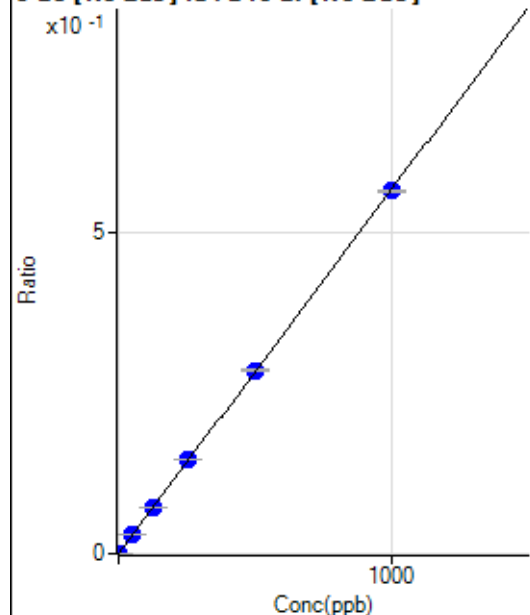


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8062220MS.b\
Analysis File: P8062220MS.batch.bin
DA Date-Time: 2020-06-22 15:30:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-22 12:36:32
2	006CALS.d	S01	2020-06-22 12:39:39
3	007CALS.d	S02	2020-06-22 12:42:44
4	008CALS.d	S03	2020-06-22 12:45:51
5	009CALS.d	S04	2020-06-22 12:48:56
6	010CALS.d	S05	2020-06-22 12:52:00
7	011CALS.d	S06	2020-06-22 12:54:58
8	012CALS.d	S07	2020-06-22 12:57:58
9	013CALS.d	S08	2020-06-22 13:00:57

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	60.0
2	☐	0.100	0.111	81.32	0.0001	P	15.3
3	☐	1.000	0.919	561.24	0.0005	P	4.1
4	☐	50.000	50.932	30477.31	0.0289	P	0.9
5	☐	125.000	128.251	77701.30	0.0726	P	0.4
6	☐	250.000	258.340	157013.82	0.1463	P	0.3
7	☐	500.000	502.460	311857.62	0.2845	P	1.1
8	☐	1000.000	996.232	640845.50	0.5640	P	0.9
9	☐			264.62	0.0003	P	9.9

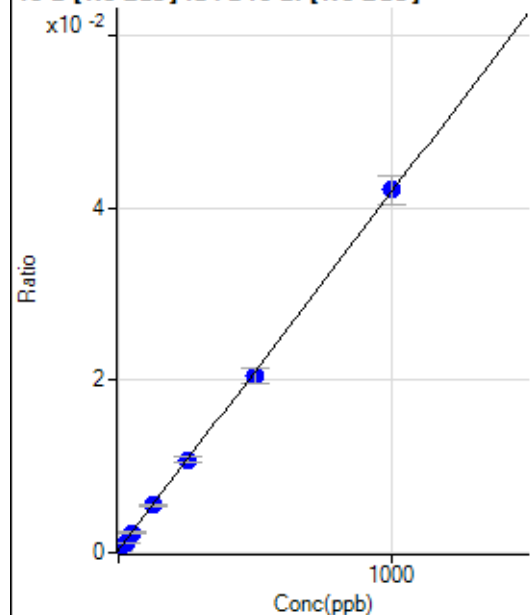
$$y = 5.6613\text{E-}004 * x + 1.6059\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05105$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	337.27	0.0003	P	3.4
2	☐	2.500	1.766	411.93	0.0004	P	5.9
3	☐	25.000	19.839	1201.15	0.0011	P	8.0
4	☐	50.000	48.259	2459.73	0.0023	P	9.8
5	☐	125.000	125.280	5915.37	0.0055	P	5.0
6	☐	250.000	252.745	11617.64	0.0108	P	7.6
7	☐	500.000	486.840	22530.16	0.0205	P	8.0
8	☐	1000.000	1006.077	47825.19	0.0421	P	8.0
9	☐			8501.48	0.0082	P	10.7

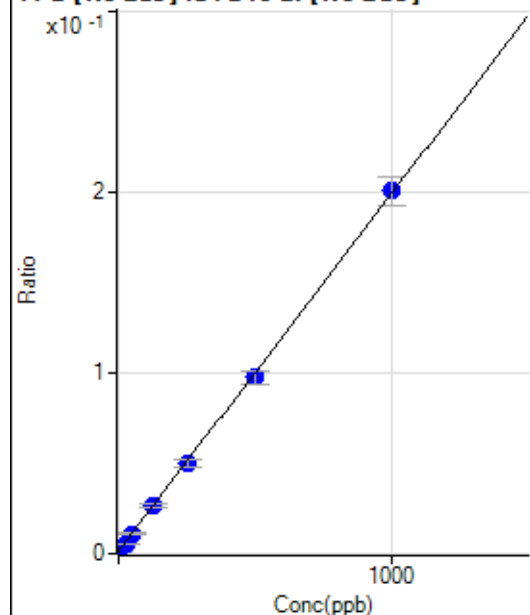
$$y = 4.1531\text{E-}005 * x + 3.2526\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.8016$$

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	1546.45	0.0015	P	2.8
2	☐	2.500	1.735	1894.42	0.0018	P	2.1
3	☐	25.000	20.552	5797.34	0.0055	P	6.1
4	☐	50.000	48.312	11640.98	0.0110	P	6.0
5	☐	125.000	126.294	28258.91	0.0264	P	8.3
6	☐	250.000	247.046	53922.53	0.0502	P	8.5
7	☐	500.000	485.420	106661.81	0.0973	P	7.8
8	☐	1000.000	1008.064	227578.04	0.2004	P	7.9
9	☐			40371.32	0.0391	P	10.2

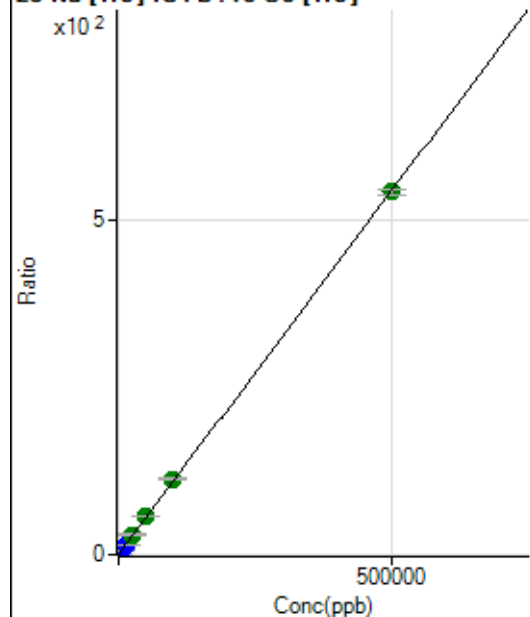
$$y = 1.9729E-004 * x + 0.0015$$

$$R = 0.9998$$

$$DL = 0.6308$$

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	25355.98	0.3945	P	0.9
2	☐	50.000	44.174	28339.05	0.4425	P	3.7
3	☐	500.000	505.482	61231.60	0.9446	P	1.2
4	☐	5000.000	5382.408	412317.34	6.2523	P	1.8
5	☐	12500.000	13797.489	1000147.69	15.4106	P	1.1
6	☐	25000.000	27124.752	1949248.11	29.9151	A	2.2
7	☐	50000.000	53443.427	3833287.02	58.5584	A	0.8
8	☐	100000.00	104068.14	7656750.43	113.6546	A	0.6
9	☐	500000.00	498699.52	34038204.23	543.1425	A	1.5

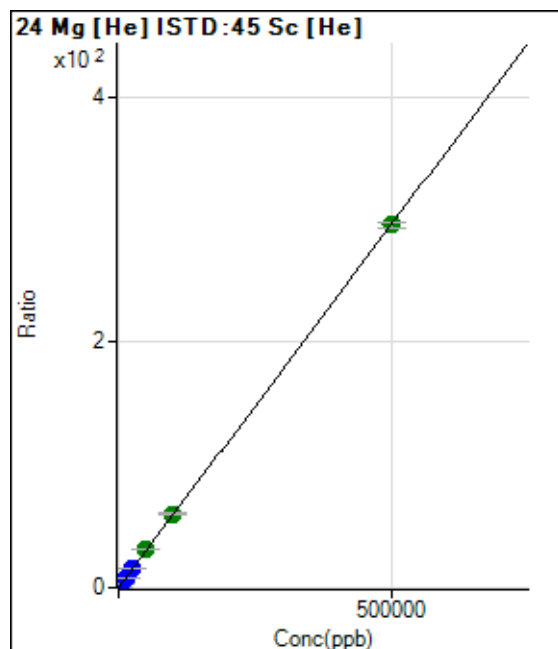
$$y = 0.0011 * x + 0.3945$$

$$R = 0.9999$$

$$DL = 9.91$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	288.90	0.0045	P	24.8
2	☐	50.000	45.213	2002.96	0.0313	P	2.0
3	☐	500.000	464.903	18139.45	0.2798	P	1.7
4	☐	5000.000	5208.642	203713.98	3.0888	P	0.7
5	☐	12500.000	13262.971	510012.62	7.8582	P	0.4
6	☐	25000.000	26607.940	1026986.18	15.7605	P	0.9
7	☐	50000.000	52479.409	2034474.28	31.0804	A	1.1
8	☐	100000.00	101841.17	4063009.86	60.3101	A	0.6
9	☐	500000.00	499282.30	18527878.36	295.6563	A	1.8

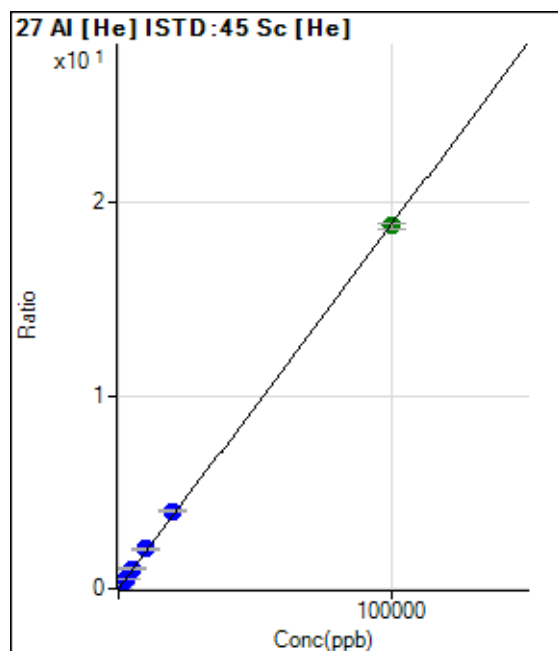
$$y = 5.9215E-004 * x + 0.0045$$

$$R = 1.0000$$

$$DL = 5.66$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	290.61	0.0045	P	10.0
2	☒	2.000					
3	☐	20.000	19.778	535.24	0.0083	P	2.4
4	☐	1000.000	1087.949	13833.18	0.2097	P	0.8
5	☐	2500.000	2805.505	34638.79	0.5337	P	2.4
6	☐	5000.000	5520.961	68153.22	1.0459	P	1.4
7	☐	10000.000	10804.196	133703.33	2.0425	P	0.4
8	☐	20000.000	21335.259	271419.84	4.0290	P	1.2
9	☐	100000.00	99617.963	1177878.78	18.7954	A	1.6

$$y = 1.8863E-004 * x + 0.0045$$

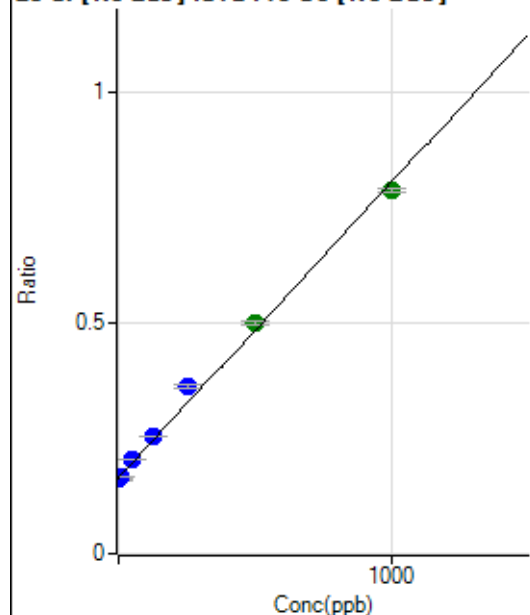
$$R = 0.9999$$

$$DL = 7.18$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324221.83	0.1644	P	0.9
2	☐	1.000	-4.098	326613.86	0.1617	P	2.3
3	☐	10.000	6.142	338676.41	0.1683	P	0.4
4	☐	50.000	61.904	409209.28	0.2040	P	0.2
5	☐	125.000	142.902	533292.73	0.2559	P	0.1
6	☐	250.000	309.328	745647.73	0.3626	P	1.3
7	☐	500.000	524.859	1038629.01	0.5007	A	2.0
8	☐	1000.000	969.949	1709224.96	0.7859	A	1.0
9	☐			415644.71	0.2104	P	0.9

$$y = 6.4078\text{E-}004 * x + 0.1644$$

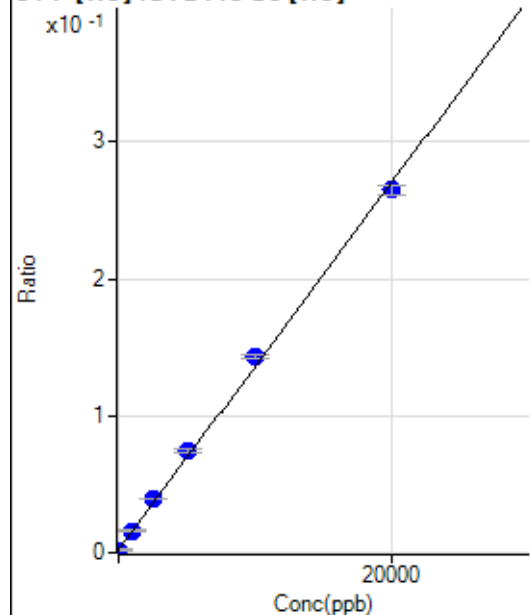
$$R = 0.9973$$

$$DL = 6.681$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.330	122.23	0.0019	P	27.8
2	☐	0.000	1.721	130.56	0.0020	P	19.2
3	☐	0.000	6.609	136.12	0.0021	P	34.3
4	☐	1000.000	1013.434	1027.84	0.0156	P	10.0
5	☐	2500.000	2753.581	2525.28	0.0389	P	1.0
6	☐	5000.000	5409.282	4853.74	0.0745	P	2.8
7	☐	10000.000	10502.688	9344.92	0.1427	P	1.9
8	☐	20000.000	19613.966	17839.18	0.2648	P	2.6
9	☐			169.45	0.0027	P	16.3

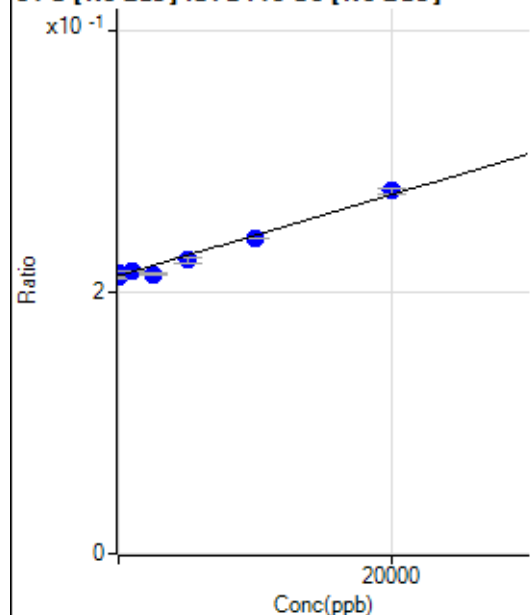
$$y = 1.3399\text{E-}005 * x + 0.0020$$

$$R = 0.9992$$

$$DL = 122.7$$

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	680.058	423648.74	0.2148	P	1.8
2	☐	0.000	-253.503	427912.24	0.2119	P	2.1
3	☐	0.000	-426.555	425314.37	0.2113	P	0.8
4	☐	1000.000	1190.055	433959.09	0.2164	P	0.4
5	☐	2500.000	392.065	445687.10	0.2139	P	0.5
6	☐	5000.000	3898.760	462198.34	0.2248	P	1.8
7	☐	10000.000	9231.335	500654.49	0.2413	P	0.5
8	☐	20000.000	20913.631	603722.08	0.2776	P	1.5
9	☐			397467.04	0.2012	P	0.8

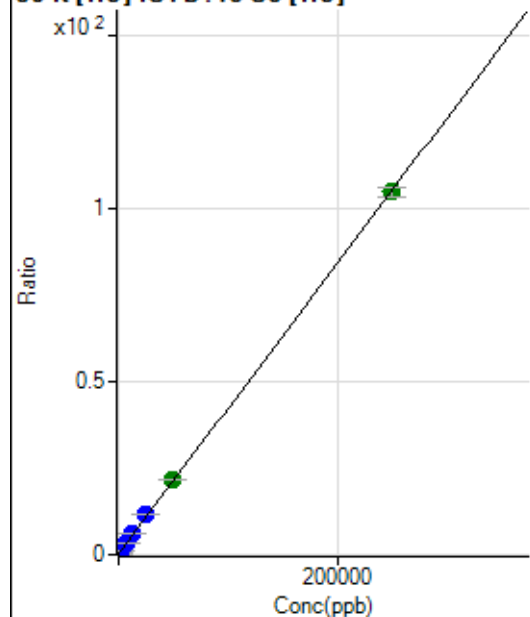
$$y = 3.1046\text{E-}006 * x + 0.2127$$

$$R = 0.9918$$

$$DL = 3199$$

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	16245.60	0.2528	P	1.6
2	☐	50.000	39.380	17241.29	0.2693	P	5.4
3	☐	500.000	466.785	29057.52	0.4483	P	2.8
4	☐	2500.000	2656.884	90044.53	1.3654	P	2.1
5	☐	6250.000	6867.109	203047.62	3.1286	P	1.0
6	☐	12500.000	13615.471	388033.77	5.9547	P	0.1
7	☐	25000.000	26675.568	747811.67	11.4241	P	0.7
8	☐	50000.000	51145.002	1459954.77	21.6715	A	1.4
9	☐	250000.00	249530.74	6564259.74	104.7524	A	2.4

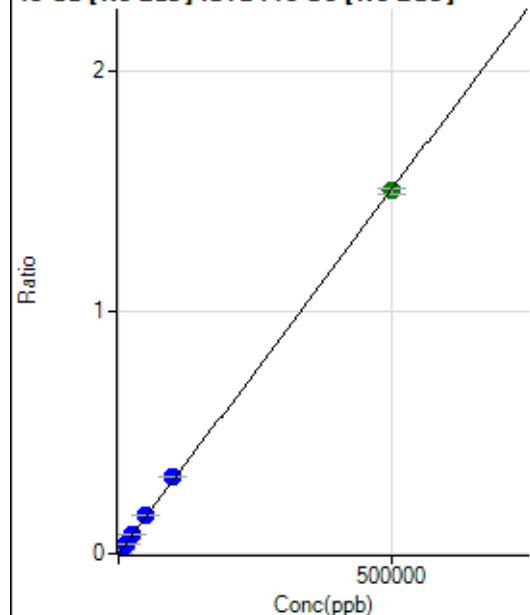
$$y = 4.1878\text{E-}004 * x + 0.2528$$

$$R = 1.0000$$

$$DL = 28.61$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.68	0.0002	P	26.5
2	☐	50.000	45.075	675.04	0.0003	P	16.8
3	☐	500.000	526.418	3592.22	0.0018	P	7.6
4	☐	5000.000	5511.184	33709.70	0.0168	P	1.3
5	☐	12500.000	13458.875	84928.30	0.0408	P	1.1
6	☐	25000.000	27139.004	168595.06	0.0820	P	1.0
7	☐	50000.000	53524.078	335044.48	0.1615	P	0.8
8	☐	100000.00	105165.75	689766.76	0.3171	P	0.3
9	☐	500000.00	498478.38	2968324.11	1.5024	A	1.4

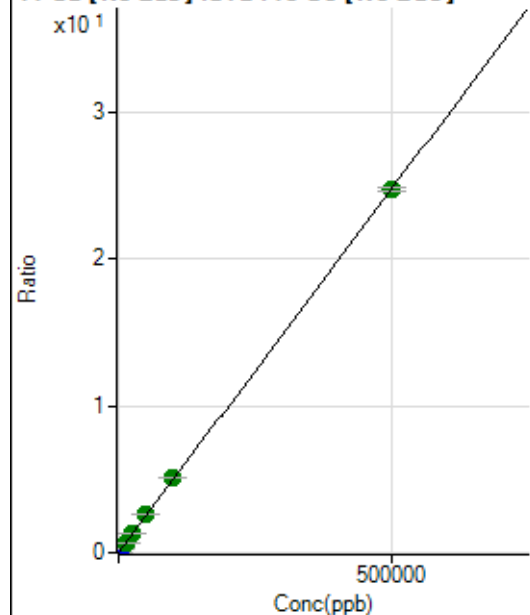
$$y = 3.0135E-006 * x + 1.9864E-004$$

$$R = 0.9999$$

$$DL = 52.43$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23188.69	0.0118	P	3.1
2	☐	50.000	46.147	28364.68	0.0140	P	0.3
3	☐	500.000	512.734	74733.02	0.0371	P	2.3
4	☐	5000.000	5419.499	561638.32	0.2800	P	0.9
5	☐	12500.000	13359.295	1402455.10	0.6730	A	0.8
6	☐	25000.000	26768.908	2749130.70	1.3368	A	1.1
7	☐	50000.000	52425.711	5407998.04	2.6068	A	1.4
8	☐	100000.00	102992.30	11114055.54	5.1098	A	0.6
9	☐	500000.00	499044.83	48831327.13	24.7143	A	1.1

$$y = 4.9500E-005 * x + 0.0118$$

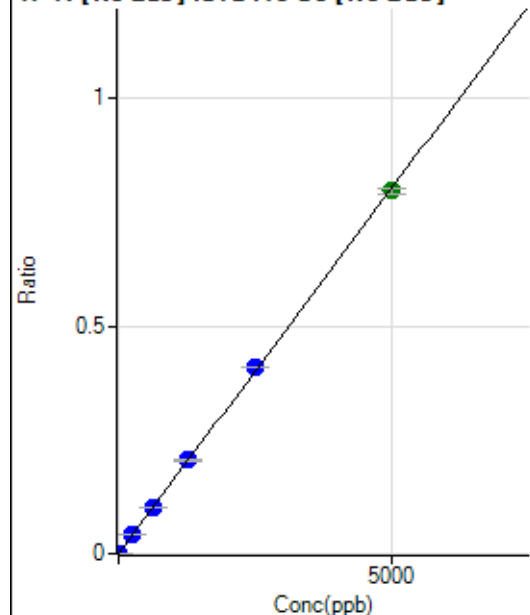
$$R = 1.0000$$

$$DL = 21.83$$

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	255.56	0.0001	P	17.1
2	☐	0.500	0.382	386.13	0.0002	P	14.1
3	☐	5.000	4.817	1816.84	0.0009	P	6.5
4	☐	250.000	254.609	82224.74	0.0410	P	0.8
5	☐	625.000	634.578	212487.87	0.1020	P	1.9
6	☐	1250.000	1277.773	422008.58	0.2052	P	0.9
7	☐	2500.000	2546.597	848208.10	0.4088	P	0.2
8	☐	5000.000	4968.331	1734598.61	0.7975	A	1.9
9	☐			691.70	0.0004	P	12.2

$$y = 1.6050\text{E-}004 * x + 1.2963\text{E-}004$$

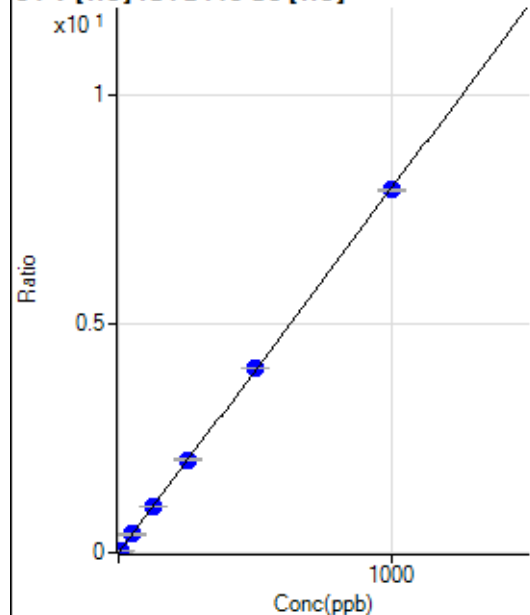
$$R = 0.9999$$

$$DL = 0.4146$$

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	11.11	0.0002	P	125.3
2	☐	0.500	0.411	221.11	0.0035	P	4.7
3	☐	5.000	4.777	2480.24	0.0383	P	4.6
4	☐	50.000	50.119	26369.90	0.3999	P	1.5
5	☐	125.000	127.542	66021.37	1.0173	P	1.1
6	☐	250.000	255.704	132888.38	2.0393	P	1.7
7	☐	500.000	505.664	263981.30	4.0326	P	0.2
8	☐	1000.000	995.420	534810.68	7.9383	P	0.4
9	☐			172.23	0.0027	P	20.0

