.12		P	34.0
3	☐			80.56		P	21.5
4	☐			102.78		P	9.4
5	☐			97.23		P	40.5
6	☐			100.01		P	50.0
7	☐			150.01		P	20.0
8	☐			158.34		P	9.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	40.3
2	☐			25.56		P	37.7
3	☐			36.66		P	31.5
4	☐			28.89		P	35.2
5	☐			43.33		P	7.7
6	☐			55.56		P	34.1
7	☐			51.11		P	37.1
8	☐			87.78		P	43.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	25.7
2	☐	1.000	0.968	13899.46	0.0015	P	5.7
3	☐	50.000	49.933	722809.41	0.0752	P	5.5
4	☐	125.000	125.055	1746457.42	0.1884	P	1.9
5	☐	250.000	245.956	3441888.79	0.3706	P	0.2
6	☐	500.000	495.185	6834113.69	0.7461	A	0.9
7	☐	1000.000	1003.415	13518131.21	1.5118	A	1.3
8	☐			1661.29	0.0002	P	14.2

$$y = 0.0015 * x + 8.5842E-006$$

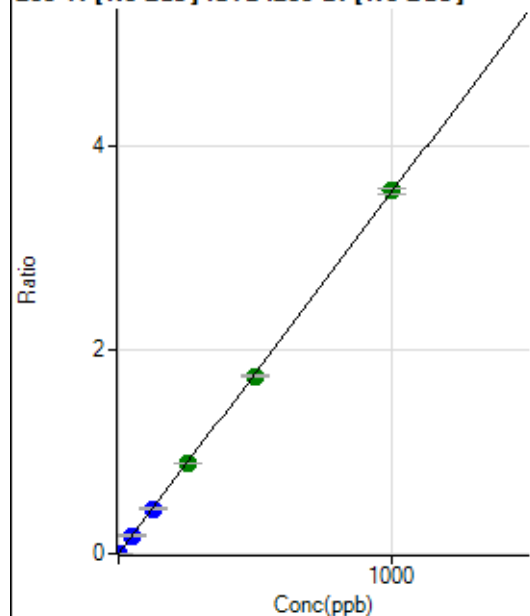
$$R = 1.0000$$

$$DL = 0.004388$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	14.6
2	☐	1.000	0.979	33006.04	0.0035	P	6.1
3	☐	50.000	50.263	1707906.11	0.1778	P	6.2
4	☐	125.000	125.044	4099941.67	0.4424	P	2.2
5	☐	250.000	249.185	8187040.02	0.8815	A	0.9
6	☐	500.000	492.223	15949650.70	1.7412	A	0.9
7	☐	1000.000	1004.074	31759839.25	3.5519	A	1.4
8	☐			3942.44	0.0005	P	11.3

$$y = 0.0035 * x + 1.9744E-005$$

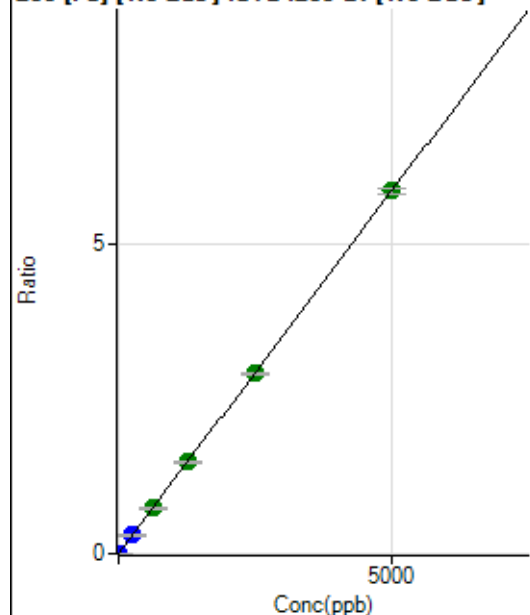
$$R = 1.0000$$

$$DL = 0.00245$$

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	303.72	0.0000	P	12.0
2	☐	1.000	1.031	11709.18	0.0012	P	5.4
3	☐	250.000	255.199	2861698.39	0.2979	P	5.8
4	☐	625.000	627.361	6787592.17	0.7323	A	1.9
5	☐	1250.000	1260.100	13661011.65	1.4709	A	0.5
6	☐	2500.000	2484.622	26565812.63	2.9002	A	0.6
7	☐	5000.000	5004.609	52231560.89	5.8416	A	1.7
8	☐			11558.99	0.0016	P	2.0

$$y = 0.0012 * x + 3.1341E-005$$

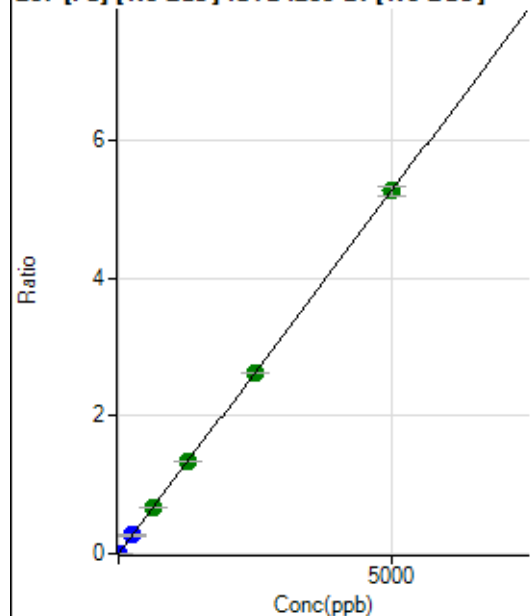
$$R = 1.0000$$

$$DL = 0.009628$$

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	227.79	0.0000	P	3.3
2	☐	1.000	0.983	10022.56	0.0011	P	6.0
3	☐	250.000	253.320	2560969.82	0.2666	P	5.4
4	☐	625.000	629.962	6144205.92	0.6629	A	1.8
5	☐	1250.000	1264.665	12359392.52	1.3307	A	0.7
6	☐	2500.000	2490.779	24007499.38	2.6209	A	0.7
7	☐	5000.000	5000.158	47039531.14	5.2613	A	2.4
8	☐			10000.28	0.0014	P	2.9

$$y = 0.0011 * x + 2.3494E-005$$

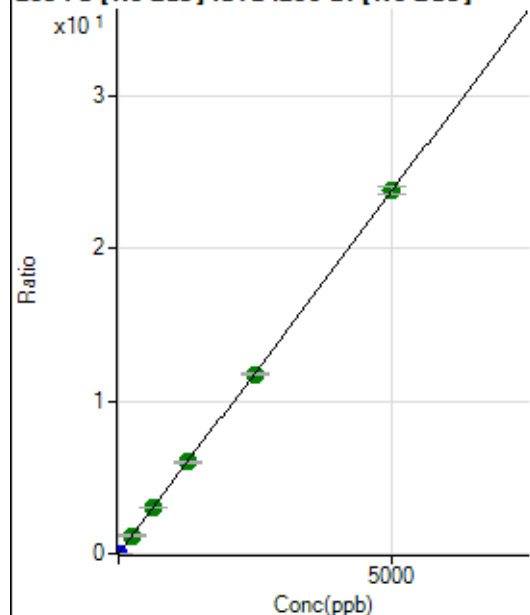
$$R = 1.0000$$

$$DL = 0.002228$$

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	1075.97	0.0001	P	7.5
2	☐	1.000	0.998	45915.24	0.0048	P	5.7
3	☐	250.000	251.464	11461265.39	1.1929	A	5.0
4	☐	625.000	628.423	27630733.60	2.9809	A	1.4
5	☐	1250.000	1261.231	55563074.73	5.9824	A	0.5
6	☐	2500.000	2477.597	107648953.5	11.7519	A	0.5
7	☐	5000.000	5007.893	212379375.1	23.7537	A	2.1
8	☐			45592.62	0.0063	P	3.5

$$y = 0.0047 * x + 1.1101E-004$$

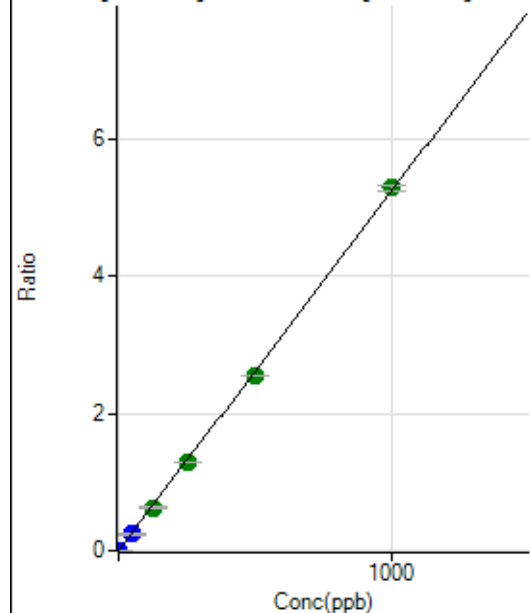
$$R = 1.0000$$

$$DL = 0.005286$$

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	348.16	0.0000	P	7.6
2	☐	1.000	-0.002	257.42	0.0000	P	21.9
3	☐	50.000	45.557	2289907.02	0.2383	P	4.8
4	☐	125.000	119.799	5807969.80	0.6266	A	2.1
5	☐	250.000	246.576	11978477.00	1.2897	A	0.7
6	☐	500.000	485.221	23248117.65	2.5379	A	0.3
7	☐	1000.000	1009.119	47194337.63	5.2781	A	1.4
8	☐			15116.52	0.0021	P	4.1

$$y = 0.0052 * x + 3.5923E-005$$

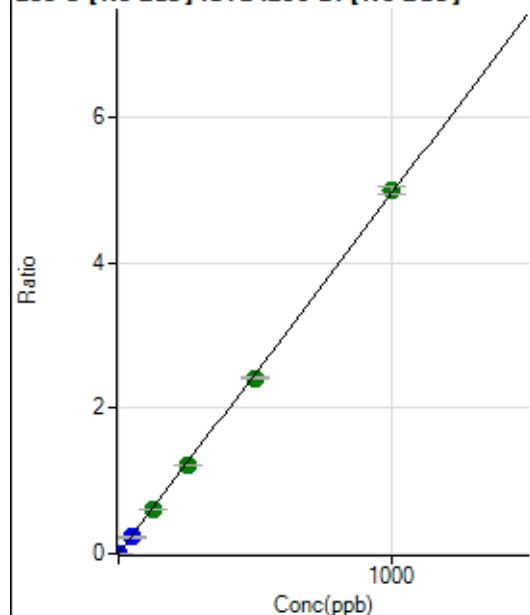
$$R = 0.9998$$

$$DL = 0.001565$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	85.8
2	☐	1.000	0.890	41697.49	0.0044	P	8.4
3	☐	50.000	45.883	2180135.20	0.2270	P	5.7
4	☐	125.000	121.476	5569292.27	0.6009	A	1.8
5	☐	250.000	245.376	11272568.74	1.2137	A	0.7
6	☐	500.000	488.575	22137631.05	2.4166	A	0.6
7	☐	1000.000	1007.515	44556525.99	4.9835	A	2.2
8	☐			6068.39	0.0008	P	5.7

$$y = 0.0049 * x + 1.7102E-006$$

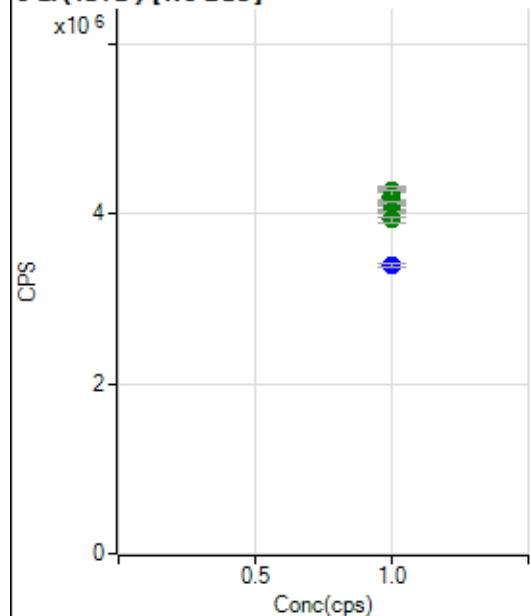
$$R = 0.9999$$

$$DL = 0.0008898$$

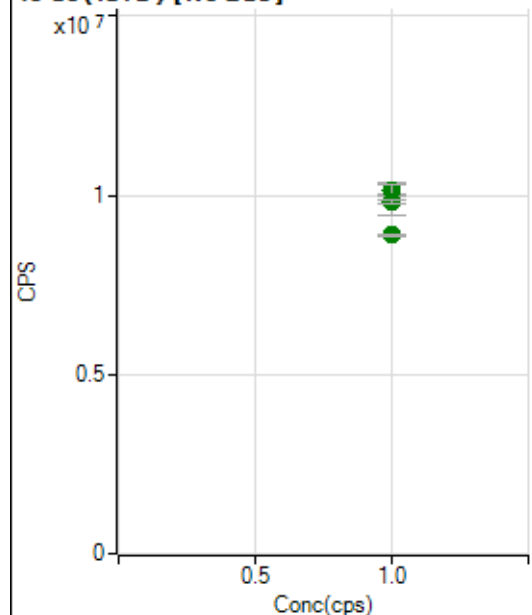
Weight: <None>

Min Conc: 0

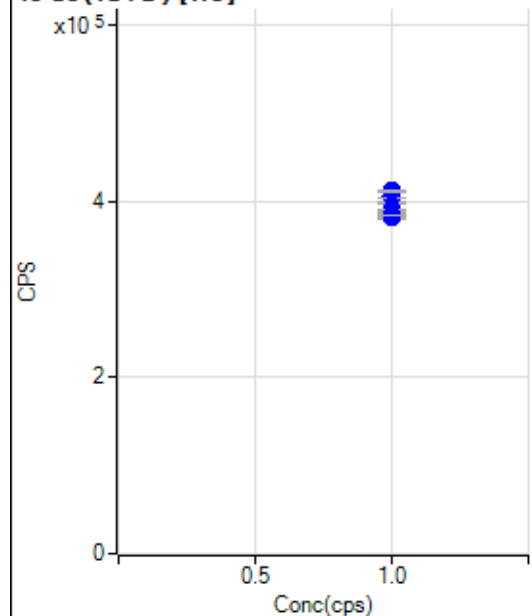
6 Li (ISTD) [No Gas]



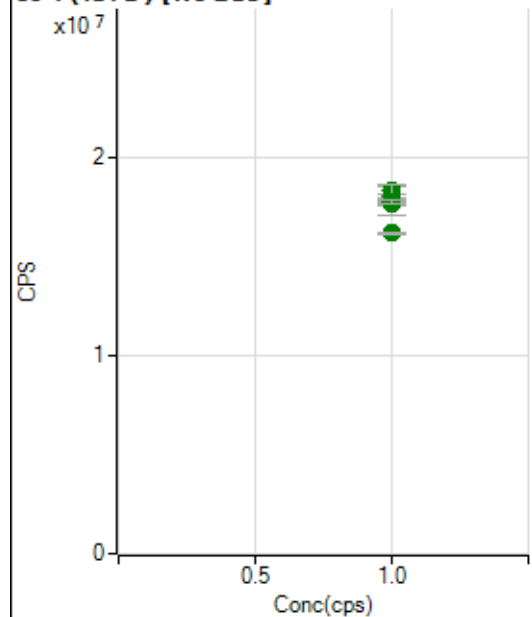
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4265017.64		A	1.1
2	☐	1.000		4175214.69		A	6.7
3	☐	1.000		4215270.32		A	2.7
4	☐	1.000		4098503.17		A	0.5
5	☐	1.000		4125544.35		A	0.9
6	☐	1.000		4013495.84		A	0.7
7	☐	1.000		3928659.73		A	2.0
8	☐	1.000		3384948.18		P	1.6

45 Sc (ISTD) [No Gas]

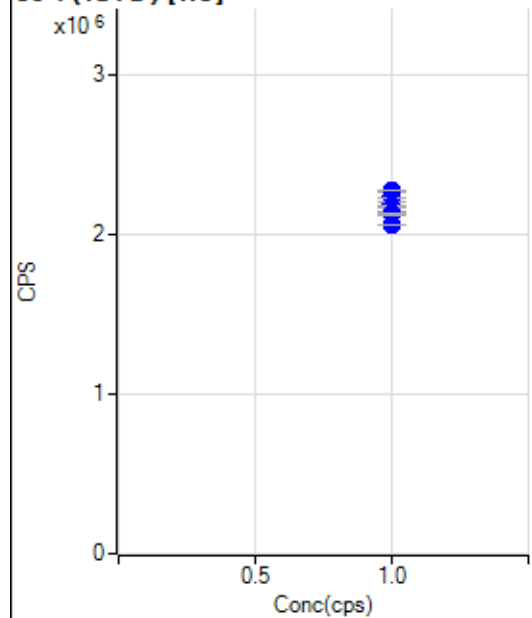
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10042483.12		A	0.1
2	☐	1.000		9896910.75		A	8.8
3	☐	1.000		10120988.60		A	3.1
4	☐	1.000		9827867.56		A	1.1
5	☐	1.000		9827710.06		A	1.2
6	☐	1.000		9799905.83		A	0.9
7	☐	1.000		9803478.40		A	1.3
8	☐	1.000		8888599.59		A	0.9

45 Sc (ISTD) [He]

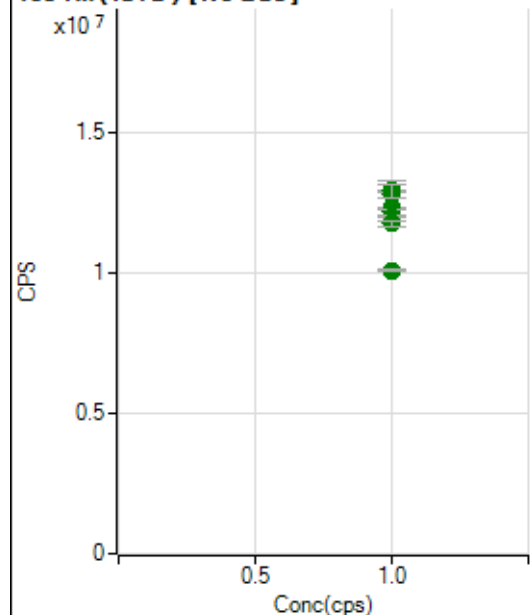
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		399162.85		P	0.7
2	☐	1.000		406434.87		P	1.5
3	☐	1.000		411926.49		P	0.6
4	☐	1.000		387115.33		P	0.4
5	☐	1.000		390018.29		P	0.7
6	☐	1.000		381025.10		P	0.9
7	☐	1.000		384496.72		P	0.8
8	☐	1.000		384047.63		P	0.1

89 Y (ISTD) [No Gas]

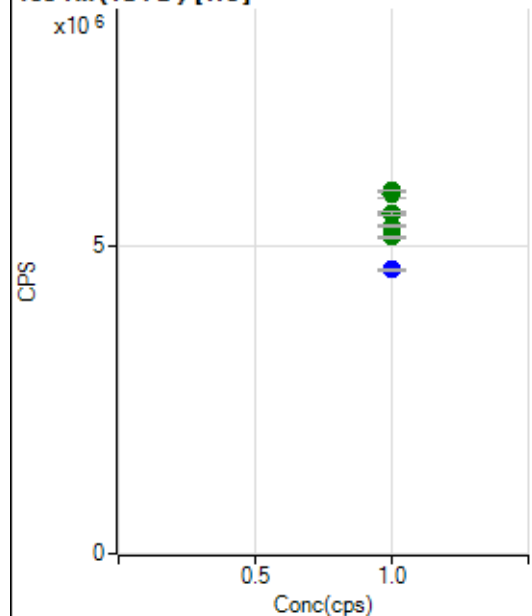
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17998940.84		A	1.0
2	☐	1.000		17843089.04		A	8.1
3	☐	1.000		18300017.09		A	4.0
4	☐	1.000		17704549.60		A	0.5
5	☐	1.000		17622823.77		A	0.8
6	☐	1.000		17729296.26		A	0.5
7	☐	1.000		17754355.57		A	1.3
8	☐	1.000		16160207.40		A	0.4

89 Y (ISTD) [He]

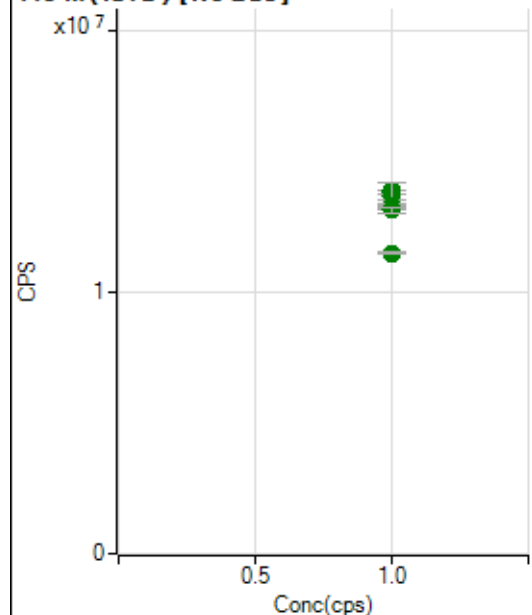
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2185456.17		P	1.3
2	☐	1.000		2239431.08		P	1.5
3	☐	1.000		2268838.77		P	0.1
4	☐	1.000		2140357.48		P	0.3
5	☐	1.000		2168042.97		P	0.4
6	☐	1.000		2124167.83		P	0.8
7	☐	1.000		2123336.74		P	0.9
8	☐	1.000		2060541.79		P	0.1

103 Rh (ISTD) [No Gas]

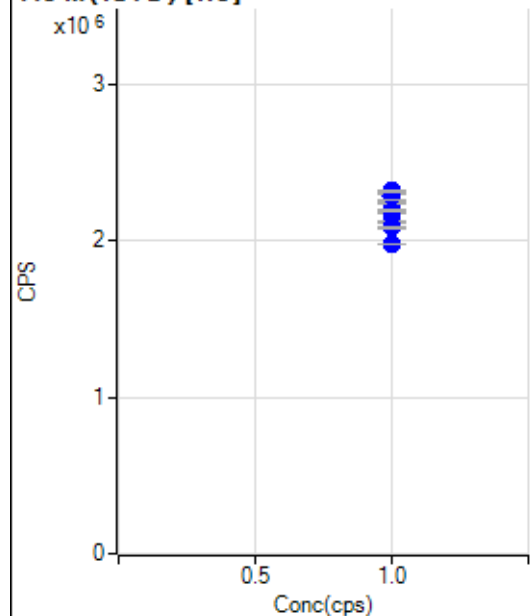
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12950037.86		A	0.2
2	☐	1.000		12823947.87		A	7.8
3	☐	1.000		12949761.33		A	3.5
4	☐	1.000		12352788.70		A	0.6
5	☐	1.000		12187958.43		A	1.4
6	☐	1.000		12028622.04		A	0.6
7	☐	1.000		11779437.32		A	1.5
8	☐	1.000		10101405.54		A	0.5

103 Rh (ISTD) [He]

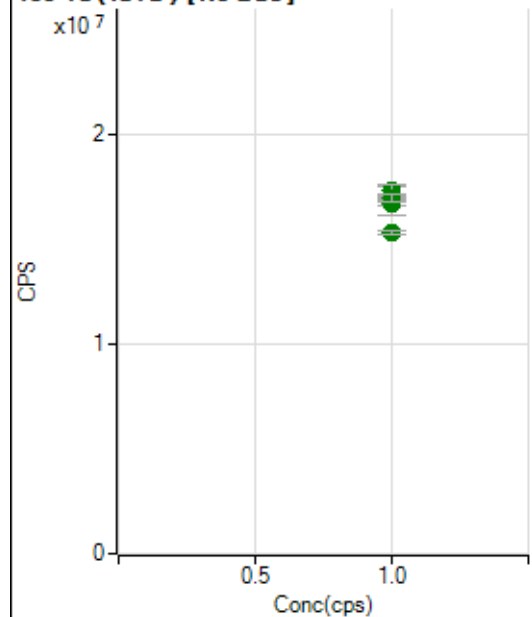
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5830837.27		A	1.5
2	☐	1.000		5882659.70		A	0.9
3	☐	1.000		5893000.47		A	0.1
4	☐	1.000		5532937.69		A	0.3
5	☐	1.000		5530021.44		A	0.9
6	☐	1.000		5320819.09		A	0.7
7	☐	1.000		5140106.66		A	0.9
8	☐	1.000		4607849.93		P	0.4

115 In (ISTD) [No Gas]

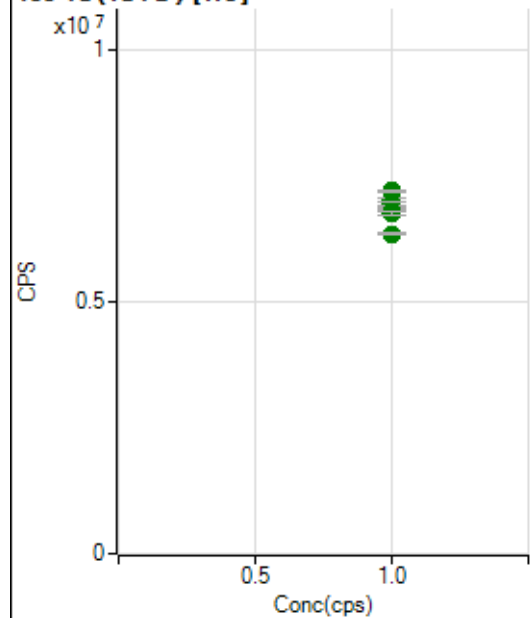
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13812278.19		A	0.6
2	☐	1.000		13650674.31		A	7.6
3	☐	1.000		13861765.10		A	4.5
4	☐	1.000		13279309.84		A	0.5
5	☐	1.000		13261672.22		A	0.7
6	☐	1.000		13329658.89		A	0.5
7	☐	1.000		13117604.72		A	1.5
8	☐	1.000		11494549.43		A	0.6

115 In (ISTD) [He]

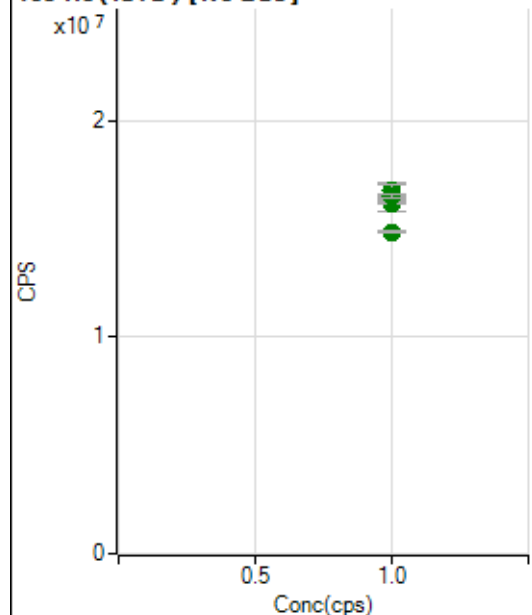
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2239717.79		P	0.7
2	☐	1.000		2280808.95		P	1.5
3	☐	1.000		2318212.12		P	0.3
4	☐	1.000		2182496.28		P	0.6
5	☐	1.000		2190166.05		P	0.6
6	☐	1.000		2122292.94		P	0.6
7	☐	1.000		2084709.25		P	0.8
8	☐	1.000		1978862.99		P	0.2

159 Tb (ISTD) [No Gas]

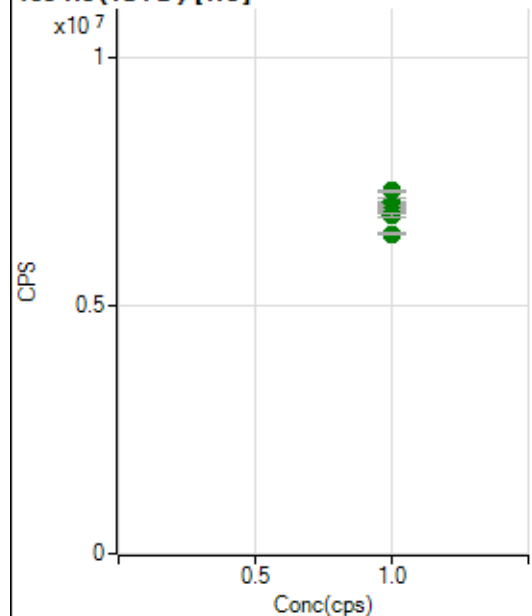
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16977654.89		A	0.8
2	☐	1.000		16826004.20		A	7.8
3	☐	1.000		17297011.55		A	3.9
4	☐	1.000		16777193.36		A	0.3
5	☐	1.000		16721777.25		A	1.2
6	☐	1.000		16788709.33		A	0.6
7	☐	1.000		16955944.19		A	1.8
8	☐	1.000		15287349.49		A	1.1

159 Tb (ISTD) [He]

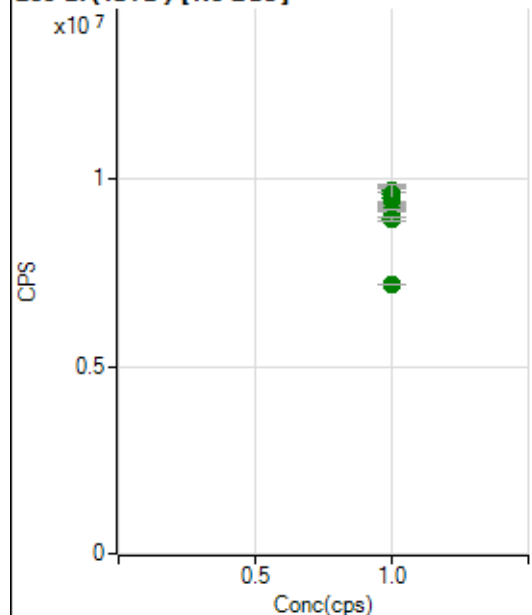
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7026340.87		A	0.9
2	☐	1.000		7037406.08		A	1.0
3	☐	1.000		7205638.71		A	0.8
4	☐	1.000		6883749.62		A	0.1
5	☐	1.000		6944890.80		A	1.2
6	☐	1.000		6808439.69		A	0.8
7	☐	1.000		6760354.55		A	0.8
8	☐	1.000		6354034.07		A	1.0

165 Ho (ISTD) [No Gas]

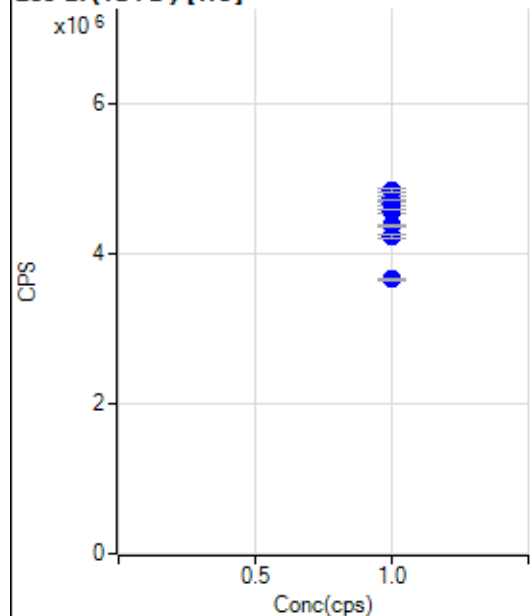
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16438501.84		A	0.4
2	☐	1.000		16426795.45		A	8.1
3	☐	1.000		16746985.03		A	3.4
4	☐	1.000		16243763.51		A	0.8
5	☐	1.000		16179789.48		A	0.8
6	☐	1.000		16513924.20		A	0.9
7	☐	1.000		16502447.67		A	1.1
8	☐	1.000		14858053.11		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7079955.94		A	0.8
2	☐	1.000		7103536.77		A	2.3
3	☐	1.000		7313581.56		A	0.7
4	☐	1.000		6916273.58		A	0.9
5	☐	1.000		6995814.34		A	0.5
6	☐	1.000		6904506.56		A	0.7
7	☐	1.000		6821252.40		A	1.2
8	☐	1.000		6449212.82		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9697435.13		A	1.1
2	☐	1.000		9501416.73		A	7.0
3	☐	1.000		9622907.84		A	4.6
4	☐	1.000		9271138.19		A	2.1
5	☐	1.000		9287874.17		A	0.6
6	☐	1.000		9160263.96		A	0.7
7	☐	1.000		8942927.16		A	1.6
8	☐	1.000		7202288.02		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4658686.88		P	0.7
2	☐	1.000		4739333.71		P	1.4
3	☐	1.000		4831212.08		P	1.0
4	☐	1.000		4558048.78		P	0.9
5	☐	1.000		4582460.11		P	0.2
6	☐	1.000		4369855.18		P	0.7
7	☐	1.000		4219115.53		P	1.0
8	☐	1.000		3653991.30		P	0.4

US EPA Tune Check Sample Report

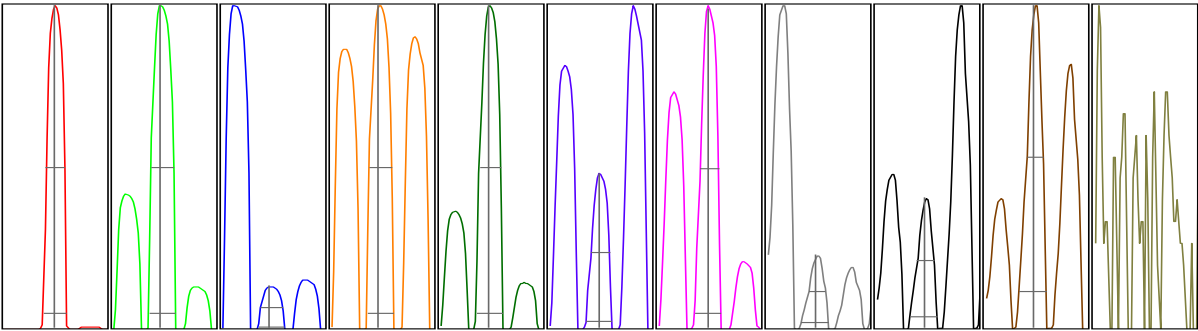
Batch Folder D:\ICP-MS Data\1\DATA\P7070120MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12943	2.76	5.00	
24	193284	3.16	5.00	
25	25030	3.08	5.00	
26	29270	3.23	5.00	
59	100528	3.39	5.00	
113	17031	3.35	5.00	
115	48164	3.91	5.00	
206	19205	3.14	5.00	
207	16390	3.05	5.00	
208	39678	3.50	5.00	
220	0	28.08		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12839	13475	12969	12953	12478
24	191215	201663	194145	194621	184776
25	24470	26103	25166	25291	24122
26	28835	30558	29518	29446	27995
59	98556	104968	101609	101530	95976
113	16705	17881	17121	17094	16355
115	47849	50657	48469	48453	45391
206	18948	20069	19313	19279	18416
207	16186	17014	16517	16565	15670
208	38917	41494	39922	40235	37821
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	23933	9.00	8.9 - 9.1		0.690	0.900	
24	308301	23.90	23.9 - 24.1		0.786	0.900	
25	40956	24.90	24.9 - 25.1		0.778	0.900	
26	47304	25.90	25.9 - 26.1		0.786	0.900	
59	168756	58.95	58.9 - 59.1		0.786	0.900	
113	31677	113.00	112.9 - 113.1		0.740	0.900	
115	89262	115.00	114.9 - 115.1		0.765	0.900	
206	37101	205.95	205.9 - 206.1		0.784	0.900	
207	31339	206.95	206.9 - 207.1		0.784	0.900	
208	77594	207.95	207.9 - 208.1		0.786	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V	Deflect	12.8	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	24356	0.16	
89	68271	0.48	
205	42537	0.50	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	24348	24357	24345	24419	24311
89	68316	67823	68073	68597	68546
205	42753	42244	42437	42730	42523

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V	Deflect	1.8	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:17:18	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.16	0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	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	-0.05	0.00	0.05	0.00	N/A	ppb
Boron	10-1	-0.10	0.18	-0.08	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.24	0.40	-0.16	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.02	-0.03	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Calcium	43-1	0.05	-0.28	0.23	0.00	N/A	ppb
Calcium	44-1	-0.26	0.24	0.02	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	-0.06	0.02	0.04	0.00	N/A	ppb
Iron	57-2	-0.26	0.26	0.00	0.00	N/A	ppb
Iron	54-2	0.01	0.22	-0.23	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:17:18 DataFile Name : 005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.11	0.31	-0.21	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	4.45	-10.65	11.51	1.77	640.57	ppb
Potassium	39-2	0.00	-1.39	1.40	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.16	0.10	0.07	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.23	-0.22	0.00	N/A	ppb
Silicon	28-1	-0.14	0.08	0.06	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	-0.25	-0.11	0.36	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-141.49	-134.86	-60.04	-112.13		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.04	0.06	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:17:18	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.01	0.02	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.27	20.57	20.55	20.80	1.98	ppb
Antimony	121-1	1.79	2.07	2.08	1.98	8.37	ppb
Arsenic	75-2	0.98	1.01	1.00	1.00	1.50	ppb
Barium	135-1	9.31	10.71	10.63	10.21	7.67	ppb
Barium	137-1	9.35	11.09	10.54	10.33	8.62	ppb
Beryllium	9-1	0.91	1.05	1.07	1.01	8.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	11-1	22.59	26.07	25.90	24.85	7.89	ppb
Boron	10-1	23.00	27.04	26.56	25.53	8.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.11	0.85	1.39	1.12	24.26	ppb
Cadmium	108-1	0.82	1.02	0.88	0.91	11.41	ppb
Cadmium	111-1	0.88	1.06	1.06	1.00	10.28	ppb
Calcium	43-1	472.45	542.51	557.95	524.31	8.69	ppb
Calcium	44-1	469.37	545.40	554.16	522.98	8.92	ppb
Chromium	52-2	2.01	2.02	1.94	1.99	2.19	ppb
Cobalt	59-2	1.04	1.06	1.00	1.03	3.03	ppb
Copper	63-2	2.30	2.31	2.26	2.29	1.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	54.63	55.26	53.72	54.54	1.41	ppb
Iron	57-2	51.69	55.71	54.10	53.84	3.76	ppb
Iron	54-2	56.98	58.18	55.44	56.87	2.41	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.09	1.02	1.03	5.53	ppb
Lead	207-1	0.91	1.02	1.01	0.98	6.16	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.94	1.05	1.00	1.00	5.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	539.66	544.43	531.74	538.61	1.19	ppb
Manganese	55-2	1.00	1.02	1.04	1.02	2.00	ppb
Molybdenum	94-1	4.61	5.19	4.85	4.88	5.97	ppb
Molybdenum	95-1	4.61	5.54	5.37	5.17	9.61	ppb
Molybdenum	96-1	4.70	5.46	5.39	5.18	8.10	ppb
Molybdenum	97-1	4.71	5.49	5.16	5.12	7.68	ppb
Molybdenum	98-1	4.69	5.54	5.18	5.14	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.17	1.14	1.11	7.17	ppb
Phosphorus	31-2	-0.79	-6.04	1.53	-1.77		ppb
Potassium	39-2	507.12	515.71	493.98	505.61	2.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	4.54	5.25	5.11	4.97	7.56	ppb
Selenium	77-2	5.18	5.78	5.88	5.61	6.74	ppb
Selenium	78-2	5.79	4.61	5.22	5.21	11.39	ppb
Silicon	28-1	5.76	10.06	10.91	8.91	30.98	ppb
Silver	107-1	0.98	1.14	1.12	1.08	7.84	ppb
Silver	109-1	0.97	1.13	1.11	1.07	8.28	ppb
Sodium	23-2	531.21	540.38	524.20	531.93	1.52	ppb
Strontium	86-1	0.96	1.15	1.03	1.05	9.08	ppb
Strontium	88-1	0.95	1.12	1.08	1.05	8.27	ppb
Sulfur	34-1	-464.72	371.16	429.95	112.13	446.30	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.90	1.00	1.00	0.97	5.76	ppb
Thallium	205-1	0.91	1.02	1.01	0.98	6.13	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	4.59	5.50	5.30	5.13	9.30	ppb
Titanium	47-1	4.44	5.23	5.32	5.00	9.64	ppb
Uranium	238-1	0.81	0.96	0.90	0.89	8.45	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.03	5.02	4.91	4.99	1.29	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.68	2.69	2.38	2.58	6.89	ppb
Zirconium	91-1	0.84	1.01	0.96	0.94	9.27	ppb
Zirconium	90-1	0.85	0.96	0.92	0.91	5.96	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:30:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.40	987.35	968.79	979.51	0.98	ppb
Antimony	121-1	49.30	53.26	50.70	51.09	3.93	ppb
Arsenic	75-2	50.45	50.36	50.07	50.29	0.39	ppb
Barium	135-1	250.97	271.46	256.55	259.66	4.08	ppb
Barium	137-1	253.29	272.33	258.97	261.53	3.74	ppb
Beryllium	9-1	51.28	53.64	51.76	52.23	2.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	11-1	50.86	54.21	52.25	52.44	3.20	ppb
Boron	10-1	50.08	52.05	52.83	51.65	2.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	48.30	54.13	51.31	51.25	5.69	ppb
Cadmium	108-1	49.22	52.05	50.30	50.52	2.83	ppb
Cadmium	111-1	49.84	54.19	51.47	51.83	4.24	ppb
Calcium	43-1	5349.34	5732.80	5431.82	5504.65	3.67	ppb
Calcium	44-1	5267.19	5614.22	5258.81	5380.07	3.77	ppb
Chromium	52-2	51.56	51.34	50.40	51.10	1.21	ppb
Cobalt	59-2	53.72	53.40	52.26	53.13	1.45	ppb
Copper	63-2	528.99	528.80	521.99	526.59	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2857.37	2822.64	2782.63	2820.88	1.33	ppb
Iron	57-2	2874.68	2855.87	2823.97	2851.51	0.90	ppb
Iron	54-2	2932.67	2942.60	2861.69	2912.32	1.52	ppb
Krypton	83-1						cps
Lead	206-1	244.37	271.95	249.29	255.20	5.76	ppb
Lead	207-1	243.58	268.92	247.46	253.32	5.39	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:30:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	242.83	265.84	245.72	251.46	4.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	5656.17	5675.08	5593.31	5641.52	0.76	ppb
Manganese	55-2	521.76	517.41	510.59	516.59	1.09	ppb
Molybdenum	94-1	244.66	264.34	247.88	252.30	4.18	ppb
Molybdenum	95-1	248.27	268.63	250.11	255.67	4.40	ppb
Molybdenum	96-1	249.34	269.72	252.80	257.29	4.24	ppb
Molybdenum	97-1	247.69	268.19	249.48	255.12	4.45	ppb
Molybdenum	98-1	249.14	267.83	248.74	255.24	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.36	54.22	54.11	54.23	0.23	ppb
Phosphorus	31-2	1009.53	959.25	951.97	973.58	3.22	ppb
Potassium	39-2	2648.23	2637.91	2612.86	2633.00	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	50.34	53.69	49.48	51.17	4.34	ppb
Selenium	77-2	46.94	52.21	47.24	48.80	6.07	ppb
Selenium	78-2	51.38	49.42	46.44	49.08	5.07	ppb
Silicon	28-1	53.15	59.82	56.65	56.54	5.91	ppb
Silver	107-1	51.56	56.03	53.13	53.57	4.24	ppb
Silver	109-1	52.42	56.67	53.42	54.17	4.11	ppb
Sodium	23-2	5534.03	5544.16	5485.56	5521.25	0.57	ppb
Strontium	86-1	49.60	53.89	50.79	51.43	4.30	ppb
Strontium	88-1	50.18	54.90	51.33	52.13	4.72	ppb
Sulfur	34-1	761.51	1088.82	762.77	871.03	21.65	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	48.08	53.08	48.64	49.93	5.49	ppb
Thallium	205-1	48.00	53.83	48.96	50.26	6.22	ppb
Thorium	232-1	44.11	48.07	44.48	45.56	4.80	ppb
Tin	118-1	50.00	54.45	51.56	52.01	4.34	ppb
Titanium	47-1	250.23	266.49	255.57	257.43	3.22	ppb
Uranium	238-1	44.13	48.89	44.63	45.88	5.71	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:30:05	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	50.95	50.74	50.20	50.63	0.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	498.48	493.88	491.23	494.53	0.74	ppb
Zirconium	91-1	48.30	52.14	49.05	49.83	4.08	ppb
Zirconium	90-1	48.73	52.69	49.36	50.26	4.23	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:34:39 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2474.16	2472.72	2451.75	2466.21	0.51	ppb
Antimony	121-1	128.27	126.40	126.56	127.08	0.81	ppb
Arsenic	75-2	128.32	126.68	125.16	126.72	1.25	ppb
Barium	135-1	642.80	634.21	633.33	636.78	0.82	ppb
Barium	137-1	643.28	640.40	638.92	640.87	0.35	ppb
Beryllium	9-1	128.85	130.24	129.72	129.61	0.54	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	11-1	128.43	128.38	129.48	128.77	0.48	ppb
Boron	10-1	124.01	127.78	128.74	126.84	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	129.29	124.46	126.69	126.81	1.90	ppb
Cadmium	108-1	128.95	124.23	125.55	126.24	1.93	ppb
Cadmium	111-1	128.53	128.98	127.95	128.49	0.40	ppb
Calcium	43-1	13785.52	13571.49	13470.68	13609.23	1.18	ppb
Calcium	44-1	13355.05	13227.68	13166.46	13249.73	0.73	ppb
Chromium	52-2	127.11	127.71	128.32	127.72	0.47	ppb
Cobalt	59-2	130.53	131.55	131.92	131.33	0.55	ppb
Copper	63-2	1287.19	1299.68	1300.35	1295.74	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				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	6941.07	7084.64	7113.79	7046.50	1.31	ppb
Iron	57-2	7088.83	7098.66	7187.84	7125.11	0.77	ppb
Iron	54-2	7200.62	7290.19	7346.93	7279.24	1.01	ppb
Krypton	83-1						cps
Lead	206-1	635.87	632.80	613.41	627.36	1.94	ppb
Lead	207-1	635.96	636.70	617.22	629.96	1.75	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:34:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	633.16	633.69	618.41	628.42	1.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	13854.92	13917.66	13750.74	13841.11	0.61	ppb
Manganese	55-2	1267.78	1273.63	1290.23	1277.21	0.91	ppb
Molybdenum	94-1	630.92	626.33	624.49	627.25	0.53	ppb
Molybdenum	95-1	635.16	625.17	621.55	627.29	1.12	ppb
Molybdenum	96-1	634.51	629.24	620.68	628.14	1.11	ppb
Molybdenum	97-1	632.19	633.30	619.71	628.40	1.20	ppb
Molybdenum	98-1	635.69	625.41	625.94	629.01	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.74	135.18	135.16	134.69	0.61	ppb
Phosphorus	31-2	2570.42	2576.43	2507.36	2551.41	1.50	ppb
Potassium	39-2	6613.72	6666.33	6604.52	6628.19	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	127.13	125.20	126.69	126.34	0.80	ppb
Selenium	77-2	144.55	128.09	132.42	135.02	6.32	ppb
Selenium	78-2	128.12	126.66	124.24	126.34	1.55	ppb
Silicon	28-1	142.52	143.66	141.66	142.61	0.70	ppb
Silver	107-1	132.79	131.03	131.96	131.93	0.67	ppb
Silver	109-1	131.58	131.52	131.46	131.52	0.04	ppb
Sodium	23-2	13524.75	13637.75	13495.68	13552.73	0.55	ppb
Strontium	86-1	128.89	128.85	128.34	128.69	0.24	ppb
Strontium	88-1	128.51	128.63	128.69	128.61	0.07	ppb
Sulfur	34-1	2651.77	2483.67	2386.41	2507.29	5.35	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	126.68	126.09	122.39	125.05	1.86	ppb
Thallium	205-1	125.90	127.20	122.03	125.04	2.15	ppb
Thorium	232-1	121.90	120.48	117.02	119.80	2.10	ppb
Tin	118-1	129.13	128.03	128.36	128.50	0.44	ppb
Titanium	47-1	644.23	640.18	628.32	637.58	1.30	ppb
Uranium	238-1	122.13	123.23	119.07	121.48	1.78	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:34:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.31	127.57	126.35	126.74	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1242.85	1240.14	1242.65	1241.88	0.12	ppb
Zirconium	91-1	127.51	126.01	126.07	126.53	0.67	ppb
Zirconium	90-1	127.85	125.76	125.77	126.46	0.95	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4848.47	4879.75	4799.34	4842.52	0.84	ppb
Antimony	121-1	251.24	256.66	252.94	253.61	1.09	ppb
Arsenic	75-2	247.65	248.01	248.57	248.08	0.19	ppb
Barium	135-1	1273.42	1299.33	1260.52	1277.76	1.55	ppb
Barium	137-1	1265.90	1303.73	1276.58	1282.07	1.52	ppb
Beryllium	9-1	254.48	259.34	255.03	256.28	1.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	11-1	247.44	259.44	257.09	254.66	2.50	ppb
Boron	10-1	250.73	253.52	260.45	254.90	1.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	251.72	255.84	254.84	254.13	0.85	ppb
Cadmium	108-1	250.40	255.77	248.88	251.69	1.44	ppb
Cadmium	111-1	251.79	258.63	255.38	255.27	1.34	ppb
Calcium	43-1	26452.24	27151.80	27053.44	26885.83	1.41	ppb
Calcium	44-1	25906.69	26659.20	26438.49	26334.79	1.47	ppb
Chromium	52-2	253.43	253.11	252.60	253.05	0.17	ppb
Cobalt	59-2	260.05	260.03	257.03	259.04	0.67	ppb
Copper	63-2	2556.75	2512.55	2511.80	2527.03	1.02	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				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	14203.59	14067.69	13947.50	14072.93	0.91	ppb
Iron	57-2	14157.06	14143.35	13955.29	14085.23	0.80	ppb
Iron	54-2	14384.34	14378.21	14278.60	14347.05	0.41	ppb
Krypton	83-1						cps
Lead	206-1	1256.71	1267.98	1255.60	1260.10	0.54	ppb
Lead	207-1	1257.46	1274.46	1262.07	1264.66	0.70	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1259.62	1268.49	1255.58	1261.23	0.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	27442.00	27592.23	27002.22	27345.48	1.12	ppb
Manganese	55-2	2556.30	2536.40	2533.61	2542.10	0.49	ppb
Molybdenum	94-1	1252.69	1274.35	1247.55	1258.20	1.13	ppb
Molybdenum	95-1	1257.01	1262.06	1247.37	1255.48	0.59	ppb
Molybdenum	96-1	1263.37	1272.61	1258.40	1264.79	0.57	ppb
Molybdenum	97-1	1271.94	1276.80	1253.90	1267.55	0.95	ppb
Molybdenum	98-1	1248.76	1267.16	1250.11	1255.34	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.05	265.40	262.10	264.18	0.69	ppb
Phosphorus	31-2	5080.34	4968.00	4899.24	4982.53	1.83	ppb
Potassium	39-2	12912.11	12941.43	12842.35	12898.63	0.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	251.90	259.30	254.17	255.12	1.49	ppb
Selenium	77-2	241.69	236.65	249.33	242.56	2.63	ppb
Selenium	78-2	240.16	239.77	242.65	240.86	0.65	ppb
Silicon	28-1	249.66	259.86	260.19	256.57	2.33	ppb
Silver	107-1	256.75	260.93	260.23	259.30	0.86	ppb
Silver	109-1	259.84	265.16	260.61	261.87	1.10	ppb
Sodium	23-2	26951.86	26910.10	26467.32	26776.42	1.00	ppb
Strontium	86-1	253.66	258.05	254.06	255.26	0.95	ppb
Strontium	88-1	251.40	256.44	254.82	254.22	1.01	ppb
Sulfur	34-1	4794.68	5076.92	4954.47	4942.02	2.86	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	245.83	246.40	245.64	245.96	0.16	ppb
Thallium	205-1	248.18	251.62	247.75	249.18	0.85	ppb
Thorium	232-1	244.50	247.71	247.51	246.58	0.73	ppb
Tin	118-1	251.19	256.68	253.74	253.87	1.08	ppb
Titanium	47-1	1250.92	1268.59	1248.05	1255.85	0.89	ppb
Uranium	238-1	243.46	246.33	246.34	245.38	0.68	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	253.38	252.18	251.19	252.25	0.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	2423.91	2422.43	2402.72	2416.35	0.49	ppb
Zirconium	91-1	246.39	252.19	250.59	249.73	1.20	ppb
Zirconium	90-1	249.73	254.33	254.06	252.71	1.02	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:42:06	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9640.07	9698.89	9740.98	9693.32	0.52	ppb
Antimony	121-1	503.45	501.39	495.30	500.05	0.85	ppb
Arsenic	75-2	502.74	498.91	499.43	500.36	0.41	ppb
Barium	135-1	2511.58	2501.44	2465.14	2492.72	0.98	ppb
Barium	137-1	2520.27	2504.67	2486.25	2503.73	0.68	ppb
Beryllium	9-1	504.76	500.30	503.70	502.92	0.46	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	504.08	504.65	505.06	504.60	0.10	ppb
Boron	10-1	502.84	502.68	508.86	504.79	0.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	493.38	487.84	492.16	491.13	0.59	ppb
Cadmium	108-1	484.98	485.95	492.02	487.65	0.78	ppb
Cadmium	111-1	497.12	494.20	489.88	493.73	0.74	ppb
Calcium	43-1	52814.87	52523.52	52413.07	52583.82	0.39	ppb
Calcium	44-1	52204.78	51163.97	51879.98	51749.58	1.03	ppb
Chromium	52-2	502.73	504.76	504.84	504.11	0.24	ppb
Cobalt	59-2	504.16	510.92	508.83	507.97	0.68	ppb
Copper	63-2	4952.62	4994.77	4990.41	4979.27	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	27712.97	27997.90	28166.83	27959.23	0.82	ppb
Iron	57-2	27816.37	27965.45	27874.87	27885.56	0.27	ppb
Iron	54-2	28438.11	28659.09	28369.06	28488.75	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2501.08	2476.03	2476.75	2484.62	0.57	ppb
Lead	207-1	2502.48	2471.72	2498.14	2490.78	0.67	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:42:06	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2487.40	2463.31	2482.08	2477.60	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	53782.41	54325.31	53804.41	53970.71	0.57	ppb
Manganese	55-2	5007.77	5047.42	5045.64	5033.61	0.44	ppb
Molybdenum	94-1	2494.51	2494.52	2457.47	2482.17	0.86	ppb
Molybdenum	95-1	2509.10	2484.62	2453.23	2482.31	1.13	ppb
Molybdenum	96-1	2491.33	2468.64	2487.58	2482.52	0.49	ppb
Molybdenum	97-1	2484.90	2468.77	2472.48	2475.38	0.34	ppb
Molybdenum	98-1	2462.68	2467.02	2466.72	2465.47	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.03	522.83	518.24	520.03	0.47	ppb
Phosphorus	31-2	10091.82	10200.49	10042.20	10111.50	0.80	ppb
Potassium	39-2	26012.35	26271.55	25973.19	26085.69	0.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	501.79	496.84	500.51	499.71	0.51	ppb
Selenium	77-2	502.40	494.29	494.42	497.03	0.93	ppb
Selenium	78-2	497.87	496.44	488.50	494.27	1.02	ppb
Silicon	28-1	511.47	511.41	515.40	512.76	0.45	ppb
Silver	107-1	497.72	495.61	495.56	496.30	0.25	ppb
Silver	109-1	500.74	502.28	500.65	501.22	0.18	ppb
Sodium	23-2	53555.35	53309.37	53274.47	53379.73	0.29	ppb
Strontium	86-1	499.97	496.57	497.83	498.12	0.34	ppb
Strontium	88-1	504.10	500.87	496.13	500.37	0.80	ppb
Sulfur	34-1	10049.57	9949.71	9767.06	9922.12	1.44	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	498.50	490.05	497.01	495.19	0.91	ppb
Thallium	205-1	497.08	488.67	490.92	492.22	0.88	ppb
Thorium	232-1	484.16	484.79	486.71	485.22	0.27	ppb
Tin	118-1	503.86	503.83	497.78	501.83	0.70	ppb
Titanium	47-1	2523.49	2496.69	2478.14	2499.44	0.91	ppb
Uranium	238-1	485.32	488.88	491.52	488.58	0.64	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:42:06	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.68	507.94	506.56	505.72	0.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4752.90	4756.46	4750.83	4753.40	0.06	ppb
Zirconium	91-1	491.28	491.67	487.01	489.99	0.53	ppb
Zirconium	90-1	495.31	498.77	491.45	495.18	0.74	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:45:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19158.53	18694.26	18943.26	18932.02	1.23	ppb
Antimony	121-1	974.07	1008.18	1014.02	998.76	2.16	ppb
Arsenic	75-2	1014.72	994.92	990.57	1000.07	1.29	ppb
Barium	135-1	4872.86	5091.50	5019.87	4994.75	2.23	ppb
Barium	137-1	4837.03	5103.11	5022.52	4987.56	2.74	ppb
Beryllium	9-1	983.77	1016.43	988.65	996.28	1.77	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	11-1	970.48	1020.86	996.50	995.95	2.53	ppb
Boron	10-1	981.25	1007.69	999.22	996.05	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	986.99	1016.50	1005.85	1003.11	1.49	ppb
Cadmium	108-1	982.56	1018.36	1015.79	1005.57	1.99	ppb
Cadmium	111-1	982.68	1009.08	1012.11	1001.29	1.62	ppb
Calcium	43-1	103121.78	105315.41	104518.17	104318.45	1.06	ppb
Calcium	44-1	102424.58	104470.47	103050.21	103315.09	1.01	ppb
Chromium	52-2	1015.10	983.41	991.86	996.79	1.65	ppb
Cobalt	59-2	1000.97	983.25	994.20	992.81	0.90	ppb
Copper	63-2	10118.29	9931.50	9939.89	9996.56	1.06	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				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	55755.01	54463.64	54889.01	55035.89	1.20	ppb
Iron	57-2	55127.37	53775.36	54187.83	54363.52	1.27	ppb
Iron	54-2	56711.79	54804.74	55706.40	55740.98	1.71	ppb
Krypton	83-1						cps
Lead	206-1	4933.49	5098.04	4982.30	5004.61	1.69	ppb
Lead	207-1	4900.70	5130.09	4969.68	5000.16	2.35	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:45:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4928.76	5126.68	4968.25	5007.89	2.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	107372.18	106290.44	106350.92	106671.18	0.57	ppb
Manganese	55-2	10118.49	9829.43	9957.39	9968.44	1.45	ppb
Molybdenum	94-1	4948.69	5060.51	5010.22	5006.47	1.12	ppb
Molybdenum	95-1	4947.67	5064.22	5008.81	5006.90	1.16	ppb
Molybdenum	96-1	4939.89	5098.40	4974.56	5004.28	1.67	ppb
Molybdenum	97-1	4947.55	5084.82	4989.35	5007.24	1.41	ppb
Molybdenum	98-1	4957.43	5096.67	4991.39	5015.16	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.50	978.27	983.27	985.01	0.79	ppb
Phosphorus	31-2	20103.55	19860.48	19866.51	19943.51	0.70	ppb
Potassium	39-2	51717.68	51206.55	51506.22	51476.82	0.50	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	987.84	1008.99	999.08	998.64	1.06	ppb
Selenium	77-2	1039.07	1000.08	967.29	1002.15	3.59	ppb
Selenium	78-2	1023.54	996.14	995.40	1005.03	1.60	ppb
Silicon	28-1	968.16	1003.69	996.53	989.46	1.90	ppb
Silver	107-1	978.88	1014.49	1002.07	998.48	1.81	ppb
Silver	109-1	966.63	1012.64	1006.92	995.40	2.52	ppb
Sodium	23-2	106614.86	105308.33	105769.21	105897.47	0.63	ppb
Strontium	86-1	980.15	1013.97	1003.15	999.09	1.73	ppb
Strontium	88-1	976.26	1013.93	1004.42	998.20	1.96	ppb
Sulfur	34-1	19672.26	20406.78	20097.88	20058.97	1.84	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	995.66	1018.64	995.94	1003.41	1.31	ppb
Thallium	205-1	997.67	1020.18	994.37	1004.07	1.40	ppb
Thorium	232-1	996.79	1024.64	1005.93	1009.12	1.41	ppb
Tin	118-1	980.67	1002.91	1009.16	997.58	1.50	ppb
Titanium	47-1	4936.34	5068.27	4986.01	4996.87	1.33	ppb
Uranium	238-1	985.86	1030.11	1006.58	1007.51	2.20	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:45:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1003.87	990.24	994.87	996.33	0.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10235.13	10079.99	10121.38	10145.50	0.79	ppb
Zirconium	91-1	990.74	1018.72	1005.22	1004.89	1.39	ppb
Zirconium	90-1	983.01	1012.30	1009.30	1001.54	1.61	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:49:11	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99633.13	99911.72	101214.71	100253.19	0.84	ppb
Antimony	121-1	0.95	1.03	1.21	1.07	12.46	ppb
Arsenic	75-2	0.39	0.40	0.49	0.43	13.33	ppb
Barium	135-1	8.65	9.18	8.83	8.88	3.02	ppb
Barium	137-1	9.06	9.25	9.25	9.19	1.22	ppb
Beryllium	9-1	0.21	0.20	0.15	0.19	16.73	ppb
Bismuth	209-1				74		%
Bismuth	209-2				78		%
Boron	11-1	34.33	32.08	30.46	32.29	6.03	ppb
Boron	10-1	34.14	31.62	29.65	31.80	7.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.04	1.04	1.56	0.85	95.48	ppb
Cadmium	108-1	0.97	1.26	0.94	1.06	16.54	ppb
Cadmium	111-1	0.34	0.43	0.46	0.41	15.61	ppb
Calcium	43-1	501324.93	499733.09	495194.48	498750.83	0.64	ppb
Calcium	44-1	503187.45	499459.46	494571.24	499072.72	0.87	ppb
Chromium	52-2	1.36	1.61	1.32	1.43	11.11	ppb
Cobalt	59-2	1.51	1.47	1.48	1.49	1.58	ppb
Copper	63-2	1.46	1.43	1.49	1.46	2.11	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				90		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				88		%
Iron	56-2	244887.74	251030.74	249866.92	248595.13	1.31	ppb
Iron	57-2	245901.82	248651.03	251649.40	248734.08	1.16	ppb
Iron	54-2	246429.70	246936.85	251775.62	248380.72	1.19	ppb
Krypton	83-1						cps
Lead	206-1	1.36	1.37	1.32	1.35	2.02	ppb
Lead	207-1	1.34	1.30	1.26	1.30	2.97	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:49:11	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.35	1.33	1.26	1.31	3.56	ppb
Lithium	6-1				79		%
Magnesium	24-2	493509.88	497927.13	502897.30	498111.44	0.94	ppb
Manganese	55-2	5.94	5.79	5.75	5.82	1.72	ppb
Molybdenum	94-1	2.05	1.99	1.96	2.00	2.24	ppb
Molybdenum	95-1	1.98	2.03	1.91	1.97	2.87	ppb
Molybdenum	96-1	4.15	3.96	3.96	4.03	2.75	ppb
Molybdenum	97-1	2.12	1.93	2.02	2.02	4.56	ppb
Molybdenum	98-1	1.98	1.87	1.84	1.89	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.35	1.37	1.35	0.88	ppb
Phosphorus	31-2	8.23	2.41	13.07	7.90	67.55	ppb
Potassium	39-2	247850.16	248857.35	251988.52	249565.34	0.86	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				96		%
Selenium	82-1	0.92	0.85	0.59	0.79	21.86	ppb
Selenium	77-2	0.30	0.00	0.59	0.29	99.97	ppb
Selenium	78-2	0.05	0.29	0.57	0.30	86.63	ppb
Silicon	28-1	51.58	52.69	50.34	51.54	2.28	ppb
Silver	107-1	0.28	0.29	0.27	0.28	4.74	ppb
Silver	109-1	0.27	0.27	0.29	0.28	3.77	ppb
Sodium	23-2	496140.00	497976.12	500970.33	498362.15	0.49	ppb
Strontium	86-1	5.19	5.56	5.51	5.42	3.75	ppb
Strontium	88-1	5.46	5.53	5.53	5.51	0.74	ppb
Sulfur	34-1	-541.60	-506.54	-498.18	-515.44		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.16	0.16	0.12	0.15	14.75	ppb
Thallium	205-1	0.17	0.13	0.15	0.15	11.67	ppb
Thorium	232-1	0.41	0.39	0.38	0.39	4.13	ppb
Tin	118-1	0.44	0.42	0.46	0.44	4.32	ppb
Titanium	47-1	1.50	1.34	1.42	1.42	5.58	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	5.73	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:49:11	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.16	0.17	0.17	0.17	3.00	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%
Zinc	66-2	6.15	6.08	6.08	6.10	0.73	ppb
Zirconium	91-1	0.29	0.34	0.36	0.33	11.24	ppb
Zirconium	90-1	0.32	0.34	0.37	0.34	7.35	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:13:18	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.57	480.01	480.37	479.32	0.32	ppb
Antimony	121-1	191.34	186.64	187.29	188.42	1.35	ppb
Arsenic	75-2	196.57	193.70	196.54	195.60	0.84	ppb
Barium	135-1	100.79	98.77	97.99	99.18	1.46	ppb
Barium	137-1	101.44	99.77	99.58	100.26	1.02	ppb
Beryllium	9-1	98.51	95.21	96.13	96.62	1.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	551.18	535.62	541.93	542.91	1.44	ppb
Boron	10-1	552.68	532.30	544.86	543.28	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	196.22	190.98	187.09	191.43	2.39	ppb
Cadmium	108-1	168.38	167.50	167.30	167.73	0.34	ppb
Cadmium	111-1	106.53	105.01	105.33	105.62	0.76	ppb
Calcium	43-1	2347.97	2334.77	2331.15	2337.97	0.38	ppb
Calcium	44-1	2183.76	2193.73	2171.55	2183.01	0.51	ppb
Chromium	52-2	98.25	97.55	98.05	97.95	0.37	ppb
Cobalt	59-2	102.94	101.54	102.07	102.18	0.69	ppb
Copper	63-2	104.93	103.86	102.86	103.89	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2156.47	2119.45	2140.29	2138.74	0.87	ppb
Iron	57-2	2141.82	2125.89	2142.45	2136.72	0.44	ppb
Iron	54-2	2233.11	2239.50	2226.06	2232.89	0.30	ppb
Krypton	83-1						cps
Lead	206-1	217.38	215.71	218.10	217.06	0.56	ppb
Lead	207-1	203.56	204.12	202.11	203.26	0.51	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:13:18	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	208.80	210.77	207.94	209.17	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	1254.53	1241.21	1240.39	1245.38	0.64	ppb
Manganese	55-2	106.14	105.08	106.02	105.74	0.55	ppb
Molybdenum	94-1	2402.94	2400.27	2394.41	2399.21	0.18	ppb
Molybdenum	95-1	2427.82	2430.76	2423.84	2427.47	0.14	ppb
Molybdenum	96-1	2472.80	2454.59	2460.92	2462.77	0.38	ppb
Molybdenum	97-1	2463.44	2447.63	2444.60	2451.89	0.41	ppb
Molybdenum	98-1	2460.71	2423.92	2434.72	2439.78	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.84	104.74	103.96	104.85	0.90	ppb
Phosphorus	31-2	5.54	0.69	5.31	3.85	71.08	ppb
Potassium	39-2	1966.72	1964.25	1973.73	1968.23	0.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	194.99	193.35	193.09	193.81	0.53	ppb
Selenium	77-2	187.07	184.76	199.97	190.60	4.30	ppb
Selenium	78-2	188.11	195.88	196.02	193.34	2.34	ppb
Silicon	28-1	368.53	364.18	364.45	365.72	0.67	ppb
Silver	107-1	50.77	50.17	49.90	50.28	0.88	ppb
Silver	109-1	50.20	49.83	50.08	50.04	0.38	ppb
Sodium	23-2	2090.05	2075.49	2071.36	2078.96	0.47	ppb
Strontium	86-1	492.92	491.63	491.18	491.91	0.18	ppb
Strontium	88-1	501.40	495.57	498.64	498.54	0.59	ppb
Sulfur	34-1	-374.82	-492.57	-566.29	-477.89		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	206.39	207.92	204.11	206.14	0.93	ppb
Thallium	205-1	211.81	211.81	208.37	210.66	0.94	ppb
Thorium	232-1	5.62	5.56	5.51	5.56	1.05	ppb
Tin	118-1	502.35	494.18	494.73	497.09	0.92	ppb
Titanium	47-1	2467.34	2490.05	2472.44	2476.61	0.48	ppb
Uranium	238-1	508.58	513.35	508.90	510.28	0.52	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:13:18	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	94.88	95.05	95.86	95.26	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	195.26	193.40	192.28	193.65	0.78	ppb
Zirconium	91-1	463.81	462.11	462.20	462.71	0.21	ppb
Zirconium	90-1	476.29	474.16	469.45	473.30	0.74	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.90	21.15	21.44	21.16	1.28	ppb
Antimony	121-1	2.06	2.15	2.04	2.09	2.87	ppb
Arsenic	75-2	1.07	1.04	0.86	0.99	11.12	ppb
Barium	135-1	9.95	11.04	9.87	10.29	6.33	ppb
Barium	137-1	10.26	10.74	10.24	10.41	2.74	ppb
Beryllium	9-1	1.02	1.04	1.00	1.02	1.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	26.10	28.63	26.69	27.14	4.88	ppb
Boron	10-1	25.76	29.02	27.14	27.31	5.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.36	0.36	0.84	0.52	53.71	ppb
Cadmium	108-1	0.75	0.96	0.85	0.85	12.53	ppb
Cadmium	111-1	0.85	0.91	0.93	0.90	4.26	ppb
Calcium	43-1	502.57	535.29	517.32	518.39	3.16	ppb
Calcium	44-1	502.02	545.41	512.68	520.04	4.35	ppb
Chromium	52-2	1.98	2.01	2.01	2.00	0.68	ppb
Cobalt	59-2	1.06	1.05	1.05	1.05	0.37	ppb
Copper	63-2	2.29	2.30	2.25	2.28	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	54.93	55.36	55.91	55.40	0.89	ppb
Iron	57-2	55.54	56.38	56.03	55.98	0.75	ppb
Iron	54-2	56.22	55.83	56.97	56.34	1.03	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.06	1.05	1.04	2.74	ppb
Lead	207-1	1.03	1.07	1.00	1.03	3.45	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.02	1.08	1.02	1.04	3.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	541.92	539.20	542.98	541.37	0.36	ppb
Manganese	55-2	1.05	1.05	1.02	1.04	1.61	ppb
Molybdenum	94-1	4.99	5.44	5.13	5.18	4.46	ppb
Molybdenum	95-1	4.89	5.39	5.12	5.14	4.86	ppb
Molybdenum	96-1	5.07	5.26	5.23	5.19	1.89	ppb
Molybdenum	97-1	4.97	5.40	5.16	5.18	4.19	ppb
Molybdenum	98-1	5.05	5.26	5.19	5.17	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.16	1.11	1.14	2.24	ppb
Phosphorus	31-2	1.29	2.05	-7.86	-1.51		ppb
Potassium	39-2	508.15	509.11	507.12	508.12	0.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	4.71	5.70	5.11	5.17	9.64	ppb
Selenium	77-2	4.15	4.66	5.80	4.87	17.41	ppb
Selenium	78-2	5.58	4.76	5.22	5.18	7.89	ppb
Silicon	28-1	7.53	9.99	8.02	8.51	15.25	ppb
Silver	107-1	1.05	1.11	1.01	1.06	4.75	ppb
Silver	109-1	1.06	1.14	1.09	1.09	3.65	ppb
Sodium	23-2	545.21	544.44	543.93	544.53	0.12	ppb
Strontium	86-1	0.97	1.06	0.99	1.01	4.54	ppb
Strontium	88-1	1.02	1.07	1.07	1.05	2.72	ppb
Sulfur	34-1	-282.98	163.80	-136.45	-85.21		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1.02	1.03	0.96	1.00	4.05	ppb
Thallium	205-1	0.99	1.01	0.95	0.98	3.30	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	14.61	ppb
Tin	118-1	5.04	5.47	5.04	5.18	4.85	ppb
Titanium	47-1	4.77	5.29	5.09	5.05	5.20	ppb
Uranium	238-1	0.87	0.92	0.85	0.88	3.85	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.92	5.07	4.99	4.99	1.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	2.03	2.04	2.06	2.04	0.64	ppb
Zirconium	91-1	0.94	1.08	1.02	1.01	6.82	ppb
Zirconium	90-1	0.98	1.08	1.04	1.03	5.05	ppb