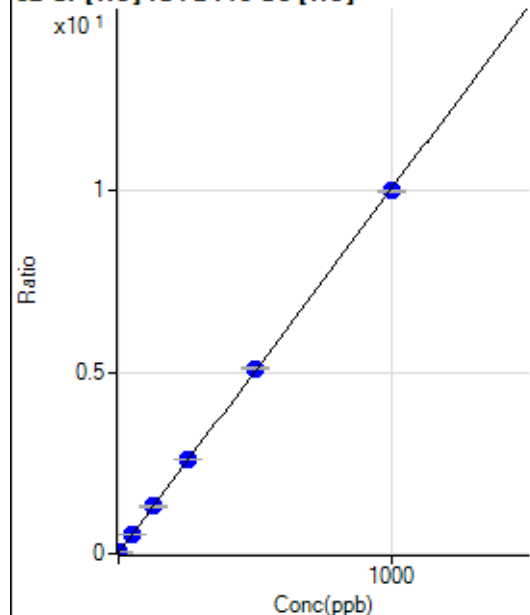
$$y = 0.0080 * x + 1.7233\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.08124$$

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	968.94	0.0151	P	8.3
2	☐	0.200	0.191	1088.94	0.0170	P	7.8
3	☐	2.000	1.871	2193.53	0.0338	P	4.4
4	☐	50.000	49.996	34057.20	0.5164	P	0.6
5	☐	125.000	128.107	84344.44	1.2996	P	1.2
6	☐	250.000	257.841	169449.75	2.6004	P	0.7
7	☐	500.000	507.049	333788.62	5.0992	P	0.7
8	☐	1000.000	994.127	672568.04	9.9831	P	0.5
9	☐			10701.83	0.1708	P	2.5

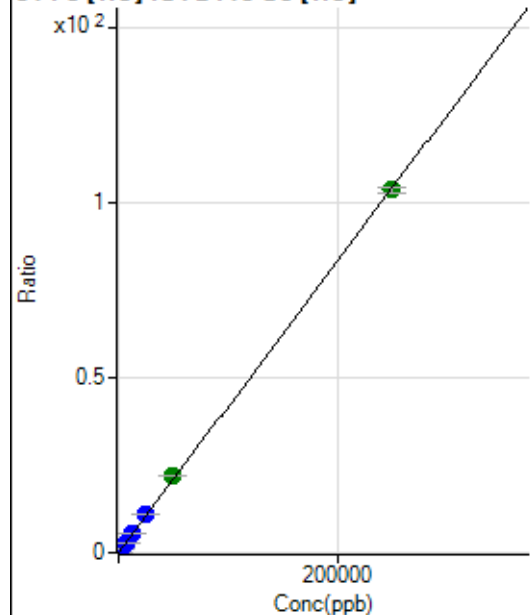
$$y = 0.0100 * x + 0.0151$$

$$R = 0.9999$$

$$DL = 0.3745$$

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	272.23	0.0042	P	7.2
2	☐	5.000	6.431	442.61	0.0069	P	17.1
3	☐	50.000	51.111	1653.83	0.0255	P	4.0
4	☐	2500.000	2647.918	72963.20	1.1063	P	0.9
5	☐	6250.000	6698.279	181211.94	2.7921	P	0.4
6	☐	12500.000	13434.383	364629.65	5.5958	P	0.6
7	☐	25000.000	26249.759	715426.59	10.9297	P	1.0
8	☐	50000.000	52688.533	1477601.10	21.9338	A	1.8
9	☐	250000.00	249277.91	6502332.96	103.7563	A	1.8

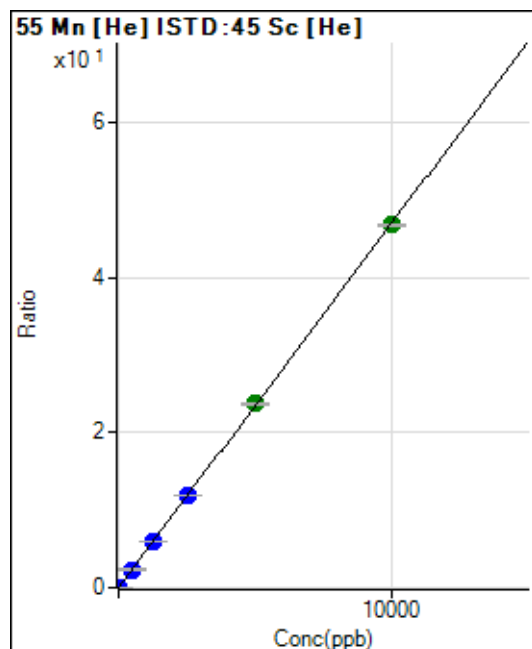
$$y = 4.1621E-004 * x + 0.0042$$

$$R = 0.9999$$

$$DL = 2.186$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0011	P	21.1
2	☐	0.100	0.108	105.56	0.0016	P	12.7
3	☐	1.000	0.878	341.12	0.0053	P	5.9
4	☐	500.000	501.240	155188.55	2.3530	P	1.5
5	☐	1250.000	1275.687	388553.88	5.9869	P	0.5
6	☐	2500.000	2538.651	776259.99	11.9129	P	0.8
7	☐	5000.000	5054.179	1552598.07	23.7162	A	1.2
8	☐	10000.000	9959.975	3148504.92	46.7350	A	0.8
9	☐			2603.60	0.0415	P	4.0

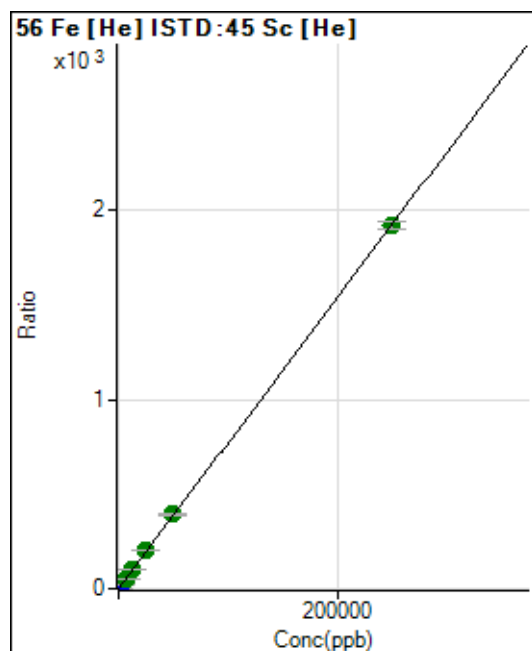
$$y = 0.0047 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.1543$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2283.55	0.0355	P	2.5
2	☐	5.000	4.544	4510.04	0.0704	P	4.8
3	☐	50.000	48.152	26289.33	0.4055	P	1.1
4	☐	2500.000	2581.884	1310701.26	19.8743	P	1.3
5	☐	6250.000	6667.906	3327404.56	51.2706	A	1.8
6	☐	12500.000	13206.652	6614712.07	101.5131	A	0.9
7	☐	25000.000	26180.446	13171055.85	201.2015	A	0.4
8	☐	50000.000	51160.406	26486059.39	393.1432	A	1.5
9	☐	250000.00	249603.27	120189851.7	1,917.943	A	2.0

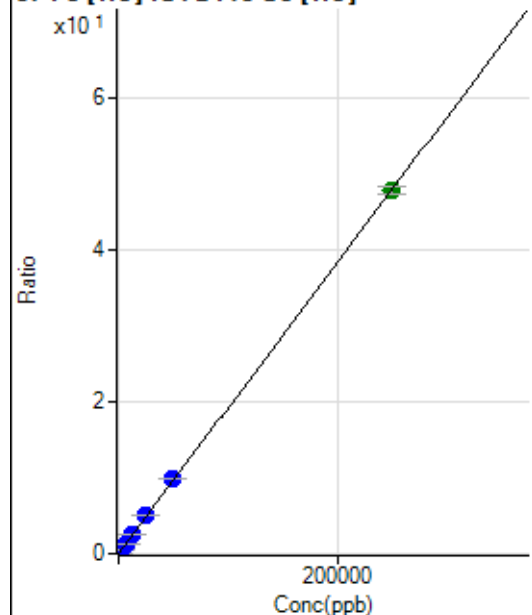
$$y = 0.0077 * x + 0.0355$$

$$R = 1.0000$$

$$DL = 0.3528$$

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	137.04	0.0021	P	13.5
2	☒	5.000					
3	☐	50.000	47.803	731.51	0.0113	P	1.8
4	☐	2500.000	2577.572	32678.40	0.4955	P	2.2
5	☐	6250.000	6587.308	81965.53	1.2630	P	1.1
6	☐	12500.000	13121.457	163788.80	2.5136	P	0.8
7	☐	25000.000	25965.712	325489.22	4.9720	P	0.8
8	☐	50000.000	51144.008	659620.31	9.7911	P	0.6
9	☐	250000.00	249634.34	2994252.04	47.7824	A	2.3

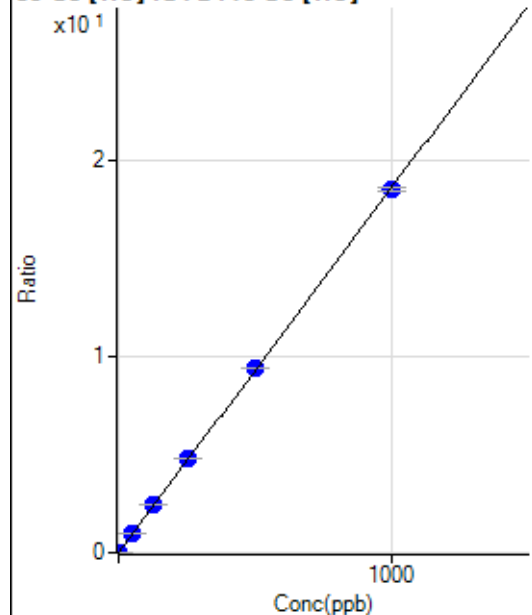
$$y = 1.9140\text{E-}004 * x + 0.0021$$

$$R = 1.0000$$

$$DL = 4.512$$

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	35.56	0.0006	P	22.6
2	☐	0.100	0.090	142.22	0.0022	P	14.7
3	☐	1.000	0.910	1131.17	0.0174	P	3.3
4	☐	50.000	51.190	62710.54	0.9507	P	1.3
5	☐	125.000	129.832	156441.27	2.4105	P	0.8
6	☐	250.000	258.848	313128.11	4.8052	P	0.3
7	☐	500.000	505.302	614014.53	9.3798	P	0.1
8	☐	1000.000	994.474	1243592.67	18.4597	P	0.9
9	☐			2024.62	0.0323	P	3.1

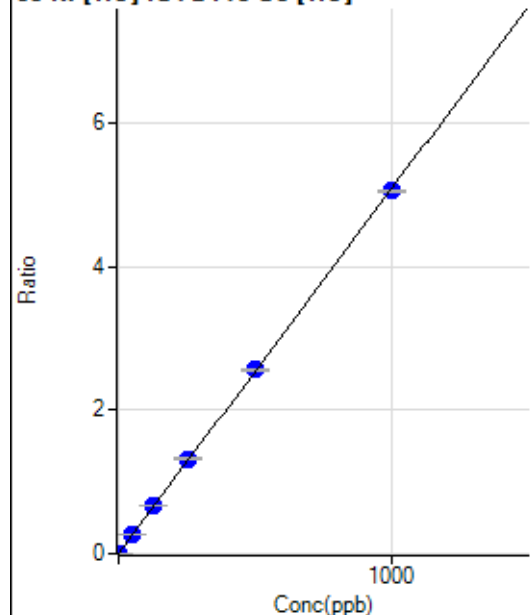
$$y = 0.0186 * x + 5.5420\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.02028$$

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	112.22	0.0017	P	8.2
2	☐	0.100	0.080	137.78	0.0022	P	18.4
3	☐	1.000	0.963	430.01	0.0066	P	17.3
4	☐	50.000	51.559	17381.87	0.2636	P	2.5
5	☐	125.000	132.641	43828.43	0.6753	P	0.6
6	☐	250.000	258.831	85755.06	1.3161	P	1.9
7	☐	500.000	504.034	167663.19	2.5613	P	0.5
8	☐	1000.000	994.742	340440.50	5.0532	P	0.4
9	☐			3524.92	0.0562	P	1.6

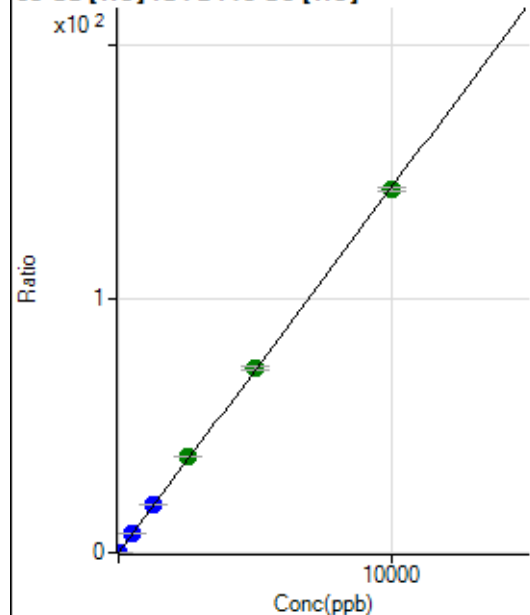
$$y = 0.0051 * x + 0.0017$$

$$R = 0.9999$$

$$DL = 0.08496$$

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	244.45	0.0038	P	5.5
2	☐	0.200	0.212	438.90	0.0069	P	4.3
3	☐	2.000	1.982	2093.51	0.0323	P	7.3
4	☐	500.000	511.282	485221.24	7.3574	P	1.4
5	☐	1250.000	1292.524	1206744.36	18.5936	P	0.3
6	☐	2500.000	2641.742	2476049.53	37.9989	A	1.2
7	☐	5000.000	5053.153	4757554.23	72.6811	A	1.1
8	☐	10000.000	9932.108	9623736.18	142.8531	A	1.0
9	☐			4838.67	0.0772	P	4.3

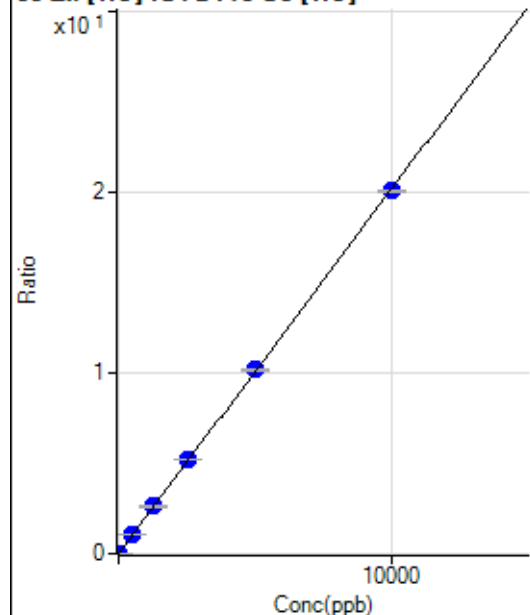
$$y = 0.0144 * x + 0.0038$$

$$R = 0.9999$$

$$DL = 0.04396$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.66	0.0014	P	24.8
2	☒	0.200					
3	☐	2.000	10.399	1450.09	0.0224	P	4.0
4	☐	500.000	518.463	69181.09	1.0490	P	0.5
5	☐	1250.000	1295.786	170014.11	2.6196	P	0.7
6	☐	2500.000	2580.131	339799.96	5.2148	P	0.9
7	☐	5000.000	5046.383	667548.70	10.1981	P	0.8
8	☐	10000.000	9950.128	1354554.96	20.1065	P	0.5
9	☐			6699.42	0.1069	P	2.7

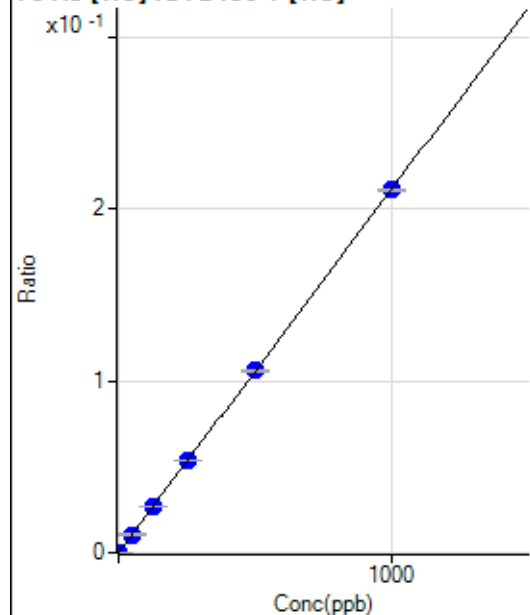
$$y = 0.0020 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 0.4964$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	33.9
2	☐	0.100	0.108	13.33	0.0000	P	15.4
3	☐	1.000	0.908	88.01	0.0002	P	18.4
4	☐	50.000	49.990	4766.96	0.0106	P	1.7
5	☐	125.000	127.938	11953.59	0.0271	P	1.6
6	☐	250.000	253.994	24088.53	0.0538	P	0.6
7	☐	500.000	500.584	47685.97	0.1060	P	0.8
8	☐	1000.000	998.343	97744.07	0.2114	P	0.5
9	☐			49.67	0.0001	P	24.4

$$y = 2.1173E-004 * x + 7.6480E-006$$

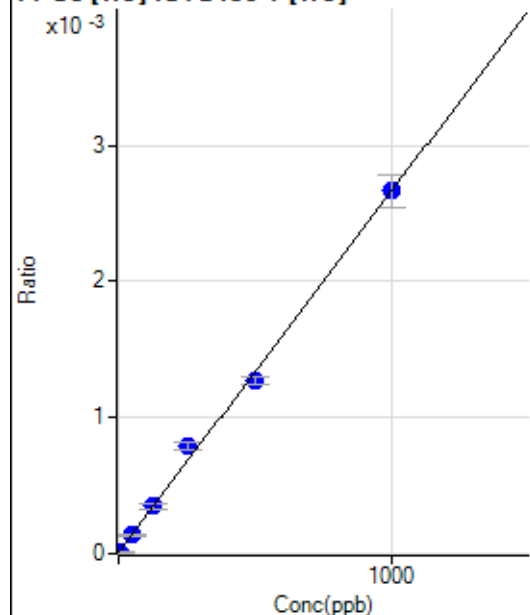
$$R = 1.0000$$

$$DL = 0.03676$$

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	4.45	0.0000	P	86.6
2	☐	0.500	-2.876	1.11	0.0000	P	173.2
3	☐	5.000	-1.930	2.22	0.0000	P	173.2
4	☐	50.000	47.321	61.11	0.0001	P	17.0
5	☐	125.000	128.104	154.45	0.0003	P	10.4
6	☐	250.000	295.491	355.56	0.0008	P	7.2
7	☐	500.000	475.584	572.24	0.0013	P	4.7
8	☐	1000.000	1000.617	1232.29	0.0027	P	8.7
9	☐			0.00	0.0000	P	

$$y = 2.6525\text{E-}006 * x + 1.0167\text{E-}005$$

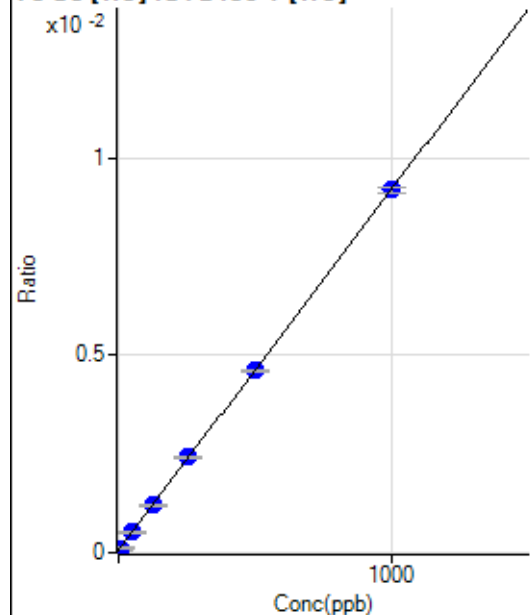
$$R = 0.9984$$

$$DL = 9.959$$

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	29.33	0.0001	P	20.8
2	☐	0.500	-0.140	29.00	0.0001	P	6.3
3	☐	5.000	5.123	50.34	0.0001	P	20.8
4	☐	50.000	49.675	234.69	0.0005	P	9.5
5	☐	125.000	124.911	532.73	0.0012	P	4.0
6	☐	250.000	258.199	1085.82	0.0024	P	1.6
7	☐	500.000	498.469	2077.70	0.0046	P	1.3
8	☐	1000.000	998.743	4246.74	0.0092	P	1.4
9	☐			32.00	0.0001	P	8.2

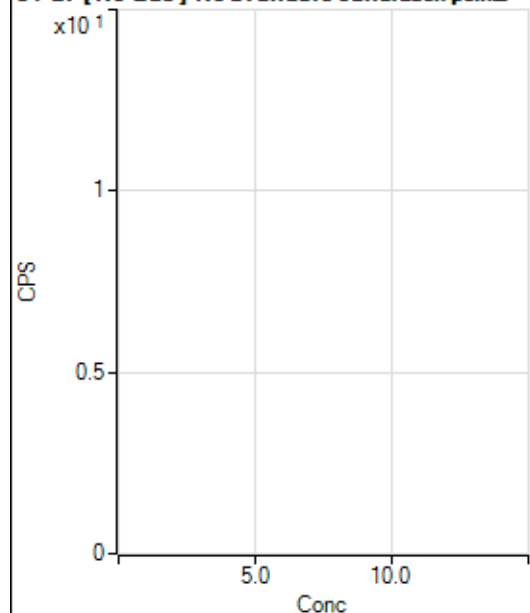
$$y = 9.1285\text{E-}006 * x + 6.7545\text{E-}005$$

$$R = 1.0000$$

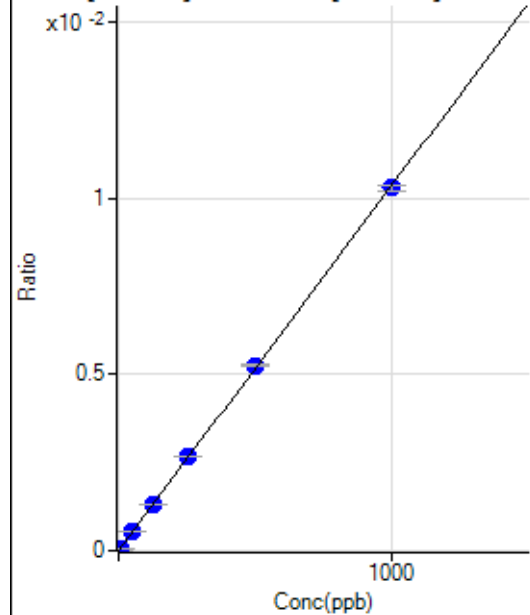
$$DL = 4.609$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2843.23		P	3.1
2	☐			2579.58		P	5.7
3	☐			2776.48		P	4.6
4	☐			2659.66		P	8.7
5	☐			2632.96		P	5.6
6	☐			2629.63		P	7.3
7	☐			2626.29		P	8.6
8	☐			2409.36		P	11.2
9	☐			2559.56		P	6.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-14.65	0.0000	P	-341.
2	☒	0.500					
3	☐	5.000	4.645	163.46	0.0000	P	53.0
4	☐	50.000	50.766	1974.32	0.0005	P	2.2
5	☐	125.000	128.798	5075.06	0.0013	P	0.2
6	☐	250.000	257.709	10084.57	0.0027	P	1.0
7	☐	500.000	506.714	20373.39	0.0052	P	1.4
8	☐	1000.000	994.205	42167.08	0.0103	P	1.3
9	☐			-7.08	0.0000	P	-241.

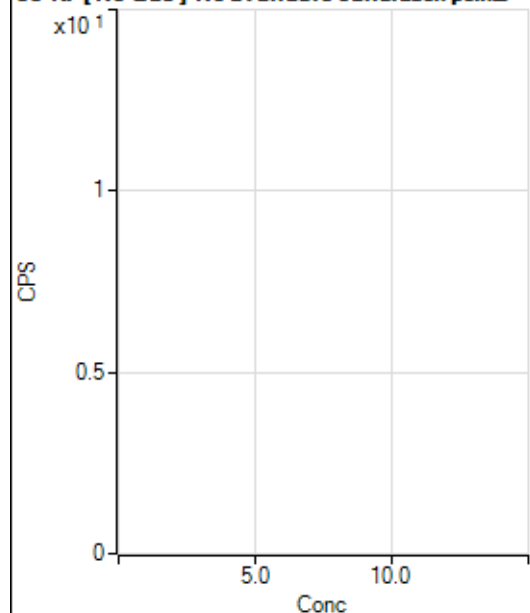
$$y = 1.0360E-005 * x - 4.0424E-006$$

$$R = 0.9999$$

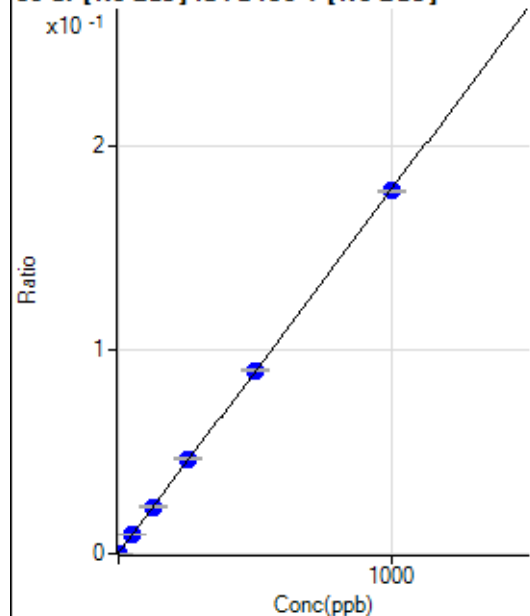
$$DL = 4.003$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			375.56		P	9.0
2	☐			397.79		P	9.2
3	☐			371.12		P	16.7
4	☐			407.79		P	2.6
5	☐			384.45		P	6.6
6	☐			458.90		P	7.3
7	☐			418.90		P	11.9
8	☐			380.01		P	4.6
9	☐			362.23		P	4.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	647.25	0.0002	P	6.3
2	☐	0.100	0.072	705.59	0.0002	P	17.6
3	☐	1.000	0.976	1305.66	0.0004	P	10.9
4	☐	50.000	51.709	35545.77	0.0094	P	1.5
5	☐	125.000	128.067	87777.90	0.0230	P	1.3
6	☐	250.000	258.643	175128.71	0.0463	P	1.8
7	☐	500.000	502.690	348817.53	0.0898	P	1.0
8	☐	1000.000	996.025	728093.07	0.1778	P	0.6
9	☐			4175.74	0.0011	P	2.3

$$y = 1.7830E-004 * x + 1.7602E-004$$

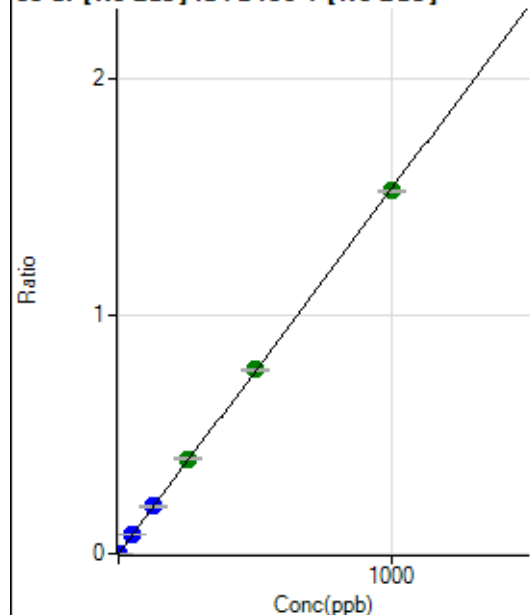
$$R = 1.0000$$

$$DL = 0.1855$$

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	144.45	0.0000	P	14.9
2	☐	0.100	0.118	822.27	0.0002	P	5.6
3	☐	1.000	0.954	5606.84	0.0015	P	4.8
4	☐	50.000	51.826	301258.00	0.0796	P	1.4
5	☐	125.000	129.721	760035.64	0.1992	P	1.6
6	☐	250.000	259.360	1506805.14	0.3983	A	1.3
7	☐	500.000	504.792	3011148.24	0.7752	A	1.2
8	☐	1000.000	994.582	6255652.74	1.5274	A	0.5
9	☐			31594.88	0.0086	P	2.2

$$y = 0.0015 * x + 3.9286E-005$$

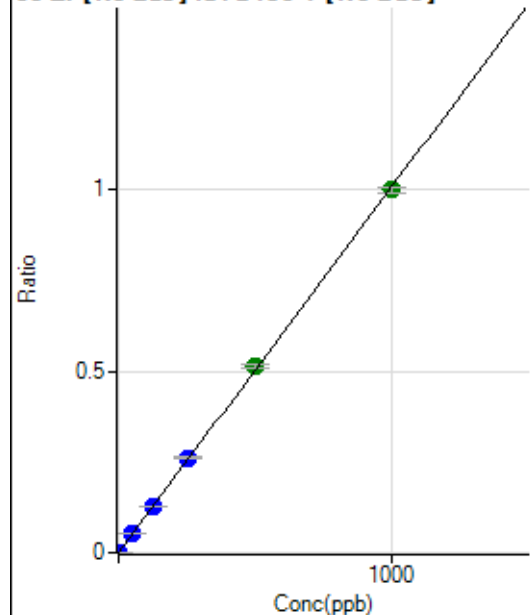
$$R = 0.9999$$

$$DL = 0.01145$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.89	0.0001	P	19.7
2	☐	0.100	0.078	536.14	0.0001	P	6.6
3	☐	1.000	0.872	3514.43	0.0009	P	9.0
4	☐	50.000	50.686	193367.78	0.0511	P	2.7
5	☐	125.000	127.662	490749.44	0.1286	P	1.0
6	☐	250.000	259.854	990318.62	0.2618	P	1.0
7	☐	500.000	509.113	1991799.35	0.5128	A	1.9
8	☐	1000.000	992.613	4094570.45	0.9998	A	1.8
9	☐			1441.78	0.0004	P	4.7

$$y = 0.0010 * x + 6.4999E-005$$

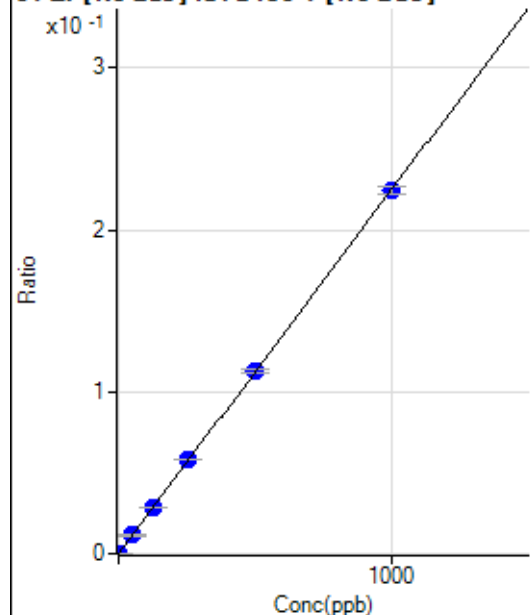
$$R = 0.9999$$

$$DL = 0.0382$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	50.00	0.0000	P	32.6
2	☐	0.100	0.082	119.45	0.0000	P	23.7
3	☐	1.000	0.995	883.38	0.0002	P	11.3
4	☐	50.000	50.158	42671.75	0.0113	P	0.2
5	☐	125.000	126.641	108557.20	0.0285	P	0.7
6	☐	250.000	259.026	220131.08	0.0582	P	1.1
7	☐	500.000	500.931	437006.74	0.1125	P	2.2
8	☐	1000.000	997.065	917134.65	0.2240	P	2.2
9	☐			275.01	0.0001	P	21.1

$$y = 2.2460\text{E-}004 * x + 1.3576\text{E-}005$$

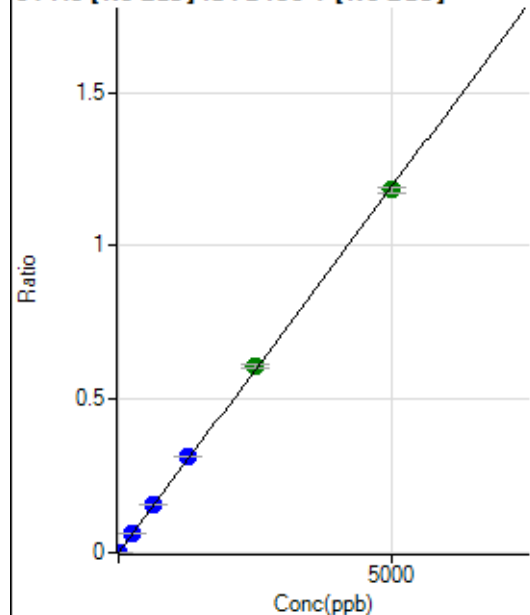
$$R = 1.0000$$

$$DL = 0.05913$$

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	61.11	0.0000	P	27.7
2	☐	0.500	0.537	538.91	0.0001	P	4.9
3	☐	5.000	4.695	4231.31	0.0011	P	7.2
4	☐	250.000	257.752	232533.85	0.0615	P	1.0
5	☐	625.000	651.817	592845.22	0.1554	P	0.3
6	☐	1250.000	1307.644	1179298.54	0.3117	P	0.9
7	☐	2500.000	2541.723	2353325.85	0.6059	A	2.1
8	☐	5000.000	4960.988	4843431.45	1.1827	A	1.5
9	☐			2733.68	0.0007	P	3.4

$$y = 2.3839\text{E-}004 * x + 1.6584\text{E-}005$$

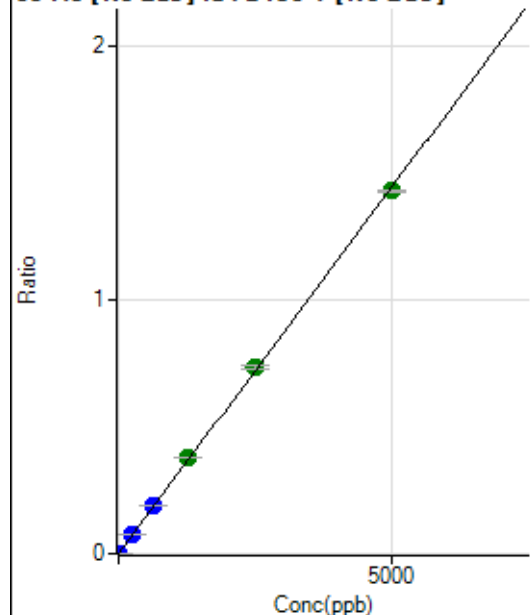
$$R = 0.9999$$

$$DL = 0.05777$$

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	22.22	0.0000	P	78.1
2	☐	0.500	0.427	483.36	0.0001	P	17.7
3	☐	5.000	4.898	5301.16	0.0014	P	2.5
4	☐	250.000	259.776	284021.97	0.0751	P	1.5
5	☐	625.000	657.871	725255.11	0.1901	P	0.8
6	☐	1250.000	1320.637	1443743.48	0.3816	A	0.2
7	☐	2500.000	2546.031	2857576.97	0.7358	A	1.9
8	☐	5000.000	4954.728	5864111.76	1.4318	A	0.8
9	☐			3800.63	0.0010	P	1.6

$$y = 2.8898E-004 * x + 6.0297E-006$$

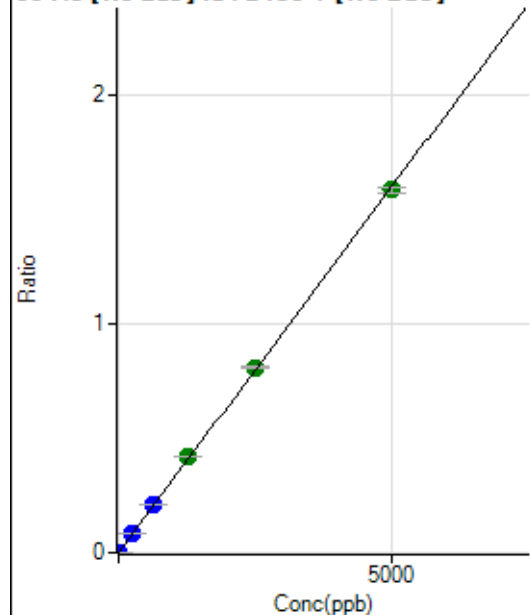
$$R = 0.9998$$

$$DL = 0.04888$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0000	P	19.7
2	☐	0.500	0.483	694.48	0.0002	P	13.0
3	☐	5.000	4.811	5854.16	0.0016	P	1.7
4	☐	250.000	261.570	316639.74	0.0837	P	1.1
5	☐	625.000	656.857	801606.83	0.2101	P	1.0
6	☐	1250.000	1319.949	1597319.15	0.4222	A	0.6
7	☐	2500.000	2533.021	3147000.52	0.8102	A	1.4
8	☐	5000.000	4961.442	6499425.53	1.5870	A	1.3
9	☐			4467.50	0.0012	P	3.8

$$y = 3.1986E-004 * x + 3.1755E-005$$

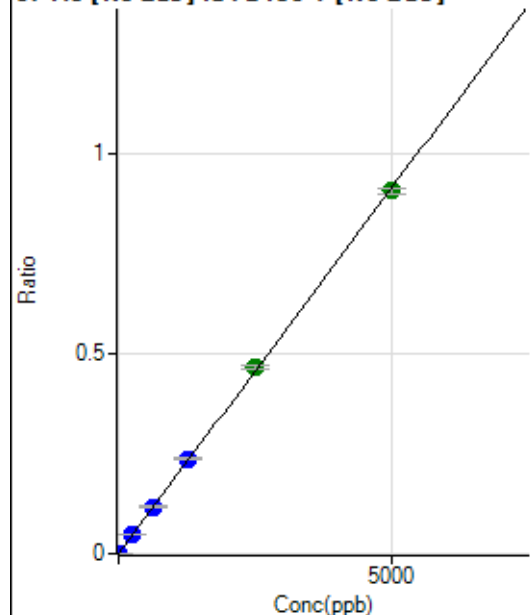
$$R = 0.9999$$

$$DL = 0.05862$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.500	0.423	291.68	0.0001	P	11.9
3	☐	5.000	4.834	3303.27	0.0009	P	3.8
4	☐	250.000	255.275	176881.10	0.0468	P	0.4
5	☐	625.000	644.271	450083.86	0.1180	P	2.1
6	☐	1250.000	1299.637	900412.49	0.2380	P	0.5
7	☐	2500.000	2541.543	1807732.38	0.4655	A	2.0
8	☐	5000.000	4964.147	3723151.04	0.9091	A	1.8
9	☐			2458.62	0.0007	P	3.4

$$y = 1.8314E-004 * x + 7.6488E-007$$

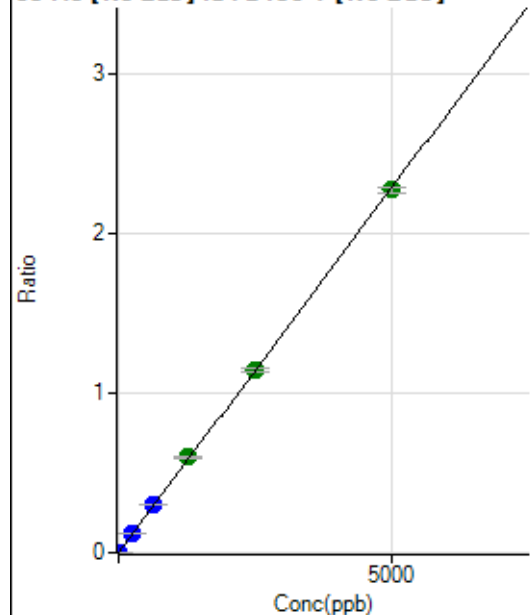
$$R = 0.9999$$

$$DL = 0.0217$$

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	11.11	0.0000	P	44.6
2	☐	0.500	0.514	886.16	0.0002	P	7.1
3	☐	5.000	4.854	8266.58	0.0022	P	1.5
4	☐	250.000	258.117	445438.55	0.1177	P	0.7
5	☐	625.000	651.597	1133791.52	0.2972	P	1.5
6	☐	1250.000	1307.273	2255821.47	0.5963	A	0.6
7	☐	2500.000	2514.247	4454148.01	1.1468	A	1.9
8	☐	5000.000	4974.828	9293283.02	2.2692	A	1.7
9	☐			6207.11	0.0017	P	2.6

$$y = 4.5614E-004 * x + 3.0304E-006$$

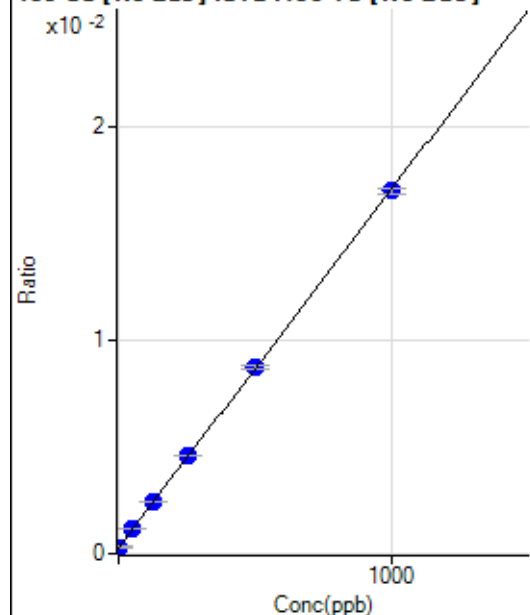
$$R = 0.9999$$

$$DL = 0.008895$$

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	927.84	0.0003	P	15.0
2	☐	0.100	-0.738	900.06	0.0003	P	18.4
3	☐	1.000	1.140	1013.96	0.0003	P	15.8
4	☐	50.000	52.940	4020.13	0.0012	P	4.1
5	☐	125.000	128.881	8511.23	0.0024	P	0.4
6	☐	250.000	258.023	16243.23	0.0046	P	1.0
7	☐	500.000	504.012	31311.15	0.0087	P	2.3
8	☐	1000.000	995.356	64322.79	0.0170	P	1.8
9	☐			936.17	0.0003	P	10.8

$$y = 1.6791\text{E-}005 * x + 2.7719\text{E-}004$$

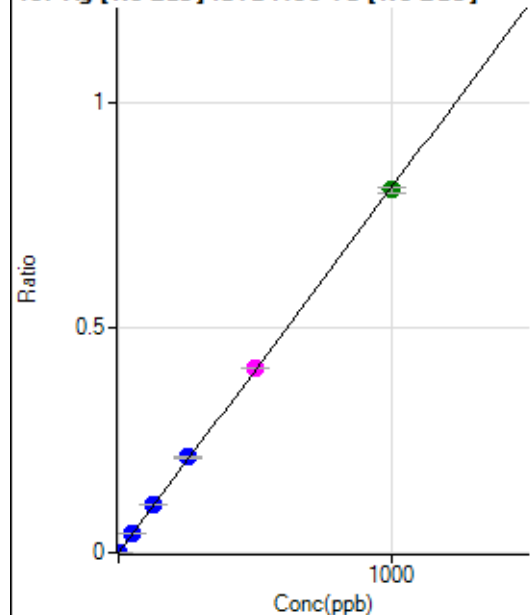
$$R = 0.9999$$

$$DL = 7.452$$

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	11.11	0.0000	P	114.4
2	☐	0.100	0.093	269.45	0.0001	P	21.9
3	☐	1.000	1.002	2797.58	0.0008	P	4.1
4	☐	50.000	52.350	146699.79	0.0425	P	2.5
5	☐	125.000	129.745	367624.16	0.1055	P	1.0
6	☐	250.000	260.781	746853.49	0.2120	P	1.0
7	☐	500.000	505.794	1472770.56	0.4111	M	0.6
8	☐	1000.000	993.697	3057660.72	0.8076	A	1.4
9	☐			838.94	0.0002	P	2.9

$$y = 8.1274\text{E-}004 * x + 3.3019\text{E-}006$$

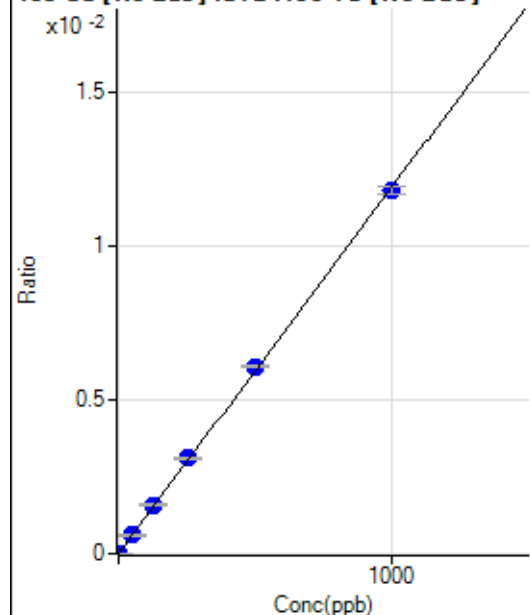
$$R = 0.9999$$

$$DL = 0.01395$$

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	6.94	0.0000	P	35.0
2	☐	0.100	-0.003	6.95	0.0000	P	125.6
3	☐	1.000	0.988	47.22	0.0000	P	22.4
4	☐	50.000	50.000	2052.96	0.0006	P	5.1
5	☐	125.000	132.201	5476.16	0.0016	P	4.7
6	☐	250.000	260.007	10883.56	0.0031	P	3.0
7	☐	500.000	510.696	21725.59	0.0061	P	1.4
8	☐	1000.000	991.250	44547.94	0.0118	P	2.1
9	☐			50.00	0.0000	P	13.5

$$y = 1.1869\text{E-}005 * x + 2.0792\text{E-}006$$

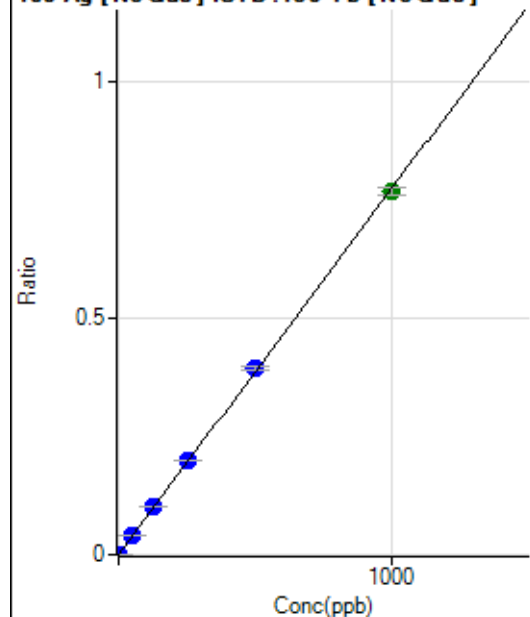
$$R = 0.9998$$

$$DL = 0.1842$$

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	11.11	0.0000	P	86.6
2	☐	0.100	0.101	277.79	0.0001	P	21.2
3	☐	1.000	0.945	2511.41	0.0007	P	5.7
4	☐	50.000	52.131	139078.40	0.0403	P	1.5
5	☐	125.000	130.670	352428.00	0.1011	P	1.6
6	☐	250.000	259.656	707893.08	0.2009	P	0.3
7	☐	500.000	510.399	1414671.99	0.3949	P	1.3
8	☐	1000.000	991.571	2904292.99	0.7671	A	2.0
9	☐			963.95	0.0003	P	4.3