LB Number : LB109859 Operator : SARABIJITJASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:34:03 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.52	-0.67	-0.64		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	36.92	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	72.46	ppb
Barium	135-1	0.01	0.01	0.03	0.02	71.86	ppb
Barium	137-1	0.02	0.01	0.01	0.01	16.76	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	39.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	3.20	3.24	2.87	3.10	6.60	ppb
Boron	10-1	2.99	2.93	3.17	3.03	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.01	-0.09	-0.80	-0.29		ppb
Cadmium	108-1	-0.06	-0.03	-0.07	-0.05		ppb
Cadmium	111-1	0.01	0.00	-0.06	-0.02		ppb
Calcium	43-1	-2.76	-1.24	-2.74	-2.25		ppb
Calcium	44-1	-2.13	-2.81	-2.61	-2.52		ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	199.47	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	20.55	ppb
Copper	63-2	0.05	0.03	0.03	0.03	33.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-1.78	-1.67	-1.74	-1.73		ppb
Iron	57-2	-1.54	-1.29	-1.47	-1.44		ppb
Iron	54-2	-2.00	-2.21	-1.85	-2.02		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	23.78	ppb
Lead	207-1	0.04	0.03	0.04	0.03	6.93	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:34:03	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.04	0.04	0.03	0.04	5.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	-4.75	-4.58	-4.58	-4.64		ppb
Manganese	55-2	0.01	0.00	0.02	0.01	97.11	ppb
Molybdenum	94-1	0.06	0.07	0.12	0.08	36.82	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	5.62	ppb
Molybdenum	96-1	0.07	0.07	0.05	0.06	17.95	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	14.10	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.08	0.07	0.07	15.74	ppb
Phosphorus	31-2	-2.69	-1.35	5.83	0.60	764.25	ppb
Potassium	39-2	-3.26	-1.61	-1.60	-2.16		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.08	0.04	-0.02	0.03	133.44	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.16	0.33	0.17	167.33	ppb
Silicon	28-1	0.15	-0.41	-0.63	-0.29		ppb
Silver	107-1	0.01	0.00	0.00	0.00	43.21	ppb
Silver	109-1	0.00	0.01	0.00	0.00	44.91	ppb
Sodium	23-2	1.95	2.60	2.21	2.25	14.35	ppb
Strontium	86-1	0.03	0.01	0.00	0.01	113.41	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	21.90	ppb
Sulfur	34-1	-98.93	-186.35	-182.23	-155.84		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	6.42	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	15.69	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	25.55	ppb
Tin	118-1	0.03	0.04	0.03	0.03	13.65	ppb
Titanium	47-1	0.05	0.02	-0.01	0.02	167.82	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.57	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:34:03	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	13.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	-0.06	0.03	0.03	0.00		ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	32.55	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	46.31	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:37:48	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95635.52	91018.27	88386.77	91680.19	4.00	ppb
Antimony	121-1	1.14	1.10	1.48	1.24	16.69	ppb
Arsenic	75-2	0.35	0.33	0.36	0.35	3.91	ppb
Barium	135-1	1.82	1.79	2.14	1.92	10.14	ppb
Barium	137-1	1.71	1.68	2.28	1.89	18.11	ppb
Beryllium	9-1	0.30	0.31	0.44	0.35	21.75	ppb
Bismuth	209-1				81		%
Bismuth	209-2				91		%
Boron	11-1	3.18	3.24	4.22	3.54	16.46	ppb
Boron	10-1	3.42	3.39	4.15	3.65	11.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.20	-1.30	-2.02	-1.51		ppb
Cadmium	108-1	16.63	16.36	21.10	18.03	14.76	ppb
Cadmium	111-1	0.65	0.52	0.67	0.62	13.25	ppb
Calcium	43-1	98646.43	101230.79	132763.59	110880.27	17.13	ppb
Calcium	44-1	99135.04	100132.72	131438.78	110235.52	16.66	ppb
Chromium	52-2	19.27	18.38	17.70	18.45	4.26	ppb
Cobalt	59-2	1.32	1.26	1.22	1.27	3.85	ppb
Copper	63-2	7.56	7.36	7.10	7.34	3.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				99		%
Indium	115-1				85		%
Indium	115-2				96		%
Iron	56-2	105783.93	101567.76	97341.56	101564.42	4.16	ppb
Iron	57-2	104955.12	100342.90	96087.40	100461.81	4.41	ppb
Iron	54-2	104069.63	101461.93	97937.29	101156.28	3.04	ppb
Krypton	83-1						cps
Lead	206-1	4.88	4.93	6.57	5.46	17.61	ppb
Lead	207-1	4.23	4.28	5.69	4.73	17.51	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:37:48	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.49	4.53	6.07	5.03	17.88	ppb
Lithium	6-1				82		%
Magnesium	24-2	98962.25	94086.18	91381.60	94810.01	4.05	ppb
Manganese	55-2	7.61	7.41	7.22	7.41	2.60	ppb
Molybdenum	94-1	1303.89	1305.29	1712.83	1440.67	16.36	ppb
Molybdenum	95-1	1909.91	1882.16	2522.77	2104.95	17.20	ppb
Molybdenum	96-1	1833.74	1811.30	2449.53	2031.52	17.83	ppb
Molybdenum	97-1	1900.48	1890.12	2526.35	2105.65	17.30	ppb
Molybdenum	98-1	1904.78	1887.90	2524.27	2105.65	17.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.23	5.05	5.18	2.08	ppb
Phosphorus	31-2	92860.70	89196.21	86288.69	89448.53	3.68	ppb
Potassium	39-2	99000.91	95972.89	92874.92	95949.57	3.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				100		%
Selenium	82-1	0.20	0.21	0.52	0.31	59.13	ppb
Selenium	77-2	0.00	0.00	0.26	0.09	173.21	ppb
Selenium	78-2	0.38	0.07	0.42	0.29	66.87	ppb
Silicon	28-1	19.14	19.77	33.34	24.08	33.31	ppb
Silver	107-1	0.04	0.05	0.07	0.05	20.32	ppb
Silver	109-1	0.04	0.06	0.06	0.06	17.88	ppb
Sodium	23-2	101393.54	97992.80	94198.94	97861.76	3.68	ppb
Strontium	86-1	34.23	33.99	44.95	37.73	16.60	ppb
Strontium	88-1	34.81	34.26	45.62	38.23	16.75	ppb
Sulfur	34-1	80107.27	81009.76	107522.33	89546.45	17.39	ppb
Terbium	159-1				89		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.16	0.21	0.17	25.05	ppb
Thallium	205-1	0.13	0.15	0.19	0.16	19.05	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	17.73	ppb
Tin	118-1	0.18	0.20	0.29	0.22	27.79	ppb
Titanium	47-1	1979.28	2034.77	2618.55	2210.86	16.02	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	12.70	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:37:48	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.27	0.25	0.25	0.26	3.96	ppb
Yttrium	89-1				88		%
Yttrium	89-2				101		%
Zinc	66-2	12.38	11.65	10.71	11.58	7.23	ppb
Zirconium	91-1	0.06	0.07	0.13	0.09	42.47	ppb
Zirconium	90-1	0.06	0.07	0.15	0.09	55.31	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:41:19	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97098.41	96553.18	97401.31	97017.63	0.44	ppb
Antimony	121-1	20.62	20.63	20.47	20.58	0.43	ppb
Arsenic	75-2	19.97	19.76	19.45	19.73	1.31	ppb
Barium	135-1	21.73	21.28	21.35	21.45	1.15	ppb
Barium	137-1	22.17	21.73	22.10	22.00	1.09	ppb
Beryllium	9-1	20.65	20.09	19.82	20.19	2.10	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	11-1	51.97	51.66	51.83	51.82	0.30	ppb
Boron	10-1	51.75	53.66	51.03	52.14	2.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	22.95	23.18	24.07	23.40	2.53	ppb
Cadmium	108-1	37.87	37.36	36.32	37.18	2.13	ppb
Cadmium	111-1	19.56	19.34	19.60	19.50	0.73	ppb
Calcium	43-1	102680.96	100784.82	101500.46	101655.41	0.94	ppb
Calcium	44-1	101918.35	101001.17	100512.63	101144.05	0.71	ppb
Chromium	52-2	39.27	38.73	38.59	38.86	0.93	ppb
Cobalt	59-2	21.26	21.00	20.68	20.98	1.38	ppb
Copper	63-2	27.51	27.08	26.89	27.16	1.17	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				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	108442.75	107108.31	106795.32	107448.79	0.81	ppb
Iron	57-2	108446.67	105728.37	105603.29	106592.78	1.51	ppb
Iron	54-2	109612.31	107060.97	107553.45	108075.57	1.25	ppb
Krypton	83-1						cps
Lead	206-1	25.92	26.23	25.97	26.04	0.65	ppb
Lead	207-1	24.13	24.17	23.96	24.09	0.45	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:41:19	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.78	24.75	24.71	24.75	0.15	ppb
Lithium	6-1				86		%
Magnesium	24-2	100461.11	99825.51	99428.00	99904.87	0.52	ppb
Manganese	55-2	27.18	26.90	26.85	26.98	0.67	ppb
Molybdenum	94-1	1438.11	1426.57	1418.34	1427.67	0.70	ppb
Molybdenum	95-1	1979.35	1940.97	1949.82	1956.72	1.03	ppb
Molybdenum	96-1	1921.69	1894.50	1912.12	1909.43	0.72	ppb
Molybdenum	97-1	1983.46	1969.43	1969.80	1974.23	0.40	ppb
Molybdenum	98-1	2001.70	1954.42	1961.42	1972.51	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.35	25.19	24.82	25.12	1.08	ppb
Phosphorus	31-2	95305.33	95031.16	94701.71	95012.73	0.32	ppb
Potassium	39-2	102517.89	101679.31	102016.47	102071.22	0.41	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	19.17	18.37	18.83	18.79	2.14	ppb
Selenium	77-2	23.91	21.31	19.65	21.63	9.93	ppb
Selenium	78-2	20.48	17.97	19.68	19.38	6.63	ppb
Silicon	28-1	62.31	62.53	61.89	62.24	0.53	ppb
Silver	107-1	18.20	18.14	18.13	18.16	0.20	ppb
Silver	109-1	18.37	18.43	18.14	18.31	0.82	ppb
Sodium	23-2	104654.91	104149.30	104501.42	104435.21	0.25	ppb
Strontium	86-1	85.33	83.92	83.47	84.24	1.15	ppb
Strontium	88-1	84.79	84.39	83.65	84.28	0.69	ppb
Sulfur	34-1	82416.41	80975.93	80575.78	81322.71	1.19	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	19.80	20.48	20.27	20.18	1.73	ppb
Thallium	205-1	20.49	20.54	20.41	20.48	0.32	ppb
Thorium	232-1	0.64	0.63	0.63	0.63	1.38	ppb
Tin	118-1	48.31	48.79	49.29	48.80	1.00	ppb
Titanium	47-1	2120.63	2061.65	2030.97	2071.08	2.20	ppb
Uranium	238-1	47.16	47.38	46.84	47.13	0.58	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:41:19	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.83	19.52	19.33	19.56	1.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	29.21	29.43	28.95	29.20	0.82	ppb
Zirconium	91-1	47.85	47.32	46.95	47.37	0.95	ppb
Zirconium	90-1	48.47	48.42	47.55	48.15	1.08	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52876.54	53769.45	53361.75	53335.91	0.84	ppb
Antimony	121-1	547.62	536.31	545.81	543.25	1.12	ppb
Arsenic	75-2	496.26	499.98	493.93	496.72	0.62	ppb
Barium	135-1	2560.70	2517.12	2572.88	2550.24	1.15	ppb
Barium	137-1	2541.84	2550.49	2554.73	2549.02	0.26	ppb
Beryllium	9-1	515.57	518.97	512.93	515.82	0.59	ppb
Bismuth	209-1				83		%
Bismuth	209-2				84		%
Boron	11-1	516.15	525.59	507.75	516.49	1.73	ppb
Boron	10-1	506.57	516.42	504.01	509.00	1.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	502.93	499.17	497.15	499.75	0.59	ppb
Cadmium	108-1	498.99	493.77	492.74	495.17	0.68	ppb
Cadmium	111-1	500.82	505.40	502.72	502.98	0.46	ppb
Calcium	43-1	249011.86	250826.42	249770.39	249869.56	0.36	ppb
Calcium	44-1	249805.59	251335.94	249765.31	250302.28	0.36	ppb
Chromium	52-2	495.41	501.44	496.74	497.86	0.64	ppb
Cobalt	59-2	530.10	534.22	530.04	531.45	0.45	ppb
Copper	63-2	4932.90	4985.39	4949.44	4955.91	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	133042.11	133823.35	132569.30	133144.92	0.48	ppb
Iron	57-2	132483.49	134405.05	131630.03	132839.53	1.07	ppb
Iron	54-2	132957.75	134597.45	134154.89	133903.36	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2614.66	2606.63	2550.83	2590.70	1.34	ppb
Lead	207-1	2630.95	2630.92	2588.64	2616.84	0.93	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2623.70	2606.57	2597.87	2609.38	0.50	ppb
Lithium	6-1				84		%
Magnesium	24-2	260076.01	263407.39	260686.04	261389.81	0.68	ppb
Manganese	55-2	5005.42	5027.96	5018.87	5017.42	0.23	ppb
Molybdenum	94-1	2545.48	2487.69	2500.69	2511.29	1.21	ppb
Molybdenum	95-1	2526.68	2503.05	2485.57	2505.10	0.82	ppb
Molybdenum	96-1	2546.10	2521.26	2511.74	2526.36	0.70	ppb
Molybdenum	97-1	2539.82	2490.64	2520.54	2517.00	0.98	ppb
Molybdenum	98-1	2522.68	2481.48	2478.98	2494.38	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.98	529.94	528.86	528.60	0.28	ppb
Phosphorus	31-2	9919.42	9965.30	10152.37	10012.36	1.23	ppb
Potassium	39-2	132505.50	134380.89	134144.14	133676.84	0.76	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	510.67	507.29	508.91	508.96	0.33	ppb
Selenium	77-2	500.15	523.03	538.65	520.61	3.72	ppb
Selenium	78-2	517.88	523.75	512.15	517.92	1.12	ppb
Silicon	28-1	499.05	516.11	513.35	509.50	1.80	ppb
Silver	107-1	499.15	489.48	493.02	493.88	0.99	ppb
Silver	109-1	501.36	504.52	500.24	502.04	0.44	ppb
Sodium	23-2	257657.59	262580.69	257239.68	259159.32	1.15	ppb
Strontium	86-1	502.77	497.27	497.98	499.34	0.60	ppb
Strontium	88-1	507.11	506.60	504.98	506.23	0.22	ppb
Sulfur	34-1	9668.55	9560.95	9400.69	9543.40	1.41	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	528.93	523.90	513.57	522.13	1.50	ppb
Thallium	205-1	524.65	519.53	515.98	520.05	0.84	ppb
Thorium	232-1	541.24	530.02	537.05	536.11	1.06	ppb
Tin	118-1	507.86	501.20	503.91	504.33	0.66	ppb
Titanium	47-1	2538.61	2549.62	2546.71	2544.98	0.22	ppb
Uranium	238-1	539.08	536.19	528.62	534.63	1.01	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	507.24	515.80	510.24	511.09	0.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4939.72	4987.86	4967.13	4964.91	0.49	ppb
Zirconium	91-1	496.08	495.39	492.94	494.81	0.33	ppb
Zirconium	90-1	509.76	505.51	510.27	508.51	0.51	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:07:42	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	2.17	1.50	2.06	25.38	ppb
Antimony	121-1	0.10	0.13	0.15	0.13	19.87	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	45.25	ppb
Barium	135-1	0.12	0.16	0.13	0.14	14.38	ppb
Barium	137-1	0.15	0.15	0.15	0.15	2.30	ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	21.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	4.24	4.38	4.45	4.36	2.47	ppb
Boron	10-1	4.63	4.70	4.07	4.47	7.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.29	0.12	-0.86	-0.34		ppb
Cadmium	108-1	-0.06	-0.05	-0.06	-0.06		ppb
Cadmium	111-1	0.01	0.05	-0.03	0.01	385.61	ppb
Calcium	43-1	10.31	8.48	8.96	9.25	10.23	ppb
Calcium	44-1	10.66	9.97	9.70	10.11	4.87	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	46.28	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	17.80	ppb
Copper	63-2	0.38	0.33	0.34	0.35	7.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	6.21	4.97	5.16	5.45	12.29	ppb
Iron	57-2	6.48	4.68	5.32	5.49	16.58	ppb
Iron	54-2	5.98	5.65	4.87	5.50	10.34	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.19	0.17	7.77	ppb
Lead	207-1	0.17	0.15	0.16	0.16	6.93	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:07:42	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.17	0.17	0.17	0.17	1.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	11.38	8.82	9.12	9.77	14.32	ppb
Manganese	55-2	0.32	0.29	0.30	0.30	6.02	ppb
Molybdenum	94-1	0.20	0.20	0.25	0.22	12.63	ppb
Molybdenum	95-1	0.19	0.17	0.17	0.18	6.22	ppb
Molybdenum	96-1	0.21	0.18	0.20	0.19	7.83	ppb
Molybdenum	97-1	0.18	0.19	0.20	0.19	6.77	ppb
Molybdenum	98-1	0.19	0.18	0.20	0.19	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.07	0.07	6.60	ppb
Phosphorus	31-2	-0.50	-5.65	-5.16	-3.77		ppb
Potassium	39-2	18.69	7.34	9.97	12.00	49.52	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	0.01	-0.19	0.04	-0.05		ppb
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.09	-0.25	-0.13	-0.16		ppb
Silicon	28-1	-0.33	-0.82	-0.73	-0.63		ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.65	ppb
Silver	109-1	0.04	0.03	0.04	0.04	1.89	ppb
Sodium	23-2	27.37	19.36	20.37	22.37	19.50	ppb
Strontium	86-1	0.01	0.01	0.03	0.02	86.07	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.41	ppb
Sulfur	34-1	-353.10	-402.60	-491.39	-415.70		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.05	0.05	6.93	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	8.59	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.78	ppb
Tin	118-1	0.04	0.05	0.04	0.04	12.95	ppb
Titanium	47-1	0.12	0.12	0.11	0.12	4.64	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.32	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:07:42	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.03	0.03	0.03	9.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	0.18	0.25	0.29	0.24	24.11	ppb
Zirconium	91-1	0.04	0.06	0.07	0.06	30.80	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	29.92	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.02	20.18	19.86	20.02	0.80	ppb
Antimony	121-1	1.90	1.94	1.92	1.92	0.93	ppb
Arsenic	75-2	0.99	1.04	0.96	1.00	3.91	ppb
Barium	135-1	9.44	9.72	9.78	9.64	1.88	ppb
Barium	137-1	9.61	9.77	9.73	9.70	0.87	ppb
Beryllium	9-1	1.03	0.98	1.01	1.01	2.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	26.33	27.30	27.37	27.00	2.15	ppb
Boron	10-1	25.96	26.72	26.49	26.39	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.07	0.21	1.11	0.46	121.41	ppb
Cadmium	108-1	0.77	0.94	0.96	0.89	11.79	ppb
Cadmium	111-1	0.84	0.89	0.93	0.89	4.96	ppb
Calcium	43-1	502.83	498.07	501.64	500.85	0.49	ppb
Calcium	44-1	493.70	494.04	493.83	493.86	0.03	ppb
Chromium	52-2	2.05	1.92	2.03	2.00	3.39	ppb
Cobalt	59-2	1.02	1.00	1.04	1.02	2.05	ppb
Copper	63-2	2.26	2.31	2.33	2.30	1.50	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				103		%
Indium	115-2				102		%
Iron	56-2	54.53	54.61	55.19	54.78	0.65	ppb
Iron	57-2	56.76	56.51	57.32	56.86	0.73	ppb
Iron	54-2	57.16	54.80	56.95	56.30	2.32	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.02	1.02	1.02	0.58	ppb
Lead	207-1	0.95	0.98	1.00	0.97	2.42	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.99	1.00	1.01	1.00	0.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	524.29	525.41	530.80	526.83	0.66	ppb
Manganese	55-2	1.08	1.14	1.11	1.11	2.85	ppb
Molybdenum	94-1	4.66	4.70	4.73	4.69	0.78	ppb
Molybdenum	95-1	4.74	4.70	4.76	4.73	0.72	ppb
Molybdenum	96-1	4.65	4.82	4.88	4.78	2.49	ppb
Molybdenum	97-1	4.62	4.79	4.77	4.73	2.03	ppb
Molybdenum	98-1	4.77	4.82	4.85	4.81	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.14	1.14	1.14	0.57	ppb
Phosphorus	31-2	-0.29	11.35	5.17	5.41	107.70	ppb
Potassium	39-2	502.31	497.19	502.50	500.67	0.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	4.53	4.85	4.81	4.73	3.66	ppb
Selenium	77-2	5.65	4.62	4.62	4.96	11.99	ppb
Selenium	78-2	5.14	4.85	4.18	4.72	10.38	ppb
Silicon	28-1	7.62	7.10	7.70	7.47	4.33	ppb
Silver	107-1	0.95	1.02	1.04	1.00	4.97	ppb
Silver	109-1	1.03	1.00	1.04	1.02	2.21	ppb
Sodium	23-2	529.43	529.89	534.13	531.15	0.49	ppb
Strontium	86-1	0.95	0.92	0.89	0.92	3.34	ppb
Strontium	88-1	0.97	0.99	0.99	0.99	0.97	ppb
Sulfur	34-1	-320.29	-424.73	-361.33	-368.79		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.96	0.95	0.94	3.06	ppb
Thallium	205-1	0.95	0.96	0.97	0.96	0.84	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	9.81	ppb
Tin	118-1	4.86	4.89	4.89	4.88	0.28	ppb
Titanium	47-1	4.74	4.66	4.63	4.68	1.25	ppb
Uranium	238-1	0.82	0.82	0.82	0.82	0.22	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.77	4.85	4.85	4.82	0.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2.34	2.01	2.36	2.24	8.71	ppb
Zirconium	91-1	0.87	0.89	0.96	0.91	5.17	ppb
Zirconium	90-1	0.96	0.93	0.95	0.95	1.87	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:15:27 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.19	21.46	21.11	21.25	0.85	ppb
Antimony	121-1	1.98	1.94	1.89	1.94	2.25	ppb
Arsenic	75-2	1.00	1.06	1.14	1.07	6.46	ppb
Barium	135-1	9.59	9.74	9.74	9.69	0.91	ppb
Barium	137-1	10.04	9.95	9.77	9.92	1.40	ppb
Beryllium	9-1	0.91	0.92	1.00	0.94	5.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	26.63	26.88	26.40	26.64	0.91	ppb
Boron	10-1	25.79	25.90	26.79	26.16	2.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.35	1.48	1.30	1.38	6.99	ppb
Cadmium	108-1	0.90	1.08	0.94	0.97	9.53	ppb
Cadmium	111-1	1.02	0.96	0.95	0.98	4.11	ppb
Calcium	43-1	501.61	500.13	496.83	499.52	0.49	ppb
Calcium	44-1	496.14	497.96	496.90	497.00	0.18	ppb
Chromium	52-2	2.04	2.01	1.99	2.01	1.39	ppb
Cobalt	59-2	1.05	1.05	1.06	1.05	0.45	ppb
Copper	63-2	2.41	2.31	2.41	2.38	2.41	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				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	56.54	55.58	56.16	56.09	0.86	ppb
Iron	57-2	56.41	55.21	56.86	56.16	1.51	ppb
Iron	54-2	58.47	59.32	58.20	58.66	1.00	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.03	1.01	1.02	1.21	ppb
Lead	207-1	0.99	0.97	1.00	0.99	1.24	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:15:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.00	1.01	1.04	1.02	2.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	537.86	533.03	535.04	535.31	0.45	ppb
Manganese	55-2	1.09	1.05	1.06	1.07	1.94	ppb
Molybdenum	94-1	4.90	4.87	4.76	4.84	1.53	ppb
Molybdenum	95-1	4.80	4.91	4.84	4.85	1.10	ppb
Molybdenum	96-1	4.96	5.03	4.88	4.96	1.55	ppb
Molybdenum	97-1	4.69	4.91	4.96	4.85	2.99	ppb
Molybdenum	98-1	4.81	4.95	4.90	4.89	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.11	1.01	1.08	5.93	ppb
Phosphorus	31-2	1.17	-3.59	-7.14	-3.19		ppb
Potassium	39-2	510.14	501.89	508.35	506.80	0.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	4.75	4.52	4.68	4.65	2.56	ppb
Selenium	77-2	2.47	4.93	6.57	4.66	44.35	ppb
Selenium	78-2	5.13	6.41	5.16	5.57	13.17	ppb
Silicon	28-1	7.38	7.20	6.89	7.16	3.50	ppb
Silver	107-1	1.03	1.06	1.01	1.04	2.50	ppb
Silver	109-1	1.04	1.05	1.05	1.05	0.45	ppb
Sodium	23-2	543.43	537.82	542.86	541.37	0.57	ppb
Strontium	86-1	1.01	1.07	0.98	1.02	4.55	ppb
Strontium	88-1	1.00	1.03	1.00	1.01	1.35	ppb
Sulfur	34-1	-406.86	-377.55	-476.72	-420.38		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.94	0.96	0.96	0.95	1.23	ppb
Thallium	205-1	0.95	0.97	0.97	0.96	1.11	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.39	ppb
Tin	118-1	4.92	5.04	4.87	4.94	1.72	ppb
Titanium	47-1	4.62	4.61	4.76	4.66	1.79	ppb
Uranium	238-1	0.83	0.85	0.85	0.84	1.32	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:15:27	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.07	4.92	5.07	5.02	1.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.56	2.53	2.50	2.53	1.16	ppb
Zirconium	91-1	0.87	0.94	0.94	0.92	4.83	ppb
Zirconium	90-1	0.98	0.95	0.94	0.96	1.92	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.88	21.30	20.85	21.68	4.93	ppb
Antimony	121-1	1.94	1.91	1.94	1.93	1.01	ppb
Arsenic	75-2	0.92	1.05	1.20	1.06	13.23	ppb
Barium	135-1	10.01	9.96	9.74	9.90	1.44	ppb
Barium	137-1	9.98	10.14	9.97	10.03	0.99	ppb
Beryllium	9-1	1.03	1.04	0.99	1.02	2.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	25.37	26.19	25.97	25.84	1.64	ppb
Boron	10-1	25.64	25.52	26.18	25.78	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.13	0.69	0.17	0.24	172.12	ppb
Cadmium	108-1	1.01	0.78	0.57	0.79	27.40	ppb
Cadmium	111-1	0.81	0.94	0.90	0.88	7.28	ppb
Calcium	43-1	511.24	511.15	523.82	515.40	1.41	ppb
Calcium	44-1	510.75	515.68	512.43	512.95	0.49	ppb
Chromium	52-2	2.08	2.04	2.13	2.08	2.16	ppb
Cobalt	59-2	1.10	1.06	1.05	1.07	2.44	ppb
Copper	63-2	2.41	2.41	2.33	2.38	2.05	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				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	58.28	57.63	57.40	57.77	0.79	ppb
Iron	57-2	58.68	59.12	58.87	58.89	0.37	ppb
Iron	54-2	59.66	60.97	57.69	59.44	2.78	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.07	1.08	1.08	0.43	ppb
Lead	207-1	1.07	1.05	1.01	1.04	2.80	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.05	1.05	1.04	1.05	0.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	559.54	550.17	549.58	553.10	1.01	ppb
Manganese	55-2	1.12	1.13	1.12	1.12	0.86	ppb
Molybdenum	94-1	5.08	4.97	4.93	5.00	1.46	ppb
Molybdenum	95-1	4.94	5.02	5.01	4.99	0.84	ppb
Molybdenum	96-1	4.99	5.11	5.05	5.05	1.19	ppb
Molybdenum	97-1	5.00	5.05	5.01	5.02	0.55	ppb
Molybdenum	98-1	5.09	5.13	5.04	5.09	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.14	1.12	1.12	1.83	ppb
Phosphorus	31-2	2.53	-0.41	0.43	0.85	178.33	ppb
Potassium	39-2	521.26	509.74	519.33	516.78	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	5.29	4.62	5.01	4.97	6.71	ppb
Selenium	77-2	2.80	7.82	4.49	5.04	50.65	ppb
Selenium	78-2	4.76	5.01	5.18	4.99	4.20	ppb
Silicon	28-1	7.44	8.22	8.32	7.99	6.04	ppb
Silver	107-1	1.04	1.05	1.05	1.05	0.58	ppb
Silver	109-1	1.07	1.07	1.10	1.08	1.39	ppb
Sodium	23-2	562.58	552.72	551.67	555.66	1.08	ppb
Strontium	86-1	1.07	1.02	1.01	1.03	2.96	ppb
Strontium	88-1	1.05	1.02	1.03	1.03	1.19	ppb
Sulfur	34-1	-279.06	-312.36	-232.38	-274.60		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.95	0.95	0.94	0.95	0.65	ppb
Thallium	205-1	0.99	0.97	0.99	0.98	0.91	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	16.90	ppb
Tin	118-1	4.92	5.05	4.93	4.97	1.41	ppb
Titanium	47-1	4.88	4.90	4.96	4.91	0.83	ppb
Uranium	238-1	0.88	0.86	0.87	0.87	1.67	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.01	5.07	5.05	5.04	0.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.37	2.17	2.24	5.28	ppb
Zirconium	91-1	0.97	0.97	0.95	0.97	1.13	ppb
Zirconium	90-1	0.99	0.97	0.99	0.98	1.19	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:35:54	DataFile Name :	027LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.44	20.02	20.20	20.22	1.04	ppb
Antimony	121-1	1.86	1.86	1.89	1.87	0.87	ppb
Arsenic	75-2	1.04	0.90	0.98	0.97	7.22	ppb
Barium	135-1	9.70	9.75	9.93	9.80	1.24	ppb
Barium	137-1	9.95	10.06	9.83	9.95	1.16	ppb
Beryllium	9-1	1.05	0.98	1.00	1.01	3.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	25.17	25.65	25.91	25.58	1.47	ppb
Boron	10-1	24.85	25.80	24.45	25.03	2.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	2.03	1.57	0.89	1.50	38.38	ppb
Cadmium	108-1	0.96	0.72	0.83	0.83	14.62	ppb
Cadmium	111-1	1.06	1.02	0.92	1.00	7.44	ppb
Calcium	43-1	501.73	524.38	502.27	509.46	2.54	ppb
Calcium	44-1	497.98	508.57	500.49	502.35	1.10	ppb
Chromium	52-2	1.96	2.00	1.97	1.98	1.09	ppb
Cobalt	59-2	1.04	1.03	1.03	1.03	0.70	ppb
Copper	63-2	2.36	2.37	2.28	2.34	1.99	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				102		%
Indium	115-2				101		%
Iron	56-2	56.60	55.89	55.95	56.15	0.70	ppb
Iron	57-2	56.83	57.21	56.42	56.82	0.70	ppb
Iron	54-2	57.37	56.83	57.25	57.15	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.03	1.04	1.04	1.27	ppb
Lead	207-1	0.97	1.02	1.02	1.00	2.82	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:35:54	DataFile Name :	027LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.01	1.02	1.03	1.02	1.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	537.85	531.14	530.69	533.23	0.75	ppb
Manganese	55-2	1.03	1.08	1.05	1.05	2.60	ppb
Molybdenum	94-1	4.81	4.80	4.64	4.75	2.02	ppb
Molybdenum	95-1	4.86	4.98	4.93	4.93	1.25	ppb
Molybdenum	96-1	4.76	4.91	5.02	4.90	2.63	ppb
Molybdenum	97-1	4.76	4.96	4.99	4.90	2.49	ppb
Molybdenum	98-1	4.93	4.95	4.89	4.92	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.22	1.12	1.19	4.65	ppb
Phosphorus	31-2	10.10	-6.42	-1.87	0.60	1420.91	ppb
Potassium	39-2	499.33	492.09	498.64	496.69	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.30	4.77	4.74	4.93	6.45	ppb
Selenium	77-2	4.62	6.31	7.33	6.09	22.53	ppb
Selenium	78-2	3.87	5.17	5.46	4.83	17.53	ppb
Silicon	28-1	8.07	9.08	8.42	8.52	6.02	ppb
Silver	107-1	1.04	1.05	1.06	1.05	1.03	ppb
Silver	109-1	1.03	1.01	1.06	1.03	2.40	ppb
Sodium	23-2	537.30	534.89	535.99	536.06	0.22	ppb
Strontium	86-1	0.97	1.05	0.93	0.98	6.09	ppb
Strontium	88-1	1.00	1.01	1.01	1.01	0.82	ppb
Sulfur	34-1	-218.75	-98.90	-191.00	-169.55		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.96	0.94	0.94	1.43	ppb
Thallium	205-1	0.95	0.98	0.96	0.96	1.41	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.63	ppb
Tin	118-1	4.85	4.91	4.93	4.90	0.89	ppb
Titanium	47-1	5.02	4.93	5.07	5.01	1.46	ppb
Uranium	238-1	0.80	0.83	0.82	0.82	1.57	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:35:54	DataFile Name :	027LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.89	4.87	4.88	4.88	0.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	2.20	2.36	2.21	2.26	4.03	ppb
Zirconium	91-1	0.86	0.94	0.84	0.88	5.68	ppb
Zirconium	90-1	0.93	0.93	0.93	0.93	0.14	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:39:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.96	-0.92	-0.96	-0.95		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	42.52	ppb
Arsenic	75-2	0.00	0.02	0.00	0.00	271.16	ppb
Barium	135-1	0.00	0.00	0.01	0.00	27.37	ppb
Barium	137-1	0.01	0.01	0.01	0.01	39.72	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	25.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	2.14	1.90	2.13	2.06	6.62	ppb
Boron	10-1	2.07	2.07	2.23	2.12	4.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.28	0.64	0.27	0.73	69.58	ppb
Cadmium	108-1	-0.06	-0.01	-0.07	-0.05		ppb
Cadmium	111-1	0.12	0.06	0.03	0.07	67.54	ppb
Calcium	43-1	-4.96	-4.49	-4.45	-4.63		ppb
Calcium	44-1	-4.64	-4.57	-5.16	-4.79		ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	214.34	ppb
Copper	63-2	0.01	0.01	0.01	0.01	36.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	-2.55	-2.59	-2.63	-2.59		ppb
Iron	57-2	-2.67	-2.13	-2.09	-2.30		ppb
Iron	54-2	-2.53	-2.97	-2.68	-2.72		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	17.91	ppb
Lead	207-1	0.02	0.02	0.01	0.02	30.25	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:39:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.01	0.02	0.02	6.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	-6.59	-6.52	-6.48	-6.53		ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.03	0.05	0.03	40.94	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	32.12	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	29.74	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	33.76	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.04	0.05	42.67	ppb
Phosphorus	31-2	3.34	6.81	-2.09	2.69	166.89	ppb
Potassium	39-2	-2.25	-0.89	-0.50	-1.21		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.14	-0.18	-0.05	-0.03		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-0.55	0.34	-0.08		ppb
Silicon	28-1	0.04	-0.18	-0.66	-0.27		ppb
Silver	107-1	0.00	0.00	0.00	0.00	325.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.84	ppb
Sodium	23-2	-0.46	-0.69	-0.87	-0.67		ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	21.08	ppb
Sulfur	34-1	-127.18	-159.78	-262.37	-183.11		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.95	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	16.56	ppb
Tin	118-1	0.02	0.01	0.01	0.02	35.33	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	69.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	250.80	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:39:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	733.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-0.12	-0.03	0.05	-0.04		ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	32.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.91	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:43:25 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	-0.84	-0.98	-0.94		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.16	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	87.53	ppb
Barium	135-1	0.00	0.00	0.00	0.00	239.13	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	24.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	1.71	1.66	1.74	1.71	2.58	ppb
Boron	10-1	1.63	1.65	1.77	1.68	4.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.65	0.75	0.32	0.57	39.20	ppb
Cadmium	108-1	-0.06	-0.07	-0.06	-0.06		ppb
Cadmium	111-1	0.06	0.07	0.03	0.05	37.15	ppb
Calcium	43-1	-3.60	-4.11	-3.85	-3.86		ppb
Calcium	44-1	-4.51	-4.20	-4.39	-4.37		ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	140.55	ppb
Copper	63-2	0.01	0.01	0.02	0.01	21.18	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				100		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-2.67	-2.60	-2.61	-2.62		ppb
Iron	57-2	-2.31	-2.58	-2.36	-2.41		ppb
Iron	54-2	-2.75	-2.53	-2.18	-2.49		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	39.99	ppb
Lead	207-1	0.01	0.01	0.01	0.01	10.96	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:43:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.01	0.01	0.01	15.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	-6.43	-6.60	-6.48	-6.50		ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.91	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	36.04	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	13.00	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	9.13	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.05	0.04	34.50	ppb
Phosphorus	31-2	4.56	-2.68	-1.66	0.08	5198.75	ppb
Potassium	39-2	-0.70	0.75	2.30	0.78	191.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	0.10	-0.30	-0.10		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.26	0.01	-0.02		ppb
Silicon	28-1	-0.52	-0.58	-0.29	-0.46		ppb
Silver	107-1	0.00	0.00	0.00	0.00	120.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	135.67	ppb
Sodium	23-2	0.96	0.12	0.06	0.38	130.84	ppb
Strontium	86-1	-0.03	0.01	0.02	0.00	1451.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-149.08	-148.97	-33.50	-110.51		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	50.52	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	36.67	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	142.74	ppb
Tin	118-1	0.01	0.01	0.00	0.00	156.43	ppb
Titanium	47-1	-0.01	-0.01	0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	167.49	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:43:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	332.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.20	0.18	0.29	0.23	25.93	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	12.66	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.07	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:47:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9659.90	9720.68	9682.72	9687.77	0.32	ppb
Antimony	121-1	506.25	508.57	507.28	507.37	0.23	ppb
Arsenic	75-2	505.47	509.15	507.32	507.32	0.36	ppb
Barium	135-1	2526.36	2512.27	2545.28	2527.97	0.66	ppb
Barium	137-1	2539.42	2539.20	2571.34	2549.99	0.73	ppb
Beryllium	9-1	514.28	508.54	509.08	510.63	0.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	11-1	496.44	497.20	500.13	497.93	0.39	ppb
Boron	10-1	493.98	492.64	500.45	495.69	0.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	495.96	500.94	502.24	499.71	0.66	ppb
Cadmium	108-1	492.39	498.46	494.49	495.11	0.62	ppb
Cadmium	111-1	494.88	499.63	501.68	498.73	0.70	ppb
Calcium	43-1	52524.85	52712.40	52824.48	52687.24	0.29	ppb
Calcium	44-1	51989.45	50937.69	51760.67	51562.60	1.07	ppb
Chromium	52-2	501.25	506.87	505.09	504.40	0.57	ppb
Cobalt	59-2	503.64	509.04	506.08	506.25	0.53	ppb
Copper	63-2	5039.71	5035.89	5024.90	5033.50	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	28138.07	28452.93	28295.58	28295.53	0.56	ppb
Iron	57-2	27635.98	27883.41	27640.26	27719.89	0.51	ppb
Iron	54-2	28884.44	28986.83	28590.26	28820.51	0.71	ppb
Krypton	83-1						cps
Lead	206-1	2502.28	2535.73	2542.03	2526.68	0.85	ppb
Lead	207-1	2508.46	2529.09	2541.31	2526.29	0.66	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:47:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2499.26	2519.27	2523.63	2514.05	0.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	54308.19	54720.90	54703.70	54577.60	0.43	ppb
Manganese	55-2	5117.56	5159.82	5089.13	5122.17	0.69	ppb
Molybdenum	94-1	2424.11	2498.03	2537.16	2486.43	2.31	ppb
Molybdenum	95-1	2433.26	2495.19	2512.13	2480.19	1.67	ppb
Molybdenum	96-1	2484.08	2482.70	2517.96	2494.91	0.80	ppb
Molybdenum	97-1	2452.07	2471.51	2490.93	2471.50	0.79	ppb
Molybdenum	98-1	2437.15	2509.05	2512.33	2486.18	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.15	520.54	519.10	518.60	0.43	ppb
Phosphorus	31-2	10221.10	10191.21	10118.01	10176.77	0.52	ppb
Potassium	39-2	26278.25	26194.28	26265.28	26245.94	0.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	492.07	495.54	498.54	495.38	0.65	ppb
Selenium	77-2	513.08	501.70	511.60	508.79	1.22	ppb
Selenium	78-2	502.96	502.40	498.01	501.13	0.54	ppb
Silicon	28-1	479.40	494.83	502.31	492.18	2.37	ppb
Silver	107-1	500.81	510.75	513.57	508.38	1.32	ppb
Silver	109-1	514.13	515.94	510.05	513.37	0.59	ppb
Sodium	23-2	54210.37	54315.50	54312.88	54279.58	0.11	ppb
Strontium	86-1	490.40	496.17	497.30	494.63	0.75	ppb
Strontium	88-1	498.82	507.05	505.74	503.87	0.88	ppb
Sulfur	34-1	9905.84	10045.83	10029.14	9993.60	0.77	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	502.56	509.35	506.81	506.24	0.68	ppb
Thallium	205-1	491.78	504.36	504.31	500.15	1.45	ppb
Thorium	232-1	483.68	483.12	490.71	485.84	0.87	ppb
Tin	118-1	511.15	516.82	514.72	514.23	0.56	ppb
Titanium	47-1	2547.01	2504.90	2520.07	2523.99	0.85	ppb
Uranium	238-1	482.20	481.09	492.24	485.18	1.27	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:47:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	508.26	508.57	506.10	507.64	0.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	4717.39	4732.43	4727.99	4725.94	0.16	ppb
Zirconium	91-1	479.22	485.45	489.83	484.83	1.10	ppb
Zirconium	90-1	497.23	500.81	503.32	500.45	0.61	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:50:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9657.52	9599.11	9604.05	9620.22	0.34	ppb
Antimony	121-1	509.95	511.67	514.76	512.13	0.48	ppb
Arsenic	75-2	506.65	509.01	498.59	504.75	1.08	ppb
Barium	135-1	2574.64	2549.32	2546.12	2556.69	0.61	ppb
Barium	137-1	2605.29	2540.57	2549.34	2565.07	1.37	ppb
Beryllium	9-1	510.91	513.82	510.50	511.75	0.35	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	504.92	519.29	512.86	512.36	1.40	ppb
Boron	10-1	505.09	521.79	512.49	513.13	1.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	493.77	494.98	499.67	496.14	0.63	ppb
Cadmium	108-1	495.29	494.71	496.86	495.62	0.22	ppb
Cadmium	111-1	499.66	499.73	502.44	500.61	0.32	ppb
Calcium	43-1	52510.26	53167.32	52882.12	52853.23	0.62	ppb
Calcium	44-1	51887.85	52126.19	51811.61	51941.89	0.32	ppb
Chromium	52-2	505.82	502.27	504.25	504.12	0.35	ppb
Cobalt	59-2	509.09	507.97	503.34	506.80	0.60	ppb
Copper	63-2	5000.42	5011.71	5005.05	5005.72	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				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	28471.57	28389.54	28410.45	28423.85	0.15	ppb
Iron	57-2	28058.98	27880.49	27867.55	27935.67	0.38	ppb
Iron	54-2	29050.13	28473.55	28612.38	28712.02	1.05	ppb
Krypton	83-1						cps
Lead	206-1	2503.90	2520.12	2493.28	2505.77	0.54	ppb
Lead	207-1	2530.88	2517.30	2496.72	2514.97	0.68	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:50:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2511.70	2507.09	2495.83	2504.87	0.33	ppb
Lithium	6-1				91		%
Magnesium	24-2	54591.92	54006.85	54602.79	54400.52	0.63	ppb
Manganese	55-2	5115.88	5087.35	5100.19	5101.14	0.28	ppb
Molybdenum	94-1	2471.83	2473.29	2471.97	2472.36	0.03	ppb
Molybdenum	95-1	2475.40	2473.17	2486.18	2478.25	0.28	ppb
Molybdenum	96-1	2482.90	2476.42	2487.29	2482.20	0.22	ppb
Molybdenum	97-1	2462.44	2451.25	2468.18	2460.62	0.35	ppb
Molybdenum	98-1	2457.82	2456.18	2476.42	2463.48	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.36	518.20	516.56	517.71	0.19	ppb
Phosphorus	31-2	9989.83	10045.78	9961.21	9998.94	0.43	ppb
Potassium	39-2	26282.95	26248.92	26261.61	26264.50	0.07	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	495.66	495.54	499.68	496.96	0.47	ppb
Selenium	77-2	515.23	491.48	495.86	500.86	2.52	ppb
Selenium	78-2	491.87	502.71	500.42	498.33	1.15	ppb
Silicon	28-1	479.12	488.66	486.52	484.77	1.03	ppb
Silver	107-1	511.36	513.56	508.47	511.13	0.50	ppb
Silver	109-1	514.51	513.22	516.43	514.72	0.31	ppb
Sodium	23-2	54075.90	53642.38	53722.80	53813.70	0.43	ppb
Strontium	86-1	494.70	491.66	492.85	493.07	0.31	ppb
Strontium	88-1	502.56	502.32	505.40	503.42	0.34	ppb
Sulfur	34-1	9695.48	9760.49	9879.11	9778.36	0.95	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	498.29	501.66	498.32	499.42	0.39	ppb
Thallium	205-1	499.89	502.81	498.18	500.29	0.47	ppb
Thorium	232-1	483.24	487.59	487.86	486.23	0.53	ppb
Tin	118-1	516.27	514.81	516.86	515.98	0.20	ppb
Titanium	47-1	2533.86	2516.96	2510.32	2520.38	0.48	ppb
Uranium	238-1	477.63	490.28	488.01	485.31	1.39	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:50:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	506.48	505.12	506.16	505.92	0.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	4747.83	4753.56	4742.00	4747.80	0.12	ppb
Zirconium	91-1	489.38	484.47	487.40	487.08	0.51	ppb
Zirconium	90-1	502.26	498.42	494.51	498.40	0.78	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:54:00 DataFile Name : 032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57497.64	53018.25	53834.58	54783.49	4.35	ppb
Antimony	121-1	548.16	540.66	546.87	545.23	0.74	ppb
Arsenic	75-2	536.00	497.75	498.24	510.67	4.30	ppb
Barium	135-1	2563.02	2551.13	2571.60	2561.92	0.40	ppb
Barium	137-1	2569.89	2523.30	2575.26	2556.15	1.12	ppb
Beryllium	9-1	523.74	510.99	518.26	517.66	1.24	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	11-1	530.96	516.52	527.57	525.02	1.44	ppb
Boron	10-1	524.33	513.61	526.48	521.47	1.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	508.00	498.74	503.76	503.50	0.92	ppb
Cadmium	108-1	501.34	496.06	506.55	501.32	1.05	ppb
Cadmium	111-1	506.42	499.63	506.32	504.12	0.77	ppb
Calcium	43-1	254214.08	253231.12	250015.34	252486.85	0.87	ppb
Calcium	44-1	255495.26	253933.06	250022.03	253150.12	1.11	ppb
Chromium	52-2	535.06	498.05	494.89	509.33	4.39	ppb
Cobalt	59-2	570.37	530.38	531.22	543.99	4.20	ppb
Copper	63-2	5321.17	5000.75	4961.03	5094.32	3.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	142305.94	132583.56	132737.69	135875.73	4.10	ppb
Iron	57-2	141544.61	132076.27	131802.82	135141.23	4.10	ppb
Iron	54-2	143032.15	132261.58	133080.96	136124.90	4.40	ppb
Krypton	83-1						cps
Lead	206-1	2656.48	2599.06	2625.23	2626.93	1.09	ppb
Lead	207-1	2678.45	2604.41	2636.68	2639.85	1.41	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:54:00	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2651.23	2601.16	2613.31	2621.90	1.00	ppb
Lithium	6-1				83		%
Magnesium	24-2	282882.80	262175.62	262842.21	269300.21	4.37	ppb
Manganese	55-2	5388.78	5014.37	4990.28	5131.14	4.35	ppb
Molybdenum	94-1	2521.82	2554.18	2524.44	2533.48	0.71	ppb
Molybdenum	95-1	2531.31	2540.99	2514.82	2529.04	0.52	ppb
Molybdenum	96-1	2554.84	2564.70	2535.39	2551.64	0.58	ppb
Molybdenum	97-1	2555.56	2583.15	2544.77	2561.16	0.77	ppb
Molybdenum	98-1	2536.66	2564.18	2519.99	2540.28	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.07	525.58	528.04	539.90	4.20	ppb
Phosphorus	31-2	10399.65	9810.02	9806.33	10005.33	3.41	ppb
Potassium	39-2	140490.76	131604.28	133256.45	135117.16	3.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	512.57	522.01	513.08	515.88	1.03	ppb
Selenium	77-2	556.05	524.56	512.80	531.14	4.21	ppb
Selenium	78-2	556.35	513.91	519.42	529.90	4.36	ppb
Silicon	28-1	510.73	509.05	508.00	509.26	0.27	ppb
Silver	107-1	498.78	496.59	504.28	499.88	0.79	ppb
Silver	109-1	507.01	495.36	505.41	502.59	1.26	ppb
Sodium	23-2	281795.59	260003.04	260253.76	267350.80	4.68	ppb
Strontium	86-1	503.82	506.24	503.56	504.54	0.29	ppb
Strontium	88-1	512.01	508.45	508.78	509.75	0.39	ppb
Sulfur	34-1	9819.13	9574.52	9560.66	9651.44	1.51	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	531.52	523.46	521.31	525.43	1.02	ppb
Thallium	205-1	528.45	524.35	521.75	524.85	0.64	ppb
Thorium	232-1	530.39	527.28	526.86	528.18	0.37	ppb
Tin	118-1	503.87	503.07	509.31	505.41	0.67	ppb
Titanium	47-1	2565.87	2539.73	2547.91	2551.17	0.52	ppb
Uranium	238-1	533.61	522.70	520.26	525.52	1.35	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:54:00	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	542.27	510.83	505.46	519.52	3.83	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	5316.08	4966.45	4963.67	5082.07	3.99	ppb
Zirconium	91-1	499.07	501.00	498.17	499.41	0.29	ppb
Zirconium	90-1	510.24	515.78	513.69	513.24	0.54	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:57:27	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	3.96	4.11	3.81	10.42	ppb
Antimony	121-1	0.41	0.51	0.59	0.51	17.88	ppb
Arsenic	75-2	0.10	0.12	0.10	0.11	7.45	ppb
Barium	135-1	0.31	0.32	0.32	0.32	0.94	ppb
Barium	137-1	0.33	0.32	0.28	0.31	8.59	ppb
Beryllium	9-1	0.13	0.12	0.12	0.12	7.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	21.68	20.26	19.89	20.61	4.60	ppb
Boron	10-1	21.12	20.64	19.92	20.56	2.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.13	-0.33	-0.71	0.03	3178.07	ppb
Cadmium	108-1	0.00	0.05	0.09	0.05	97.06	ppb
Cadmium	111-1	0.16	0.04	-0.01	0.06	144.00	ppb
Calcium	43-1	25.45	22.29	20.51	22.75	10.99	ppb
Calcium	44-1	26.23	23.26	22.68	24.05	7.92	ppb
Chromium	52-2	0.05	0.05	0.06	0.06	11.23	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	2.98	ppb
Copper	63-2	0.69	0.66	0.61	0.65	5.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	11.75	11.66	11.10	11.50	3.07	ppb
Iron	57-2	11.05	11.70	10.90	11.22	3.79	ppb
Iron	54-2	12.30	11.23	10.88	11.47	6.46	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.46	0.44	0.48	9.88	ppb
Lead	207-1	0.50	0.47	0.43	0.47	7.50	ppb

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:57:27	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.51	0.46	0.43	0.47	8.05	ppb
Lithium	6-1				95		%
Magnesium	24-2	20.06	19.65	18.26	19.32	4.90	ppb
Manganese	55-2	0.58	0.56	0.53	0.56	4.66	ppb
Molybdenum	94-1	0.73	0.77	0.83	0.78	6.33	ppb
Molybdenum	95-1	0.82	0.83	0.83	0.83	0.55	ppb
Molybdenum	96-1	0.88	0.88	0.81	0.86	4.52	ppb
Molybdenum	97-1	0.84	0.73	0.83	0.80	8.01	ppb
Molybdenum	98-1	0.81	0.81	0.80	0.81	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.13	0.13	15.33	ppb
Phosphorus	31-2	2.83	-3.47	5.65	1.67	279.68	ppb
Potassium	39-2	15.23	15.44	13.22	14.63	8.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.14	0.19	0.17	0.08	241.98	ppb
Selenium	77-2	0.00	0.28	0.00	0.09	173.21	ppb
Selenium	78-2	0.30	0.05	-0.16	0.06	369.81	ppb
Silicon	28-1	2.19	1.49	1.60	1.76	21.30	ppb
Silver	107-1	0.09	0.09	0.08	0.09	2.20	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.11	ppb
Sodium	23-2	38.11	38.27	35.62	37.33	3.98	ppb
Strontium	86-1	0.05	0.06	0.05	0.05	17.71	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	9.66	ppb
Sulfur	34-1	-569.63	-640.40	-566.43	-592.15		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.11	0.12	0.12	8.17	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	11.42	ppb
Thorium	232-1	0.17	0.16	0.17	0.16	4.61	ppb
Tin	118-1	0.26	0.27	0.29	0.27	5.64	ppb
Titanium	47-1	0.34	0.30	0.30	0.31	6.50	ppb
Uranium	238-1	0.06	0.05	0.05	0.06	9.34	ppb

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:57:27	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.06	0.06	0.06	0.06	7.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.64	0.64	0.51	0.59	12.49	ppb
Zirconium	91-1	0.06	0.12	0.16	0.12	42.89	ppb
Zirconium	90-1	0.10	0.12	0.15	0.12	22.63	ppb