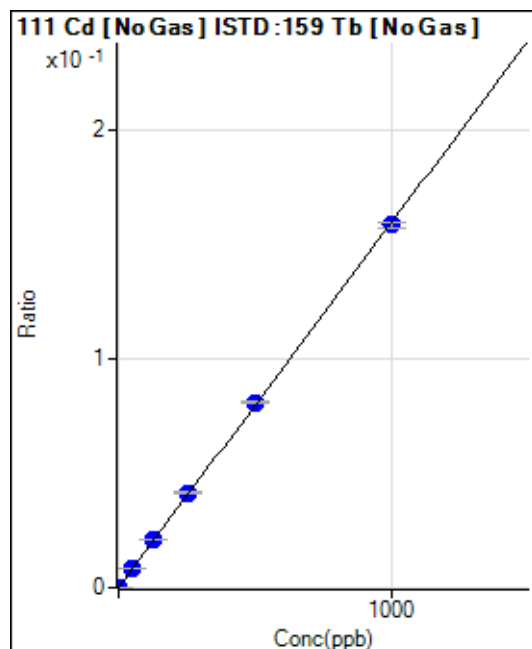
$$y = 7.7366\text{E-}004 * x + 3.3282\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01118$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.66	0.0001	P	16.7
2	☐	0.100	0.077	323.49	0.0001	P	18.5
3	☐	1.000	0.907	779.49	0.0002	P	11.2
4	☐	50.000	51.816	28820.57	0.0084	P	1.4
5	☐	125.000	130.447	72924.04	0.0209	P	1.0
6	☐	250.000	259.417	146292.30	0.0415	P	1.5
7	☐	500.000	506.327	290027.44	0.0810	P	1.1
8	☐	1000.000	993.711	601199.04	0.1588	P	1.7
9	☐			558.36	0.0002	P	12.5

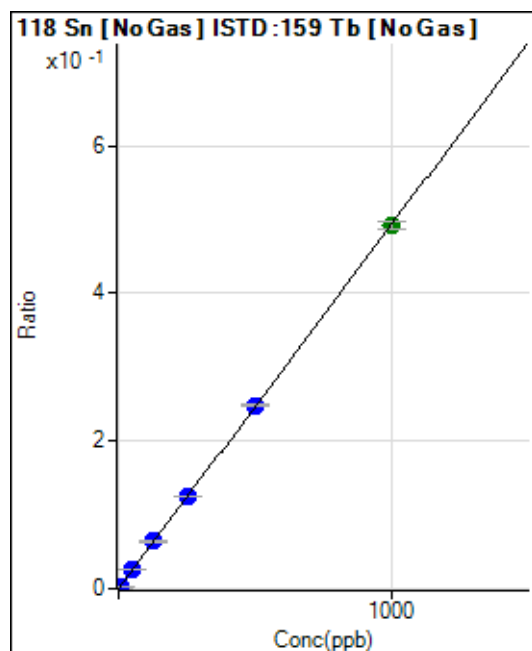
$$y = 1.5972\text{E-}004 * x + 8.2943\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.2603$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0001	P	16.7
2	☐	0.500	0.426	911.17	0.0003	P	14.7
3	☐	5.000	4.892	8452.86	0.0025	P	2.4
4	☐	50.000	51.316	87467.66	0.0254	P	1.1
5	☐	125.000	129.660	223149.52	0.0640	P	0.8
6	☐	250.000	254.898	443241.93	0.1258	P	0.6
7	☐	500.000	503.655	890176.08	0.2485	P	1.2
8	☐	1000.000	996.300	1860531.40	0.4915	A	2.0
9	☐			1677.92	0.0005	P	3.2

$$y = 4.9322\text{E-}004 * x + 5.8105\text{E-}005$$

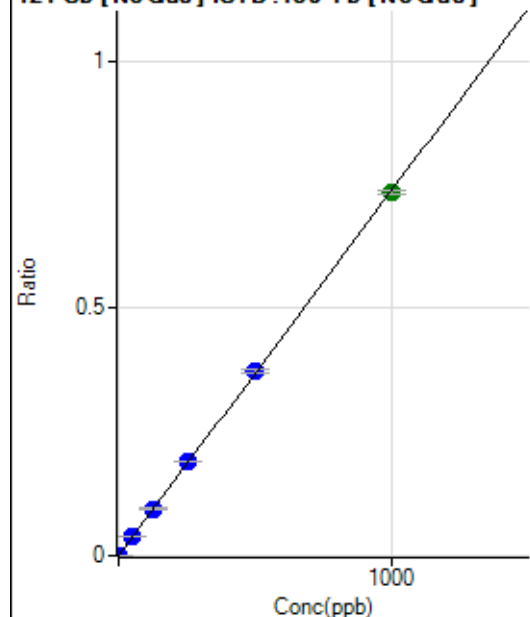
$$R = 1.0000$$

$$DL = 0.0589$$

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	25.00	0.0000	P	32.8
2	☐	0.200	0.170	452.80	0.0001	P	22.4
3	☐	2.000	1.888	4795.43	0.0014	P	4.6
4	☐	50.000	51.604	131413.97	0.0381	P	1.1
5	☐	125.000	128.772	331520.82	0.0951	P	1.3
6	☐	250.000	258.662	673105.78	0.1910	P	0.3
7	☐	500.000	506.478	1339927.92	0.3740	P	1.5
8	☐	1000.000	994.044	2779356.77	0.7341	A	1.1
9	☐			2589.20	0.0008	P	4.8

$$y = 7.3845E-004 * x + 7.4647E-006$$

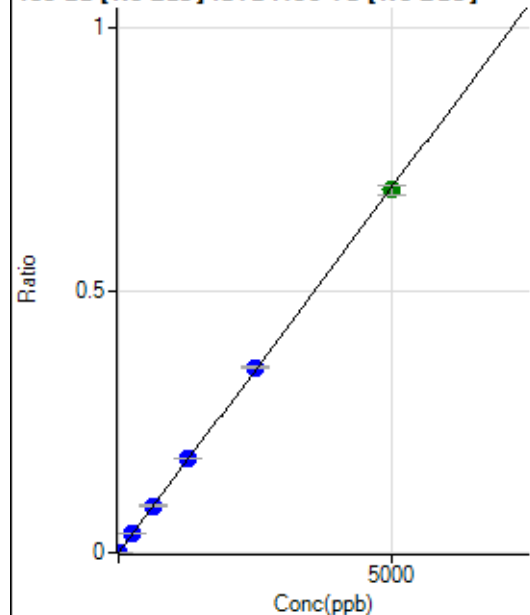
$$R = 0.9999$$

$$DL = 0.009956$$

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	19.44	0.0000	P	89.3
2	☐	1.000	0.944	466.69	0.0001	P	10.2
3	☐	10.000	9.226	4411.93	0.0013	P	5.8
4	☐	250.000	254.579	122181.65	0.0354	P	1.3
5	☐	625.000	643.315	312118.99	0.0895	P	2.1
6	☐	1250.000	1286.294	630843.31	0.1790	P	0.6
7	☐	2500.000	2533.113	1263043.90	0.3525	P	1.2
8	☐	5000.000	4971.854	2619414.08	0.6920	A	2.7
9	☐			4631.48	0.0014	P	1.0

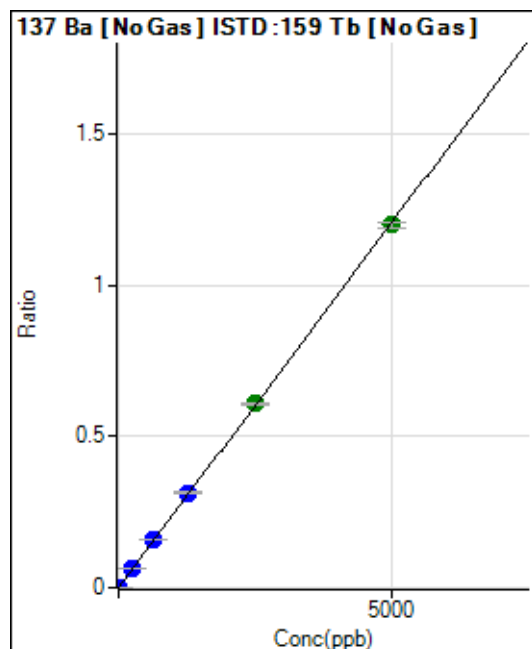
$$y = 1.3917E-004 * x + 5.7862E-006$$

$$R = 0.9999$$

$$DL = 0.1114$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.0
2	☐	1.000	0.982	833.38	0.0002	P	4.7
3	☐	10.000	9.425	7799.69	0.0023	P	3.3
4	☐	250.000	257.069	213667.35	0.0620	P	2.4
5	☐	625.000	650.878	546959.56	0.1569	P	1.2
6	☐	1250.000	1301.843	1105785.06	0.3138	P	1.0
7	☐	2500.000	2519.964	2176271.99	0.6074	A	0.7
8	☐	5000.000	4973.470	4538740.94	1.1988	A	1.5
9	☐			8055.39	0.0024	P	2.4

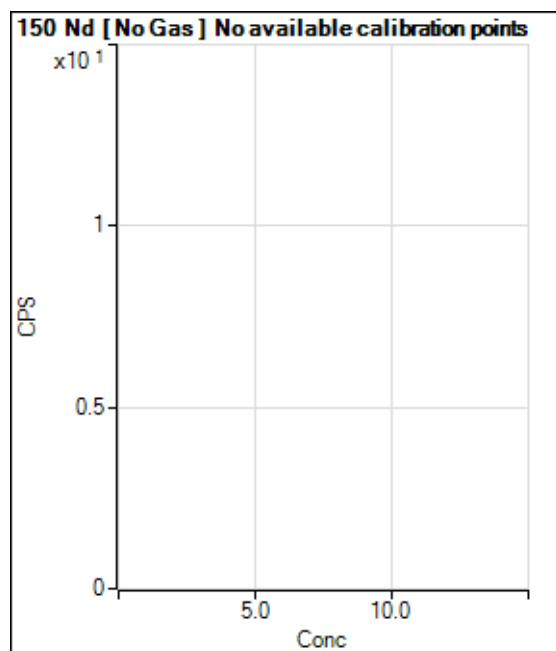
$$y = 2.4104\text{E-}004 * x + 8.2891\text{E-}006$$

$$R = 0.9999$$

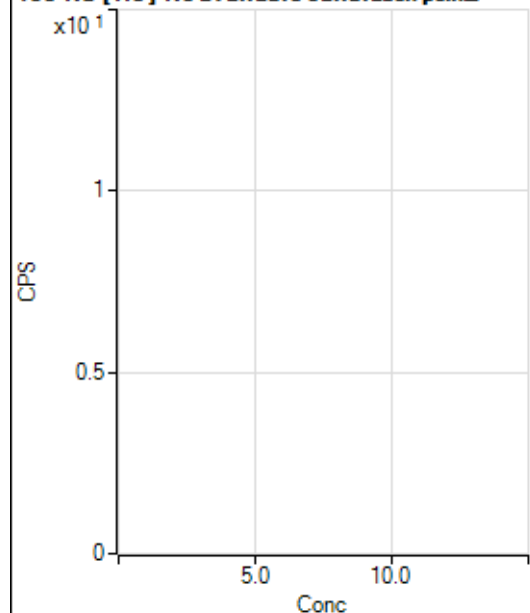
$$DL = 0.03507$$

Weight: <None>

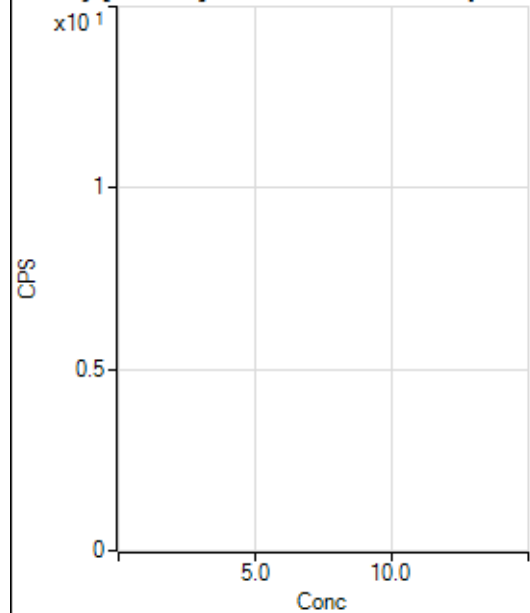
Min Conc: 0



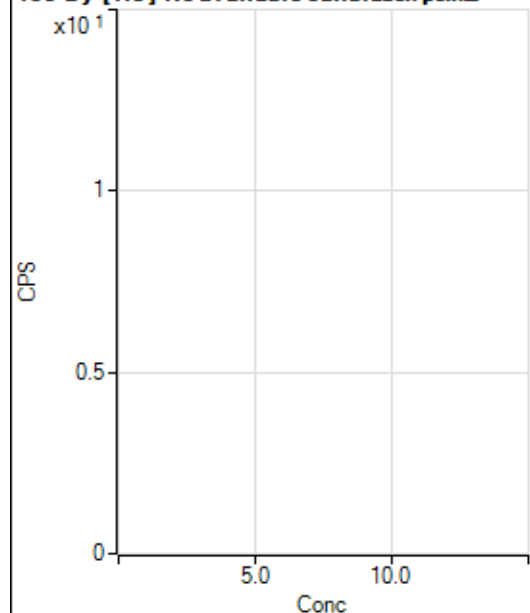
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	100.0
3	☐			4.45		P	86.6
4	☐			6.67		P	173.2
5	☐			13.33		P	50.0
6	☐			46.66		P	24.7
7	☐			62.22		P	43.3
8	☐			77.78		P	21.6
9	☐			4.44		P	173.2

150 Nd [He] No available calibration points

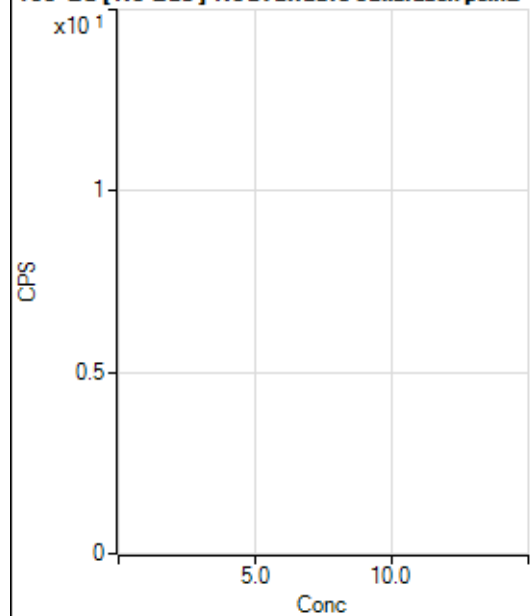
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			3.33		P	100.1
6	☐			3.33		P	100.1
7	☐			5.56		P	34.7
8	☐			16.67		P	20.0
9	☐			8.89		P	86.6

156 Dy [No Gas] No available calibration points

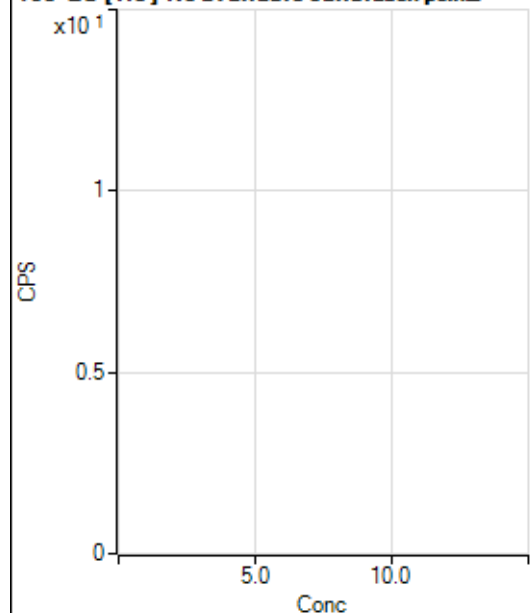
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐			8.33		P	0.0
3	☐			16.67		P	50.0
4	☐			11.11		P	86.6
5	☐			13.89		P	69.3
6	☐			30.55		P	15.7
7	☐			44.45		P	54.1
8	☐			66.67		P	33.1
9	☐			186.12		P	12.9

156 Dy [He] No available calibration points

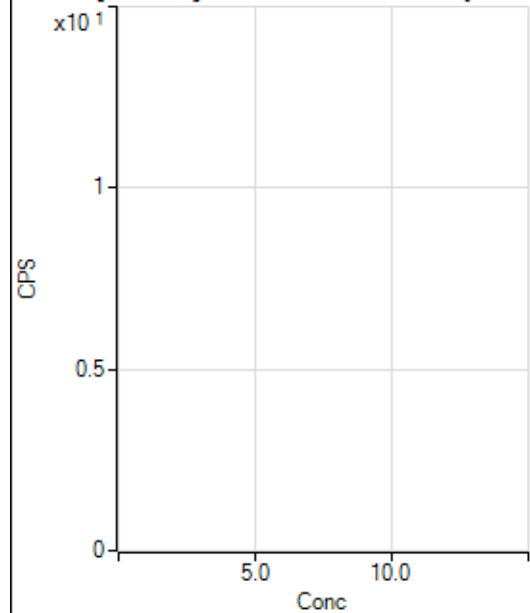
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			0.00		P	
3	☐			2.22		P	173.2
4	☐			3.33		P	100.1
5	☐			6.67		P	50.0
6	☐			11.11		P	62.5
7	☐			10.00		P	66.7
8	☐			22.22		P	85.3
9	☐			87.78		P	15.3

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

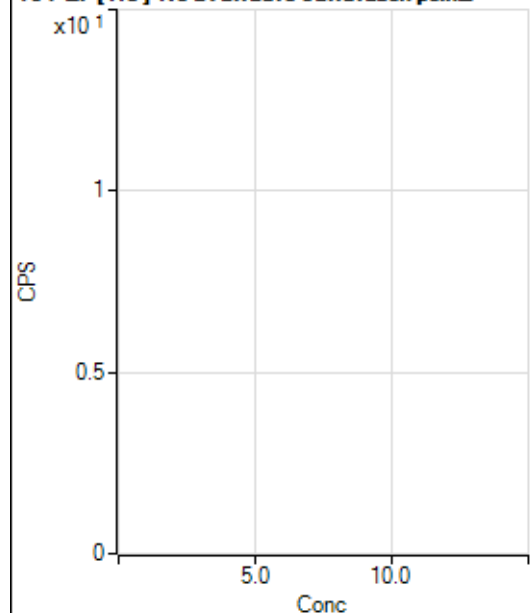
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐			44.44		P	39.0
3	☐			22.22		P	57.3
4	☐			77.78		P	52.9
5	☐			47.22		P	73.5
6	☐			38.89		P	32.7
7	☐			83.34		P	34.6
8	☐			72.23		P	26.7
9	☐			138.89		P	30.2

160 Gd [He] No available calibration points

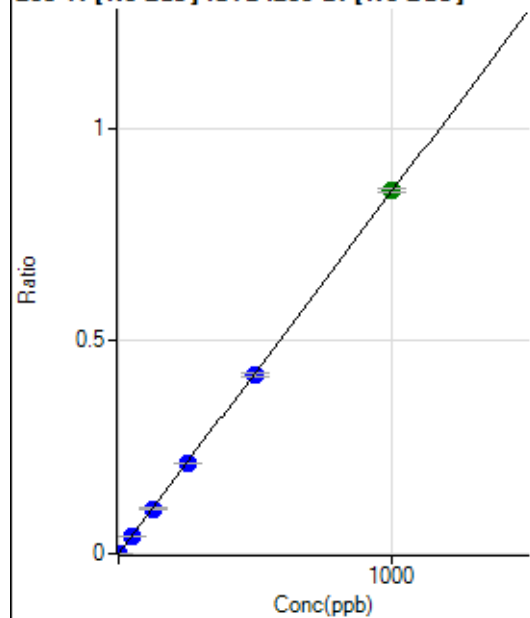
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	40.0
2	☐			20.00		P	60.1
3	☐			23.33		P	37.8
4	☐			18.89		P	27.0
5	☐			28.89		P	35.2
6	☐			20.00		P	16.7
7	☐			35.56		P	14.3
8	☐			33.33		P	10.0
9	☐			125.56		P	9.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐			25.00		P	100.0
3	☐			19.44		P	65.5
4	☐			19.45		P	24.7
5	☐			13.89		P	69.3
6	☐			16.67		P	NaN
7	☐			30.55		P	15.7
8	☐			22.22		P	78.1
9	☐			52.78		P	32.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			4.44		P	114.6
3	☐			6.67		P	50.0
4	☐			11.11		P	34.6
5	☐			16.66		P	34.6
6	☐			12.22		P	41.7
7	☐			10.00		P	33.3
8	☐			10.00		P	0.0
9	☐			22.22		P	31.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.8
2	☐	0.100	0.115	219.46	0.0001	P	25.1
3	☐	1.000	0.893	1558.47	0.0008	P	2.6
4	☐	50.000	50.063	86702.74	0.0426	P	0.4
5	☐	125.000	124.222	218770.82	0.1057	P	1.1
6	☐	250.000	250.629	448575.30	0.2133	P	0.9
7	☐	500.000	494.412	898065.12	0.4207	P	2.1
8	☐	1000.000	1002.731	1918462.22	0.8533	A	1.2
9	☐			919.51	0.0005	P	11.2

$$y = 8.5092\text{E-}004 * x + 1.1156\text{E-}005$$

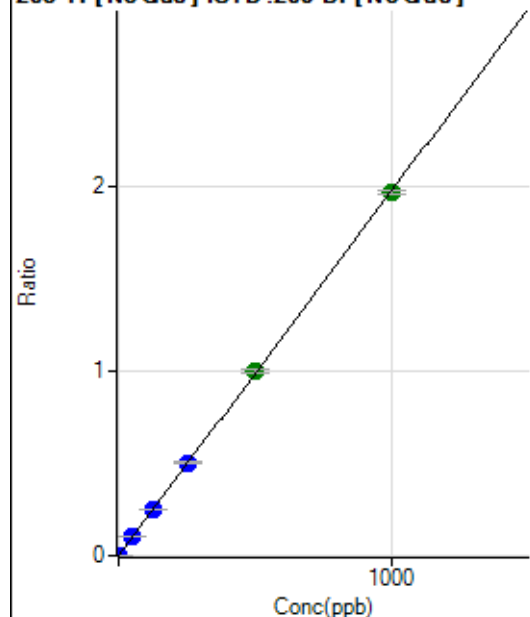
$$R = 1.0000$$

$$DL = 0.02274$$

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	75.01	0.0000	P	18.9
2	☐	0.100	0.076	375.02	0.0002	P	13.9
3	☐	1.000	0.958	3906.25	0.0019	P	4.4
4	☐	50.000	51.141	205736.17	0.1011	P	2.0
5	☐	125.000	127.946	523445.63	0.2529	P	0.5
6	☐	250.000	255.383	1061732.08	0.5048	P	1.4
7	☐	500.000	506.730	2138290.52	1.0016	A	1.5
8	☐	1000.000	994.864	4421235.78	1.9665	A	1.2
9	☐			2100.24	0.0011	P	13.2