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:17:18 DataFile Name : 005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	201	175	221	199	11.62	cps
Antimony	121-1	42	67	50	53	24.12	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	92	50	33	58	51.51	cps
Beryllium	9-1	67	56	61	61	9.09	cps
Bismuth	209-1	9724589	9790628	9577088	9697435	1.13	cps
Bismuth	209-2	4623745	4681028	4671287	4658687	0.66	cps
Boron	11-1	2325	2517	2609	2484	5.82	cps
Boron	10-1	450	658	458	522	22.59	cps
Bromine	81-1	43701	42627	44505	43611	2.16	cps
Bromine	81-2	120	80	70	90	29.40	cps
Cadmium	106-1	10046	10371	9937	10118	2.23	cps
Cadmium	108-1	54	33	29	39	34.44	cps
Cadmium	111-1	7002	7240	6940	7061	2.25	cps
Calcium	43-1	496	478	506	493	2.88	cps
Calcium	44-1	21539	22024	21810	21791	1.11	cps
Chromium	52-2	797	893	747	812	9.18	cps
Cobalt	59-2	60	63	83	69	18.33	cps
Copper	63-2	460	463	453	459	1.11	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	50	30	23	34	40.30	cps
Gadolinium	160-1	92	67	142	100	38.19	cps
Gadolinium	160-2	243	260	230	244	6.15	cps
Holmium	165-1	16518316	16402834	16394355	16438502	0.42	cps
Holmium	165-2	7021818	7141616	7076434	7079956	0.85	cps
Indium	115-1	13847613	13877365	13711856	13812278	0.64	cps
Indium	115-2	2221256	2254007	2243890	2239718	0.75	cps
Iron	56-2	17006	17511	17603	17374	1.85	cps
Iron	57-2	476	530	506	504	5.37	cps
Iron	54-2	1350	1408	1316	1358	3.43	cps
Krypton	83-1	463	383	403	417	9.99	cps
Lead	206-1	272	300	339	304	11.03	cps
Lead	207-1	222	228	233	228	2.44	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:17:18	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1033	1039	1156	1076	6.42	cps
Lithium	6-1	4267913	4308447	4218694	4265018	1.05	cps
Magnesium	24-2	3090	3280	3088	3152	3.50	cps
Manganese	55-2	140	117	177	144	20.94	cps
Molybdenum	94-1	392	333	283	336	16.13	cps
Molybdenum	95-1	8	33	50	31	68.64	cps
Molybdenum	96-1	117	158	117	131	18.43	cps
Molybdenum	97-1	8	58	42	36	70.51	cps
Molybdenum	98-1	50	108	83	81	36.33	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	537	567	503	536	5.92	cps
Phosphorus	31-2	250	117	317	228	44.71	cps
Potassium	39-2	29026	28884	29844	29252	1.77	cps
Rhodium	103-1	12933936	12934196	12981982	12950038	0.21	cps
Rhodium	103-2	5730185	5865826	5896501	5830837	1.52	cps
Scandium	45-1	10035120	10051102	10041228	10042483	0.08	cps
Scandium	45-2	396112	400569	400807	399163	0.66	cps
Selenium	82-1	-49	41	30	8	643.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	44	53	17.55	cps
Silicon	28-1	343921	347587	346900	346136	0.56	cps
Silver	107-1	158	167	150	158	5.26	cps
Silver	109-1	17	92	25	44	92.49	cps
Sodium	23-2	29527	29952	30300	29926	1.29	cps
Strontium	86-1	708	600	600	636	9.83	cps
Strontium	88-1	200	183	200	194	4.95	cps
Sulfur	34-1	623875	625559	632736	627390	0.75	cps
Terbium	159-1	17075669	17036064	16821232	16977655	0.81	cps
Terbium	159-2	6960475	7086165	7032383	7026341	0.90	cps
Thallium	203-1	67	108	75	83	26.46	cps
Thallium	205-1	200	217	158	192	15.68	cps
Thorium	232-1	344	328	372	348	6.45	cps
Tin	118-1	1250	1175	1075	1167	7.53	cps
Titanium	47-1	83	342	150	192	69.97	cps
Uranium	238-1	8	33	8	17	86.62	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:17:18	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	18191583	17981400	17823839	17998941	1.03	cps
Yttrium	89-2	2153915	2205093	2197361	2185456	1.26	cps
Zinc	66-2	453	487	493	478	4.49	cps
Zirconium	91-1	133	225	225	194	27.22	cps
Zirconium	90-1	942	1042	1108	1031	8.14	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S2	Instrument Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3499	3346	3444	3430	2.26	cps
Antimony	121-1	29640	29732	30593	29988	1.75	cps
Arsenic	75-2	476	485	496	486	2.10	cps
Barium	135-1	39231	39148	39682	39354	0.73	cps
Barium	137-1	67230	69206	67163	67866	1.71	cps
Beryllium	9-1	3806	3878	4017	3901	2.75	cps
Bismuth	209-1	10250783	8989659	9263807	9501417	6.98	cps
Bismuth	209-2	4730780	4676422	4810799	4739334	1.43	cps
Boron	11-1	82157	83430	84780	83456	1.57	cps
Boron	10-1	17686	18295	18387	18123	2.10	cps
Bromine	81-1	45278	45509	45318	45368	0.27	cps
Bromine	81-2	70	60	80	70	14.29	cps
Cadmium	106-1	11572	9912	10404	10629	8.02	cps
Cadmium	108-1	367	388	346	367	5.68	cps
Cadmium	111-1	11928	11114	11337	11460	3.67	cps
Calcium	43-1	29397	29219	29680	29432	0.79	cps
Calcium	44-1	486331	486977	488588	487299	0.24	cps
Chromium	52-2	11148	11064	10974	11062	0.78	cps
Cobalt	59-2	8529	8576	8326	8477	1.57	cps
Copper	63-2	13466	13360	13440	13422	0.41	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Erbium	164-1	117	58	83	86	33.98	cps
Erbium	164-2	20	20	37	26	37.66	cps
Gadolinium	160-1	125	117	150	131	13.29	cps
Gadolinium	160-2	257	220	243	240	7.73	cps
Holmium	165-1	17926364	15370918	15983104	16426795	8.12	cps
Holmium	165-2	7093379	6944615	7272616	7103537	2.31	cps
Indium	115-1	14833557	12905157	13213309	13650674	7.59	cps
Indium	115-2	2273882	2249831	2318714	2280809	1.53	cps
Iron	56-2	225412	224829	225633	225291	0.18	cps
Iron	57-2	5470	5780	5796	5682	3.23	cps
Iron	54-2	13207	13283	13103	13198	0.69	cps
Krypton	83-1	363	457	410	410	11.38	cps
Lead	206-1	12022	11733	11372	11709	2.78	cps
Lead	207-1	10093	9898	10076	10023	1.08	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	46700	45899	45147	45915	1.69	cps
Lithium	6-1	4493110	3970735	4061799	4175215	6.68	cps
Magnesium	24-2	205538	204644	205932	205371	0.32	cps
Manganese	55-2	3094	3117	3267	3159	2.98	cps
Molybdenum	94-1	35470	34284	33156	34303	3.37	cps
Molybdenum	95-1	42339	43735	43852	43308	1.94	cps
Molybdenum	96-1	47372	47271	48232	47625	1.11	cps
Molybdenum	97-1	26918	26976	26233	26709	1.55	cps
Molybdenum	98-1	68206	69252	66824	68094	1.79	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2707	2980	3024	2904	5.91	cps
Phosphorus	31-2	208	158	233	200	19.09	cps
Potassium	39-2	203016	203289	201823	202709	0.38	cps
Rhodium	103-1	13956312	12078664	12436868	12823948	7.77	cps
Rhodium	103-2	5886620	5829890	5931469	5882660	0.87	cps
Scandium	45-1	10896093	9453553	9341086	9896911	8.76	cps
Scandium	45-2	405937	400690	412678	406435	1.48	cps
Selenium	82-1	1676	1664	1674	1672	0.38	cps
Selenium	77-2	63	70	73	69	7.39	cps
Selenium	78-2	296	244	278	273	9.63	cps
Silicon	28-1	466273	463280	469263	466272	0.64	cps
Silver	107-1	21943	22043	22101	22029	0.36	cps
Silver	109-1	20582	20858	20916	20785	0.86	cps
Sodium	23-2	402278	403410	403969	403219	0.21	cps
Strontium	86-1	6610	6668	6218	6499	3.77	cps
Strontium	88-1	50273	50649	50724	50549	0.48	cps
Sulfur	34-1	640875	637979	636085	638313	0.38	cps
Terbium	159-1	18326813	15906834	16244365	16826004	7.79	cps
Terbium	159-2	6996930	6998707	7116581	7037406	0.97	cps
Thallium	203-1	14041	13633	14025	13899	1.66	cps
Thallium	205-1	33201	32549	33268	33006	1.20	cps
Thorium	232-1	294	183	294	257	24.92	cps
Tin	118-1	68333	70816	69749	69633	1.79	cps
Titanium	47-1	12756	13006	13048	12937	1.22	cps
Uranium	238-1	41092	42673	41328	41697	2.04	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:25:59	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20785	20471	20641	20632	0.76	cps
Yttrium	89-1	19482089	16742358	17304820	17843089	8.11	cps
Yttrium	89-2	2231353	2210653	2276288	2239431	1.50	cps
Zinc	66-2	2740	2720	2530	2664	4.35	cps
Zirconium	91-1	6427	6593	6502	6507	1.28	cps
Zirconium	90-1	28872	27794	27711	28126	2.30	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:30:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154805	154579	153372	154252	0.50	cps
Antimony	121-1	798173	797920	795864	797319	0.16	cps
Arsenic	75-2	24843	24840	24641	24775	0.47	cps
Barium	135-1	1033164	1033991	1023889	1030348	0.54	cps
Barium	137-1	1780048	1770863	1764426	1771779	0.44	cps
Beryllium	9-1	201740	200446	201644	201277	0.36	cps
Bismuth	209-1	9932739	9115125	9820859	9622908	4.61	cps
Bismuth	209-2	4786920	4878862	4827855	4831212	0.95	cps
Boron	11-1	173925	175897	176841	175554	0.85	cps
Boron	10-1	36253	35768	37840	36620	2.96	cps
Bromine	81-1	46473	44345	43229	44682	3.69	cps
Bromine	81-2	90	50	80	73	28.39	cps
Cadmium	106-1	38370	38595	38871	38612	0.65	cps
Cadmium	108-1	19096	18683	18921	18900	1.10	cps
Cadmium	111-1	245215	246089	245296	245533	0.20	cps
Calcium	43-1	312197	314885	310788	312623	0.67	cps
Calcium	44-1	4974775	4989624	4869535	4944644	1.32	cps
Chromium	52-2	269591	266723	264758	267024	0.91	cps
Cobalt	59-2	443691	438183	433582	438485	1.15	cps
Copper	63-2	3035322	3014645	3009106	3019691	0.46	cps
Dysprosium	156-2	47	27	27	33	34.64	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	43	23	43	37	31.49	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	240	220	220	227	5.09	cps
Holmium	165-1	17250776	16130367	16859813	16746985	3.40	cps
Holmium	165-2	7251884	7343177	7345684	7313582	0.73	cps
Indium	115-1	14432876	13192693	13959727	13861765	4.52	cps
Indium	115-2	2313418	2315779	2325439	2318212	0.27	cps
Iron	56-2	11049783	10845300	10811259	10902114	1.18	cps
Iron	57-2	280458	276829	276800	278029	0.76	cps
Iron	54-2	619486	617571	607337	614798	1.06	cps
Krypton	83-1	363	403	407	391	6.17	cps
Lead	206-1	2833465	2893687	2857943	2861698	1.06	cps
Lead	207-1	2545982	2579516	2557411	2560970	0.67	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:30:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11441587	11494823	11447386	11461265	0.25	cps
Lithium	6-1	4301396	4085361	4259054	4215270	2.72	cps
Magnesium	24-2	2156461	2149708	2142444	2149537	0.33	cps
Manganese	55-2	1563265	1540242	1536934	1546813	0.93	cps
Molybdenum	94-1	1799708	1805032	1805538	1803426	0.18	cps
Molybdenum	95-1	2201697	2211370	2196203	2203090	0.35	cps
Molybdenum	96-1	2419415	2429517	2428975	2425969	0.23	cps
Molybdenum	97-1	1365859	1372840	1362223	1366974	0.39	cps
Molybdenum	98-1	3493169	3485875	3453278	3477441	0.61	cps
Neodymium	150-1	120	107	207	144	37.59	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	117681	116616	117684	117327	0.52	cps
Phosphorus	31-2	9587	9061	9095	9248	3.18	cps
Potassium	39-2	948921	939244	941007	943057	0.55	cps
Rhodium	103-1	13363231	12470042	13016011	12949761	3.48	cps
Rhodium	103-2	5891901	5899847	5887253	5893000	0.11	cps
Scandium	45-1	10392405	9781868	10188693	10120989	3.07	cps
Scandium	45-2	412174	409516	414090	411926	0.56	cps
Selenium	82-1	17862	17681	17383	17642	1.37	cps
Selenium	77-2	583	650	587	607	6.19	cps
Selenium	78-2	2237	2158	2026	2140	4.98	cps
Silicon	28-1	1156354	1182816	1185231	1174800	1.36	cps
Silver	107-1	1117727	1123979	1116711	1119472	0.35	cps
Silver	109-1	1086965	1087444	1074108	1082839	0.70	cps
Sodium	23-2	3964177	3945762	3947994	3952644	0.25	cps
Strontium	86-1	295128	297586	299252	297322	0.70	cps
Strontium	88-1	2550441	2590402	2583359	2574734	0.83	cps
Sulfur	34-1	743409	732939	728970	735106	1.01	cps
Terbium	159-1	17925738	16586387	17378910	17297012	3.89	cps
Terbium	159-2	7156269	7270065	7190582	7205639	0.81	cps
Thallium	203-1	719588	729059	719781	722809	0.75	cps
Thallium	205-1	1686647	1735810	1701261	1707906	1.48	cps
Thorium	232-1	2292072	2292269	2285379	2289907	0.17	cps
Tin	118-1	715204	720584	714946	716911	0.44	cps
Titanium	47-1	674167	675766	675044	674992	0.12	cps
Uranium	238-1	2168019	2204474	2167912	2180135	0.97	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:30:05	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	213723	211479	211588	212263	0.60	cps
Yttrium	89-1	18811211	17462203	18626638	18300017	4.00	cps
Yttrium	89-2	2268051	2271873	2266592	2268839	0.12	cps
Zinc	66-2	427056	420394	422805	423418	0.80	cps
Zirconium	91-1	345638	346302	347556	346499	0.28	cps
Zirconium	90-1	1536794	1542392	1541488	1540224	0.20	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:34:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367660	365121	361337	364706	0.87	cps
Antimony	121-1	1937042	1916783	1923001	1925609	0.54	cps
Arsenic	75-2	59445	58907	58298	58883	0.97	cps
Barium	135-1	2468050	2445189	2446660	2453300	0.52	cps
Barium	137-1	4216585	4215098	4213823	4215169	0.03	cps
Beryllium	9-1	485090	485406	486784	485760	0.19	cps
Bismuth	209-1	9180421	9138510	9494483	9271138	2.10	cps
Bismuth	209-2	4509616	4587787	4576743	4558049	0.93	cps
Boron	11-1	416666	412329	418683	415893	0.78	cps
Boron	10-1	85174	86867	88123	86721	1.71	cps
Bromine	81-1	42386	42104	43440	42643	1.65	cps
Bromine	81-2	100	60	30	63	55.46	cps
Cadmium	106-1	79087	76826	78175	78030	1.46	cps
Cadmium	108-1	46606	45089	45657	45784	1.67	cps
Cadmium	111-1	578887	583313	579870	580690	0.40	cps
Calcium	43-1	752756	746735	751429	750307	0.42	cps
Calcium	44-1	11781055	11758003	11865333	11801464	0.48	cps
Chromium	52-2	626108	625076	626835	626006	0.14	cps
Cobalt	59-2	1017305	1018804	1019714	1018608	0.12	cps
Copper	63-2	6969992	6993101	6983358	6982150	0.17	cps
Dysprosium	156-2	63	57	50	57	11.76	cps
Dysprosium	156-1	100	200	100	133	43.30	cps
Erbium	164-1	92	108	108	103	9.36	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-1	158	192	183	178	9.76	cps
Gadolinium	160-2	207	233	247	229	8.90	cps
Holmium	165-1	16263867	16103231	16364193	16243764	0.81	cps
Holmium	165-2	6849327	6922310	6977183	6916274	0.93	cps
Indium	115-1	13205850	13333289	13298790	13279310	0.50	cps
Indium	115-2	2179500	2170092	2197897	2182496	0.65	cps
Iron	56-2	25308696	25668396	25724811	25567301	0.88	cps
Iron	57-2	651995	648769	655660	652141	0.53	cps
Iron	54-2	1433595	1442229	1450672	1442165	0.59	cps
Krypton	83-1	430	443	357	410	11.38	cps
Lead	206-1	6814180	6750292	6798305	6787592	0.49	cps
Lead	207-1	6143520	6122608	6166491	6144206	0.36	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:34:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	27571881	27469238	27851082	27630734	0.72	cps
Lithium	6-1	4116658	4075383	4103468	4098503	0.51	cps
Magnesium	24-2	4980881	4971771	4902812	4951821	0.86	cps
Manganese	55-2	3584717	3578485	3618207	3593803	0.59	cps
Molybdenum	94-1	4344770	4338186	4342956	4341971	0.08	cps
Molybdenum	95-1	5273682	5220840	5211635	5235386	0.64	cps
Molybdenum	96-1	5764276	5749669	5694395	5736113	0.64	cps
Molybdenum	97-1	3263960	3288687	3231160	3261269	0.88	cps
Molybdenum	98-1	8344681	8257412	8297892	8299995	0.53	cps
Neodymium	150-1	333	280	267	293	12.03	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	272493	273682	273121	273099	0.22	cps
Phosphorus	31-2	22718	22626	21983	22443	1.78	cps
Potassium	39-2	2193931	2197166	2172907	2188002	0.60	cps
Rhodium	103-1	12272338	12384021	12402007	12352789	0.57	cps
Rhodium	103-2	5546173	5535406	5517235	5532938	0.26	cps
Scandium	45-1	9733163	9807489	9942950	9827868	1.08	cps
Scandium	45-2	389002	386541	385804	387115	0.43	cps
Selenium	82-1	42220	41818	42488	42175	0.80	cps
Selenium	77-2	1690	1503	1557	1583	6.07	cps
Selenium	78-2	5171	5132	5044	5116	1.28	cps
Silicon	28-1	2340127	2374081	2378223	2364143	0.88	cps
Silver	107-1	2685043	2660283	2684637	2676654	0.53	cps
Silver	109-1	2544965	2554367	2558382	2552571	0.27	cps
Sodium	23-2	9101367	9119107	9007205	9075893	0.66	cps
Strontium	86-1	717091	720985	721059	719711	0.32	cps
Strontium	88-1	6115468	6156975	6184616	6152353	0.57	cps
Sulfur	34-1	887054	876731	878811	880865	0.62	cps
Terbium	159-1	16719689	16789162	16822729	16777193	0.31	cps
Terbium	159-2	6893278	6877827	6880144	6883750	0.12	cps
Thallium	203-1	1752327	1736139	1750906	1746457	0.51	cps
Thallium	205-1	4088829	4112362	4098634	4099942	0.29	cps
Thorium	232-1	5853639	5758765	5811506	5807970	0.82	cps
Tin	118-1	1720847	1713323	1721147	1718439	0.26	cps
Titanium	47-1	1625271	1627382	1619316	1623990	0.26	cps
Uranium	238-1	5545984	5570180	5591713	5569292	0.41	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:34:39	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	500095	501872	496110	499359	0.59	cps
Yttrium	89-1	17612407	17714720	17786522	17704550	0.49	cps
Yttrium	89-2	2133777	2141915	2145380	2140357	0.28	cps
Zinc	66-2	1004213	995683	995796	998564	0.49	cps
Zirconium	91-1	853927	848815	852617	851786	0.31	cps
Zirconium	90-1	3773629	3733495	3748912	3752012	0.54	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720060	723547	720194	721267	0.27	cps
Antimony	121-1	3840681	3831152	3817952	3829928	0.30	cps
Arsenic	75-2	116523	117242	116529	116764	0.35	cps
Barium	135-1	4949469	4931366	4837727	4906187	1.22	cps
Barium	137-1	8399758	8447288	8364171	8403739	0.50	cps
Beryllium	9-1	968240	968370	963734	966781	0.27	cps
Bismuth	209-1	9330087	9226933	9306603	9287874	0.58	cps
Bismuth	209-2	4574173	4589735	4583472	4582460	0.17	cps
Boron	11-1	809114	832461	834838	825471	1.72	cps
Boron	10-1	173536	172198	179015	174917	2.06	cps
Bromine	81-1	43842	40709	41141	41897	4.05	cps
Bromine	81-2	70	70	30	57	40.75	cps
Cadmium	106-1	146324	145061	146154	145846	0.47	cps
Cadmium	108-1	91577	91342	89879	90932	1.01	cps
Cadmium	111-1	1141202	1144478	1142830	1142837	0.14	cps
Calcium	43-1	1477385	1481434	1486380	1481733	0.30	cps
Calcium	44-1	23361757	23484733	23453164	23433218	0.27	cps
Chromium	52-2	1247089	1243537	1255955	1248860	0.51	cps
Cobalt	59-2	2026087	2022675	2023386	2024049	0.09	cps
Copper	63-2	13839521	13578552	13737884	13718652	0.96	cps
Dysprosium	156-2	113	93	133	113	17.65	cps
Dysprosium	156-1	217	200	242	219	9.56	cps
Erbium	164-1	83	67	142	97	40.50	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	225	183	192	200	11.03	cps
Gadolinium	160-2	310	257	260	276	10.84	cps
Holmium	165-1	16255231	16033454	16250684	16179789	0.78	cps
Holmium	165-2	7015848	7012618	6958977	6995814	0.46	cps
Indium	115-1	13340500	13150642	13293875	13261672	0.75	cps
Indium	115-2	2176365	2194462	2199671	2190166	0.56	cps
Iron	56-2	51754837	51177925	51351604	51428122	0.58	cps
Iron	57-2	1301181	1297846	1296010	1298346	0.20	cps
Iron	54-2	2861571	2855782	2870146	2862500	0.25	cps
Krypton	83-1	443	447	380	423	8.87	cps
Lead	206-1	13686512	13656566	13639957	13661012	0.17	cps
Lead	207-1	12345202	12373725	12359251	12359393	0.12	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55745299	55517094	55426831	55563075	0.30	cps
Lithium	6-1	4160831	4083388	4132413	4125544	0.95	cps
Magnesium	24-2	9859240	9897367	9802380	9852995	0.49	cps
Manganese	55-2	7225582	7157903	7236086	7206524	0.59	cps
Molybdenum	94-1	8674475	8694479	8637040	8668665	0.34	cps
Molybdenum	95-1	10495169	10382209	10412506	10429961	0.56	cps
Molybdenum	96-1	11541378	11454646	11493629	11496551	0.38	cps
Molybdenum	97-1	6603649	6531295	6508642	6547862	0.76	cps
Molybdenum	98-1	16484160	16480628	16498559	16487782	0.06	cps
Neodymium	150-1	640	653	473	589	17.03	cps
Neodymium	150-2	40	37	53	43	20.34	cps
Nickel	60-2	539345	539193	538908	539149	0.04	cps
Phosphorus	31-2	44685	43631	43548	43955	1.44	cps
Potassium	39-2	4254722	4257507	4275987	4262739	0.27	cps
Rhodium	103-1	12387460	12054444	12121971	12187958	1.44	cps
Rhodium	103-2	5473879	5559407	5556778	5530021	0.88	cps
Scandium	45-1	9958326	9728424	9796380	9827710	1.20	cps
Scandium	45-2	388875	388253	392927	390018	0.65	cps
Selenium	82-1	84113	85309	84855	84759	0.71	cps
Selenium	77-2	2870	2824	2950	2881	2.22	cps
Selenium	78-2	9800	9829	9865	9831	0.33	cps
Silicon	28-1	3936002	3988546	4021082	3981877	1.08	cps
Silver	107-1	5255084	5215082	5259321	5243162	0.47	cps
Silver	109-1	5087634	5069698	5038524	5065285	0.49	cps
Sodium	23-2	18102151	18045284	17962486	18036641	0.39	cps
Strontium	86-1	1418499	1421775	1420431	1420235	0.12	cps
Strontium	88-1	12030613	12091241	12191759	12104538	0.67	cps
Sulfur	34-1	1128884	1131298	1126759	1128980	0.20	cps
Terbium	159-1	16925398	16527257	16712677	16721777	1.19	cps
Terbium	159-2	6853509	6975165	7005999	6944891	1.16	cps
Thallium	203-1	3455757	3425495	3444415	3441889	0.44	cps
Thallium	205-1	8191324	8213201	8156595	8187040	0.35	cps
Thorium	232-1	11932051	11955064	12048316	11978477	0.51	cps
Tin	118-1	3387633	3380282	3379088	3382334	0.14	cps
Titanium	47-1	3228664	3198673	3168880	3198739	0.93	cps
Uranium	238-1	11235740	11242222	11339744	11272569	0.52	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:38:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1002824	996509	1004521	1001285	0.42	cps
Yttrium	89-1	17710991	17450180	17707301	17622824	0.85	cps
Yttrium	89-2	2167300	2177450	2159379	2168043	0.42	cps
Zinc	66-2	1957420	1953100	1960528	1957016	0.19	cps
Zirconium	91-1	1659167	1673213	1687062	1673147	0.83	cps
Zirconium	90-1	7411425	7436588	7538251	7462088	0.90	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:42:06 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1415940	1399314	1415664	1410306	0.68	cps
Antimony	121-1	7588643	7607729	7549953	7582108	0.39	cps
Arsenic	75-2	233560	228118	230562	230747	1.18	cps
Barium	135-1	9625518	9650245	9554095	9609953	0.52	cps
Barium	137-1	16489427	16496049	16450275	16478584	0.15	cps
Beryllium	9-1	1838176	1841142	1857759	1845692	0.57	cps
Bismuth	209-1	9091140	9206501	9183151	9160264	0.67	cps
Bismuth	209-2	4402977	4346545	4360044	4369855	0.67	cps
Boron	11-1	1575253	1593683	1598492	1589143	0.77	cps
Boron	10-1	332632	336029	340908	336523	1.24	cps
Bromine	81-1	41622	41533	41462	41539	0.19	cps
Bromine	81-2	60	90	50	67	31.22	cps
Cadmium	106-1	273248	272083	275674	273669	0.67	cps
Cadmium	108-1	174855	176370	179397	176874	1.31	cps
Cadmium	111-1	2214918	2216592	2207395	2212968	0.22	cps
Calcium	43-1	2872724	2894253	2901807	2889595	0.52	cps
Calcium	44-1	45833166	45507431	46361910	45900836	0.94	cps
Chromium	52-2	2446239	2412521	2430572	2429777	0.69	cps
Cobalt	59-2	3885263	3867508	3879862	3877544	0.23	cps
Copper	63-2	26516706	26268117	26437115	26407313	0.48	cps
Dysprosium	156-2	237	210	250	232	8.77	cps
Dysprosium	156-1	350	350	392	364	6.61	cps
Erbium	164-1	50	100	150	100	50.00	cps
Erbium	164-2	77	50	40	56	34.12	cps
Gadolinium	160-1	358	350	333	347	3.67	cps
Gadolinium	160-2	280	293	303	292	4.01	cps
Holmium	165-1	16583156	16342530	16616087	16513924	0.90	cps
Holmium	165-2	6945560	6852527	6915433	6904507	0.69	cps
Indium	115-1	13271424	13395799	13321753	13329659	0.47	cps
Indium	115-2	2126193	2108845	2131841	2122293	0.56	cps
Iron	56-2	99867661	99104926	100431966	99801518	0.67	cps
Iron	57-2	2528384	2496852	2506968	2510734	0.64	cps
Iron	54-2	5594667	5538140	5522200	5551669	0.69	cps
Krypton	83-1	453	410	443	436	5.21	cps
Lead	206-1	26540692	26608264	26548481	26565813	0.14	cps
Lead	207-1	23938823	23944563	24139112	24007499	0.47	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:42:06	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	107261098	107570400	108115363	107648954	0.40	cps
Lithium	6-1	3982531	4024520	4033436	4013496	0.68	cps
Magnesium	24-2	19109966	18960511	18916072	18995516	0.53	cps
Manganese	55-2	14001044	13861609	13958067	13940240	0.51	cps
Molybdenum	94-1	17193102	17312245	17110233	17205193	0.59	cps
Molybdenum	95-1	20852009	20791556	20595251	20746272	0.65	cps
Molybdenum	96-1	22653594	22602695	22849742	22702010	0.57	cps
Molybdenum	97-1	12841208	12846175	12907048	12864810	0.28	cps
Molybdenum	98-1	32357459	32638826	32740372	32578885	0.61	cps
Neodymium	150-1	1273	1433	1327	1345	6.06	cps
Neodymium	150-2	97	50	83	77	31.35	cps
Nickel	60-2	1044195	1033181	1031613	1036330	0.66	cps
Phosphorus	31-2	87598	86969	86249	86939	0.78	cps
Potassium	39-2	8449759	8382335	8348062	8393385	0.62	cps
Rhodium	103-1	11943044	12092961	12049862	12028622	0.64	cps
Rhodium	103-2	5347246	5278211	5337000	5320819	0.70	cps
Scandium	45-1	9699842	9826733	9873142	9799906	0.92	cps
Scandium	45-2	384652	377830	380593	381025	0.90	cps
Selenium	82-1	166773	166269	168040	167027	0.55	cps
Selenium	77-2	5891	5705	5761	5786	1.65	cps
Selenium	78-2	20003	19630	19504	19712	1.32	cps
Silicon	28-1	7503802	7601094	7693878	7599591	1.25	cps
Silver	107-1	10044771	10068590	10114049	10075804	0.35	cps
Silver	109-1	9667428	9761434	9774636	9734499	0.60	cps
Sodium	23-2	35551264	34760511	34991827	35101201	1.16	cps
Strontium	86-1	2782309	2782565	2798611	2787828	0.33	cps
Strontium	88-1	24011449	24022902	23872352	23968901	0.35	cps
Sulfur	34-1	1628196	1639319	1628358	1631958	0.39	cps
Terbium	159-1	16689057	16799772	16877299	16788709	0.56	cps
Terbium	159-2	6866081	6802398	6756841	6808440	0.81	cps
Thallium	203-1	6828198	6797538	6876605	6834114	0.58	cps
Thallium	205-1	15986165	15915113	15947674	15949651	0.22	cps
Thorium	232-1	23022041	23344633	23377678	23248118	0.85	cps
Tin	118-1	6699351	6743352	6693118	6711940	0.41	cps
Titanium	47-1	6343949	6358704	6341271	6347975	0.15	cps
Uranium	238-1	21823782	22262781	22326330	22137631	1.24	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:42:06	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1967925	1953230	1962179	1961111	0.38	cps
Yttrium	89-1	17628802	17750869	17808218	17729296	0.52	cps
Yttrium	89-2	2139937	2106094	2126473	2124168	0.80	cps
Zinc	66-2	3796065	3731533	3754376	3760658	0.87	cps
Zirconium	91-1	3292621	3318070	3297239	3302643	0.41	cps
Zirconium	90-1	14630086	14834465	14664063	14709538	0.74	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:45:39 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2790028	2767218	2780518	2779255	0.41	cps
Antimony	121-1	15232555	15255539	15385351	15291148	0.54	cps
Arsenic	75-2	462794	461332	458776	460968	0.44	cps
Barium	135-1	19375036	19588776	19365357	19443056	0.65	cps
Barium	137-1	32833578	33517974	33077746	33143099	1.05	cps
Beryllium	9-1	3595451	3574195	3564961	3578202	0.44	cps
Bismuth	209-1	9060129	8777973	8990679	8942927	1.64	cps
Bismuth	209-2	4176376	4256796	4224175	4219116	0.96	cps
Boron	11-1	3041585	3078245	3081313	3067048	0.72	cps
Boron	10-1	650976	643203	654023	649401	0.86	cps
Bromine	81-1	42266	41392	42988	42215	1.89	cps
Bromine	81-2	40	30	30	33	17.32	cps
Cadmium	106-1	556793	554570	550346	553903	0.59	cps
Cadmium	108-1	367497	368551	368612	368220	0.17	cps
Cadmium	111-1	4535486	4506299	4532016	4524601	0.35	cps
Calcium	43-1	5741599	5714544	5745141	5733761	0.29	cps
Calcium	44-1	92035590	91485264	91416968	91645940	0.37	cps
Chromium	52-2	4896796	4821981	4822550	4847109	0.89	cps
Cobalt	59-2	7648578	7636804	7656919	7647434	0.13	cps
Copper	63-2	53715423	53591366	53186089	53497626	0.52	cps
Dysprosium	156-2	343	390	397	377	7.72	cps
Dysprosium	156-1	625	617	633	625	1.33	cps
Erbium	164-1	183	142	125	150	20.03	cps
Erbium	164-2	57	30	67	51	37.09	cps
Gadolinium	160-1	375	458	383	406	11.32	cps
Gadolinium	160-2	313	373	400	362	12.25	cps
Holmium	165-1	16702433	16347156	16457754	16502448	1.10	cps
Holmium	165-2	6746610	6911442	6805705	6821252	1.22	cps
Indium	115-1	13302797	12915059	13134958	13117605	1.48	cps
Indium	115-2	2069360	2100939	2083829	2084709	0.76	cps
Iron	56-2	199204952	197793383	197663521	198220619	0.43	cps
Iron	57-2	4967978	4925891	4921973	4938614	0.52	cps
Iron	54-2	11061329	10865304	10951266	10959300	0.90	cps
Krypton	83-1	467	550	470	496	9.52	cps
Lead	206-1	52173776	52234873	52286033	52231561	0.11	cps
Lead	207-1	46720086	47383922	47014586	47039531	0.71	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:45:39	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	211811098	213455489	211871538	212379375	0.44	cps
Lithium	6-1	3996899	3845620	3943460	3928660	1.95	cps
Magnesium	24-2	37825802	38060889	37762629	37883106	0.41	cps
Manganese	55-2	28050490	27697540	27822385	27856805	0.64	cps
Molybdenum	94-1	34772232	34673151	34800790	34748724	0.19	cps
Molybdenum	95-1	41918734	41838546	41950033	41902438	0.14	cps
Molybdenum	96-1	45793003	46086265	45585472	45821580	0.55	cps
Molybdenum	97-1	26065357	26121917	25984034	26057103	0.27	cps
Molybdenum	98-1	66404766	66571001	66092695	66356154	0.37	cps
Neodymium	150-1	2267	2527	2414	2403	5.43	cps
Neodymium	150-2	133	167	177	159	14.28	cps
Nickel	60-2	1981381	1983125	1976504	1980337	0.17	cps
Phosphorus	31-2	172825	173547	172141	172837	0.41	cps
Potassium	39-2	16630077	16736939	16693299	16686772	0.32	cps
Rhodium	103-1	11987135	11674216	11676961	11779437	1.53	cps
Rhodium	103-2	5104375	5194691	5121255	5140107	0.93	cps
Scandium	45-1	9929892	9677262	9803282	9803478	1.29	cps
Scandium	45-2	381398	387674	384418	384497	0.82	cps
Selenium	82-1	334700	333358	334626	334228	0.23	cps
Selenium	77-2	11962	11705	11308	11658	2.83	cps
Selenium	78-2	40317	39894	39817	40009	0.67	cps
Silicon	28-1	14235106	14369915	14455581	14353534	0.77	cps
Silver	107-1	20495725	20553416	20356750	20468630	0.49	cps
Silver	109-1	19361390	19626271	19568135	19518599	0.71	cps
Sodium	23-2	70146448	70427272	70141157	70238293	0.23	cps
Strontium	86-1	5560145	5608815	5625338	5598100	0.61	cps
Strontium	88-1	47407231	48010888	48215280	47877800	0.88	cps
Sulfur	34-1	2657759	2663859	2667143	2662920	0.18	cps
Terbium	159-1	17314668	16753952	16799212	16955944	1.84	cps
Terbium	159-2	6760018	6816883	6704163	6760355	0.83	cps
Thallium	203-1	13591331	13472073	13490990	13518131	0.47	cps
Thallium	205-1	31975437	31678775	31625306	31759839	0.59	cps
Thorium	232-1	47235837	47043673	47303502	47194338	0.29	cps
Tin	118-1	13526644	13385389	13505091	13472375	0.56	cps
Titanium	47-1	12703913	12711586	12668139	12694546	0.18	cps
Uranium	238-1	44180342	44726002	44763234	44556526	0.73	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:45:39	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3896766	3907115	3892392	3898758	0.19	cps
Yttrium	89-1	17972146	17524917	17766004	17754356	1.26	cps
Yttrium	89-2	2100807	2135847	2133357	2123337	0.92	cps
Zinc	66-2	8104968	8113459	8078342	8098923	0.23	cps
Zirconium	91-1	6769248	6787152	6789354	6781918	0.16	cps
Zirconium	90-1	29600238	29723555	30043266	29789020	0.77	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 14:49:11 DataFile Name : 013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14604330	14666220	14830292	14700281	0.79	cps
Antimony	121-1	13382	14149	16744	14758	11.94	cps
Arsenic	75-2	176	180	222	193	13.36	cps
Barium	135-1	30768	31946	30944	31219	2.03	cps
Barium	137-1	55002	54968	55344	55105	0.38	cps
Beryllium	9-1	706	661	533	633	14.12	cps
Bismuth	209-1	7238222	7161222	7207420	7202288	0.54	cps
Bismuth	209-2	3639073	3661377	3661523	3653991	0.35	cps
Boron	11-1	92433	86004	84278	87571	4.91	cps
Boron	10-1	19455	17945	17377	18259	5.88	cps
Bromine	81-1	40629	40167	41351	40716	1.47	cps
Bromine	81-2	60	60	90	70	24.74	cps
Cadmium	106-1	9203	9529	9846	9526	3.37	cps
Cadmium	108-1	358	446	346	383	14.21	cps
Cadmium	111-1	7837	8033	8225	8032	2.41	cps
Calcium	43-1	24831308	24787314	24945486	24854703	0.33	cps
Calcium	44-1	402186573	399769073	402033988	401329878	0.34	cps
Chromium	52-2	7375	8629	7199	7734	10.09	cps
Cobalt	59-2	11718	11401	11425	11515	1.53	cps
Copper	63-2	8252	8089	8403	8248	1.90	cps
Dysprosium	156-2	493	507	530	510	3.64	cps
Dysprosium	156-1	1175	1017	1075	1089	7.35	cps
Erbium	164-1	150	150	175	158	9.12	cps
Erbium	164-2	57	77	130	88	43.18	cps
Gadolinium	160-1	1283	1350	1258	1297	3.65	cps
Gadolinium	160-2	740	803	770	771	4.11	cps
Holmium	165-1	14716316	14875290	14982554	14858053	0.90	cps
Holmium	165-2	6390763	6471953	6484923	6449213	0.79	cps
Indium	115-1	11423476	11492036	11568136	11494549	0.63	cps
Indium	115-2	1973944	1982410	1980235	1978863	0.22	cps
Iron	56-2	880664894	904053751	898215431	894311359	1.36	cps
Iron	57-2	22304722	22586510	22817025	22569419	1.14	cps
Iron	54-2	48377470	48546721	49407377	48777189	1.13	cps
Krypton	83-1	407	443	487	446	8.99	cps
Lead	206-1	11722	11650	11305	11559	1.93	cps
Lead	207-1	10343	9943	9715	10000	3.18	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:49:11	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47095	45849	43834	45593	3.61	cps
Lithium	6-1	3363139	3344044	3447661	3384948	1.63	cps
Magnesium	24-2	174992928	176813036	178251040	176685668	0.92	cps
Manganese	55-2	16703	16306	16169	16393	1.69	cps
Molybdenum	94-1	13307	12823	12656	12928	2.61	cps
Molybdenum	95-1	15184	15426	14558	15056	2.97	cps
Molybdenum	96-1	34910	33081	33031	33674	3.18	cps
Molybdenum	97-1	10112	9170	9562	9615	4.92	cps
Molybdenum	98-1	23979	22493	22118	22863	4.30	cps
Neodymium	150-1	153	80	27	87	73.38	cps
Neodymium	150-2	17	30	27	24	28.38	cps
Nickel	60-2	3207	3237	3254	3233	0.73	cps
Phosphorus	31-2	275	225	317	272	16.86	cps
Potassium	39-2	80116464	80557566	81421499	80698510	0.82	cps
Rhodium	103-1	10147277	10042929	10114011	10101406	0.53	cps
Rhodium	103-2	4611577	4623266	4588707	4607850	0.38	cps
Scandium	45-1	8834290	8846728	8984780	8888600	0.94	cps
Scandium	45-2	383914	384466	383762	384048	0.10	cps
Selenium	82-1	290	264	187	247	21.54	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	52	61	72	62	16.52	cps
Silicon	28-1	962936	978534	963336	968268	0.92	cps
Silver	107-1	5301	5501	5059	5287	4.18	cps
Silver	109-1	4801	4843	5093	4912	3.21	cps
Sodium	23-2	328479685	330169203	331546296	330065061	0.47	cps
Strontium	86-1	27152	28880	28571	28201	3.27	cps
Strontium	88-1	239714	241093	240942	240583	0.31	cps
Sulfur	34-1	512563	516501	525339	518134	1.26	cps
Terbium	159-1	15475359	15143197	15243492	15287349	1.11	cps
Terbium	159-2	6340356	6301302	6420444	6354034	0.96	cps
Thallium	203-1	1834	1759	1392	1661	14.23	cps
Thallium	205-1	4443	3526	3859	3942	11.77	cps
Thorium	232-1	15849	14937	14564	15117	4.37	cps
Tin	118-1	6460	6102	6602	6388	4.04	cps
Titanium	47-1	3601	3242	3476	3439	5.29	cps
Uranium	238-1	6402	6110	5693	6068	5.87	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 14:49:11	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	637	677	657	657	3.05	cps
Yttrium	89-1	16240124	16126373	16114126	16160207	0.43	cps
Yttrium	89-2	2058702	2059140	2063783	2060542	0.14	cps
Zinc	66-2	5364	5311	5301	5326	0.64	cps
Zirconium	91-1	1967	2242	2400	2203	9.96	cps
Zirconium	90-1	9745	10046	10996	10262	6.36	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:13:18 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72033	72842	73015	72630	0.72	cps
Antimony	121-1	2973290	2932615	2913320	2939742	1.04	cps
Arsenic	75-2	92430	91666	92941	92346	0.69	cps
Barium	135-1	398251	394633	387583	393489	1.38	cps
Barium	137-1	684275	680542	672387	679068	0.90	cps
Beryllium	9-1	379442	374007	371225	374891	1.11	cps
Bismuth	209-1	9704218	9769077	9791854	9755050	0.47	cps
Bismuth	209-2	4676611	4710487	4712179	4699759	0.43	cps
Boron	11-1	1821307	1805219	1795530	1807352	0.72	cps
Boron	10-1	386582	379756	382124	382821	0.91	cps
Bromine	81-1	44023	43992	42959	43658	1.39	cps
Bromine	81-2	110	30	40	60	72.65	cps
Cadmium	106-1	118207	116611	113301	116040	2.16	cps
Cadmium	108-1	62613	62981	62274	62622	0.57	cps
Cadmium	111-1	494926	493420	489947	492764	0.52	cps
Calcium	43-1	134657	133130	133353	133713	0.62	cps
Calcium	44-1	2035514	2032897	2019046	2029152	0.44	cps
Chromium	52-2	490324	489810	493118	491084	0.36	cps
Cobalt	59-2	812592	806391	811926	810303	0.42	cps
Copper	63-2	575874	573482	568897	572751	0.62	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	27	57	20	34	56.70	cps
Gadolinium	160-1	117	92	42	83	45.82	cps
Gadolinium	160-2	310	213	207	243	23.77	cps
Holmium	165-1	16708730	16856183	16842897	16802603	0.49	cps
Holmium	165-2	7064093	7032753	7100668	7065838	0.48	cps
Indium	115-1	13762553	13762778	13795147	13773493	0.14	cps
Indium	115-2	2195110	2194128	2217089	2202109	0.59	cps
Iron	56-2	7975335	7886571	7976859	7946255	0.65	cps
Iron	57-2	199860	199588	201465	200304	0.51	cps
Iron	54-2	451207	455255	453266	453243	0.45	cps
Krypton	83-1	400	407	427	411	3.38	cps
Lead	206-1	2462634	2460054	2493020	2471903	0.74	cps
Lead	207-1	2078753	2098487	2082579	2086606	0.50	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:13:18 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9612204	9767447	9658975	9679542	0.82	cps
Lithium	6-1	4211626	4295503	4222755	4243295	1.07	cps
Magnesium	24-2	459604	457532	457973	458370	0.24	cps
Manganese	55-2	304079	302874	306088	304347	0.53	cps
Molybdenum	94-1	17270855	17162995	17084605	17172818	0.54	cps
Molybdenum	95-1	21040187	20957335	20853079	20950200	0.45	cps
Molybdenum	96-1	23447533	23155190	23165335	23256019	0.71	cps
Molybdenum	97-1	13275163	13122164	13077963	13158430	0.79	cps
Molybdenum	98-1	33715326	33040500	33116934	33290920	1.11	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	218520	217575	216298	217464	0.51	cps
Phosphorus	31-2	258	217	258	244	9.84	cps
Potassium	39-2	681038	684368	688646	684684	0.56	cps
Rhodium	103-1	13176618	12925759	13004260	13035546	0.98	cps
Rhodium	103-2	5761394	5796752	5828807	5795651	0.58	cps
Scandium	45-1	10191048	10132231	10164836	10162705	0.29	cps
Scandium	45-2	393976	396380	397023	395793	0.41	cps
Selenium	82-1	67583	66671	66439	66898	0.90	cps
Selenium	77-2	2220	2207	2387	2271	4.42	cps
Selenium	78-2	7682	8049	8049	7926	2.67	cps
Silicon	28-1	5778716	5681652	5703822	5721397	0.89	cps
Silver	107-1	1056376	1055534	1039387	1050433	0.91	cps
Silver	109-1	999267	1002840	997780	999962	0.26	cps
Sodium	23-2	1449436	1448333	1447851	1448540	0.06	cps
Strontium	86-1	2860486	2838374	2829695	2842852	0.56	cps
Strontium	88-1	24905246	24488917	24588340	24660834	0.88	cps
Sulfur	34-1	608908	593020	587158	596362	1.89	cps
Terbium	159-1	17205038	17397289	17222909	17275079	0.61	cps
Terbium	159-2	7081380	6997580	7112775	7063912	0.84	cps
Thallium	203-1	3017724	3060361	3011374	3029819	0.88	cps
Thallium	205-1	7271344	7319871	7217739	7269651	0.70	cps
Thorium	232-1	285836	284432	282463	284244	0.60	cps
Tin	118-1	6885674	6849482	6788368	6841175	0.72	cps
Titanium	47-1	6516927	6538955	6513586	6523156	0.21	cps
Uranium	238-1	24412015	24805665	24648044	24621908	0.80	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:13:18	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	380454	383440	387340	383745	0.90	cps
Yttrium	89-1	18383336	18288828	18249816	18307327	0.38	cps
Yttrium	89-2	2165834	2179799	2178205	2174613	0.35	cps
Zinc	66-2	160180	159631	158964	159592	0.38	cps
Zirconium	91-1	3241567	3213124	3206895	3220529	0.57	cps
Zirconium	90-1	14670601	14529788	14354772	14518387	1.09	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3405	3466	3475	3449	1.10	cps
Antimony	121-1	31553	31311	31570	31478	0.46	cps
Arsenic	75-2	511	504	415	477	11.24	cps
Barium	135-1	38763	40769	38755	39429	2.94	cps
Barium	137-1	68177	67741	68647	68188	0.66	cps
Beryllium	9-1	3940	3823	3839	3867	1.63	cps
Bismuth	209-1	9549461	9186122	9689326	9474970	2.74	cps
Bismuth	209-2	4675891	4674184	4619185	4656420	0.69	cps
Boron	11-1	87161	90824	88568	88851	2.08	cps
Boron	10-1	18212	19472	19054	18913	3.39	cps
Bromine	81-1	44886	45248	45227	45120	0.45	cps
Bromine	81-2	80	110	70	87	24.02	cps
Cadmium	106-1	10287	9762	10638	10229	4.31	cps
Cadmium	108-1	313	371	354	346	8.69	cps
Cadmium	111-1	10896	10558	11324	10926	3.52	cps
Calcium	43-1	29694	29295	29904	29631	1.04	cps
Calcium	44-1	492901	494738	492252	493297	0.26	cps
Chromium	52-2	10897	11091	10968	10985	0.89	cps
Cobalt	59-2	8569	8559	8503	8544	0.42	cps
Copper	63-2	13253	13396	13003	13217	1.51	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	27	47	37	37	27.27	cps
Gadolinium	160-1	100	83	133	106	24.12	cps
Gadolinium	160-2	253	290	243	262	9.37	cps
Holmium	165-1	16787559	15852584	16487923	16376022	2.92	cps
Holmium	165-2	7077713	7148877	7068653	7098415	0.62	cps
Indium	115-1	13646491	13231431	13736524	13538148	1.99	cps
Indium	115-2	2229304	2256407	2237581	2241097	0.62	cps
Iron	56-2	224180	227186	226980	226115	0.74	cps
Iron	57-2	5778	5894	5802	5825	1.05	cps
Iron	54-2	12915	12913	13017	12949	0.46	cps
Krypton	83-1	457	323	423	401	17.30	cps
Lead	206-1	11533	11678	12178	11796	2.87	cps
Lead	207-1	10538	10588	10454	10527	0.64	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47256	47874	47735	47622	0.68	cps
Lithium	6-1	4143370	3945811	4121153	4070111	2.66	cps
Magnesium	24-2	204236	204485	203831	204184	0.16	cps
Manganese	55-2	3204	3224	3107	3178	1.96	cps
Molybdenum	94-1	36105	36831	36406	36447	1.00	cps
Molybdenum	95-1	42364	43693	43475	43177	1.65	cps
Molybdenum	96-1	48157	46677	48659	47831	2.15	cps
Molybdenum	97-1	26768	27235	27235	27079	1.00	cps
Molybdenum	98-1	69160	67427	69730	68772	1.74	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	2964	2984	2860	2936	2.25	cps
Phosphorus	31-2	225	233	142	200	25.35	cps
Potassium	39-2	201247	202824	200118	201396	0.67	cps
Rhodium	103-1	13055620	12380675	12980908	12805734	2.89	cps
Rhodium	103-2	5818400	5853547	5900000	5857316	0.70	cps
Scandium	45-1	10357748	9604147	10138638	10033511	3.86	cps
Scandium	45-2	401710	404203	400146	402019	0.51	cps
Selenium	82-1	1636	1852	1740	1743	6.20	cps
Selenium	77-2	50	57	70	59	17.29	cps
Selenium	78-2	283	252	269	268	5.88	cps
Silicon	28-1	469784	469633	466948	468789	0.34	cps
Silver	107-1	21667	21792	21108	21523	1.69	cps
Silver	109-1	20758	21166	21542	21155	1.85	cps
Sodium	23-2	407783	409779	405311	407624	0.55	cps
Strontium	86-1	6277	6352	6277	6302	0.69	cps
Strontium	88-1	50816	50021	52037	50958	1.99	cps
Sulfur	34-1	628733	627488	630840	629021	0.27	cps
Terbium	159-1	16939742	16069968	17079910	16696540	3.28	cps
Terbium	159-2	6954814	7021158	6991752	6989241	0.48	cps
Thallium	203-1	14709	14367	14033	14369	2.35	cps
Thallium	205-1	33677	32917	32583	33059	1.70	cps
Thorium	232-1	933	1067	1133	1045	9.75	cps
Tin	118-1	69104	71155	69724	69994	1.50	cps
Titanium	47-1	13006	13357	13573	13312	2.15	cps
Uranium	238-1	41067	41703	40859	41210	1.07	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:30:17	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20141	20845	20331	20439	1.78	cps
Yttrium	89-1	18347484	17173673	17989598	17836918	3.37	cps
Yttrium	89-2	2201231	2220190	2202042	2207821	0.49	cps
Zinc	66-2	2174	2197	2187	2186	0.54	cps
Zirconium	91-1	6769	7235	7160	7055	3.55	cps
Zirconium	90-1	31143	32145	32329	31872	2.00	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:34:03 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91	120	98	103	14.68	cps
Antimony	121-1	300	383	575	419	33.62	cps
Arsenic	75-2	6	9	19	11	60.07	cps
Barium	135-1	75	75	150	100	43.31	cps
Barium	137-1	158	142	133	144	8.81	cps
Beryllium	9-1	128	94	100	107	16.63	cps
Bismuth	209-1	9479886	9641034	9712792	9611237	1.24	cps
Bismuth	209-2	4705353	4581264	4689748	4658788	1.45	cps
Boron	11-1	12864	13056	12147	12689	3.78	cps
Boron	10-1	2575	2542	2784	2634	4.97	cps
Bromine	81-1	43450	44625	44233	44103	1.36	cps
Bromine	81-2	60	70	80	70	14.29	cps
Cadmium	106-1	9954	9996	9770	9907	1.21	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Cadmium	111-1	6973	7001	6847	6941	1.18	cps
Calcium	43-1	336	428	344	369	13.80	cps
Calcium	44-1	19757	19455	19707	19640	0.83	cps
Chromium	52-2	893	850	790	844	6.14	cps
Cobalt	59-2	93	87	97	92	5.52	cps
Copper	63-2	740	617	617	658	10.83	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Erbium	164-1	108	83	125	106	19.87	cps
Erbium	164-2	33	40	13	29	48.05	cps
Gadolinium	160-1	133	83	133	117	24.74	cps
Gadolinium	160-2	207	200	233	213	8.27	cps
Holmium	165-1	16286387	16470937	16557777	16438367	0.84	cps
Holmium	165-2	7082926	6848798	7094790	7008838	1.98	cps
Indium	115-1	13752288	13855743	13896080	13834703	0.54	cps
Indium	115-2	2272259	2233848	2244929	2250345	0.88	cps
Iron	56-2	10926	11122	10954	11001	0.96	cps
Iron	57-2	366	382	368	372	2.34	cps
Iron	54-2	970	908	988	955	4.39	cps
Krypton	83-1	400	353	390	381	6.45	cps
Lead	206-1	744	767	600	704	12.86	cps
Lead	207-1	578	550	600	576	4.35	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:34:03	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2739	2706	2634	2693	2.00	cps
Lithium	6-1	4168539	4178235	4293099	4213291	1.64	cps
Magnesium	24-2	1430	1464	1478	1457	1.69	cps
Manganese	55-2	167	147	190	168	12.93	cps
Molybdenum	94-1	775	817	1183	925	24.29	cps
Molybdenum	95-1	558	600	633	597	6.29	cps
Molybdenum	96-1	742	775	592	703	13.90	cps
Molybdenum	97-1	417	342	342	367	11.81	cps
Molybdenum	98-1	900	842	908	883	4.11	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	673	707	690	690	2.42	cps
Phosphorus	31-2	192	200	267	219	18.73	cps
Potassium	39-2	28734	28728	28962	28808	0.46	cps
Rhodium	103-1	12785799	12933220	13182060	12967026	1.54	cps
Rhodium	103-2	5941324	5867698	5858870	5889297	0.77	cps
Scandium	45-1	9993574	10153793	10193107	10113491	1.05	cps
Scandium	45-2	407377	399403	402613	403131	1.00	cps
Selenium	82-1	33	23	3	20	79.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	46	67	60	20.38	cps
Silicon	28-1	346668	343999	342073	344247	0.67	cps
Silver	107-1	283	233	217	244	14.19	cps
Silver	109-1	108	183	117	136	30.20	cps
Sodium	23-2	31913	31731	31719	31788	0.34	cps
Strontium	86-1	792	692	650	711	10.24	cps
Strontium	88-1	425	508	567	500	14.24	cps
Sulfur	34-1	625703	626528	629390	627207	0.31	cps
Terbium	159-1	16693746	16854660	17126237	16891548	1.29	cps
Terbium	159-2	7064547	6963142	6982453	7003380	0.77	cps
Thallium	203-1	258	250	275	261	4.87	cps
Thallium	205-1	700	725	592	672	10.54	cps
Thorium	232-1	700	956	817	824	15.53	cps
Tin	118-1	1517	1634	1567	1572	3.72	cps
Titanium	47-1	308	250	158	239	31.65	cps
Uranium	238-1	358	250	325	311	17.84	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:34:03	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	17982990	18148922	18337859	18156590	0.98	cps
Yttrium	89-2	2228871	2173799	2191024	2197898	1.28	cps
Zinc	66-2	437	503	503	481	8.00	cps
Zirconium	91-1	300	392	408	367	15.91	cps
Zirconium	90-1	1475	1342	1817	1545	15.86	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:37:48 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13992352	13804658	14087969	13961660	1.03	cps
Antimony	121-1	16861	16435	16902	16733	1.55	cps
Arsenic	75-2	165	159	181	169	6.86	cps
Barium	135-1	6844	6810	6235	6630	5.16	cps
Barium	137-1	10988	10871	11355	11072	2.28	cps
Beryllium	9-1	1095	1150	1233	1159	6.03	cps
Bismuth	209-1	8486912	8414456	6521029	7807466	14.28	cps
Bismuth	209-2	4113583	4226663	4390538	4243595	3.28	cps
Boron	11-1	11588	11897	11505	11663	1.77	cps
Boron	10-1	2600	2609	2400	2536	4.65	cps
Bromine	81-1	44967	48401	47216	46861	3.72	cps
Bromine	81-2	190	210	270	224	18.64	cps
Cadmium	106-1	9103	9120	6710	8311	16.68	cps
Cadmium	108-1	5901	5851	5785	5846	1.00	cps
Cadmium	111-1	9631	9132	7512	8758	12.65	cps
Calcium	43-1	5289588	5346455	5423728	5353257	1.26	cps
Calcium	44-1	85790371	85349323	86655746	85931813	0.77	cps
Chromium	52-2	94155	93142	94289	93862	0.67	cps
Cobalt	59-2	10187	10080	10290	10186	1.03	cps
Copper	63-2	40790	41148	41713	41217	1.13	cps
Dysprosium	156-2	50	40	37	42	16.43	cps
Dysprosium	156-1	117	75	25	72	63.55	cps
Erbium	164-1	167	117	108	131	24.16	cps
Erbium	164-2	37	50	50	46	16.89	cps
Gadolinium	160-1	183	183	150	172	11.17	cps
Gadolinium	160-2	257	237	307	267	13.52	cps
Holmium	165-1	15946198	16079974	12353138	14793103	14.29	cps
Holmium	165-2	6728628	6990682	7401277	7040195	4.82	cps
Indium	115-1	12674383	12747960	9750297	11724214	14.58	cps
Indium	115-2	2069296	2152131	2261939	2161122	4.47	cps
Iron	56-2	379723611	377946006	380659751	379443123	0.36	cps
Iron	57-2	9502651	9417899	9477608	9466053	0.46	cps
Iron	54-2	20393116	20610505	20907325	20636982	1.25	cps
Krypton	83-1	390	390	410	397	2.91	cps
Lead	206-1	48595	48718	50223	49179	1.84	cps
Lead	207-1	37983	38094	39197	38425	1.75	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:37:48 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	181520	181794	188324	183879	2.09	cps
Lithium	6-1	3771506	3813836	2959960	3515101	13.69	cps
Magnesium	24-2	35028184	34522404	35237007	34929199	1.05	cps
Manganese	55-2	21329	21533	22067	21643	1.76	cps
Molybdenum	94-1	8709004	8876733	8896187	8827308	1.17	cps
Molybdenum	95-1	15381360	15433283	15798821	15537821	1.46	cps
Molybdenum	96-1	16158234	16250506	16784355	16397698	2.06	cps
Molybdenum	97-1	9517207	9637324	9837984	9664172	1.68	cps
Molybdenum	98-1	24252760	24474613	24992956	24573443	1.55	cps
Neodymium	150-1	47	53	93	64	39.16	cps
Neodymium	150-2	23	17	40	27	45.07	cps
Nickel	60-2	11021	11401	11588	11337	2.55	cps
Phosphorus	31-2	801336	797919	811211	803488	0.86	cps
Potassium	39-2	31959090	32117451	32663893	32246812	1.15	cps
Rhodium	103-1	11278840	11366313	8734559	10459904	14.29	cps
Rhodium	103-2	5141093	5333080	5602529	5358901	4.33	cps
Scandium	45-1	9563148	9419214	7286001	8756121	14.56	cps
Scandium	45-2	383202	397240	417462	399301	4.31	cps
Selenium	82-1	70	77	136	94	38.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	56	74	65	14.24	cps
Silicon	28-1	594116	593725	602142	596661	0.80	cps
Silver	107-1	1025	1192	1125	1114	7.53	cps
Silver	109-1	883	1142	967	997	13.22	cps
Sodium	23-2	67027978	67153963	67841453	67341132	0.65	cps
Strontium	86-1	185145	187222	188945	187104	1.02	cps
Strontium	88-1	1606934	1610319	1637566	1618273	1.04	cps
Sulfur	34-1	8553357	8512780	8588173	8551437	0.44	cps
Terbium	159-1	16322675	16452320	12628844	15134613	14.34	cps
Terbium	159-2	6759009	6780553	7309898	6949820	4.49	cps
Thallium	203-1	1767	2050	2159	1992	10.15	cps
Thallium	205-1	4209	4709	4609	4509	5.87	cps
Thorium	232-1	1306	1650	1317	1424	13.75	cps
Tin	118-1	3434	3709	3817	3653	5.41	cps
Titanium	47-1	4905743	4967389	4944735	4939289	0.63	cps
Uranium	238-1	1358	1392	1308	1353	3.10	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:37:48	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1050	1020	1067	1046	2.26	cps
Yttrium	89-1	17083335	17393746	13284321	15920468	14.37	cps
Yttrium	89-2	2117031	2175527	2305786	2199448	4.39	cps
Zinc	66-2	10310	10084	9783	10059	2.63	cps
Zirconium	91-1	550	683	783	672	17.41	cps
Zirconium	90-1	2625	3092	4201	3306	24.48	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:41:19 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14188007	14407953	14580268	14392076	1.37	cps
Antimony	121-1	308519	311651	307528	309233	0.70	cps
Arsenic	75-2	9155	9186	9021	9121	0.96	cps
Barium	135-1	82705	81733	81573	82003	0.75	cps
Barium	137-1	144040	142482	144125	143549	0.64	cps
Beryllium	9-1	68487	67015	67723	67742	1.09	cps
Bismuth	209-1	8493078	8472843	8460896	8475606	0.19	cps
Bismuth	209-2	4073114	4126307	4136430	4111950	0.83	cps
Boron	11-1	149686	149645	153822	151051	1.59	cps
Boron	10-1	31550	32878	32060	32163	2.08	cps
Bromine	81-1	47155	49435	48792	48461	2.43	cps
Bromine	81-2	150	120	170	147	17.16	cps
Cadmium	106-1	22026	22360	22710	22365	1.53	cps
Cadmium	108-1	13586	13532	13081	13400	2.07	cps
Cadmium	111-1	93100	92994	93643	93246	0.37	cps
Calcium	43-1	5526189	5485098	5506910	5506066	0.37	cps
Calcium	44-1	88523308	88712617	88009819	88415248	0.41	cps
Chromium	52-2	190818	192195	192107	191707	0.40	cps
Cobalt	59-2	163054	164486	162508	163349	0.63	cps
Copper	63-2	147000	147770	147217	147329	0.27	cps
Dysprosium	156-2	47	30	33	37	24.06	cps
Dysprosium	156-1	100	58	42	67	45.07	cps
Erbium	164-1	108	117	117	114	4.22	cps
Erbium	164-2	53	80	57	63	22.94	cps
Gadolinium	160-1	150	208	150	169	19.87	cps
Gadolinium	160-2	260	243	263	256	4.19	cps
Holmium	165-1	16184917	16249177	16413659	16282584	0.72	cps
Holmium	165-2	6716874	6876760	6908004	6833879	1.50	cps
Indium	115-1	12752467	13006018	12948662	12902382	1.03	cps
Indium	115-2	2072751	2103662	2086746	2087720	0.74	cps
Iron	56-2	388763810	392134496	392219511	391039273	0.50	cps
Iron	57-2	9806060	9763303	9782452	9783938	0.22	cps
Iron	54-2	21451385	21397064	21563153	21470534	0.39	cps
Krypton	83-1	423	513	393	443	14.09	cps
Lead	206-1	257247	259724	256738	257903	0.62	cps
Lead	207-1	215869	215660	213550	215026	0.60	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 15:41:19 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	999330	995497	992508	995778	0.34	cps
Lithium	6-1	3624336	3644466	3734294	3667699	1.60	cps
Magnesium	24-2	35512670	36037405	36006908	35852328	0.82	cps
Manganese	55-2	75757	76571	76652	76327	0.65	cps
Molybdenum	94-1	9810047	9932874	9858028	9866983	0.63	cps
Molybdenum	95-1	16280142	16295088	16340340	16305190	0.19	cps
Molybdenum	96-1	17293913	17402344	17532967	17409741	0.69	cps
Molybdenum	97-1	10144339	10281195	10264886	10230140	0.73	cps
Molybdenum	98-1	26029699	25941295	25987880	25986291	0.17	cps
Neodymium	150-1	93	67	100	87	20.35	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	51226	51985	51393	51535	0.77	cps
Phosphorus	31-2	821362	836393	836118	831291	1.03	cps
Potassium	39-2	33050625	33476651	33693295	33406857	0.98	cps
Rhodium	103-1	11601590	11811055	11708534	11707060	0.89	cps
Rhodium	103-2	5166491	5238860	5247113	5217488	0.85	cps
Scandium	45-1	9598374	9706228	9676125	9660242	0.58	cps
Scandium	45-2	382706	390834	392064	388535	1.31	cps
Selenium	82-1	6313	6175	6318	6269	1.30	cps
Selenium	77-2	277	250	230	252	9.28	cps
Selenium	78-2	861	772	839	824	5.61	cps
Silicon	28-1	1195106	1211649	1198881	1201879	0.72	cps
Silver	107-1	364602	366960	364694	365419	0.37	cps
Silver	109-1	351913	356501	349001	352472	1.07	cps
Sodium	23-2	69093547	70220104	70679216	69997622	1.17	cps
Strontium	86-1	470485	472322	468910	470572	0.36	cps
Strontium	88-1	3997524	4060926	4017915	4025455	0.80	cps
Sulfur	34-1	8814721	8768769	8701420	8761636	0.65	cps
Terbium	159-1	16562484	16720627	16628034	16637048	0.48	cps
Terbium	159-2	6653821	6768260	6735851	6719311	0.88	cps
Thallium	203-1	253401	261493	258500	257798	1.59	cps
Thallium	205-1	615666	615938	611158	614254	0.44	cps
Thorium	232-1	28938	28181	28170	28430	1.55	cps
Tin	118-1	638514	650916	653989	647806	1.26	cps
Titanium	47-1	5275437	5186356	5093345	5185046	1.76	cps
Uranium	238-1	1981269	1985669	1960074	1975671	0.69	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:41:19	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	77261	77660	77144	77355	0.35	cps
Yttrium	89-1	17447244	17808586	17776961	17677597	1.13	cps
Yttrium	89-2	2111257	2140661	2135589	2129169	0.74	cps
Zinc	66-2	23666	24351	24037	24018	1.43	cps
Zirconium	91-1	317538	320585	317464	318529	0.56	cps
Zirconium	90-1	1417832	1445836	1417210	1426959	1.15	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7897318	7896631	7940925	7911625	0.32	cps
Antimony	121-1	8122644	7899845	7999375	8007288	1.39	cps
Arsenic	75-2	229227	228550	228439	228739	0.19	cps
Barium	135-1	9657141	9427104	9587539	9557261	1.23	cps
Barium	137-1	16365100	16307186	16252234	16308173	0.35	cps
Beryllium	9-1	1685556	1690542	1708055	1694718	0.70	cps
Bismuth	209-1	7944482	7956412	8127610	8009502	1.28	cps
Bismuth	209-2	3907506	3903375	3906424	3905768	0.05	cps
Boron	11-1	1447985	1469110	1450928	1456008	0.79	cps
Boron	10-1	300826	305562	304867	303752	0.84	cps
Bromine	81-1	44695	44866	44625	44729	0.28	cps
Bromine	81-2	80	100	50	77	32.83	cps
Cadmium	106-1	273901	270045	267642	270529	1.17	cps
Cadmium	108-1	177036	173973	172737	174582	1.27	cps
Cadmium	111-1	2195753	2200439	2177799	2191330	0.55	cps
Calcium	43-1	13372241	13441912	13354805	13389652	0.34	cps
Calcium	44-1	216479649	217356673	215506084	216447469	0.43	cps
Chromium	52-2	2451463	2439901	2449138	2446834	0.25	cps
Cobalt	59-2	4154409	4116773	4138868	4136683	0.46	cps
Copper	63-2	26858847	26691554	26851285	26800562	0.35	cps
Dysprosium	156-2	497	357	363	406	19.47	cps
Dysprosium	156-1	692	750	850	764	10.48	cps
Erbium	164-1	125	133	150	136	9.35	cps
Erbium	164-2	57	57	53	56	3.47	cps
Gadolinium	160-1	742	692	817	750	8.39	cps
Gadolinium	160-2	507	503	593	534	9.55	cps
Holmium	165-1	15909828	15835564	15705538	15816977	0.65	cps
Holmium	165-2	6694691	6640043	6743679	6692804	0.77	cps
Indium	115-1	12605569	12613407	12499012	12572663	0.51	cps
Indium	115-2	2051668	2036553	2053270	2047163	0.45	cps
Iron	56-2	487498660	482176365	484007199	484560741	0.56	cps
Iron	57-2	12244431	12214678	12121503	12193538	0.53	cps
Iron	54-2	26595458	26474040	26737737	26602412	0.50	cps
Krypton	83-1	427	450	427	434	3.10	cps
Lead	206-1	24246334	24208160	24199680	24218058	0.10	cps
Lead	207-1	21993376	22026157	22138465	22052666	0.35	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	98868478	98370663	100151865	99130336	0.93	cps
Lithium	6-1	3575290	3562372	3641697	3593120	1.18	cps
Magnesium	24-2	93964848	93579929	93844184	93796320	0.21	cps
Manganese	55-2	14231697	14057153	14218252	14169034	0.69	cps
Molybdenum	94-1	17290317	17110363	17008825	17136502	0.83	cps
Molybdenum	95-1	20693979	20758413	20384641	20612344	0.97	cps
Molybdenum	96-1	22816241	22877876	22538532	22744216	0.79	cps
Molybdenum	97-1	12934890	12843997	12853916	12877601	0.39	cps
Molybdenum	98-1	32665644	32536425	32142826	32448298	0.84	cps
Neodymium	150-1	1093	1193	1240	1176	6.37	cps
Neodymium	150-2	57	77	83	72	19.22	cps
Nickel	60-2	1078165	1066118	1078093	1074125	0.65	cps
Phosphorus	31-2	87565	86501	89292	87786	1.60	cps
Potassium	39-2	43654895	43533379	44034368	43740880	0.60	cps
Rhodium	103-1	11189406	11036193	11107742	11111114	0.69	cps
Rhodium	103-2	4985135	4868312	4985000	4946149	1.36	cps
Scandium	45-1	9577846	9558099	9536309	9557418	0.22	cps
Scandium	45-2	391172	384643	389756	388524	0.88	cps
Selenium	82-1	167266	168248	166911	167475	0.41	cps
Selenium	77-2	5831	6035	6288	6051	3.78	cps
Selenium	78-2	20685	20702	20483	20623	0.59	cps
Silicon	28-1	7237477	7458258	7403153	7366296	1.56	cps
Silver	107-1	9912763	9653463	9674571	9746932	1.48	cps
Silver	109-1	9524885	9518503	9390432	9477940	0.80	cps
Sodium	23-2	173826569	174190492	172916247	173644436	0.38	cps
Strontium	86-1	2757388	2761500	2734762	2751217	0.52	cps
Strontium	88-1	23804874	24080195	23736664	23873911	0.76	cps
Sulfur	34-1	1569871	1555969	1536572	1554137	1.08	cps
Terbium	159-1	16422694	16309063	16227139	16319632	0.60	cps
Terbium	159-2	6590977	6576628	6576860	6581488	0.12	cps
Thallium	203-1	6331191	6280342	6289004	6300179	0.43	cps
Thallium	205-1	14744632	14622673	14835244	14734183	0.72	cps
Thorium	232-1	22490345	22056912	22830624	22459294	1.73	cps
Tin	118-1	6644751	6512217	6514569	6557179	1.16	cps
Titanium	47-1	6301711	6315980	6294402	6304031	0.17	cps
Uranium	238-1	21183761	21101781	21251556	21179033	0.35	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 15:48:56	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2019435	2019253	2024018	2020902	0.13	cps
Yttrium	89-1	17373446	17592027	17396762	17454078	0.69	cps
Yttrium	89-2	2127648	2105568	2130356	2121191	0.64	cps
Zinc	66-2	4012137	3983607	4019787	4005177	0.48	cps
Zirconium	91-1	3276658	3313280	3260284	3283407	0.83	cps
Zirconium	90-1	14838933	14900396	14873616	14870982	0.21	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCB01	Instrument Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:07:42	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539	547	429	505	13.04	cps
Antimony	121-1	1658	2100	2467	2075	19.51	cps
Arsenic	75-2	28	13	20	20	36.38	cps
Barium	135-1	533	683	575	597	12.96	cps
Barium	137-1	1083	1117	1083	1095	1.76	cps
Beryllium	9-1	344	244	306	298	16.91	cps
Bismuth	209-1	9848371	9894560	9851655	9864862	0.26	cps
Bismuth	209-2	4296183	4701841	4579175	4525733	4.60	cps
Boron	11-1	16084	16760	16902	16582	2.63	cps
Boron	10-1	3667	3767	3309	3581	6.73	cps
Bromine	81-1	46663	46222	46633	46506	0.53	cps
Bromine	81-2	120	120	100	113	10.19	cps
Cadmium	106-1	10321	10496	10029	10282	2.29	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Cadmium	111-1	7355	7491	7217	7354	1.86	cps
Calcium	43-1	1112	1018	1050	1060	4.51	cps
Calcium	44-1	32593	32341	32202	32379	0.61	cps
Chromium	52-2	890	907	900	899	0.93	cps
Cobalt	59-2	363	320	313	332	8.17	cps
Copper	63-2	2374	2377	2360	2370	0.37	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Erbium	164-1	58	50	117	75	48.43	cps
Erbium	164-2	23	50	20	31	52.86	cps
Gadolinium	160-1	100	125	133	119	14.53	cps
Gadolinium	160-2	190	263	250	234	16.66	cps
Holmium	165-1	16869323	16665908	17001299	16845510	1.00	cps
Holmium	165-2	6512212	7060929	6955617	6842919	4.26	cps
Indium	115-1	14328107	14373935	14532766	14411603	0.75	cps
Indium	115-2	2093724	2305373	2248636	2215911	4.94	cps
Iron	56-2	37502	37179	36911	37198	0.80	cps
Iron	57-2	1030	978	1012	1007	2.62	cps
Iron	54-2	2382	2598	2368	2449	5.26	cps
Krypton	83-1	387	433	413	411	5.70	cps
Lead	206-1	2134	2272	2439	2282	6.71	cps
Lead	207-1	2028	1828	1839	1898	5.92	cps