$$y = 0.0020 * x + 3.7473E-005$$

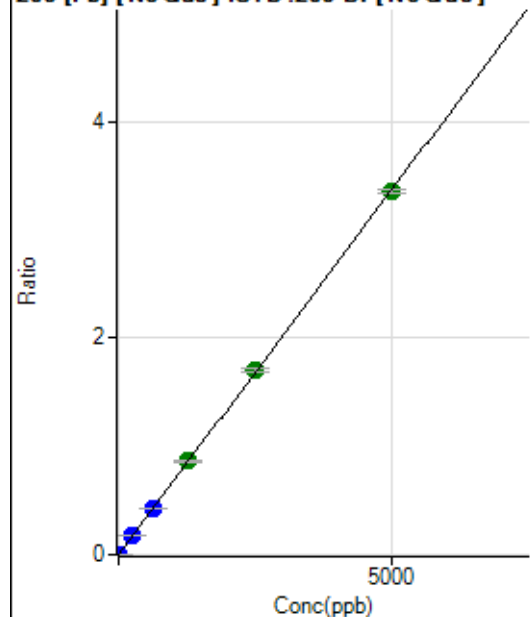
$$R = 0.9999$$

$$DL = 0.01074$$

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	135.19	0.0001	P	13.2
2	☐	0.100	0.088	253.71	0.0001	P	27.6
3	☐	1.000	0.977	1466.77	0.0007	P	8.0
4	☐	250.000	252.695	346038.02	0.1701	P	1.3
5	☐	625.000	629.618	876786.48	0.4237	P	0.1
6	☐	1250.000	1280.951	1812880.81	0.8619	A	0.9
7	☐	2500.000	2531.503	3635615.85	1.7032	A	2.5
8	☐	5000.000	4975.799	7526753.00	3.3477	A	0.9
9	☐			6536.95	0.0034	P	3.7

$$y = 6.7279E-004 * x + 6.7501E-005$$

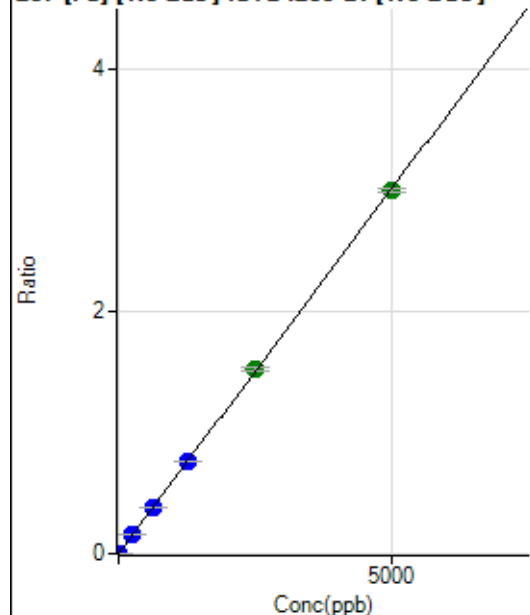
$$R = 0.9999$$

$$DL = 0.03961$$

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	105.56	0.0001	P	5.3
2	☐	0.100	0.081	203.71	0.0001	P	2.5
3	☐	1.000	0.886	1183.41	0.0006	P	10.3
4	☐	250.000	254.057	310895.83	0.1528	P	1.5
5	☐	625.000	634.826	790016.35	0.3817	P	0.3
6	☐	1250.000	1267.426	1602945.91	0.7621	P	0.3
7	☐	2500.000	2540.219	3260345.30	1.5274	A	2.1
8	☐	5000.000	4974.103	6724101.48	2.9907	A	1.0
9	☐			5721.73	0.0030	P	1.7

$$y = 6.0125\text{E-}004 * x + 5.2764\text{E-}005$$

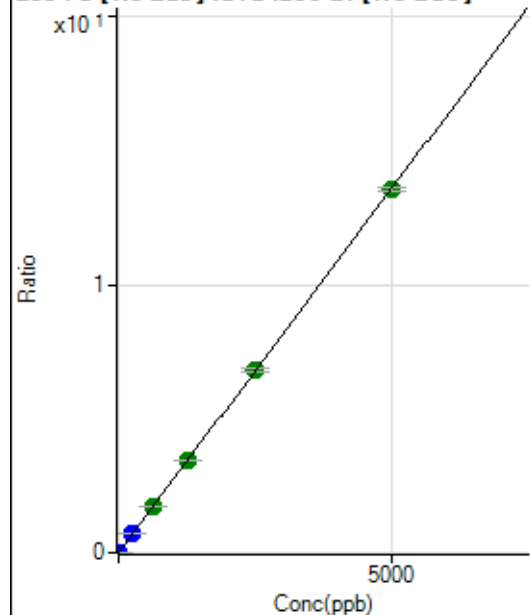
$$R = 0.9999$$

$$DL = 0.01386$$

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	559.27	0.0003	P	11.1
2	☐	0.100	0.090	1050.04	0.0005	P	8.3
3	☐	1.000	0.935	5702.46	0.0028	P	1.2
4	☐	250.000	253.329	1401148.29	0.6886	P	0.9
5	☐	625.000	637.242	3584071.62	1.7319	A	0.4
6	☐	1250.000	1278.376	7306939.66	3.4740	A	0.3
7	☐	2500.000	2512.710	14575665.84	6.8281	A	2.0
8	☐	5000.000	4984.854	30454667.23	13.5456	A	1.1
9	☐			26299.84	0.0136	P	2.1

$$y = 0.0027 * x + 2.7929\text{E-}004$$

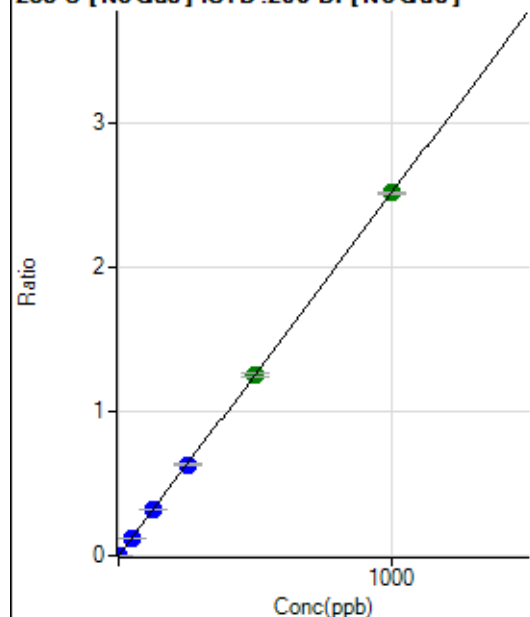
$$R = 1.0000$$

$$DL = 0.03422$$

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	5.56	0.0000	P	173.2
2	☐	0.100	0.101	513.92	0.0003	P	9.9
3	☐	1.000	0.865	4409.23	0.0022	P	7.6
4	☐	50.000	50.066	256531.12	0.1261	P	0.6
5	☐	125.000	125.317	653080.87	0.3156	P	0.4
6	☐	250.000	251.765	1333473.49	0.6340	P	0.4
7	☐	500.000	498.508	2679711.28	1.2553	A	2.1
8	☐	1000.000	1000.262	5663393.75	2.5188	A	0.6
9	☐			880.61	0.0005	P	7.2

$$y = 0.0025 * x + 2.7929E-006$$

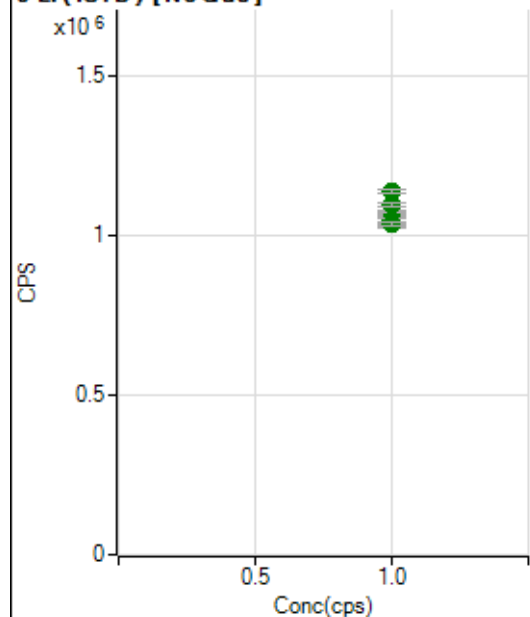
$$R = 1.0000$$

$$DL = 0.005763$$

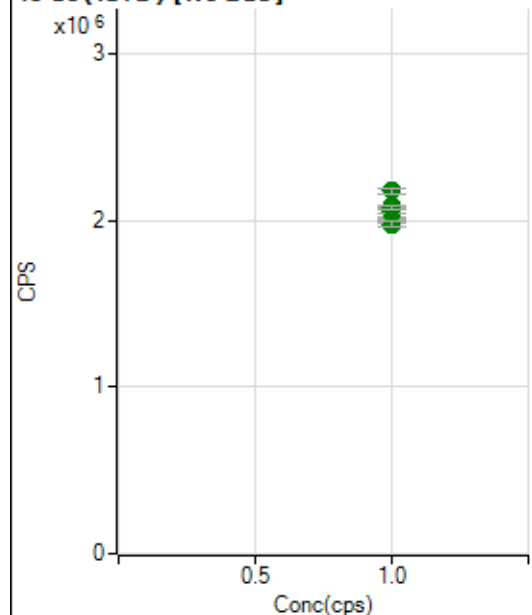
Weight: <None>

Min Conc: 0

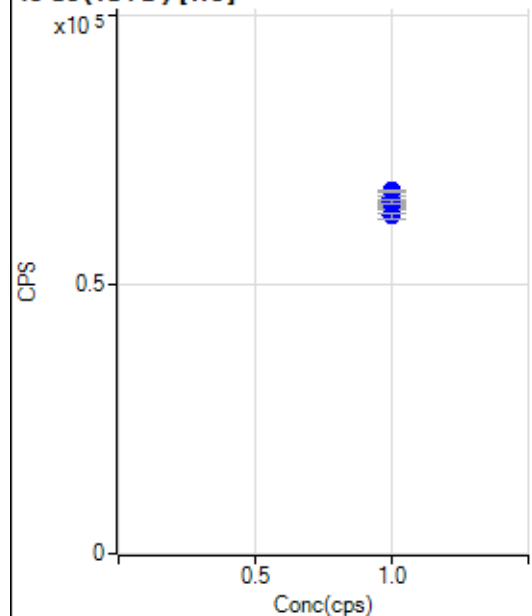
6 Li (ISTD) [No Gas]



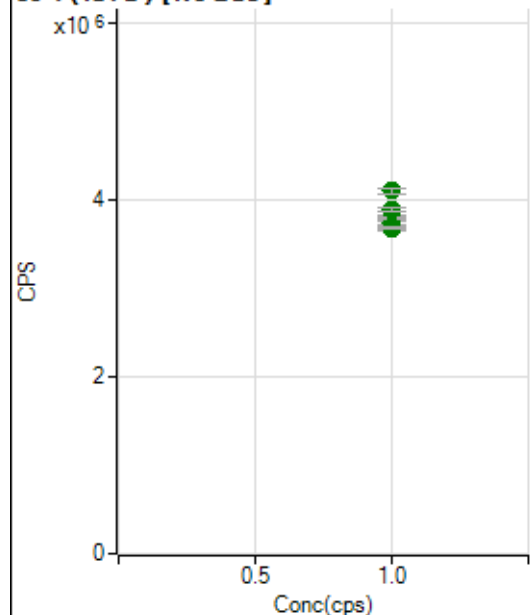
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1036734.00		A	0.8
2	☐	1.000		1032930.68		A	1.3
3	☐	1.000		1045495.21		A	1.7
4	☐	1.000		1056362.30		A	0.7
5	☐	1.000		1069942.34		A	0.4
6	☐	1.000		1073453.74		A	0.5
7	☐	1.000		1096280.57		A	0.7
8	☐	1.000		1136278.93		A	1.1
9	☐	1.000		1034304.17		A	1.4

45 Sc (ISTD) [No Gas]

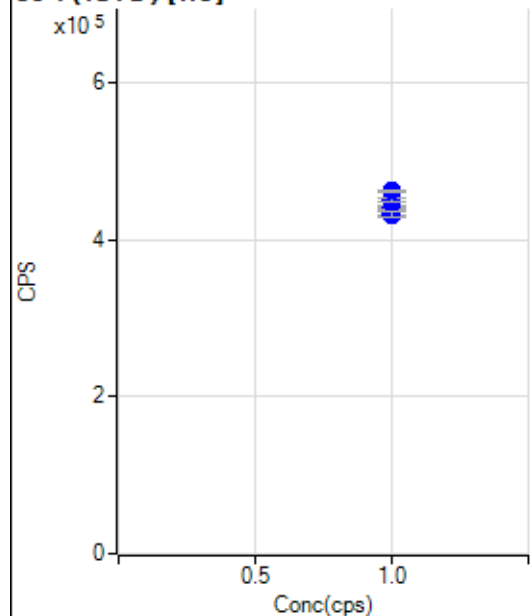
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1972872.21		A	1.5
2	☐	1.000		2020154.26		A	1.9
3	☐	1.000		2012530.00		A	0.6
4	☐	1.000		2005764.27		A	0.5
5	☐	1.000		2083838.42		A	0.6
6	☐	1.000		2056618.41		A	1.2
7	☐	1.000		2074654.31		A	0.6
8	☐	1.000		2175121.16		A	1.3
9	☐	1.000		1975733.60		A	1.6

45 Sc (ISTD) [He]

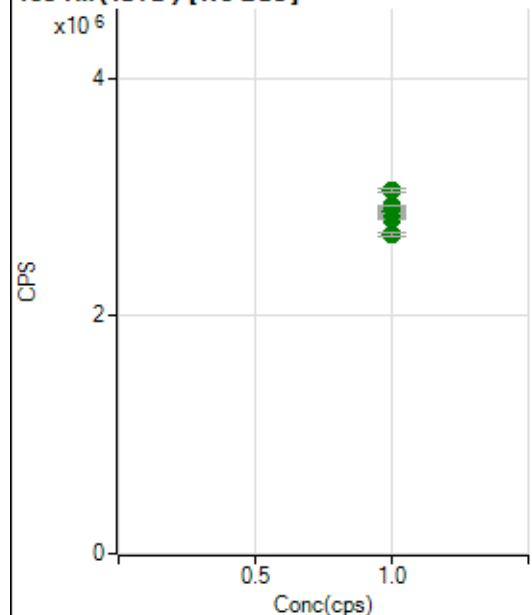
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		64274.08		P	1.4
2	☐	1.000		64042.01		P	0.6
3	☐	1.000		64825.38		P	0.9
4	☐	1.000		65954.87		P	1.1
5	☐	1.000		64901.38		P	0.3
6	☐	1.000		65163.58		P	0.8
7	☐	1.000		65461.57		P	1.0
8	☐	1.000		67370.53		P	0.7
9	☐	1.000		62678.20		P	1.5

89 Y (ISTD) [No Gas]

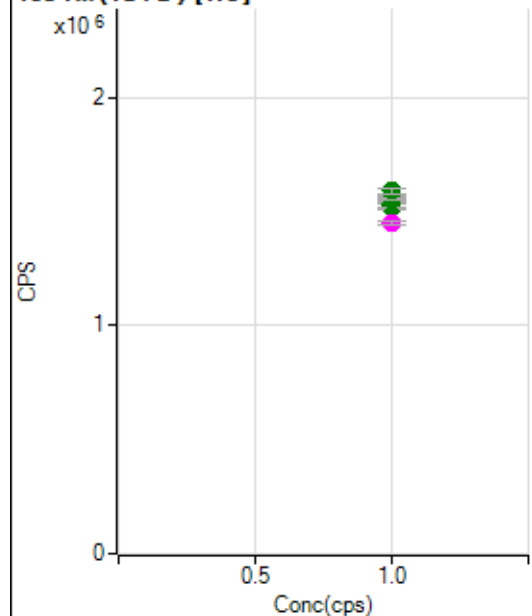
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3678739.15		A	1.3
2	☐	1.000		3730534.77		A	1.1
3	☐	1.000		3728165.15		A	1.8
4	☐	1.000		3783333.00		A	0.7
5	☐	1.000		3814916.50		A	0.7
6	☐	1.000		3783022.13		A	0.7
7	☐	1.000		3884291.85		A	1.0
8	☐	1.000		4095935.04		A	1.5
9	☐	1.000		3685912.65		A	0.7

89 Y (ISTD) [He]

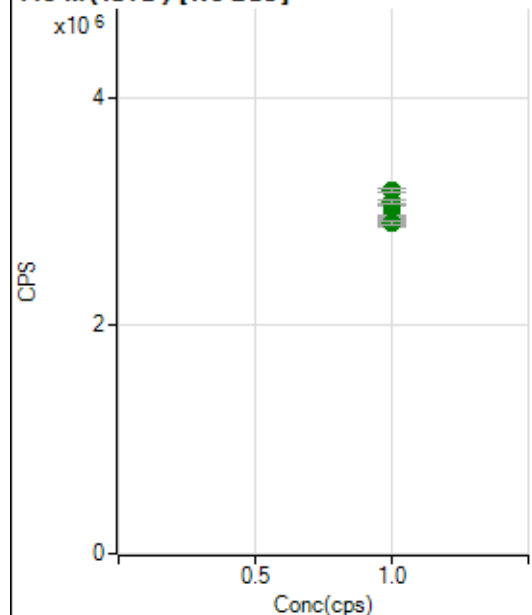
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		434878.77		P	1.1
2	☐	1.000		437525.05		P	0.6
3	☐	1.000		440286.12		P	0.3
4	☐	1.000		450116.94		P	1.3
5	☐	1.000		441209.52		P	1.1
6	☐	1.000		447856.98		P	0.2
7	☐	1.000		449907.52		P	1.0
8	☐	1.000		462397.86		P	0.5
9	☐	1.000		432439.88		P	1.2

103 Rh (ISTD) [No Gas]

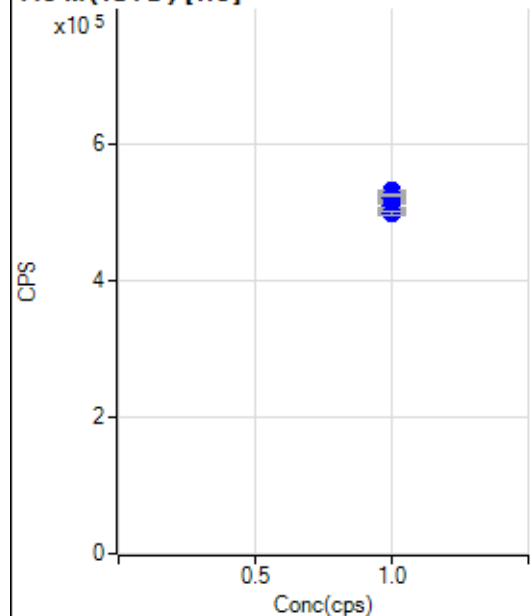
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2819534.07		A	0.9
2	☐	1.000		2856861.74		A	0.4
3	☐	1.000		2891676.49		A	1.4
4	☐	1.000		2877392.25		A	0.7
5	☐	1.000		2911191.84		A	0.3
6	☐	1.000		2910004.73		A	0.4
7	☐	1.000		2927328.91		A	0.4
8	☐	1.000		3050273.29		A	0.9
9	☐	1.000		2684241.42		A	0.9

103 Rh (ISTD) [He]

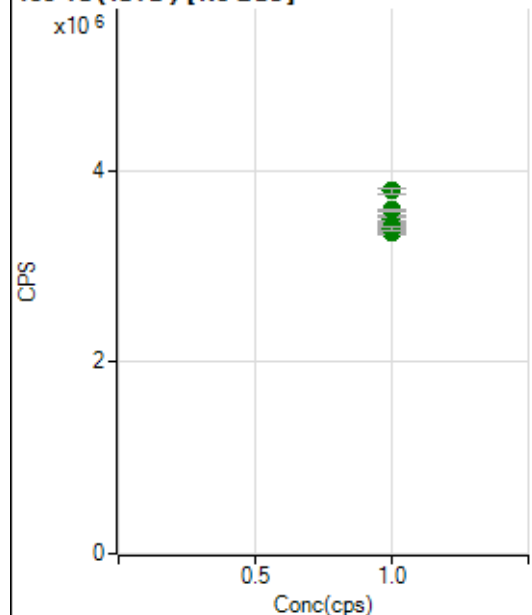
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1526663.07		A	1.9
2	☐	1.000		1519092.36		A	1.3
3	☐	1.000		1554408.94		A	1.1
4	☐	1.000		1572467.65		A	0.8
5	☐	1.000		1529801.19		A	1.8
6	☐	1.000		1561823.48		A	1.1
7	☐	1.000		1550759.16		A	0.6
8	☐	1.000		1589144.89		A	1.5
9	☐	1.000		1448439.98		M	1.5

115 In (ISTD) [No Gas]

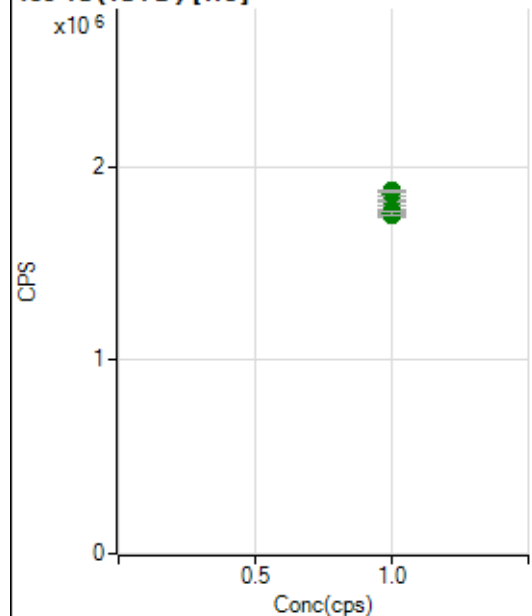
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2895036.81		A	1.7
2	☐	1.000		2918362.16		A	1.1
3	☐	1.000		2890957.12		A	0.4
4	☐	1.000		2959742.15		A	0.5
5	☐	1.000		3056658.40		A	0.7
6	☐	1.000		3060525.24		A	0.6
7	☐	1.000		3090542.12		A	1.1
8	☐	1.000		3177845.89		A	1.1
9	☐	1.000		2899394.05		A	1.3

115 In (ISTD) [He]

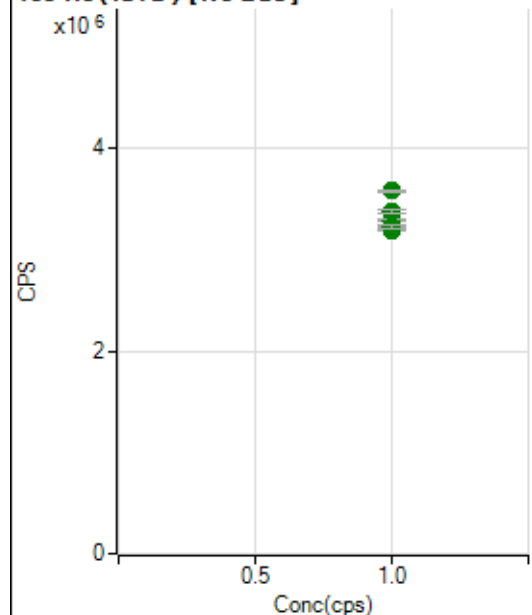
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		500480.40		P	1.4
2	☐	1.000		499917.97		P	0.7
3	☐	1.000		508889.12		P	0.8
4	☐	1.000		517924.97		P	1.1
5	☐	1.000		519046.12		P	1.1
6	☐	1.000		528725.12		P	0.4
7	☐	1.000		530582.39		P	0.6
8	☐	1.000		524081.28		P	0.7
9	☐	1.000		497987.22		P	1.3

159 Tb (ISTD) [No Gas]

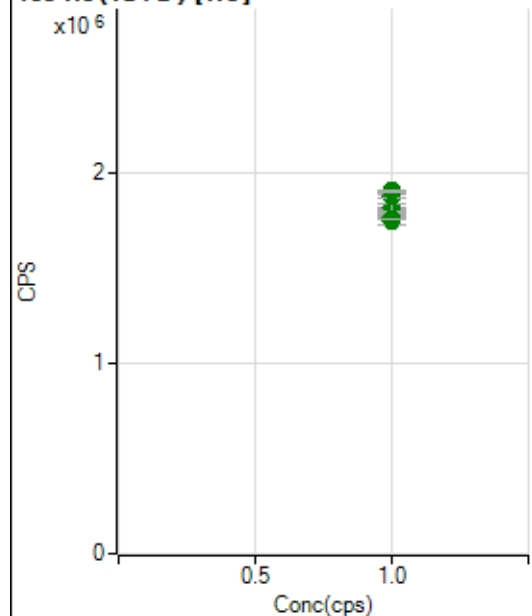
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3344370.75		A	0.9
2	☐	1.000		3402678.77		A	1.2
3	☐	1.000		3420814.08		A	0.3
4	☐	1.000		3448070.02		A	0.7
5	☐	1.000		3486377.24		A	1.1
6	☐	1.000		3523863.94		A	0.7
7	☐	1.000		3582762.31		A	0.6
8	☐	1.000		3786624.77		A	1.8
9	☐	1.000		3391645.26		A	1.2

159 Tb (ISTD) [He]

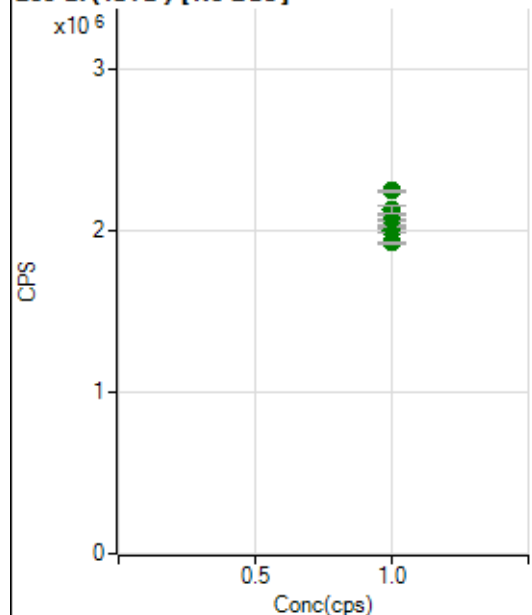
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1750660.38		A	1.8
2	☐	1.000		1756656.94		A	1.2
3	☐	1.000		1767952.47		A	1.4
4	☐	1.000		1815112.80		A	1.4
5	☐	1.000		1757702.41		A	1.6
6	☐	1.000		1823832.46		A	1.0
7	☐	1.000		1855521.19		A	1.1
8	☐	1.000		1874698.88		A	0.4
9	☐	1.000		1757607.45		A	0.9

165 Ho (ISTD) [No Gas]

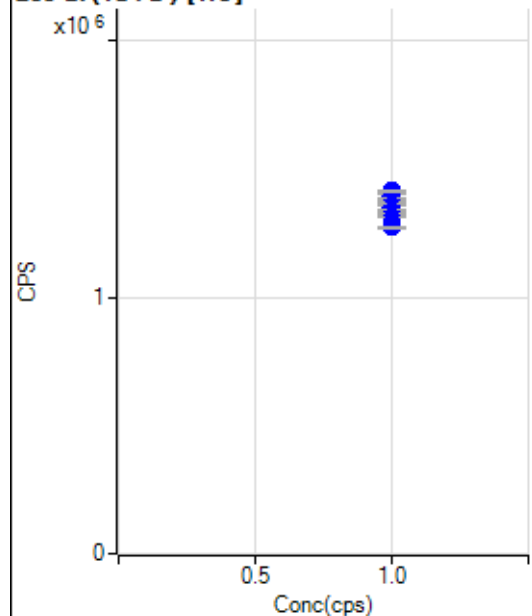
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3194013.68		A	0.8
2	☐	1.000		3204923.84		A	0.8
3	☐	1.000		3197870.25		A	1.1
4	☐	1.000		3244148.51		A	0.5
5	☐	1.000		3284639.03		A	0.6
6	☐	1.000		3278757.10		A	1.8
7	☐	1.000		3373798.36		A	1.1
8	☐	1.000		3579359.84		A	0.2
9	☐	1.000		3222434.19		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1747900.60		A	2.4
2	☐	1.000		1770656.09		A	1.0
3	☐	1.000		1760783.83		A	0.2
4	☐	1.000		1816096.12		A	1.1
5	☐	1.000		1772168.22		A	1.9
6	☐	1.000		1822678.66		A	2.0
7	☐	1.000		1885741.31		A	1.0
8	☐	1.000		1908909.49		A	0.8
9	☐	1.000		1758793.34		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2000619.17		A	1.3
2	☐	1.000		2003471.05		A	1.0
3	☐	1.000		2022804.29		A	1.4
4	☐	1.000		2034712.57		A	0.7
5	☐	1.000		2069514.69		A	0.3
6	☐	1.000		2103330.63		A	1.0
7	☐	1.000		2135213.55		A	2.0
8	☐	1.000		2248396.86		A	0.6
9	☐	1.000		1928171.62		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1320140.05		P	1.2
2	☐	1.000		1315185.20		P	0.1
3	☐	1.000		1333224.13		P	0.6
4	☐	1.000		1367615.10		P	1.2
5	☐	1.000		1348415.62		P	1.1
6	☐	1.000		1371165.20		P	0.6
7	☐	1.000		1394923.57		P	0.7
8	☐	1.000		1414178.99		P	0.5
9	☐	1.000		1272096.36		P	0.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8062220MS.b
Acq. Date-Time 2020-06-22 11:04:49
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2573	25726.18			2.135	5.000
24		27958	279575.92			2.426	5.000
25		4018	40176.52			2.333	5.000
26		4511	45109.72			2.711	5.000
59		15539	155386.30			2.206	5.000
113		2544	25442.20			2.654	5.000
115		7812	78117.33			3.586	5.000
206		2784	27843.31			2.408	5.000
207		2326	23255.45			1.488	5.000
208		5746	57456.76			2.271	5.000
220		0	3.90			37.815	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

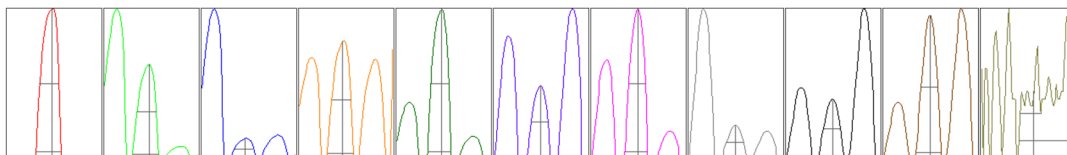
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2604	2595	2595	2595	2475
24	28332	28276	27916	28464	26800
25	4103	4032	4025	4069	3860
26	4610	4510	4533	4596	4305
59	15858	15420	15686	15734	14996
113	2592	2510	2577	2601	2442
115	8134	7906	7833	7822	7364
206	2842	2803	2759	2837	2680
207	2349	2329	2327	2355	2268
208	5784	5759	5737	5905	5543

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	0	0	0	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4509.19	8.95	8.90 - 9.10	
24	49650.80	23.95	23.90 - 24.10	
25	6648.27	24.90	24.90 - 25.10	
26	7772.37	25.90	25.90 - 26.10	
59	28412.04	58.95	58.90 - 59.10	
113	5034.14	113.00	112.90 - 113.10	
115	15547.94	115.00	114.90 - 115.10	
206	5368.07	206.00	205.90 - 206.10	
207	4449.38	207.00	206.90 - 207.10	
208	11210.81	208.00	207.90 - 208.10	
220	0.45	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.785	0.900	
24	0.61	0.825	0.900	
25	0.63	0.788	0.900	
26	0.62	0.828	0.900	
59	0.58	0.737	0.900	
113	0.53	0.727	0.900	
115	0.53	0.722	0.900	
206	0.53	0.779	0.900	
207	0.53	0.785	0.900	
208	0.53	0.802	0.900	
220	0.64	1.760		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.9 V	Deflect	15.0 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	130 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm
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EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3624	36241.30			1.891	
89		8204	82044.22			1.979	
205		8271	82712.33			2.174	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3584	3554	3591	3675	3717
89	8081	8062	8136	8304	8439
205	8226	8117	8110	8370	8532

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.9 V	Deflect	4.4 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	-2.67	0.73	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.04	0.03	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.23	0.17	0.06	0.00	N/A	ppb
Boron	10-1	-0.29	0.23	0.06	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	1.32	-2.87	1.54	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.04	0.03	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.10	0.05	0.00	N/A	ppb
Calcium	43-1	20.05	-12.01	-8.04	0.00	N/A	ppb
Calcium	44-1	7.73	-1.01	-6.72	0.00	N/A	ppb
Chromium	52-2	0.14	-0.09	-0.06	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.36	0.48	-0.84	0.00	N/A	ppb
Iron	56-2	-0.11	-0.01	0.12	0.00	N/A	ppb
Iron	57-2	1.68	-0.46	-1.22	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2.17	-0.91	-1.26	0.00	N/A	ppb
Manganese	55-2	0.06	-0.03	-0.03	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	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	0.03	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-12.94	-45.36	33.31	-8.33		ppb
Potassium	39-2	10.50	-2.38	-8.12	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-3.83	1.94	1.89	0.00	N/A	ppb
Selenium	78-2	1.77	-0.86	-0.91	0.00	N/A	ppb
Selenium	82-1	1.37	-1.29	-0.08	0.00	N/A	ppb
Silicon	28-1	-1.09	2.56	-1.47	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-3.78	1.45	2.33	0.00	N/A	ppb
Strontium	86-1	0.04	0.03	-0.07	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1473.18	1327.13	-760.14	680.06	183.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.12	0.15	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.06	-0.19	0.13	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.00	0.02	0.00	N/A	ppb

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : S01 Instrumnet Name : P8
 Client Sample ID : S01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 12:39:39 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			ppb
Antimony	121-1	0.15	0.22	0.14	0.17	23.74	ppb
Arsenic	75-2	0.12	0.08	0.12	0.11	20.58	ppb
Barium	135-1	0.92	0.86	1.06	0.94	10.70	ppb
Barium	137-1	1.00	0.93	1.02	0.98	4.88	ppb
Beryllium	9-1	0.12	0.09	0.12	0.11	19.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	1.52	1.91	1.78	1.74	11.44	ppb
Boron	10-1	1.50	2.41	1.39	1.77	31.99	ppb
Bromine	81-1						cps
Cadmium	106-1	2.44	-3.27	-1.38	-0.74		ppb
Cadmium	108-1	-0.18	-0.07	0.24	0.00		ppb
Cadmium	111-1	0.19	-0.02	0.06	0.08	143.54	ppb
Calcium	43-1	26.80	64.07	44.36	45.08	41.38	ppb
Calcium	44-1	46.71	46.42	45.32	46.15	1.59	ppb
Chromium	52-2	0.04	0.22	0.30	0.19	69.55	ppb
Cobalt	59-2	0.11	0.08	0.08	0.09	19.61	ppb
Copper	63-2	0.19	0.23	0.21	0.21	9.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	9.38	6.19	3.73	6.43	44.07	ppb
Iron	56-2	4.33	5.05	4.26	4.54	9.63	ppb
Iron	57-2	Rejected	Rejected	Rejected			ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.09	0.08	0.08	5.13	ppb
Lead	208-1	0.08	0.09	0.11	0.09	17.88	ppb
Lead	206-1	0.07	0.05	0.15	0.09	59.18	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P8
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:39:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	46.14	45.47	44.03	45.21	2.38	ppb
Manganese	55-2	0.14	0.06	0.12	0.11	41.44	ppb
Molybdenum	94-1	0.54	0.50	0.56	0.54	5.59	ppb
Molybdenum	95-1	0.34	0.48	0.47	0.43	18.61	ppb
Molybdenum	96-1	0.43	0.45	0.57	0.48	15.72	ppb
Molybdenum	97-1	0.37	0.42	0.48	0.42	12.01	ppb
Molybdenum	98-1	0.47	0.52	0.55	0.51	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.10	0.15	0.08	97.58	ppb
Phosphorus	31-2	-24.37	-3.79	33.32	1.72	1698.40	ppb
Potassium	39-2	29.45	78.20	10.49	39.38	88.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	-3.83	-0.96	-3.83	-2.88		ppb
Selenium	78-2	0.32	-0.13	-0.60	-0.14		ppb
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Silicon	28-1	-10.55	-2.80	1.06	-4.10		ppb
Silver	109-1	0.09	0.13	0.09	0.10	22.13	ppb
Silver	107-1	0.08	0.12	0.08	0.09	22.88	ppb
Sodium	23-2	54.10	51.63	26.80	44.17	34.18	ppb
Strontium	86-1	0.03	0.28	-0.09	0.07	257.71	ppb
Strontium	88-1	0.12	0.13	0.11	0.12	6.77	ppb
Sulfur	34-1	-1580.34	-399.52	1219.35	-253.50		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.15	0.09	0.12	28.00	ppb
Thallium	205-1	0.07	0.06	0.09	0.08	17.37	ppb
Tin	118-1	0.50	0.34	0.43	0.43	18.78	ppb
Titanium	47-1	0.55	0.22	0.37	0.38	43.85	ppb
Uranium	238-1	0.11	0.10	0.09	0.10	10.05	ppb
Vanadium	51-2	0.42	0.43	0.39	0.41	5.00	ppb
Yttrium	89-1				101		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P8
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:39:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	12.06	ppb
Zirconium	91-1	0.05	0.12	0.08	0.08	41.09	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	20.93	19.46	19.78	5.20	ppb
Antimony	121-1	1.99	1.84	1.84	1.89	4.61	ppb
Arsenic	75-2	0.93	0.73	1.07	0.91	19.18	ppb
Barium	135-1	9.84	8.98	8.86	9.23	5.84	ppb
Barium	137-1	9.70	9.09	9.49	9.43	3.29	ppb
Beryllium	9-1	0.94	0.94	0.87	0.92	4.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	18.75	20.76	22.14	20.55	8.29	ppb
Boron	10-1	17.51	20.12	21.89	19.84	11.12	ppb
Bromine	81-1						cps
Cadmium	106-1	0.96	4.02	-1.55	1.14	244.65	ppb
Cadmium	108-1	1.27	0.95	0.75	0.99	26.36	ppb
Cadmium	111-1	0.85	1.09	0.78	0.91	17.66	ppb
Calcium	43-1	511.98	576.92	490.35	526.42	8.56	ppb
Calcium	44-1	520.87	524.51	492.82	512.73	3.38	ppb
Chromium	52-2	1.96	1.95	1.70	1.87	7.96	ppb
Cobalt	59-2	0.92	0.88	0.93	0.91	3.37	ppb
Copper	63-2	2.17	1.91	1.87	1.98	8.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	48.67	53.59	51.07	51.11	4.81	ppb
Iron	56-2	47.64	48.03	48.78	48.15	1.21	ppb
Iron	57-2	46.73	48.78	47.90	47.80	2.16	ppb
Krypton	83-1						cps
Lead	207-1	0.78	0.98	0.89	0.89	11.28	ppb
Lead	208-1	0.93	0.95	0.93	0.93	1.29	ppb
Lead	206-1	1.08	0.94	0.92	0.98	8.81	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	455.89	471.72	467.10	464.90	1.75	ppb
Manganese	55-2	0.81	0.94	0.89	0.88	7.51	ppb
Molybdenum	94-1	5.09	4.55	4.45	4.70	7.33	ppb
Molybdenum	95-1	4.76	5.01	4.92	4.90	2.54	ppb
Molybdenum	96-1	4.89	4.72	4.83	4.81	1.76	ppb
Molybdenum	97-1	4.82	4.66	5.03	4.83	3.80	ppb
Molybdenum	98-1	4.83	4.80	4.94	4.85	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.71	1.04	0.96	23.46	ppb
Phosphorus	31-2	43.38	31.70	-55.26	6.61	815.49	ppb
Potassium	39-2	488.62	433.17	478.57	466.78	6.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-3.83	1.88	-3.83	-1.93		ppb
Selenium	78-2	5.01	7.78	2.59	5.12	50.72	ppb
Selenium	82-1	7.14	4.04	2.75	4.64	48.58	ppb
Silicon	28-1	7.33	5.57	5.52	6.14	16.81	ppb
Silver	109-1	1.01	0.92	0.90	0.94	5.77	ppb
Silver	107-1	0.96	1.04	1.00	1.00	4.14	ppb
Sodium	23-2	515.35	495.18	505.91	505.48	2.00	ppb
Strontium	86-1	0.98	1.19	0.76	0.98	21.83	ppb
Strontium	88-1	1.01	0.95	0.91	0.95	4.96	ppb
Sulfur	34-1	167.68	-546.48	-900.87	-426.56		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.91	0.91	0.89	2.61	ppb
Thallium	205-1	0.91	0.97	0.99	0.96	4.49	ppb
Tin	118-1	4.90	5.01	4.77	4.89	2.44	ppb
Titanium	47-1	4.70	5.23	4.53	4.82	7.56	ppb
Uranium	238-1	0.80	0.93	0.87	0.86	7.66	ppb
Vanadium	51-2	4.91	4.90	4.52	4.78	4.59	ppb
Yttrium	89-1				101		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	9.92	10.49	10.79	10.40	4.24	ppb
Zirconium	90-1	0.97	0.80	0.85	0.87	9.64	ppb
Zirconium	91-1	1.01	0.87	1.11	1.00	11.99	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:45:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1098.26	1084.11	1081.48	1087.95	0.83	ppb
Antimony	121-1	51.56	51.05	52.21	51.60	1.12	ppb
Arsenic	75-2	50.97	49.51	49.49	49.99	1.69	ppb
Barium	135-1	252.41	252.81	258.52	254.58	1.34	ppb
Barium	137-1	255.43	251.95	263.83	257.07	2.38	ppb
Beryllium	9-1	51.03	51.33	50.44	50.93	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	11-1	44.95	48.29	51.70	48.31	6.99	ppb
Boron	10-1	43.22	47.40	54.16	48.26	11.44	ppb
Bromine	81-1						cps
Cadmium	106-1	53.01	50.07	55.74	52.94	5.35	ppb
Cadmium	108-1	50.93	47.12	51.95	50.00	5.09	ppb
Cadmium	111-1	51.97	50.99	52.48	51.82	1.46	ppb
Calcium	43-1	5562.46	5545.84	5425.25	5511.18	1.36	ppb
Calcium	44-1	5420.37	5471.00	5367.12	5419.50	0.96	ppb
Chromium	52-2	50.35	49.82	49.82	50.00	0.61	ppb
Cobalt	59-2	50.87	51.93	50.77	51.19	1.26	ppb
Copper	63-2	519.56	508.34	505.94	511.28	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	2661.02	2619.06	2663.68	2647.92	0.95	ppb
Iron	56-2	2619.75	2557.22	2568.69	2581.88	1.29	ppb
Iron	57-2	2629.66	2585.51	2517.54	2577.57	2.19	ppb
Krypton	83-1						cps
Lead	207-1	258.38	251.57	252.23	254.06	1.48	ppb
Lead	208-1	255.18	250.92	253.89	253.33	0.86	ppb
Lead	206-1	254.47	248.76	254.85	252.69	1.35	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:45:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	5246.12	5179.66	5200.15	5208.64	0.65	ppb
Manganese	55-2	508.68	500.96	494.08	501.24	1.46	ppb
Molybdenum	94-1	254.71	259.13	259.42	257.75	1.03	ppb
Molybdenum	95-1	263.53	255.98	259.82	259.78	1.45	ppb
Molybdenum	96-1	262.93	258.38	263.39	261.57	1.06	ppb
Molybdenum	97-1	255.04	256.33	254.46	255.28	0.37	ppb
Molybdenum	98-1	259.59	256.26	258.50	258.12	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.01	51.15	50.52	51.56	2.52	ppb
Phosphorus	31-2	1144.39	921.83	974.08	1013.43	11.48	ppb
Potassium	39-2	2711.86	2581.48	2677.31	2656.88	2.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	41.48	43.19	57.29	47.32	18.33	ppb
Selenium	78-2	43.47	52.16	53.40	49.68	10.90	ppb
Selenium	82-1	51.55	49.52	51.23	50.77	2.15	ppb
Silicon	28-1	61.13	62.36	62.22	61.90	1.09	ppb
Silver	109-1	51.24	52.43	52.73	52.13	1.51	ppb
Silver	107-1	52.06	51.20	53.79	52.35	2.53	ppb
Sodium	23-2	5482.82	5277.78	5386.62	5382.41	1.91	ppb
Strontium	86-1	52.30	50.82	52.01	51.71	1.52	ppb
Strontium	88-1	52.54	51.86	51.08	51.83	1.42	ppb
Sulfur	34-1	1124.61	1466.58	978.98	1190.06	21.03	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	49.85	50.24	50.10	50.06	0.39	ppb
Thallium	205-1	52.15	50.13	51.14	51.14	1.98	ppb
Tin	118-1	51.25	50.77	51.93	51.32	1.14	ppb
Titanium	47-1	255.34	252.32	256.17	254.61	0.80	ppb
Uranium	238-1	49.85	49.97	50.38	50.07	0.56	ppb
Vanadium	51-2	50.39	49.27	50.69	50.12	1.49	ppb
Yttrium	89-1				103		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:45:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	520.56	515.25	519.58	518.46	0.55	ppb
Zirconium	90-1	51.81	49.12	51.13	50.69	2.75	ppb
Zirconium	91-1	50.13	50.06	50.28	50.16	0.23	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2879.21	2745.72	2791.58	2805.50	2.42	ppb
Antimony	121-1	130.55	128.69	127.07	128.77	1.35	ppb
Arsenic	75-2	128.28	125.71	129.82	127.94	1.62	ppb
Barium	135-1	656.76	643.29	629.89	643.31	2.09	ppb
Barium	137-1	658.42	651.86	642.36	650.88	1.24	ppb
Beryllium	9-1	128.40	128.68	127.67	128.25	0.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	113.82	129.84	135.23	126.29	8.82	ppb
Boron	10-1	117.74	127.77	130.33	125.28	5.31	ppb
Bromine	81-1						cps
Cadmium	106-1	129.02	128.27	129.36	128.88	0.43	ppb
Cadmium	108-1	138.98	130.95	126.66	132.20	4.73	ppb
Cadmium	111-1	131.78	130.28	129.28	130.45	0.96	ppb
Calcium	43-1	13624.51	13384.05	13368.06	13458.88	1.07	ppb
Calcium	44-1	13467.97	13359.82	13250.09	13359.29	0.82	ppb
Chromium	52-2	126.74	127.77	129.81	128.11	1.22	ppb
Cobalt	59-2	130.94	128.88	129.68	129.83	0.80	ppb
Copper	63-2	1295.12	1287.74	1294.71	1292.52	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	6727.32	6668.15	6699.36	6698.28	0.44	ppb
Iron	56-2	6735.27	6530.25	6738.20	6667.91	1.79	ppb
Iron	57-2	6551.10	6539.25	6671.56	6587.31	1.11	ppb
Krypton	83-1						cps
Lead	207-1	636.36	635.55	632.56	634.83	0.32	ppb
Lead	208-1	638.20	638.89	634.63	637.24	0.36	ppb
Lead	206-1	629.03	629.20	630.62	629.62	0.14	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	13207.94	13323.88	13257.09	13262.97	0.44	ppb
Manganese	55-2	1282.35	1269.15	1275.56	1275.69	0.52	ppb
Molybdenum	94-1	653.48	651.85	650.13	651.82	0.26	ppb
Molybdenum	95-1	663.59	655.67	654.36	657.87	0.76	ppb
Molybdenum	96-1	660.57	660.59	649.41	656.86	0.98	ppb
Molybdenum	97-1	655.79	648.04	628.98	644.27	2.14	ppb
Molybdenum	98-1	661.83	651.31	641.65	651.60	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.22	132.13	133.57	132.64	0.61	ppb
Phosphorus	31-2	2726.10	2752.60	2782.04	2753.58	1.02	ppb
Potassium	39-2	6843.19	6808.68	6949.46	6867.11	1.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	113.03	139.78	131.51	128.10	10.69	ppb
Selenium	78-2	125.54	119.28	129.92	124.91	4.28	ppb
Selenium	82-1	128.81	128.56	129.02	128.80	0.18	ppb
Silicon	28-1	143.18	142.88	142.65	142.90	0.18	ppb
Silver	109-1	132.91	130.27	128.83	130.67	1.59	ppb
Silver	107-1	131.15	129.49	128.59	129.75	1.00	ppb
Sodium	23-2	13851.06	13622.63	13918.78	13797.49	1.12	ppb
Strontium	86-1	129.66	128.30	126.24	128.07	1.34	ppb
Strontium	88-1	131.54	130.22	127.41	129.72	1.63	ppb
Sulfur	34-1	768.75	75.11	332.34	392.07	89.44	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	124.10	125.67	122.89	124.22	1.12	ppb
Thallium	205-1	127.81	128.65	127.38	127.95	0.50	ppb
Tin	118-1	130.59	129.78	128.61	129.66	0.77	ppb
Titanium	47-1	642.70	640.02	621.01	634.58	1.86	ppb
Uranium	238-1	125.32	125.76	124.87	125.32	0.36	ppb
Vanadium	51-2	128.86	126.05	127.72	127.54	1.11	ppb
Yttrium	89-1				104		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1301.95	1285.66	1299.74	1295.79	0.68	ppb
Zirconium	90-1	129.05	127.48	126.45	127.66	1.02	ppb
Zirconium	91-1	127.42	126.91	125.60	126.64	0.74	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:52:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5474.74	5479.83	5608.31	5520.96	1.37	ppb
Antimony	121-1	259.53	258.65	257.81	258.66	0.33	ppb
Arsenic	75-2	255.73	253.05	253.20	253.99	0.59	ppb
Barium	135-1	1293.11	1277.75	1288.02	1286.29	0.61	ppb
Barium	137-1	1314.76	1289.07	1301.70	1301.84	0.99	ppb
Beryllium	9-1	258.99	258.64	257.39	258.34	0.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	11-1	222.78	254.08	264.28	247.05	8.75	ppb
Boron	10-1	231.44	256.09	270.70	252.74	7.85	ppb
Bromine	81-1						cps
Cadmium	106-1	261.09	255.46	257.52	258.02	1.10	ppb
Cadmium	108-1	252.37	259.49	268.17	260.01	3.04	ppb
Cadmium	111-1	263.62	258.74	255.89	259.42	1.51	ppb
Calcium	43-1	27291.98	27308.51	26816.52	27139.00	1.03	ppb
Calcium	44-1	26557.02	27117.25	26632.45	26768.91	1.14	ppb
Chromium	52-2	256.09	257.61	259.82	257.84	0.73	ppb
Cobalt	59-2	258.23	259.59	258.72	258.85	0.27	ppb
Copper	63-2	2673.14	2608.41	2643.67	2641.74	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	13406.39	13374.92	13521.84	13434.38	0.58	ppb
Iron	56-2	13121.82	13154.61	13343.53	13206.65	0.91	ppb
Iron	57-2	13063.26	13059.41	13241.70	13121.46	0.79	ppb
Krypton	83-1						cps
Lead	207-1	1264.35	1271.55	1266.37	1267.43	0.29	ppb
Lead	208-1	1277.72	1282.92	1274.49	1278.38	0.33	ppb
Lead	206-1	1268.97	1292.03	1281.85	1280.95	0.90	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:52:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	26382.54	26600.21	26841.07	26607.94	0.86	ppb
Manganese	55-2	2550.23	2516.19	2549.53	2538.65	0.77	ppb
Molybdenum	94-1	1311.10	1317.51	1294.31	1307.64	0.92	ppb
Molybdenum	95-1	1321.34	1322.64	1317.93	1320.64	0.18	ppb
Molybdenum	96-1	1326.20	1311.67	1321.98	1319.95	0.57	ppb
Molybdenum	97-1	1294.90	1307.09	1296.92	1299.64	0.50	ppb
Molybdenum	98-1	1315.01	1299.67	1307.13	1307.27	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.78	253.48	263.23	258.83	1.91	ppb
Phosphorus	31-2	5540.65	5237.38	5449.82	5409.28	2.88	ppb
Potassium	39-2	13628.48	13624.01	13593.93	13615.47	0.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	276.27	291.37	318.83	295.49	7.30	ppb
Selenium	78-2	253.65	261.72	259.23	258.20	1.60	ppb
Selenium	82-1	260.45	257.34	255.33	257.71	1.00	ppb
Silicon	28-1	300.75	314.62	312.61	309.33	2.42	ppb
Silver	109-1	260.21	259.99	258.76	259.66	0.30	ppb
Silver	107-1	263.02	261.50	257.82	260.78	1.03	ppb
Sodium	23-2	26536.22	27077.00	27761.04	27124.75	2.26	ppb
Strontium	86-1	253.59	262.80	259.54	258.64	1.81	ppb
Strontium	88-1	257.99	263.07	257.03	259.36	1.25	ppb
Sulfur	34-1	4168.98	5028.45	2498.84	3898.76	32.99	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	251.23	252.41	248.25	250.63	0.86	ppb
Thallium	205-1	257.62	257.42	251.11	255.38	1.45	ppb
Tin	118-1	253.27	256.14	255.29	254.90	0.58	ppb
Titanium	47-1	1270.36	1290.73	1272.23	1277.77	0.88	ppb
Uranium	238-1	252.85	250.91	251.53	251.77	0.39	ppb
Vanadium	51-2	250.60	257.96	258.55	255.70	1.73	ppb
Yttrium	89-1				103		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:52:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	2598.26	2554.48	2587.65	2580.13	0.89	ppb
Zirconium	90-1	259.42	262.64	257.51	259.85	1.00	ppb
Zirconium	91-1	257.16	262.19	257.73	259.03	1.06	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10791.78	10770.19	10850.63	10804.20	0.39	ppb
Antimony	121-1	497.88	509.55	512.01	506.48	1.49	ppb
Arsenic	75-2	503.99	496.22	501.55	500.58	0.79	ppb
Barium	135-1	2506.43	2565.95	2526.96	2533.11	1.19	ppb
Barium	137-1	2519.51	2503.71	2536.67	2519.96	0.65	ppb
Beryllium	9-1	507.80	496.87	502.71	502.46	1.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	11-1	445.41	488.77	522.08	485.42	7.92	ppb
Boron	10-1	443.70	495.32	521.50	486.84	8.13	ppb
Bromine	81-1						cps
Cadmium	106-1	492.10	515.93	504.00	504.01	2.36	ppb
Cadmium	108-1	518.75	504.31	509.03	510.70	1.44	ppb
Cadmium	111-1	500.21	511.39	507.38	506.33	1.12	ppb
Calcium	43-1	53498.35	53099.44	53974.45	53524.08	0.82	ppb
Calcium	44-1	51864.43	52181.38	53231.32	52425.71	1.36	ppb
Chromium	52-2	508.85	502.86	509.43	507.05	0.72	ppb
Cobalt	59-2	504.87	505.07	505.97	505.30	0.12	ppb
Copper	63-2	5095.17	4988.69	5075.60	5053.15	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	26324.18	25947.79	26477.31	26249.76	1.04	ppb
Iron	56-2	26058.41	26265.35	26217.58	26180.45	0.41	ppb
Iron	57-2	25836.58	26208.21	25852.35	25965.71	0.81	ppb
Krypton	83-1						cps
Lead	207-1	2487.37	2595.08	2538.21	2540.22	2.12	ppb
Lead	208-1	2464.68	2562.88	2510.57	2512.71	1.96	ppb
Lead	206-1	2468.61	2593.17	2532.73	2531.50	2.46	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	52983.69	51854.87	52599.67	52479.41	1.09	ppb
Manganese	55-2	5013.98	5124.19	5024.37	5054.18	1.20	ppb
Molybdenum	94-1	2497.25	2528.31	2599.61	2541.72	2.06	ppb
Molybdenum	95-1	2542.07	2500.00	2596.02	2546.03	1.89	ppb
Molybdenum	96-1	2533.34	2498.34	2567.38	2533.02	1.36	ppb
Molybdenum	97-1	2502.81	2521.89	2599.93	2541.54	2.02	ppb
Molybdenum	98-1	2488.32	2486.32	2568.11	2514.25	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.71	501.29	505.11	504.03	0.48	ppb
Phosphorus	31-2	10375.00	10740.26	10392.81	10502.69	1.96	ppb
Potassium	39-2	26807.18	26454.55	26764.97	26675.57	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	450.36	482.66	493.73	475.58	4.74	ppb
Selenium	78-2	498.52	504.93	491.95	498.47	1.30	ppb
Selenium	82-1	502.37	503.13	514.64	506.71	1.36	ppb
Silicon	28-1	507.30	532.05	535.23	524.86	2.91	ppb
Silver	109-1	502.88	513.94	514.37	510.40	1.28	ppb
Silver	107-1	502.06	507.23	508.09	505.79	0.64	ppb
Sodium	23-2	53952.74	53124.56	53252.98	53443.43	0.83	ppb
Strontium	86-1	497.34	503.72	507.01	502.69	0.98	ppb
Strontium	88-1	499.15	510.98	504.25	504.79	1.18	ppb
Sulfur	34-1	8929.48	9133.99	9630.54	9231.34	3.91	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	486.63	506.45	490.16	494.41	2.14	ppb
Thallium	205-1	501.26	515.49	503.44	506.73	1.51	ppb
Tin	118-1	496.84	505.37	508.75	503.66	1.22	ppb
Titanium	47-1	2542.21	2544.83	2552.75	2546.60	0.22	ppb
Uranium	238-1	492.00	510.35	493.17	498.51	2.06	ppb
Vanadium	51-2	506.25	504.76	505.98	505.66	0.16	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	5065.81	4999.39	5073.94	5046.38	0.81	ppb
Zirconium	90-1	499.52	509.25	518.56	509.11	1.87	ppb
Zirconium	91-1	495.54	493.83	513.42	500.93	2.17	ppb