LB Number : LB109859 Operator : SARABIJITJASWAL
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:07:42 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8990	8874	9057	8974	1.03	cps
Lithium	6-1	4119300	4178283	4151417	4149667	0.71	cps
Magnesium	24-2	6786	6622	6556	6655	1.78	cps
Manganese	55-2	997	1007	1027	1010	1.51	cps
Molybdenum	94-1	1792	1842	2167	1934	10.53	cps
Molybdenum	95-1	1709	1533	1550	1597	6.05	cps
Molybdenum	96-1	2125	1842	2059	2009	7.38	cps
Molybdenum	97-1	1008	1058	1150	1072	6.70	cps
Molybdenum	98-1	2809	2567	2875	2750	5.90	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	633	690	683	669	4.63	cps
Phosphorus	31-2	192	167	167	175	8.25	cps
Potassium	39-2	32822	32804	32814	32813	0.03	cps
Rhodium	103-1	13431642	13346614	13707364	13495207	1.40	cps
Rhodium	103-2	5475931	6020781	5904715	5800475	4.95	cps
Scandium	45-1	10399743	10528457	10566007	10498069	0.83	cps
Scandium	45-2	368722	412832	401777	394443	5.82	cps
Selenium	82-1	12	-59	22	-8	-540.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	44	48	46	4.01	cps
Silicon	28-1	353424	350374	353071	352290	0.47	cps
Silver	107-1	908	875	783	856	7.57	cps
Silver	109-1	758	742	775	758	2.20	cps
Sodium	23-2	45046	44731	44236	44671	0.91	cps
Strontium	86-1	700	725	858	761	11.18	cps
Strontium	88-1	1742	1634	1900	1759	7.63	cps
Sulfur	34-1	623719	626035	618538	622764	0.62	cps
Terbium	159-1	17594823	17497756	17646383	17579654	0.43	cps
Terbium	159-2	6412475	7167146	6940721	6840114	5.66	cps
Thallium	203-1	717	750	808	758	6.12	cps
Thallium	205-1	1975	2225	1917	2039	8.03	cps
Thorium	232-1	1972	2106	2128	2069	4.07	cps
Tin	118-1	1834	1884	1742	1820	3.95	cps
Titanium	47-1	525	533	508	522	2.44	cps
Uranium	238-1	1217	1200	1142	1186	3.32	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:07:42	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	107	143	123	124	14.75	cps
Yttrium	89-1	18779088	18765019	18832754	18792287	0.19	cps
Yttrium	89-2	2049463	2261148	2206945	2172518	5.06	cps
Zinc	66-2	577	707	723	669	12.01	cps
Zirconium	91-1	467	633	708	603	20.52	cps
Zirconium	90-1	2284	2717	3301	2767	18.44	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3363	3389	3329	3360	0.90	cps
Antimony	121-1	30400	30359	29941	30233	0.84	cps
Arsenic	75-2	487	506	469	487	3.80	cps
Barium	135-1	38362	38722	38822	38635	0.63	cps
Barium	137-1	66669	66460	65949	66359	0.56	cps
Beryllium	9-1	3962	3739	3828	3843	2.91	cps
Bismuth	209-1	9798915	9683079	9556316	9679437	1.25	cps
Bismuth	209-2	4657718	4653493	4666851	4659354	0.15	cps
Boron	11-1	88049	90003	90045	89366	1.28	cps
Boron	10-1	18379	18654	18462	18498	0.76	cps
Bromine	81-1	47588	47105	48270	47654	1.23	cps
Bromine	81-2	70	70	90	77	15.07	cps
Cadmium	106-1	10579	10446	10905	10643	2.22	cps
Cadmium	108-1	333	392	396	374	9.35	cps
Cadmium	111-1	11323	11297	11465	11362	0.80	cps
Calcium	43-1	29728	29453	29554	29578	0.47	cps
Calcium	44-1	485412	485763	483815	484997	0.21	cps
Chromium	52-2	11545	10891	11418	11284	3.07	cps
Cobalt	59-2	8533	8366	8686	8528	1.88	cps
Copper	63-2	13496	13760	13847	13701	1.33	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	33	43	37	38	13.48	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	223	243	223	230	5.02	cps
Holmium	165-1	16773024	16686158	17003628	16820937	0.98	cps
Holmium	165-2	7102556	7010203	7096455	7069738	0.73	cps
Indium	115-1	14323640	14286765	14147281	14252562	0.65	cps
Indium	115-2	2288048	2291036	2268114	2282400	0.55	cps
Iron	56-2	229020	229340	230867	229742	0.43	cps
Iron	57-2	6062	6038	6098	6066	0.50	cps
Iron	54-2	13480	12983	13397	13287	2.00	cps
Krypton	83-1	450	380	370	400	10.90	cps
Lead	206-1	12067	11839	11639	11848	1.81	cps
Lead	207-1	10010	10188	10232	10143	1.16	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47290	47078	46683	47017	0.65	cps
Lithium	6-1	4150335	4095921	4087827	4111361	0.83	cps
Magnesium	24-2	203314	203774	205197	204095	0.48	cps
Manganese	55-2	3394	3584	3464	3480	2.76	cps
Molybdenum	94-1	35111	34860	35019	34997	0.36	cps
Molybdenum	95-1	42707	41645	42139	42163	1.26	cps
Molybdenum	96-1	45950	46836	47363	46716	1.53	cps
Molybdenum	97-1	25866	26417	26275	26186	1.09	cps
Molybdenum	98-1	67971	67653	67804	67809	0.23	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2997	3024	3010	3010	0.44	cps
Phosphorus	31-2	217	325	267	269	20.12	cps
Potassium	39-2	204942	203193	204407	204180	0.44	cps
Rhodium	103-1	13471561	13191933	13322654	13328716	1.05	cps
Rhodium	103-2	5979799	6006732	5938363	5974965	0.58	cps
Scandium	45-1	10364214	10365005	10327535	10352251	0.21	cps
Scandium	45-2	413132	413198	411922	412751	0.17	cps
Selenium	82-1	1638	1725	1707	1690	2.72	cps
Selenium	77-2	70	57	57	61	12.59	cps
Selenium	78-2	272	257	230	253	8.54	cps
Silicon	28-1	471363	463623	470829	468605	0.92	cps
Silver	107-1	20407	21492	21943	21281	3.71	cps
Silver	109-1	21016	20082	20908	20669	2.47	cps
Sodium	23-2	408136	408529	410281	408982	0.28	cps
Strontium	86-1	6377	6127	5901	6135	3.87	cps
Strontium	88-1	50481	50314	50531	50442	0.23	cps
Sulfur	34-1	625115	613937	618508	619186	0.91	cps
Terbium	159-1	17682556	17336180	17273659	17430798	1.26	cps
Terbium	159-2	7047007	7061592	7064285	7057628	0.13	cps
Thallium	203-1	13432	14058	13733	13741	2.28	cps
Thallium	205-1	33209	33242	32900	33117	0.57	cps
Thorium	232-1	1050	1083	1167	1100	5.46	cps
Tin	118-1	69732	68710	68434	68959	0.99	cps
Titanium	47-1	12940	12723	12589	12750	1.39	cps
Uranium	238-1	39939	39446	38794	39393	1.46	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:11:26	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20061	20381	20324	20255	0.84	cps
Yttrium	89-1	19088897	18793116	18748071	18876695	0.98	cps
Yttrium	89-2	2260078	2237250	2238782	2245370	0.57	cps
Zinc	66-2	2500	2220	2510	2410	6.83	cps
Zirconium	91-1	6543	6593	7069	6735	4.30	cps
Zirconium	90-1	31753	30241	31068	31021	2.44	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:15:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3468	3539	3467	3491	1.18	cps
Antimony	121-1	30952	30092	29607	30217	2.25	cps
Arsenic	75-2	485	511	552	516	6.51	cps
Barium	135-1	38070	38312	38705	38362	0.84	cps
Barium	137-1	68076	66863	66251	67063	1.39	cps
Beryllium	9-1	3412	3512	3801	3575	5.65	cps
Bismuth	209-1	9675033	9547957	9551054	9591348	0.76	cps
Bismuth	209-2	4610185	4631056	4617878	4619707	0.23	cps
Boron	11-1	86674	88819	87118	87537	1.29	cps
Boron	10-1	17778	18128	18704	18203	2.57	cps
Bromine	81-1	45850	47537	49275	47554	3.60	cps
Bromine	81-2	50	90	70	70	28.58	cps
Cadmium	106-1	11038	11013	11013	11021	0.13	cps
Cadmium	108-1	375	438	392	401	8.06	cps
Cadmium	111-1	11894	11504	11552	11650	1.83	cps
Calcium	43-1	29427	29393	29441	29421	0.08	cps
Calcium	44-1	483924	486470	489447	486614	0.57	cps
Chromium	52-2	11244	11201	10998	11148	1.18	cps
Cobalt	59-2	8543	8633	8646	8607	0.65	cps
Copper	63-2	14014	13563	14044	13873	1.94	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Erbium	164-1	67	100	117	94	26.96	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	150	133	150	144	6.66	cps
Gadolinium	160-2	250	257	177	228	19.49	cps
Holmium	165-1	16621881	16855629	16619560	16699023	0.81	cps
Holmium	165-2	7024458	7070135	6960750	7018448	0.78	cps
Indium	115-1	14171802	14089719	14316709	14192743	0.81	cps
Indium	115-2	2254560	2268847	2257049	2260152	0.34	cps
Iron	56-2	231391	229732	230775	230633	0.36	cps
Iron	57-2	5890	5826	5954	5890	1.09	cps
Iron	54-2	13444	13738	13436	13539	1.27	cps
Krypton	83-1	423	400	443	422	5.14	cps
Lead	206-1	11767	11806	11544	11705	1.20	cps
Lead	207-1	10310	9999	10238	10182	1.60	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:15:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	46872	46784	48069	47242	1.52	cps
Lithium	6-1	4041029	4103631	4096811	4080490	0.84	cps
Magnesium	24-2	203750	203694	203413	203619	0.09	cps
Manganese	55-2	3337	3244	3280	3287	1.43	cps
Molybdenum	94-1	36348	35671	34843	35621	2.11	cps
Molybdenum	95-1	42548	42940	42339	42609	0.72	cps
Molybdenum	96-1	48232	48291	46786	47770	1.78	cps
Molybdenum	97-1	25841	26734	26977	26517	2.26	cps
Molybdenum	98-1	67477	68557	67803	67946	0.82	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2910	2917	2677	2835	4.82	cps
Phosphorus	31-2	225	183	150	186	20.19	cps
Potassium	39-2	202938	201867	203044	202616	0.32	cps
Rhodium	103-1	13389521	13339220	13331033	13353258	0.24	cps
Rhodium	103-2	5844494	5879837	5879072	5867801	0.34	cps
Scandium	45-1	10284102	10302031	10386293	10324142	0.53	cps
Scandium	45-2	403731	407224	405156	405370	0.43	cps
Selenium	82-1	1690	1588	1642	1640	3.13	cps
Selenium	77-2	30	60	80	57	44.41	cps
Selenium	78-2	267	320	269	285	10.69	cps
Silicon	28-1	464207	462301	461390	462633	0.31	cps
Silver	107-1	21693	22177	21317	21729	1.98	cps
Silver	109-1	20925	20916	21066	20969	0.40	cps
Sodium	23-2	408598	408191	409638	408809	0.18	cps
Strontium	86-1	6627	6910	6377	6638	4.02	cps
Strontium	88-1	51059	51644	50473	51059	1.15	cps
Sulfur	34-1	611051	615248	609598	611965	0.48	cps
Terbium	159-1	17272747	17118777	17278693	17223405	0.53	cps
Terbium	159-2	6939606	6971004	6960893	6957168	0.23	cps
Thallium	203-1	13799	13933	13883	13872	0.49	cps
Thallium	205-1	32666	32867	32867	32800	0.35	cps
Thorium	232-1	989	961	961	970	1.65	cps
Tin	118-1	68861	69858	68241	68986	1.18	cps
Titanium	47-1	12514	12497	13006	12673	2.28	cps
Uranium	238-1	39621	40064	39956	39880	0.58	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:15:27	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20855	20381	20898	20711	1.39	cps
Yttrium	89-1	18784534	18549567	18535722	18623274	0.75	cps
Yttrium	89-2	2217402	2219429	2220762	2219198	0.08	cps
Zinc	66-2	2630	2624	2590	2615	0.82	cps
Zirconium	91-1	6393	6860	6844	6699	3.95	cps
Zirconium	90-1	31811	30433	30400	30881	2.61	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3665	3445	3390	3500	4.17	cps
Antimony	121-1	30150	29615	30384	30050	1.31	cps
Arsenic	75-2	437	500	569	502	13.10	cps
Barium	135-1	39549	39298	38747	39198	1.05	cps
Barium	137-1	67314	68352	67665	67777	0.78	cps
Beryllium	9-1	4006	4023	3884	3971	1.91	cps
Bismuth	209-1	9631395	9657582	9538685	9609221	0.65	cps
Bismuth	209-2	4597146	4537976	4581155	4572092	0.67	cps
Boron	11-1	85770	88040	88316	87375	1.60	cps
Boron	10-1	18337	18170	18838	18448	1.88	cps
Bromine	81-1	45036	47407	45268	45904	2.85	cps
Bromine	81-2	50	80	100	77	32.83	cps
Cadmium	106-1	10171	10613	10404	10396	2.13	cps
Cadmium	108-1	413	329	254	332	23.86	cps
Cadmium	111-1	10869	11433	11343	11215	2.70	cps
Calcium	43-1	30074	29940	30541	30185	1.05	cps
Calcium	44-1	499037	501477	496380	498965	0.51	cps
Chromium	52-2	11228	11131	11625	11328	2.31	cps
Cobalt	59-2	8806	8519	8509	8612	1.96	cps
Copper	63-2	13777	13863	13443	13694	1.62	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	117	67	75	86	31.11	cps
Erbium	164-2	17	43	50	37	48.10	cps
Gadolinium	160-1	133	117	100	117	14.29	cps
Gadolinium	160-2	253	240	223	239	6.29	cps
Holmium	165-1	16607113	16661395	16653391	16640633	0.18	cps
Holmium	165-2	6921001	7002157	6868231	6930463	0.97	cps
Indium	115-1	14115767	14117530	14031691	14088329	0.35	cps
Indium	115-2	2225325	2210109	2231525	2222320	0.50	cps
Iron	56-2	233940	232898	232933	233257	0.25	cps
Iron	57-2	6004	6080	6080	6055	0.72	cps
Iron	54-2	13458	13804	13185	13482	2.30	cps
Krypton	83-1	360	460	387	402	12.88	cps
Lead	206-1	12401	12395	12345	12380	0.25	cps
Lead	207-1	11055	10883	10371	10769	3.30	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	48930	49370	48313	48871	1.09	cps
Lithium	6-1	4191585	4172054	4219535	4194391	0.57	cps
Magnesium	24-2	208250	206011	206597	206953	0.56	cps
Manganese	55-2	3370	3437	3400	3403	0.98	cps
Molybdenum	94-1	36999	36055	36164	36406	1.42	cps
Molybdenum	95-1	43049	43459	43877	43462	0.95	cps
Molybdenum	96-1	47656	48517	48525	48232	1.04	cps
Molybdenum	97-1	27085	27219	27318	27207	0.43	cps
Molybdenum	98-1	70098	70349	69788	70078	0.40	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2824	2924	2877	2875	1.74	cps
Phosphorus	31-2	233	208	217	219	5.80	cps
Potassium	39-2	203221	200536	204555	202770	1.01	cps
Rhodium	103-1	13179814	13107389	13245021	13177408	0.52	cps
Rhodium	103-2	5835132	5853028	5810455	5832871	0.37	cps
Scandium	45-1	10315533	10271250	10228333	10271705	0.42	cps
Scandium	45-2	396906	399221	400777	398968	0.49	cps
Selenium	82-1	1849	1608	1763	1740	7.01	cps
Selenium	77-2	33	93	53	60	50.93	cps
Selenium	78-2	246	257	263	256	3.32	cps
Silicon	28-1	466422	476027	475510	472653	1.14	cps
Silver	107-1	21809	21934	22210	21985	0.93	cps
Silver	109-1	21375	21283	22001	21553	1.81	cps
Sodium	23-2	414796	410426	411301	412174	0.56	cps
Strontium	86-1	6869	6577	6560	6668	2.60	cps
Strontium	88-1	52413	50933	51795	51714	1.44	cps
Sulfur	34-1	626590	620354	626245	624396	0.56	cps
Terbium	159-1	17188035	17171686	17304412	17221378	0.42	cps
Terbium	159-2	6910736	6817101	6920769	6882869	0.83	cps
Thallium	203-1	13874	13916	13591	13794	1.28	cps
Thallium	205-1	33961	33451	33443	33618	0.88	cps
Thorium	232-1	1011	1133	1267	1137	11.24	cps
Tin	118-1	68576	70217	69146	69313	1.20	cps
Titanium	47-1	13232	13248	13332	13270	0.40	cps
Uranium	238-1	42112	40867	41276	41418	1.53	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LLOQ WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:23:54	DataFile Name :	024LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20241	20601	20618	20487	1.04	cps
Yttrium	89-1	18468605	18360542	18566426	18465191	0.56	cps
Yttrium	89-2	2169869	2179316	2167656	2172280	0.29	cps
Zinc	66-2	2260	2444	2284	2329	4.29	cps
Zirconium	91-1	7027	6977	6927	6977	0.72	cps
Zirconium	90-1	31544	30776	31778	31366	1.67	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : LLOQ SOIL Instrumnet Name : P7
 Client Sample ID : LLOQ SOIL Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:35:54 DataFile Name : 027LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3375	3336	3359	3357	0.59	cps
Antimony	121-1	28947	28789	29348	29028	0.99	cps
Arsenic	75-2	506	433	478	472	7.72	cps
Barium	135-1	38312	38371	39206	38630	1.29	cps
Barium	137-1	67079	67575	66259	66971	0.99	cps
Beryllium	9-1	4056	3784	3928	3923	3.47	cps
Bismuth	209-1	9612592	9308876	9470695	9464054	1.61	cps
Bismuth	209-2	4639166	4624458	4628066	4630563	0.17	cps
Boron	11-1	84269	85921	87932	86040	2.13	cps
Boron	10-1	17611	18287	17586	17828	2.23	cps
Bromine	81-1	47177	47829	47145	47383	0.81	cps
Bromine	81-2	140	60	70	90	48.44	cps
Cadmium	106-1	11355	11055	10721	11044	2.87	cps
Cadmium	108-1	396	304	346	349	13.17	cps
Cadmium	111-1	12001	11743	11330	11691	2.90	cps
Calcium	43-1	29401	29930	29275	29536	1.18	cps
Calcium	44-1	485093	482430	484817	484113	0.30	cps
Chromium	52-2	10904	11201	11014	11040	1.36	cps
Cobalt	59-2	8546	8499	8516	8520	0.28	cps
Copper	63-2	13810	13977	13470	13752	1.88	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	92	92	125	103	18.73	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	243	247	190	227	14.03	cps
Holmium	165-1	16826986	16345770	16664903	16612553	1.47	cps
Holmium	165-2	7115466	7078695	7007415	7067192	0.78	cps
Indium	115-1	14176396	13858895	14156066	14063786	1.26	cps
Indium	115-2	2267655	2259654	2279863	2269057	0.45	cps
Iron	56-2	233239	232371	232206	232605	0.24	cps
Iron	57-2	5972	6056	5970	5999	0.82	cps
Iron	54-2	13309	13301	13367	13326	0.27	cps
Krypton	83-1	307	397	453	386	19.18	cps
Lead	206-1	12111	11444	11767	11774	2.83	cps
Lead	207-1	10054	10193	10415	10221	1.78	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:35:54	DataFile Name :	027LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	47017	45988	47390	46798	1.55	cps
Lithium	6-1	4149848	4154591	4209807	4171415	0.80	cps
Magnesium	24-2	205166	204248	203760	204391	0.35	cps
Manganese	55-2	3190	3377	3270	3279	2.86	cps
Molybdenum	94-1	35086	34710	33992	34596	1.61	cps
Molybdenum	95-1	42381	43032	43166	42860	0.98	cps
Molybdenum	96-1	45549	46510	48175	46744	2.84	cps
Molybdenum	97-1	25841	26634	27168	26548	2.52	cps
Molybdenum	98-1	67979	67569	67686	67745	0.31	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3130	3164	2950	3081	3.73	cps
Phosphorus	31-2	308	158	200	222	34.84	cps
Potassium	39-2	200655	199744	201689	200696	0.48	cps
Rhodium	103-1	13403633	13157222	13307981	13289612	0.93	cps
Rhodium	103-2	5965187	5945780	5931874	5947614	0.28	cps
Scandium	45-1	10272549	10013010	10217556	10167705	1.35	cps
Scandium	45-2	406547	409762	409126	408478	0.42	cps
Selenium	82-1	1855	1653	1664	1724	6.60	cps
Selenium	77-2	57	77	90	74	22.53	cps
Selenium	78-2	217	269	283	256	13.67	cps
Silicon	28-1	473881	476503	476424	475603	0.31	cps
Silver	107-1	21701	21809	22135	21881	1.03	cps
Silver	109-1	20532	20048	21100	20560	2.56	cps
Sodium	23-2	407148	408665	408806	408206	0.23	cps
Strontium	86-1	6302	6719	6127	6382	4.76	cps
Strontium	88-1	49971	50198	50874	50348	0.93	cps
Sulfur	34-1	630405	626922	629970	629099	0.30	cps
Terbium	159-1	17181573	17110784	17171162	17154506	0.22	cps
Terbium	159-2	7064853	6974813	7028054	7022573	0.64	cps
Thallium	203-1	13549	13499	13557	13535	0.23	cps
Thallium	205-1	32516	32374	32366	32418	0.26	cps
Thorium	232-1	817	861	867	848	3.23	cps
Tin	118-1	67546	68031	68677	68085	0.83	cps
Titanium	47-1	13573	12973	13615	13387	2.68	cps
Uranium	238-1	38250	38191	38509	38317	0.44	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LLOQ SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:35:54	DataFile Name :	027LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	20227	20328	20341	20299	0.31	cps
Yttrium	89-1	18478775	18302801	18549173	18443583	0.69	cps
Yttrium	89-2	2239285	2216279	2239280	2231615	0.60	cps
Zinc	66-2	2347	2500	2364	2404	3.50	cps
Zirconium	91-1	6268	6718	6135	6374	4.80	cps
Zirconium	90-1	29824	29607	29932	29788	0.56	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:39:39 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54	60	54	56	5.95	cps
Antimony	121-1	325	275	158	253	33.84	cps
Arsenic	75-2	0	9	2	4	132.32	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	133	108	92	111	18.88	cps
Beryllium	9-1	117	139	161	139	16.00	cps
Bismuth	209-1	9480047	9474883	9499173	9484701	0.13	cps
Bismuth	209-2	4697979	4667424	4658183	4674529	0.45	cps
Boron	11-1	9303	8769	9570	9214	4.42	cps
Boron	10-1	1917	1975	2092	1995	4.47	cps
Bromine	81-1	47196	47176	46302	46891	1.09	cps
Bromine	81-2	100	90	140	110	24.05	cps
Cadmium	106-1	10896	10646	10279	10607	2.93	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Cadmium	111-1	7641	7439	7195	7425	3.01	cps
Calcium	43-1	216	246	256	239	8.70	cps
Calcium	44-1	17747	18033	18017	17933	0.90	cps
Chromium	52-2	727	860	737	774	9.59	cps
Cobalt	59-2	83	83	63	77	15.07	cps
Copper	63-2	537	553	510	533	4.10	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Erbium	164-1	100	83	83	89	10.82	cps
Erbium	164-2	43	50	30	41	24.77	cps
Gadolinium	160-1	100	108	83	97	13.09	cps
Gadolinium	160-2	270	243	240	251	6.55	cps
Holmium	165-1	16444771	16773302	16920157	16712743	1.46	cps
Holmium	165-2	7159416	7112218	7091707	7121114	0.49	cps
Indium	115-1	13920027	14203959	14128870	14084285	1.04	cps
Indium	115-2	2311837	2287544	2286324	2295235	0.63	cps
Iron	56-2	8087	7959	7815	7953	1.71	cps
Iron	57-2	260	314	318	297	10.89	cps
Iron	54-2	870	780	840	830	5.52	cps
Krypton	83-1	373	437	417	409	7.92	cps
Lead	206-1	467	433	494	465	6.58	cps
Lead	207-1	461	461	356	426	14.31	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:39:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1778	1695	1772	1748	2.67	cps
Lithium	6-1	4115587	4236391	4256375	4202784	1.81	cps
Magnesium	24-2	748	776	792	772	2.88	cps
Manganese	55-2	117	113	80	103	19.62	cps
Molybdenum	94-1	525	533	708	589	17.58	cps
Molybdenum	95-1	208	125	175	169	24.75	cps
Molybdenum	96-1	233	317	325	292	17.38	cps
Molybdenum	97-1	92	133	92	106	22.79	cps
Molybdenum	98-1	217	233	192	214	9.81	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	630	710	633	658	6.88	cps
Phosphorus	31-2	250	283	200	244	17.16	cps
Potassium	39-2	29441	30028	30104	29858	1.22	cps
Rhodium	103-1	13249528	13310836	13543727	13368030	1.16	cps
Rhodium	103-2	5975474	6030822	6008316	6004871	0.46	cps
Scandium	45-1	10140403	10264953	10578586	10327981	2.19	cps
Scandium	45-2	412396	414009	413200	413202	0.20	cps
Selenium	82-1	55	-54	-9	-3	-2014.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	31	69	51	36.39	cps
Silicon	28-1	350095	351070	354597	351921	0.67	cps
Silver	107-1	117	183	233	178	32.93	cps
Silver	109-1	58	83	67	69	18.33	cps
Sodium	23-2	30591	30547	30359	30499	0.40	cps
Strontium	86-1	592	592	525	569	6.76	cps
Strontium	88-1	258	300	283	281	7.48	cps
Sulfur	34-1	631924	636216	644400	637513	0.99	cps
Terbium	159-1	17106920	17268961	16998528	17124803	0.79	cps
Terbium	159-2	7082102	7066958	7139414	7096158	0.54	cps
Thallium	203-1	167	175	167	169	2.84	cps
Thallium	205-1	525	508	550	528	3.97	cps
Thorium	232-1	578	600	528	569	6.51	cps
Tin	118-1	1458	1325	1367	1383	4.93	cps
Titanium	47-1	258	217	225	233	9.45	cps
Uranium	238-1	33	42	0	25	88.19	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:39:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	13	0	7	99.98	cps
Yttrium	89-1	18216040	18754841	18697404	18556095	1.59	cps
Yttrium	89-2	2248484	2244284	2239392	2244053	0.20	cps
Zinc	66-2	393	467	533	464	15.08	cps
Zirconium	91-1	267	267	317	283	10.19	cps
Zirconium	90-1	1317	1483	1517	1439	7.45	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:43:25 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48	72	50	57	23.45	cps
Antimony	121-1	100	200	217	172	36.64	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	50	58	33	47	26.97	cps
Barium	137-1	75	42	58	58	28.57	cps
Beryllium	9-1	72	78	78	76	4.22	cps
Bismuth	209-1	9529181	9620414	9528528	9559374	0.55	cps
Bismuth	209-2	4596177	4541352	4570292	4569274	0.60	cps
Boron	11-1	8027	7611	7969	7869	2.87	cps
Boron	10-1	1633	1600	1700	1645	3.10	cps
Bromine	81-1	47085	47517	46844	47149	0.72	cps
Bromine	81-2	40	60	100	67	45.83	cps
Cadmium	106-1	10554	10546	10338	10479	1.17	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	7380	7378	7229	7329	1.18	cps
Calcium	43-1	298	270	280	283	5.02	cps
Calcium	44-1	18126	18552	18045	18241	1.49	cps
Chromium	52-2	763	727	697	729	4.58	cps
Cobalt	59-2	67	103	80	83	22.27	cps
Copper	63-2	530	537	557	541	2.56	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Dysprosium	156-1	0	50	17	22	114.56	cps
Erbium	164-1	75	117	58	83	36.05	cps
Erbium	164-2	50	43	13	36	54.94	cps
Gadolinium	160-1	133	100	142	125	17.63	cps
Gadolinium	160-2	237	233	207	226	7.29	cps
Holmium	165-1	16825262	16271636	16304723	16467207	1.89	cps
Holmium	165-2	6946144	6952272	6961932	6953449	0.11	cps
Indium	115-1	13997738	14038236	14175206	14070393	0.66	cps
Indium	115-2	2264408	2244189	2245602	2251399	0.50	cps
Iron	56-2	7561	7809	7733	7701	1.65	cps
Iron	57-2	292	266	286	281	4.84	cps
Iron	54-2	814	858	926	866	6.52	cps
Krypton	83-1	450	363	493	436	15.20	cps
Lead	206-1	417	383	350	383	8.70	cps
Lead	207-1	317	328	339	328	3.39	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:43:25 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1622	1556	1711	1630	4.79	cps
Lithium	6-1	4168781	4045938	4088983	4101234	1.52	cps
Magnesium	24-2	798	734	776	769	4.23	cps
Manganese	55-2	130	90	127	116	19.21	cps
Molybdenum	94-1	483	550	592	542	10.09	cps
Molybdenum	95-1	117	117	183	139	27.71	cps
Molybdenum	96-1	267	283	250	267	6.25	cps
Molybdenum	97-1	92	92	83	89	5.41	cps
Molybdenum	98-1	192	167	242	200	19.10	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	620	600	650	623	4.04	cps
Phosphorus	31-2	258	192	200	217	16.77	cps
Potassium	39-2	29630	30090	30477	30066	1.41	cps
Rhodium	103-1	13516077	13224524	13261537	13334046	1.19	cps
Rhodium	103-2	5891140	5843177	5860506	5864941	0.41	cps
Scandium	45-1	10289822	10363919	10178285	10277342	0.91	cps
Scandium	45-2	407609	407092	405186	406629	0.31	cps
Selenium	82-1	-30	44	-95	-27	-257.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	43	54	52	17.77	cps
Silicon	28-1	346969	348462	346570	347334	0.29	cps
Silver	107-1	150	200	200	183	15.75	cps
Silver	109-1	33	75	100	69	48.50	cps
Sodium	23-2	31234	30607	30423	30755	1.38	cps
Strontium	86-1	467	733	792	664	26.10	cps
Strontium	88-1	217	125	200	181	27.04	cps
Sulfur	34-1	638899	643512	644174	642195	0.45	cps
Terbium	159-1	17110259	17012915	17053727	17058967	0.29	cps
Terbium	159-2	6966459	6892395	7012718	6957191	0.87	cps
Thallium	203-1	158	192	283	211	30.66	cps
Thallium	205-1	375	325	467	389	18.48	cps
Thorium	232-1	428	311	456	398	19.25	cps
Tin	118-1	1300	1242	1133	1225	6.90	cps
Titanium	47-1	175	175	225	192	15.06	cps
Uranium	238-1	17	50	17	28	69.27	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:43:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	18592108	18376054	18439618	18469260	0.60	cps
Yttrium	89-2	2205553	2203131	2199835	2202840	0.13	cps
Zinc	66-2	660	640	730	677	6.98	cps
Zirconium	91-1	267	275	283	275	3.03	cps
Zirconium	90-1	1233	1350	1400	1328	6.44	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : LCSW Instrumnet Name : P7
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:47:11 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1444934	1439187	1431153	1438425	0.48	cps
Antimony	121-1	7745652	7806234	7779834	7777240	0.39	cps
Arsenic	75-2	235797	235930	234986	235571	0.22	cps
Barium	135-1	9827897	9804687	9925018	9852534	0.65	cps
Barium	137-1	16864845	16917850	17117330	16966675	0.78	cps
Beryllium	9-1	1858577	1842447	1856395	1852473	0.47	cps
Bismuth	209-1	9050857	9035419	8939774	9008683	0.67	cps
Bismuth	209-2	4294034	4291929	4290681	4292215	0.04	cps
Boron	11-1	1539628	1545847	1565036	1550170	0.85	cps
Boron	10-1	324289	324227	331493	326669	1.28	cps
Bromine	81-1	45589	44736	44735	45020	1.09	cps
Bromine	81-2	60	60	60	60	0.00	cps
Cadmium	106-1	278759	282364	282831	281318	0.79	cps
Cadmium	108-1	180199	183010	181399	181536	0.78	cps
Cadmium	111-1	2238164	2266903	2274224	2259764	0.84	cps
Calcium	43-1	2971742	2969467	2961101	2967437	0.19	cps
Calcium	44-1	47478137	46317118	46832938	46876064	1.24	cps
Chromium	52-2	2483850	2486061	2473146	2481019	0.28	cps
Cobalt	59-2	3952592	3954237	3924585	3943805	0.42	cps
Copper	63-2	27479036	27177993	27072970	27243333	0.77	cps
Dysprosium	156-2	183	200	230	204	11.57	cps
Dysprosium	156-1	358	342	358	353	2.73	cps
Erbium	164-1	183	158	158	167	8.66	cps
Erbium	164-2	57	53	37	49	21.91	cps
Gadolinium	160-1	300	367	283	317	13.93	cps
Gadolinium	160-2	313	340	327	327	4.08	cps
Holmium	165-1	16622028	16862914	16565443	16683462	0.95	cps
Holmium	165-2	6939896	6833187	6887193	6886759	0.77	cps
Indium	115-1	13595674	13639017	13847956	13694216	0.99	cps
Indium	115-2	2121974	2122508	2117925	2120802	0.12	cps
Iron	56-2	103263340	103353090	102608491	103074974	0.39	cps
Iron	57-2	2558169	2554730	2528190	2547030	0.64	cps
Iron	54-2	5786913	5748162	5659988	5731688	1.13	cps
Krypton	83-1	450	403	430	428	5.47	cps
Lead	206-1	26435711	26743400	26526106	26568406	0.60	cps
Lead	207-1	23889661	24045074	23905472	23946736	0.36	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:47:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	107295304	107969738	107011749	107425597	0.46	cps
Lithium	6-1	3952209	3962142	3987853	3967402	0.46	cps
Magnesium	24-2	19651492	19598753	19559589	19603278	0.24	cps
Manganese	55-2	14571009	14541429	14318051	14476830	0.96	cps
Molybdenum	94-1	17371419	17749175	17830391	17650328	1.39	cps
Molybdenum	95-1	21024805	21376944	21287049	21229600	0.86	cps
Molybdenum	96-1	23484685	23272403	23345158	23367416	0.46	cps
Molybdenum	97-1	13174725	13166497	13125036	13155419	0.20	cps
Molybdenum	98-1	33293608	33984978	33657759	33645448	1.03	cps
Neodymium	150-1	1367	1260	1300	1309	4.12	cps
Neodymium	150-2	107	93	90	97	9.12	cps
Nickel	60-2	1057507	1055608	1050916	1054677	0.32	cps
Phosphorus	31-2	90349	89166	88378	89297	1.11	cps
Potassium	39-2	8692762	8576655	8585336	8618251	0.75	cps
Rhodium	103-1	12265544	12452157	12236334	12318012	0.95	cps
Rhodium	103-2	5406595	5428098	5337267	5390653	0.88	cps
Scandium	45-1	10089572	10045983	9996430	10043995	0.46	cps
Scandium	45-2	391723	387726	387072	388840	0.65	cps
Selenium	82-1	170036	169780	168946	169587	0.34	cps
Selenium	77-2	6041	5868	5981	5964	1.48	cps
Selenium	78-2	20290	20133	19949	20124	0.85	cps
Silicon	28-1	7337684	7529948	7600827	7489487	1.82	cps
Silver	107-1	10259292	10496779	10545707	10433926	1.47	cps
Silver	109-1	10075422	10143437	10019101	10079320	0.62	cps
Sodium	23-2	36647254	36343579	36280611	36423815	0.54	cps
Strontium	86-1	2837475	2846469	2821820	2835255	0.44	cps
Strontium	88-1	24703420	24898223	24562570	24721404	0.68	cps
Sulfur	34-1	1678575	1685908	1675862	1680115	0.31	cps
Terbium	159-1	16940301	16995026	16980536	16971954	0.17	cps
Terbium	159-2	6843566	6790331	6840252	6824716	0.44	cps
Thallium	203-1	6853324	6934002	6826345	6871224	0.82	cps
Thallium	205-1	15745714	16120783	15948452	15938317	1.18	cps
Thorium	232-1	22897366	22831969	22945204	22891513	0.25	cps
Tin	118-1	6898524	6997568	6963196	6953096	0.72	cps
Titanium	47-1	6660364	6521945	6529079	6570463	1.19	cps
Uranium	238-1	21587440	21501070	21766376	21618295	0.63	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:47:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2026344	2006879	1993784	2009002	0.82	cps
Yttrium	89-1	18328868	18173313	17974873	18159018	0.98	cps
Yttrium	89-2	2148740	2134426	2133559	2138908	0.40	cps
Zinc	66-2	3836972	3809921	3799932	3815608	0.50	cps
Zirconium	91-1	3339378	3354042	3347378	3346932	0.22	cps
Zirconium	90-1	15270045	15249609	15158693	15226115	0.39	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:50:36 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434882	1430611	1426658	1430717	0.29	cps
Antimony	121-1	7703488	7775692	7837400	7772193	0.86	cps
Arsenic	75-2	236139	236934	233488	235520	0.77	cps
Barium	135-1	9888903	9850169	9856344	9865139	0.21	cps
Barium	137-1	17083181	16758367	16847908	16896485	0.99	cps
Beryllium	9-1	1823313	1820434	1810771	1818173	0.36	cps
Bismuth	209-1	9066680	8984916	9058294	9036630	0.50	cps
Bismuth	209-2	4324890	4311153	4311102	4315715	0.18	cps
Boron	11-1	1546292	1578726	1561014	1562011	1.04	cps
Boron	10-1	327425	335791	330195	331137	1.29	cps
Bromine	81-1	45368	44705	47317	45796	2.96	cps
Bromine	81-2	70	40	50	53	28.64	cps
Cadmium	106-1	274056	276349	279398	276601	0.97	cps
Cadmium	108-1	178965	179824	180946	179911	0.55	cps
Cadmium	111-1	2231106	2244779	2261170	2245685	0.67	cps
Calcium	43-1	2924830	2960516	2930978	2938775	0.65	cps
Calcium	44-1	46650337	46850172	46351555	46617355	0.54	cps
Chromium	52-2	2489687	2479842	2481476	2483668	0.21	cps
Cobalt	59-2	3968552	3972050	3922971	3954524	0.69	cps
Copper	63-2	27081755	27226761	27101505	27136674	0.29	cps
Dysprosium	156-2	220	257	233	237	7.84	cps
Dysprosium	156-1	425	425	333	394	13.42	cps
Erbium	164-1	158	108	142	136	18.70	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-1	275	275	242	264	7.29	cps
Gadolinium	160-2	323	350	263	312	14.22	cps
Holmium	165-1	16460396	16430938	16428236	16439857	0.11	cps
Holmium	165-2	6869956	6873986	6897581	6880507	0.22	cps
Indium	115-1	13333419	13561475	13548472	13481122	0.95	cps
Indium	115-2	2150743	2145097	2123617	2139819	0.67	cps
Iron	56-2	103785699	103806459	103542564	103711574	0.14	cps
Iron	57-2	2579883	2571395	2561782	2571020	0.35	cps
Iron	54-2	5781038	5683829	5692824	5719230	0.94	cps
Krypton	83-1	483	440	420	448	7.23	cps
Lead	206-1	26499146	26430198	26362293	26430546	0.26	cps
Lead	207-1	24145342	23799185	23797386	23913971	0.84	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:50:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	108017742	106847263	107235769	107366925	0.56	cps
Lithium	6-1	3902751	3874557	3879033	3885447	0.39	cps
Magnesium	24-2	19621552	19471271	19621598	19571473	0.44	cps
Manganese	55-2	14468446	14432231	14421255	14440644	0.17	cps
Molybdenum	94-1	17486778	17601392	17657381	17581850	0.49	cps
Molybdenum	95-1	21115373	21221991	21412916	21250093	0.71	cps
Molybdenum	96-1	23173205	23250491	23439284	23287660	0.59	cps
Molybdenum	97-1	13061248	13079338	13218595	13119727	0.66	cps
Molybdenum	98-1	33146555	33321808	33721207	33396523	0.88	cps
Neodymium	150-1	1333	1213	1440	1329	8.53	cps
Neodymium	150-2	70	80	70	73	7.87	cps
Nickel	60-2	1054890	1057818	1051033	1054580	0.32	cps
Phosphorus	31-2	87716	88479	87448	87881	0.61	cps
Potassium	39-2	8635954	8651457	8627266	8638226	0.14	cps
Rhodium	103-1	12085090	12206956	12200764	12164270	0.56	cps
Rhodium	103-2	5469153	5407303	5387226	5421227	0.79	cps
Scandium	45-1	9933059	9930018	9883956	9915677	0.28	cps
Scandium	45-2	389094	390296	389017	389469	0.18	cps
Selenium	82-1	169085	170051	172111	170416	0.91	cps
Selenium	77-2	6061	5775	5861	5899	2.49	cps
Selenium	78-2	19827	20236	20266	20110	1.22	cps
Silicon	28-1	7219799	7354459	7289886	7288048	0.92	cps
Silver	107-1	10342729	10449367	10365276	10385791	0.54	cps
Silver	109-1	9955074	9989454	10070934	10005154	0.59	cps
Sodium	23-2	36311055	36131474	36067048	36169859	0.35	cps
Strontium	86-1	2825690	2825072	2842452	2831071	0.35	cps
Strontium	88-1	24570168	24704936	24948626	24741243	0.78	cps
Sulfur	34-1	1630867	1637062	1641627	1636519	0.33	cps
Terbium	159-1	16725799	16825757	16857474	16803010	0.41	cps
Terbium	159-2	6870563	6828838	6788112	6829171	0.60	cps
Thallium	203-1	6806863	6791159	6801003	6799675	0.12	cps
Thallium	205-1	16033061	15981403	15963683	15992716	0.23	cps
Thorium	232-1	22916453	22914113	23114416	22981661	0.50	cps
Tin	118-1	6879442	6900943	6941478	6907288	0.46	cps
Titanium	47-1	6523197	6477692	6430639	6477176	0.71	cps
Uranium	238-1	21419897	21789351	21865307	21691518	1.10	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:50:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2005700	2006504	2004038	2005414	0.06	cps
Yttrium	89-1	18094422	18202244	18269868	18188845	0.49	cps
Yttrium	89-2	2146870	2144114	2157084	2149356	0.32	cps
Zinc	66-2	3835803	3852298	3830343	3839482	0.30	cps
Zirconium	91-1	3366562	3352600	3385412	3368192	0.49	cps
Zirconium	90-1	15227215	15200938	15137810	15188654	0.30	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : CCV02 Instrumnet Name : P7
 Client Sample ID : CCV02 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:54:00 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7835072	7776652	7870508	7827410	0.61	cps
Antimony	121-1	7917456	7926175	7879573	7907734	0.31	cps
Arsenic	75-2	226512	223606	224338	224818	0.67	cps
Barium	135-1	9412464	9509247	9421024	9447578	0.57	cps
Barium	137-1	16111874	16056965	16106347	16091729	0.19	cps
Beryllium	9-1	1674909	1678157	1684825	1679297	0.30	cps
Bismuth	209-1	7823472	7953071	8018970	7931838	1.25	cps
Bismuth	209-2	3599395	3785082	3798230	3727569	2.98	cps
Boron	11-1	1457002	1455618	1471675	1461431	0.61	cps
Boron	10-1	304564	306391	310877	307277	1.06	cps
Bromine	81-1	43430	43842	45127	44133	2.01	cps
Bromine	81-2	50	50	50	50	0.00	cps
Cadmium	106-1	269312	268547	266497	268119	0.54	cps
Cadmium	108-1	173205	173953	174581	173913	0.40	cps
Cadmium	111-1	2162032	2165120	2156335	2161162	0.21	cps
Calcium	43-1	13324836	13427538	13199050	13317141	0.86	cps
Calcium	44-1	216110203	217284584	213002688	215465825	1.03	cps
Chromium	52-2	2415640	2420416	2397140	2411065	0.51	cps
Cobalt	59-2	4078350	4082174	4075174	4078566	0.09	cps
Copper	63-2	26434362	26740580	26441234	26538725	0.66	cps
Dysprosium	156-2	343	327	420	363	13.70	cps
Dysprosium	156-1	758	783	783	775	1.86	cps
Erbium	164-1	158	208	167	178	15.07	cps
Erbium	164-2	67	80	67	71	10.82	cps
Gadolinium	160-1	892	692	742	775	13.43	cps
Gadolinium	160-2	470	513	543	509	7.25	cps
Holmium	165-1	15668519	15660611	15614713	15647947	0.19	cps
Holmium	165-2	6151405	6460542	6553372	6388439	3.29	cps
Indium	115-1	12282703	12429993	12296321	12336339	0.66	cps
Indium	115-2	1868532	1988127	1994639	1950433	3.64	cps
Iron	56-2	475755185	477116817	476105883	476325962	0.15	cps
Iron	57-2	11935655	11988157	11924127	11949313	0.29	cps
Iron	54-2	26103765	25982347	26057618	26047910	0.24	cps
Krypton	83-1	450	413	437	433	4.28	cps
Lead	206-1	24258960	24127746	24572639	24319782	0.94	cps
Lead	207-1	22049408	21795039	22247918	22030788	1.03	cps