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 12:57:58 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21283.79	21106.99	21615.00	21335.26	1.21	ppb
Antimony	121-1	986.78	1006.01	989.34	994.04	1.05	ppb
Arsenic	75-2	994.58	1003.54	996.91	998.34	0.47	ppb
Barium	135-1	4916.56	5126.39	4872.61	4971.85	2.73	ppb
Barium	137-1	4979.38	5042.57	4898.46	4973.47	1.45	ppb
Beryllium	9-1	999.64	986.55	1002.51	996.23	0.85	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	931.30	1002.11	1090.79	1008.06	7.93	ppb
Boron	10-1	928.85	998.66	1090.72	1006.08	8.07	ppb
Bromine	81-1						cps
Cadmium	106-1	989.93	1016.07	980.07	995.36	1.87	ppb
Cadmium	108-1	1000.88	1005.36	967.51	991.25	2.09	ppb
Cadmium	111-1	1001.83	1005.30	974.01	993.71	1.73	ppb
Calcium	43-1	105402.75	105302.61	104791.92	105165.76	0.31	ppb
Calcium	44-1	102994.30	103624.43	102358.18	102992.30	0.61	ppb
Chromium	52-2	1000.08	991.20	991.10	994.13	0.52	ppb
Cobalt	59-2	998.98	983.92	1000.52	994.47	0.92	ppb
Copper	63-2	9995.07	9818.75	9982.50	9932.11	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	53442.90	51592.52	53030.18	52688.53	1.84	ppb
Iron	56-2	52015.71	50588.75	50876.76	51160.41	1.47	ppb
Iron	57-2	51344.03	50789.35	51298.65	51144.01	0.60	ppb
Krypton	83-1						cps
Lead	207-1	4948.78	4939.51	5034.02	4974.10	1.05	ppb
Lead	208-1	4952.53	4955.73	5046.30	4984.85	1.07	ppb
Lead	206-1	4953.81	4945.03	5028.55	4975.80	0.92	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:57:58	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	101746.44	101281.44	102495.66	101841.18	0.60	ppb
Manganese	55-2	10032.96	9881.32	9965.64	9959.97	0.76	ppb
Molybdenum	94-1	4889.85	5035.38	4957.73	4960.99	1.47	ppb
Molybdenum	95-1	4909.95	4993.22	4961.02	4954.73	0.85	ppb
Molybdenum	96-1	4892.36	5015.85	4976.11	4961.44	1.27	ppb
Molybdenum	97-1	4863.22	5018.42	5010.80	4964.15	1.76	ppb
Molybdenum	98-1	4878.59	5007.79	5038.10	4974.83	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.76	994.57	990.89	994.74	0.40	ppb
Phosphorus	31-2	19263.65	19366.68	20211.57	19613.97	2.65	ppb
Potassium	39-2	51696.50	50324.64	51413.87	51145.00	1.42	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	1101.60	948.61	951.65	1000.62	8.74	ppb
Selenium	78-2	982.78	1004.04	1009.41	998.74	1.41	ppb
Selenium	82-1	979.19	999.98	1003.44	994.20	1.32	ppb
Silicon	28-1	965.07	984.44	960.34	969.95	1.32	ppb
Silver	109-1	1006.33	999.21	969.17	991.57	1.99	ppb
Silver	107-1	996.19	1005.89	979.01	993.70	1.37	ppb
Sodium	23-2	104116.84	103397.48	104690.10	104068.14	0.62	ppb
Strontium	86-1	988.87	999.74	999.47	996.03	0.62	ppb
Strontium	88-1	989.09	997.96	996.70	994.58	0.48	ppb
Sulfur	34-1	20431.81	22428.32	19880.77	20913.63	6.41	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	1013.77	990.21	1004.21	1002.73	1.18	ppb
Thallium	205-1	985.70	991.12	1007.77	994.86	1.16	ppb
Tin	118-1	999.05	1014.29	975.56	996.30	1.96	ppb
Titanium	47-1	5025.28	5018.74	4860.97	4968.33	1.87	ppb
Uranium	238-1	1006.09	993.94	1000.76	1000.26	0.61	ppb
Vanadium	51-2	998.87	995.68	991.71	995.42	0.36	ppb
Yttrium	89-1				111		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:57:58	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	9942.23	9902.30	10005.85	9950.13	0.52	ppb
Zirconium	90-1	972.03	1001.71	1004.10	992.61	1.80	ppb
Zirconium	91-1	971.81	1005.03	1014.36	997.06	2.24	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101475.46	98598.90	98779.54	99617.96	1.62	ppb
Antimony	121-1	1.00	1.08	0.99	1.02	4.87	ppb
Arsenic	75-2	0.49	0.64	0.38	0.51	26.19	ppb
Barium	135-1	9.69	9.73	9.88	9.77	1.02	ppb
Barium	137-1	10.02	9.56	9.88	9.82	2.43	ppb
Beryllium	9-1	0.47	0.41	0.39	0.42	10.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	211.64	188.21	171.56	190.47	10.57	ppb
Boron	10-1	211.14	191.07	168.60	190.27	11.19	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.12	1.02	0.85	-0.08		ppb
Cadmium	108-1	0.98	1.26	0.96	1.07	15.76	ppb
Cadmium	111-1	0.37	0.53	0.63	0.51	25.18	ppb
Calcium	43-1	493802.18	495110.31	506522.65	498478.38	1.40	ppb
Calcium	44-1	493796.97	498776.65	504560.88	499044.83	1.08	ppb
Chromium	52-2	16.03	15.30	15.25	15.53	2.79	ppb
Cobalt	59-2	1.72	1.65	1.76	1.71	3.11	ppb
Copper	63-2	5.21	5.26	4.84	5.10	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	253875.29	249146.79	244811.66	249277.91	1.82	ppb
Iron	56-2	255123.82	245104.20	248581.80	249603.28	2.04	ppb
Iron	57-2	255956.39	244795.56	248151.09	249634.35	2.29	ppb
Krypton	83-1						cps
Lead	207-1	4.88	4.91	4.75	4.85	1.75	ppb
Lead	208-1	5.00	4.95	4.80	4.92	2.15	ppb
Lead	206-1	5.15	4.82	4.84	4.94	3.73	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	509724.58	492484.56	495637.77	499282.30	1.84	ppb
Manganese	55-2	8.60	8.97	8.26	8.61	4.10	ppb
Molybdenum	94-1	3.06	3.14	2.93	3.04	3.45	ppb
Molybdenum	95-1	3.61	3.51	3.52	3.55	1.66	ppb
Molybdenum	96-1	3.85	3.57	3.66	3.69	3.86	ppb
Molybdenum	97-1	3.60	3.54	3.78	3.64	3.41	ppb
Molybdenum	98-1	3.75	3.73	3.58	3.69	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.88	10.53	10.78	10.73	1.70	ppb
Phosphorus	31-2	21.18	46.02	86.28	51.16	64.22	ppb
Potassium	39-2	255604.98	243779.13	249208.11	249530.74	2.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	0.03	1.36	0.71	0.70	94.17	ppb
Selenium	82-1	-0.03	-0.08	0.72	0.20	218.18	ppb
Silicon	28-1	71.23	69.30	74.98	71.84	4.02	ppb
Silver	109-1	0.37	0.34	0.37	0.36	4.39	ppb
Silver	107-1	0.29	0.31	0.30	0.30	2.97	ppb
Sodium	23-2	507167.34	492816.39	496114.85	498699.53	1.51	ppb
Strontium	86-1	5.51	5.22	5.37	5.37	2.73	ppb
Strontium	88-1	5.42	5.66	5.59	5.56	2.24	ppb
Sulfur	34-1	-3479.27	-4316.31	-3293.12	-3696.23		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.61	0.55	0.48	0.55	11.49	ppb
Thallium	205-1	0.61	0.52	0.47	0.53	13.68	ppb
Tin	118-1	0.86	0.88	0.92	0.89	3.62	ppb
Titanium	47-1	1.38	1.11	1.64	1.38	19.35	ppb
Uranium	238-1	0.18	0.17	0.19	0.18	7.22	ppb
Vanadium	51-2	0.32	0.39	0.26	0.32	21.34	ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	51.73	53.84	51.10	52.22	2.74	ppb
Zirconium	90-1	0.33	0.30	0.34	0.32	5.67	ppb
Zirconium	91-1	0.23	0.23	0.35	0.27	25.76	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.28	519.14	549.27	529.90	3.17	ppb
Antimony	121-1	201.01	205.18	207.08	204.42	1.52	ppb
Arsenic	75-2	210.70	210.43	209.27	210.13	0.36	ppb
Barium	135-1	105.14	106.50	105.78	105.81	0.64	ppb
Barium	137-1	105.10	105.62	106.66	105.79	0.75	ppb
Beryllium	9-1	100.87	101.50	102.39	101.59	0.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	573.92	602.37	628.72	601.67	4.55	ppb
Boron	10-1	562.00	601.84	629.87	597.90	5.70	ppb
Bromine	81-1						cps
Cadmium	106-1	141.12	142.36	151.43	144.97	3.88	ppb
Cadmium	108-1	129.59	130.76	133.15	131.17	1.38	ppb
Cadmium	111-1	108.31	105.20	108.20	107.23	1.65	ppb
Calcium	43-1	2272.81	2381.26	2187.65	2280.57	4.25	ppb
Calcium	44-1	2142.32	2210.90	2156.48	2169.90	1.67	ppb
Chromium	52-2	103.71	106.50	104.35	104.85	1.40	ppb
Cobalt	59-2	106.03	108.48	105.48	106.66	1.50	ppb
Copper	63-2	104.33	106.96	106.45	105.92	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	2121.33	2210.87	2135.01	2155.74	2.24	ppb
Iron	56-2	2050.89	2085.47	2078.53	2071.63	0.88	ppb
Iron	57-2	2084.21	2121.17	2045.17	2083.51	1.82	ppb
Krypton	83-1						cps
Lead	207-1	211.16	212.32	212.80	212.09	0.40	ppb
Lead	208-1	219.20	221.15	220.98	220.44	0.49	ppb
Lead	206-1	226.85	228.15	229.32	228.11	0.54	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1217.14	1221.10	1219.62	1219.29	0.16	ppb
Manganese	55-2	102.98	105.74	105.26	104.66	1.41	ppb
Molybdenum	94-1	2350.53	2391.65	2337.71	2359.97	1.19	ppb
Molybdenum	95-1	2445.18	2447.07	2409.40	2433.88	0.87	ppb
Molybdenum	96-1	2429.68	2421.86	2346.36	2399.30	1.92	ppb
Molybdenum	97-1	2372.59	2428.61	2416.55	2405.92	1.23	ppb
Molybdenum	98-1	2383.08	2394.80	2390.99	2389.62	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.98	108.29	105.90	107.05	1.12	ppb
Phosphorus	31-2	43.34	18.39	29.05	30.26	41.37	ppb
Potassium	39-2	2077.31	2191.40	2190.15	2152.95	3.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	162.72	229.95	222.17	204.94	17.94	ppb
Selenium	78-2	211.43	234.59	220.08	222.03	5.27	ppb
Selenium	82-1	207.39	208.49	207.85	207.91	0.26	ppb
Silicon	28-1	494.78	528.53	541.03	521.45	4.59	ppb
Silver	109-1	50.84	50.90	52.08	51.27	1.37	ppb
Silver	107-1	51.56	50.62	51.52	51.23	1.04	ppb
Sodium	23-2	2147.99	2215.66	2216.27	2193.31	1.79	ppb
Strontium	86-1	466.79	465.33	469.84	467.32	0.49	ppb
Strontium	88-1	462.28	475.82	472.07	470.06	1.49	ppb
Sulfur	34-1	-3112.71	-2571.46	-3713.57	-3132.58		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	222.46	221.51	222.85	222.27	0.31	ppb
Thallium	205-1	224.94	224.57	227.14	225.55	0.62	ppb
Tin	118-1	454.28	453.72	459.54	455.85	0.70	ppb
Titanium	47-1	2341.90	2398.61	2365.43	2368.64	1.20	ppb
Uranium	238-1	532.89	535.49	548.38	538.92	1.54	ppb
Vanadium	51-2	100.16	103.05	101.80	101.67	1.42	ppb
Yttrium	89-1				102		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	205.37	209.48	202.30	205.72	1.75	ppb
Zirconium	90-1	453.94	459.30	446.76	453.34	1.39	ppb
Zirconium	91-1	445.13	450.73	445.90	447.26	0.68	ppb