LB Number :	LB109859	Operator :	SARABIJIT JASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:54:00	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	98384342	98125311	99400654	98636769	0.68	cps
Lithium	6-1	3497289	3591539	3555193	3548007	1.34	cps
Magnesium	24-2	93249755	93026786	92957629	93078057	0.16	cps
Manganese	55-2	13979235	14001757	13888826	13956606	0.43	cps
Molybdenum	94-1	16854172	17010316	16895783	16920090	0.48	cps
Molybdenum	95-1	20398550	20404416	20294615	20365861	0.30	cps
Molybdenum	96-1	22526410	22533690	22386940	22482347	0.37	cps
Molybdenum	97-1	12805807	12898422	12769936	12824722	0.52	cps
Molybdenum	98-1	32318482	32554077	32151977	32341512	0.62	cps
Neodymium	150-1	1227	1180	1167	1191	2.64	cps
Neodymium	150-2	103	90	103	99	7.79	cps
Nickel	60-2	1056629	1056028	1057505	1056721	0.07	cps
Phosphorus	31-2	83751	85050	84740	84514	0.80	cps
Potassium	39-2	42228705	42581572	42974478	42594918	0.88	cps
Rhodium	103-1	10963551	11073399	11030009	11022319	0.50	cps
Rhodium	103-2	4565443	4795905	4803115	4721488	2.86	cps
Scandium	45-1	9348593	9457215	9415855	9407221	0.58	cps
Scandium	45-2	356899	384166	382907	374657	4.11	cps
Selenium	82-1	165186	167637	165587	166137	0.79	cps
Selenium	77-2	5931	5948	5828	5902	1.10	cps
Selenium	78-2	20327	19964	20223	20171	0.93	cps
Silicon	28-1	7222001	7283034	7236808	7247281	0.44	cps
Silver	107-1	9645773	9747441	9728504	9707239	0.56	cps
Silver	109-1	9379650	9301528	9327353	9336177	0.43	cps
Sodium	23-2	173451600	172266841	171867773	172528738	0.48	cps
Strontium	86-1	2718698	2722108	2721205	2720670	0.06	cps
Strontium	88-1	23648619	23401546	23532797	23527654	0.53	cps
Sulfur	34-1	1546894	1540877	1532784	1540185	0.46	cps
Terbium	159-1	15992114	16231880	15953290	16059095	0.94	cps
Terbium	159-2	6062002	6458252	6402127	6307460	3.40	cps
Thallium	203-1	6265265	6272406	6298490	6278721	0.28	cps
Thallium	205-1	14625236	14751967	14800582	14725928	0.61	cps
Thorium	232-1	21703714	21933617	22097962	21911764	0.90	cps
Tin	118-1	6419599	6505506	6473137	6466081	0.67	cps
Titanium	47-1	6216922	6225079	6217805	6219936	0.07	cps
Uranium	238-1	20649198	20562019	20635830	20615682	0.23	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:54:00	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1969757	1997305	1969825	1978962	0.80	cps
Yttrium	89-1	17094099	17033871	17118538	17082170	0.26	cps
Yttrium	89-2	1946571	2069255	2073978	2029934	3.56	cps
Zinc	66-2	3939472	3961590	3946398	3949153	0.29	cps
Zirconium	91-1	3243363	3244435	3242177	3243325	0.03	cps
Zirconium	90-1	14614190	14720660	14734014	14689621	0.45	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:57:27 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	698	776	811	762	7.58	cps
Antimony	121-1	6268	7894	9153	7772	18.61	cps
Arsenic	75-2	50	56	50	52	6.19	cps
Barium	135-1	1242	1275	1283	1267	1.74	cps
Barium	137-1	2242	2150	1934	2109	7.51	cps
Beryllium	9-1	544	489	517	517	5.38	cps
Bismuth	209-1	9463088	9593377	9407412	9487959	1.01	cps
Bismuth	209-2	4589588	4462338	4575450	4542459	1.54	cps
Boron	11-1	70122	67066	65970	67719	3.18	cps
Boron	10-1	14466	14449	13982	14299	1.92	cps
Bromine	81-1	47879	47226	48812	47972	1.66	cps
Bromine	81-2	60	90	70	73	20.83	cps
Cadmium	106-1	10563	9879	9754	10065	4.33	cps
Cadmium	108-1	38	58	71	56	30.32	cps
Cadmium	111-1	7672	7187	7020	7293	4.64	cps
Calcium	43-1	1932	1778	1660	1790	7.62	cps
Calcium	44-1	45755	43639	42699	44031	3.56	cps
Chromium	52-2	1053	1050	1113	1072	3.32	cps
Cobalt	59-2	590	567	560	572	2.75	cps
Copper	63-2	4214	3974	3797	3995	5.24	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Erbium	164-1	58	117	100	92	32.77	cps
Erbium	164-2	30	10	20	20	50.00	cps
Gadolinium	160-1	133	100	142	125	17.63	cps
Gadolinium	160-2	223	187	287	232	21.78	cps
Holmium	165-1	16286256	16383724	16426781	16365587	0.44	cps
Holmium	165-2	6971045	6801634	6939814	6904165	1.31	cps
Indium	115-1	13767789	13900867	13791591	13820083	0.51	cps
Indium	115-2	2212530	2176466	2216911	2201969	1.01	cps
Iron	56-2	60245	59008	57874	59042	2.01	cps
Iron	57-2	1520	1556	1506	1527	1.69	cps
Iron	54-2	3802	3534	3518	3618	4.41	cps
Krypton	83-1	483	380	383	416	14.13	cps
Lead	206-1	6157	5401	5168	5575	9.28	cps
Lead	207-1	5246	4979	4518	4914	7.50	cps

LB Number : LB109859 Operator : SARABIJIT JASWAL
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2020-07-01 16:57:27 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	23831	21963	20390	22061	7.81	cps
Lithium	6-1	3991070	4075767	4081310	4049382	1.25	cps
Magnesium	24-2	10368	10063	9717	10049	3.24	cps
Manganese	55-2	1800	1713	1653	1722	4.28	cps
Molybdenum	94-1	5526	5810	6168	5835	5.51	cps
Molybdenum	95-1	7110	7119	7119	7116	0.07	cps
Molybdenum	96-1	8411	8303	7686	8133	4.81	cps
Molybdenum	97-1	4534	3884	4426	4281	8.14	cps
Molybdenum	98-1	11146	11030	10863	11013	1.29	cps
Neodymium	150-1	7	33	0	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	823	803	793	4.54	cps
Phosphorus	31-2	233	175	258	222	19.24	cps
Potassium	39-2	33780	33339	33130	33416	0.99	cps
Rhodium	103-1	13136383	13063640	13035365	13078463	0.40	cps
Rhodium	103-2	5829488	5698358	5818301	5782049	1.26	cps
Scandium	45-1	10072358	10210883	10114736	10132659	0.70	cps
Scandium	45-2	392308	386419	392485	390404	0.88	cps
Selenium	82-1	-39	74	66	34	186.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	54	46	55	16.97	cps
Silicon	28-1	379062	373974	372053	375029	0.97	cps
Silver	107-1	1909	1900	1867	1892	1.16	cps
Silver	109-1	1834	1550	1433	1606	12.81	cps
Sodium	23-2	55194	54469	53530	54398	1.53	cps
Strontium	86-1	917	1008	917	947	5.59	cps
Strontium	88-1	3667	3250	3042	3320	9.59	cps
Sulfur	34-1	581467	581969	584249	582562	0.25	cps
Terbium	159-1	16710345	16879510	17011349	16867068	0.89	cps
Terbium	159-2	6954486	6684446	6905324	6848085	2.10	cps
Thallium	203-1	1942	1684	1792	1806	7.18	cps
Thallium	205-1	4801	4159	3892	4284	10.90	cps
Thorium	232-1	8564	8181	8753	8499	3.43	cps
Tin	118-1	4626	4768	5109	4834	5.14	cps
Titanium	47-1	1075	992	992	1020	4.72	cps
Uranium	238-1	2909	2525	2467	2634	9.11	cps

LB Number :	LB109859	Operator :	SARABIJITJASWAL
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-07-01 16:57:27	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	263	227	233	241	8.10	cps
Yttrium	89-1	18223403	18097052	18055056	18125170	0.48	cps
Yttrium	89-2	2171908	2135682	2171065	2159552	0.96	cps
Zinc	66-2	987	973	883	948	5.93	cps
Zirconium	91-1	642	1025	1317	995	34.04	cps
Zirconium	90-1	3967	4593	5576	4712	17.21	cps