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 13:33:28 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.65	-2.51	-2.99	-2.38		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	42.06	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	48.62	ppb
Barium	135-1	-0.02	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.02	0.02	0.03	59.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	13.02	12.89	13.23	13.05	1.32	ppb
Boron	10-1	13.17	12.32	12.49	12.66	3.55	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.32	-0.96	1.16	-0.37		ppb
Cadmium	108-1	-0.18	-0.07	-0.18	-0.14		ppb
Cadmium	111-1	-0.02	-0.03	0.05	0.00	7218.48	ppb
Calcium	43-1	-15.11	-14.78	-7.38	-12.42		ppb
Calcium	44-1	-13.60	-13.19	-11.05	-12.61		ppb
Chromium	52-2	-0.01	-0.11	0.02	-0.03		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	323.80	ppb
Copper	63-2	0.24	0.31	0.35	0.30	18.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	5.19	2.80	2.40	3.46	43.57	ppb
Iron	56-2	0.07	-0.10	-0.31	-0.12		ppb
Iron	57-2	-2.21	-5.03	-2.67	-3.30		ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.19	0.32	0.27	24.97	ppb
Lead	208-1	0.24	0.23	0.23	0.24	3.78	ppb
Lead	206-1	0.25	0.29	0.18	0.24	22.15	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:33:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	0.61	-2.59	-3.03	-1.67		ppb
Manganese	55-2	0.01	-0.06	-0.07	-0.04		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	46.04	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	9.21	ppb
Molybdenum	96-1	0.04	0.03	-0.01	0.02	125.57	ppb
Molybdenum	97-1	0.06	0.01	0.03	0.03	75.05	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	-0.07	-0.06		ppb
Phosphorus	31-2	31.13	61.31	11.22	34.55	72.99	ppb
Potassium	39-2	-10.58	-46.65	-20.00	-25.74		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	-3.83	-3.83	-0.90	-2.85		ppb
Selenium	78-2	-2.44	-0.90	-0.23	-1.19		ppb
Selenium	82-1	1.89	-0.81	2.43	1.17	148.59	ppb
Silicon	28-1	-2.61	-1.62	-8.61	-4.28		ppb
Silver	109-1	0.00	0.01	0.00	0.00	87.61	ppb
Silver	107-1	0.01	0.00	0.00	0.00	44.34	ppb
Sodium	23-2	18.29	12.05	20.51	16.95	25.87	ppb
Strontium	86-1	-0.14	-0.06	-0.20	-0.13		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	99.43	ppb
Sulfur	34-1	-857.97	-252.36	-2108.52	-1072.95		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	1.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.05	0.00	0.02	118.78	ppb
Titanium	47-1	0.04	0.21	0.00	0.08	129.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				99		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:33:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.32	0.21	-0.03	0.17	104.45	ppb
Zirconium	90-1	0.00	-0.02	-0.02	-0.01		ppb
Zirconium	91-1	0.00	-0.02	-0.04	-0.02		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:36:40	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93284.98	91709.09	93011.80	92668.62	0.91	ppb
Antimony	121-1	1.05	1.00	1.06	1.04	3.38	ppb
Arsenic	75-2	0.31	0.29	0.27	0.29	7.12	ppb
Barium	135-1	1.44	1.62	1.20	1.42	14.67	ppb
Barium	137-1	1.31	1.13	1.41	1.29	11.08	ppb
Beryllium	9-1	0.33	0.28	0.28	0.29	9.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	16.52	15.90	16.01	16.14	2.07	ppb
Boron	10-1	16.25	17.74	14.36	16.12	10.51	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.66	-2.02	-3.31	-3.33		ppb
Cadmium	108-1	7.31	7.16	7.03	7.16	1.96	ppb
Cadmium	111-1	0.08	0.20	0.09	0.12	53.97	ppb
Calcium	43-1	96772.72	96581.16	97412.76	96922.21	0.45	ppb
Calcium	44-1	96669.27	95470.77	94949.68	95696.57	0.92	ppb
Chromium	52-2	18.91	19.06	18.99	18.99	0.39	ppb
Cobalt	59-2	1.16	1.07	1.06	1.09	5.00	ppb
Copper	63-2	7.58	7.52	8.17	7.76	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	97454.71	95723.28	97081.84	96753.28	0.94	ppb
Iron	56-2	96728.83	96827.47	96543.00	96699.76	0.15	ppb
Iron	57-2	95144.74	96202.00	96433.55	95926.76	0.72	ppb
Krypton	83-1						cps
Lead	207-1	4.31	4.89	4.76	4.65	6.62	ppb
Lead	208-1	4.34	4.85	5.07	4.75	7.92	ppb
Lead	206-1	4.71	4.83	5.41	4.98	7.57	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:36:40	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	93662.71	91611.82	92012.05	92428.86	1.18	ppb
Manganese	55-2	7.24	7.24	7.37	7.28	1.03	ppb
Molybdenum	94-1	1295.33	1304.68	1306.63	1302.21	0.46	ppb
Molybdenum	95-1	1874.34	1913.92	1912.51	1900.26	1.18	ppb
Molybdenum	96-1	1818.68	1819.84	1829.87	1822.80	0.34	ppb
Molybdenum	97-1	1847.94	1864.77	1867.34	1860.02	0.57	ppb
Molybdenum	98-1	1846.92	1890.51	1900.30	1879.24	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.45	4.87	4.97	4.76	5.77	ppb
Phosphorus	31-2	93878.76	93429.25	94375.83	93894.61	0.50	ppb
Potassium	39-2	98050.67	98212.57	97978.87	98080.70	0.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	-3.83	-3.83	2.00	-1.89		ppb
Selenium	78-2	-0.33	-1.55	-0.29	-0.72		ppb
Selenium	82-1	0.70	1.81	0.47	0.99	72.03	ppb
Silicon	28-1	28.39	29.89	29.46	29.24	2.65	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.76	ppb
Silver	107-1	0.01	0.02	0.03	0.02	51.46	ppb
Sodium	23-2	99321.95	96305.93	97781.60	97803.16	1.54	ppb
Strontium	86-1	33.15	32.70	33.12	32.99	0.76	ppb
Strontium	88-1	32.89	33.25	32.85	33.00	0.66	ppb
Sulfur	34-1	94496.04	94183.17	95612.80	94764.00	0.79	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	31.44	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	22.09	ppb
Tin	118-1	0.26	0.29	0.40	0.32	23.92	ppb
Titanium	47-1	1848.57	1864.78	1859.26	1857.53	0.44	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	32.70	ppb
Vanadium	51-2	0.13	0.08	0.09	0.10	21.71	ppb
Yttrium	89-1				101		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:36:40	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	11.22	11.55	12.03	11.60	3.54	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.04	0.01	0.02	0.02	63.99	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93310.82	91679.81	90995.71	91995.45	1.29	ppb
Antimony	121-1	19.73	20.36	19.48	19.86	2.30	ppb
Arsenic	75-2	18.75	18.59	19.39	18.91	2.24	ppb
Barium	135-1	18.86	20.09	20.59	19.85	4.48	ppb
Barium	137-1	20.05	20.46	20.39	20.30	1.09	ppb
Beryllium	9-1	19.66	18.95	19.05	19.22	1.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	87.35	84.98	85.26	85.86	1.51	ppb
Boron	10-1	88.58	82.67	85.06	85.44	3.48	ppb
Bromine	81-1						cps
Cadmium	106-1	20.99	18.24	23.68	20.97	12.99	ppb
Cadmium	108-1	27.65	26.39	26.48	26.84	2.62	ppb
Cadmium	111-1	19.29	19.45	19.17	19.31	0.73	ppb
Calcium	43-1	96605.96	96325.31	95305.79	96079.02	0.71	ppb
Calcium	44-1	94779.49	96422.74	95231.51	95477.91	0.89	ppb
Chromium	52-2	38.34	37.45	36.85	37.55	1.99	ppb
Cobalt	59-2	20.84	20.50	20.24	20.53	1.48	ppb
Copper	63-2	27.36	27.16	26.74	27.09	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	99362.02	97145.11	97395.17	97967.43	1.24	ppb
Iron	56-2	98603.48	96120.79	95889.26	96871.17	1.55	ppb
Iron	57-2	96405.39	95931.01	96019.29	96118.57	0.26	ppb
Krypton	83-1						cps
Lead	207-1	22.72	23.17	23.82	23.24	2.38	ppb
Lead	208-1	23.88	23.67	24.12	23.89	0.95	ppb
Lead	206-1	24.83	24.65	25.39	24.96	1.55	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	94346.01	91471.00	91327.08	92381.36	1.84	ppb
Manganese	55-2	26.59	25.34	25.03	25.65	3.21	ppb
Molybdenum	94-1	1388.86	1437.22	1403.38	1409.82	1.76	ppb
Molybdenum	95-1	1876.96	1974.36	1934.66	1928.66	2.54	ppb
Molybdenum	96-1	1843.88	1926.69	1878.30	1882.96	2.21	ppb
Molybdenum	97-1	1864.31	1935.42	1900.67	1900.13	1.87	ppb
Molybdenum	98-1	1883.32	1954.55	1926.81	1921.56	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.64	23.34	23.91	23.96	2.72	ppb
Phosphorus	31-2	95184.74	92734.85	92792.64	93570.74	1.49	ppb
Potassium	39-2	99794.93	98922.95	95854.03	98190.64	2.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	10.28	18.81	24.50	17.86	40.07	ppb
Selenium	78-2	13.76	18.01	17.80	16.52	14.50	ppb
Selenium	82-1	18.73	19.85	19.40	19.33	2.92	ppb
Silicon	28-1	71.49	72.80	64.77	69.69	6.18	ppb
Silver	109-1	17.71	18.23	18.14	18.03	1.54	ppb
Silver	107-1	17.78	18.20	17.94	17.97	1.16	ppb
Sodium	23-2	98228.44	97228.65	97149.46	97535.52	0.62	ppb
Strontium	86-1	79.48	83.26	80.79	81.18	2.37	ppb
Strontium	88-1	81.68	83.70	81.85	82.41	1.36	ppb
Sulfur	34-1	87363.26	86313.07	79988.98	84555.10	4.72	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	18.75	18.64	18.87	18.75	0.62	ppb
Thallium	205-1	19.39	18.87	19.58	19.28	1.90	ppb
Tin	118-1	47.50	46.59	47.15	47.08	0.97	ppb
Titanium	47-1	1906.19	1928.04	1865.26	1899.83	1.68	ppb
Uranium	238-1	46.25	47.26	47.29	46.93	1.26	ppb
Vanadium	51-2	19.26	19.19	18.69	19.05	1.64	ppb
Yttrium	89-1				103		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	30.64	32.50	31.73	31.62	2.95	ppb
Zirconium	90-1	46.30	47.61	47.22	47.05	1.43	ppb
Zirconium	91-1	45.74	47.46	46.34	46.51	1.88	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51804.66	51456.46	51751.60	51670.91	0.36	ppb
Antimony	121-1	468.96	483.84	481.47	478.09	1.67	ppb
Arsenic	75-2	483.02	486.70	479.79	483.17	0.71	ppb
Barium	135-1	2371.42	2435.27	2438.64	2415.11	1.57	ppb
Barium	137-1	2402.21	2447.59	2440.11	2429.97	1.00	ppb
Beryllium	9-1	474.05	490.31	470.87	478.41	2.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	11-1	401.87	473.40	492.07	455.78	10.45	ppb
Boron	10-1	394.72	468.73	495.44	452.96	11.52	ppb
Bromine	81-1						cps
Cadmium	106-1	460.86	466.90	478.74	468.83	1.94	ppb
Cadmium	108-1	467.17	477.23	480.03	474.81	1.42	ppb
Cadmium	111-1	467.51	477.46	481.16	475.37	1.49	ppb
Calcium	43-1	242787.63	233814.69	241146.22	239249.52	2.00	ppb
Calcium	44-1	240252.77	237761.60	240953.74	239656.04	0.70	ppb
Chromium	52-2	487.08	488.66	490.00	488.58	0.30	ppb
Cobalt	59-2	485.62	483.83	484.24	484.56	0.19	ppb
Copper	63-2	4845.69	4746.42	4795.72	4795.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	124199.27	122508.35	125091.07	123932.90	1.06	ppb
Iron	56-2	123449.08	122132.82	123426.67	123002.86	0.61	ppb
Iron	57-2	126236.56	123913.66	124756.46	124968.89	0.94	ppb
Krypton	83-1						cps
Lead	207-1	2429.51	2493.13	2468.48	2463.70	1.30	ppb
Lead	208-1	2416.57	2463.33	2453.21	2444.37	1.01	ppb
Lead	206-1	2433.08	2474.76	2493.25	2467.03	1.25	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	239653.97	235594.21	237894.23	237714.14	0.86	ppb
Manganese	55-2	4970.60	4907.57	4882.03	4920.07	0.93	ppb
Molybdenum	94-1	2475.97	2415.04	2453.70	2448.24	1.26	ppb
Molybdenum	95-1	2454.34	2462.98	2479.89	2465.74	0.53	ppb
Molybdenum	96-1	2452.03	2432.41	2426.15	2436.86	0.55	ppb
Molybdenum	97-1	2439.41	2476.87	2476.78	2464.35	0.88	ppb
Molybdenum	98-1	2427.40	2423.97	2445.93	2432.43	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.53	477.15	485.00	482.56	0.97	ppb
Phosphorus	31-2	9895.43	9619.67	9351.76	9622.28	2.83	ppb
Potassium	39-2	126734.84	125703.56	125970.86	126136.42	0.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	521.03	547.23	457.16	508.47	9.11	ppb
Selenium	78-2	487.29	482.29	499.44	489.68	1.80	ppb
Selenium	82-1	467.93	476.90	481.47	475.43	1.45	ppb
Silicon	28-1	604.68	656.80	736.97	666.15	10.00	ppb
Silver	109-1	464.34	474.44	479.87	472.88	1.67	ppb
Silver	107-1	467.17	476.50	479.91	474.53	1.39	ppb
Sodium	23-2	245753.73	243070.95	245742.57	244855.75	0.63	ppb
Strontium	86-1	483.53	493.28	483.76	486.86	1.14	ppb
Strontium	88-1	495.74	490.36	492.06	492.72	0.56	ppb
Sulfur	34-1	-433.04	-692.86	2031.00	301.70	498.25	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	464.29	478.21	478.06	473.52	1.69	ppb
Thallium	205-1	475.03	479.20	487.14	480.46	1.28	ppb
Tin	118-1	468.16	475.41	483.18	475.59	1.58	ppb
Titanium	47-1	2399.77	2398.75	2442.30	2413.61	1.03	ppb
Uranium	238-1	487.84	495.81	496.57	493.41	0.98	ppb
Vanadium	51-2	500.07	487.46	493.29	493.61	1.28	ppb
Yttrium	89-1				107		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4850.78	4778.67	4800.79	4810.08	0.77	ppb
Zirconium	90-1	485.89	493.86	495.03	491.59	1.01	ppb
Zirconium	91-1	480.77	481.81	492.98	485.19	1.40	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 14:00:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	3.48	-0.18	0.70	353.15	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.12	ppb
Arsenic	75-2	0.03	0.00	-0.01	0.00	555.00	ppb
Barium	135-1	0.03	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.04	-0.02	0.01	0.01	487.20	ppb
Beryllium	9-1	0.06	0.10	0.08	0.08	29.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	16.19	16.87	14.77	15.95	6.74	ppb
Boron	10-1	15.47	14.38	15.23	15.03	3.81	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.29	-1.10	-2.69	-1.36		ppb
Cadmium	108-1	0.03	0.03	-0.07	0.00		ppb
Cadmium	111-1	0.00	-0.03	-0.07	-0.04		ppb
Calcium	43-1	-20.62	1.80	-16.36	-11.73		ppb
Calcium	44-1	-4.36	2.57	-1.98	-1.25		ppb
Chromium	52-2	-0.07	-0.17	-0.07	-0.11		ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	784.26	ppb
Copper	63-2	0.46	0.44	0.35	0.42	13.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	3.00	-0.62	2.03	1.47	127.74	ppb
Iron	56-2	0.23	0.06	0.31	0.20	64.89	ppb
Iron	57-2	-4.68	-3.77	-5.56	-4.67		ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.32	0.30	0.30	4.35	ppb
Lead	208-1	0.27	0.28	0.31	0.29	8.72	ppb
Lead	206-1	0.24	0.26	0.35	0.28	20.07	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 14:00:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	0.23	3.58	0.75	1.52	118.39	ppb
Manganese	55-2	-0.01	-0.01	0.08	0.02	224.49	ppb
Molybdenum	94-1	0.12	0.08	0.02	0.07	72.24	ppb
Molybdenum	95-1	0.03	0.08	0.04	0.05	48.04	ppb
Molybdenum	96-1	0.11	0.11	0.03	0.08	56.80	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.05	13.14	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.04	-0.03	-0.02		ppb
Phosphorus	31-2	37.71	-41.60	79.16	25.09	244.58	ppb
Potassium	39-2	3.91	14.70	-11.27	2.44	533.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-3.83	-3.83	-0.92	-2.86		ppb
Selenium	78-2	2.11	-0.11	-1.80	0.07	2936.62	ppb
Selenium	82-1	0.02	1.42	0.10	0.51	152.23	ppb
Silicon	28-1	-15.97	-8.20	-6.31	-10.16		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.49	ppb
Silver	107-1	0.01	0.01	0.02	0.02	31.06	ppb
Sodium	23-2	86.46	48.14	70.00	68.20	28.19	ppb
Strontium	86-1	-0.20	0.03	0.11	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	261.22	ppb
Sulfur	34-1	-6918.20	-5322.20	-5299.36	-5846.59		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.05	0.05	0.06	29.93	ppb
Thallium	205-1	0.06	0.03	0.06	0.05	30.37	ppb
Tin	118-1	0.03	0.01	0.02	0.02	59.14	ppb
Titanium	47-1	0.20	-0.30	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	152.07	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	1.09	ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 14:00:30	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.49	0.43	0.10	0.34	61.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	228.44	ppb
Zirconium	91-1	0.00	-0.02	-0.03	-0.02		ppb

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : PB129698BL Instrumnet Name : P8
 Client Sample ID : PBW698 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 15:13:44 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.14	1.16	0.25	312.04	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	273.56	ppb
Arsenic	75-2	0.01	0.03	-0.01	0.01	283.58	ppb
Barium	135-1	-0.02	-0.02	0.06	0.00	1076.74	ppb
Barium	137-1	0.01	0.02	-0.01	0.01	364.32	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	56.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	5.41	5.64	4.10	5.05	16.45	ppb
Boron	10-1	4.71	5.91	4.82	5.15	12.96	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.91	0.64	0.36	0.03	2537.51	ppb
Cadmium	108-1	-0.18	-0.18	-0.18	-0.18		ppb
Cadmium	111-1	-0.03	0.03	0.01	0.00	599.22	ppb
Calcium	43-1	-15.15	-18.46	-16.71	-16.77		ppb
Calcium	44-1	-34.38	-38.77	-33.58	-35.57		ppb
Chromium	52-2	0.02	0.00	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	641.89	ppb
Copper	63-2	0.04	0.06	-0.02	0.03	153.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	-1.67	0.34	1.15	-0.06		ppb
Iron	56-2	-0.16	-0.27	-0.10	-0.18		ppb
Iron	57-2	-0.32	-5.09	-4.31	-3.24		ppb
Krypton	83-1						cps
Lead	207-1	0.06	0.09	0.09	0.08	24.10	ppb
Lead	208-1	0.07	0.05	0.08	0.07	19.89	ppb
Lead	206-1	0.07	0.05	0.08	0.07	19.61	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P8
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:13:44	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	0.93	-0.37	0.36	0.30	212.80	ppb
Manganese	55-2	-0.03	0.03	-0.06	-0.02		ppb
Molybdenum	94-1	0.02	0.04	-0.01	0.02	181.66	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.04	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	64.63	ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.00	263.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.04	-0.07		ppb
Phosphorus	31-2	-5.38	19.53	15.75	9.97	134.64	ppb
Potassium	39-2	-53.36	-48.80	-33.59	-45.25		ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-1.78	-1.51	-0.87	-1.39		ppb
Selenium	82-1	-1.16	1.54	-0.87	-0.16		ppb
Silicon	28-1	-13.16	-13.89	-15.79	-14.28		ppb
Silver	109-1	0.01	0.00	0.00	0.00	163.91	ppb
Silver	107-1	0.00	0.00	0.01	0.01	91.83	ppb
Sodium	23-2	-20.82	-2.71	-16.01	-13.18		ppb
Strontium	86-1	-0.18	-0.15	-0.20	-0.18		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	197.81	ppb
Sulfur	34-1	-2877.30	-4211.38	-3655.12	-3581.27		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	60.45	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	1246.15	ppb
Tin	118-1	0.01	0.03	0.02	0.02	43.46	ppb
Titanium	47-1	0.07	-0.04	0.04	0.02	275.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P8
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:13:44	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.02	0.18	0.14	0.11	71.07	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.02	0.01	-0.02	0.00	623.14	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.17	35.61	41.60	38.79	7.75	ppb
Antimony	121-1	3.86	3.65	3.69	3.73	2.90	ppb
Arsenic	75-2	1.59	1.98	1.79	1.79	10.74	ppb
Barium	135-1	18.49	19.16	18.97	18.87	1.82	ppb
Barium	137-1	19.89	18.01	19.04	18.98	4.98	ppb
Beryllium	9-1	1.92	1.87	1.83	1.87	2.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	29.40	35.41	39.60	34.80	14.73	ppb
Boron	10-1	29.84	38.49	40.33	36.22	15.47	ppb
Bromine	81-1						cps
Cadmium	106-1	2.23	0.62	0.88	1.25	69.21	ppb
Cadmium	108-1	3.35	1.25	2.37	2.32	45.17	ppb
Cadmium	111-1	1.85	2.02	1.94	1.94	4.38	ppb
Calcium	43-1	900.97	1043.25	918.77	954.33	8.12	ppb
Calcium	44-1	912.50	933.60	918.66	921.59	1.18	ppb
Chromium	52-2	3.74	4.14	3.67	3.85	6.63	ppb
Cobalt	59-2	1.88	1.87	1.94	1.90	1.86	ppb
Copper	63-2	4.17	4.10	4.21	4.16	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	363.01	374.07	371.43	369.51	1.56	ppb
Iron	56-2	361.16	364.28	357.06	360.83	1.00	ppb
Iron	57-2	332.03	379.05	384.09	365.05	7.86	ppb
Krypton	83-1						cps
Lead	207-1	2.06	1.80	1.85	1.90	7.26	ppb
Lead	208-1	1.98	1.95	1.95	1.96	0.74	ppb
Lead	206-1	1.94	1.97	2.04	1.99	2.63	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	960.02	962.48	912.78	945.10	2.96	ppb
Manganese	55-2	1.96	1.63	1.78	1.79	9.17	ppb
Molybdenum	94-1	9.38	9.49	9.26	9.38	1.23	ppb
Molybdenum	95-1	9.66	9.25	10.01	9.64	3.95	ppb
Molybdenum	96-1	8.97	9.41	9.73	9.37	4.08	ppb
Molybdenum	97-1	9.42	9.56	10.05	9.68	3.43	ppb
Molybdenum	98-1	9.49	9.53	9.73	9.58	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.09	2.07	2.09	1.18	ppb
Phosphorus	31-2	-21.91	46.07	-13.66	3.50	1059.87	ppb
Potassium	39-2	956.43	947.72	958.51	954.22	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.90	7.69	1.90	4.83	60.00	ppb
Selenium	78-2	8.84	10.43	10.57	9.95	9.67	ppb
Selenium	82-1	9.78	9.09	7.44	8.77	13.74	ppb
Silicon	28-1	1.60	2.84	6.66	3.70	71.21	ppb
Silver	109-1	1.91	1.87	1.84	1.88	1.93	ppb
Silver	107-1	1.84	1.87	1.94	1.88	2.74	ppb
Sodium	23-2	999.02	1010.86	986.70	998.86	1.21	ppb
Strontium	86-1	1.87	1.61	1.65	1.71	8.02	ppb
Strontium	88-1	1.97	1.92	1.98	1.96	1.63	ppb
Sulfur	34-1	-3690.58	-3569.72	-3245.75	-3502.02		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.95	1.80	1.73	1.83	6.23	ppb
Thallium	205-1	1.81	1.85	1.91	1.85	2.60	ppb
Tin	118-1	9.72	9.27	9.40	9.46	2.41	ppb
Titanium	47-1	8.32	8.64	8.99	8.65	3.86	ppb
Uranium	238-1	1.75	1.75	1.74	1.75	0.37	ppb
Vanadium	51-2	9.85	9.48	9.62	9.65	1.93	ppb
Yttrium	89-1				102		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4.68	4.46	4.90	4.68	4.66	ppb
Zirconium	90-1	1.80	1.74	1.72	1.75	2.27	ppb
Zirconium	91-1	1.84	1.97	1.80	1.87	4.98	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.07	34.67	32.24	39.66	27.27	ppb
Antimony	121-1	0.13	0.09	0.19	0.14	33.82	ppb
Arsenic	75-2	0.24	0.18	0.26	0.23	18.65	ppb
Barium	135-1	16.39	16.76	17.97	17.04	4.85	ppb
Barium	137-1	16.81	17.70	18.35	17.62	4.38	ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	100.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	10.07	9.27	8.85	9.40	6.63	ppb
Boron	10-1	9.52	9.70	10.17	9.80	3.47	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.28	0.60	-0.61	-0.10		ppb
Cadmium	108-1	0.01	0.02	0.12	0.05	113.76	ppb
Cadmium	111-1	0.12	0.21	0.13	0.15	35.20	ppb
Calcium	43-1	16585.00	16141.24	16377.03	16367.76	1.36	ppb
Calcium	44-1	16541.50	16885.64	16859.44	16762.19	1.14	ppb
Chromium	52-2	-0.01	0.07	0.21	0.09	126.21	ppb
Cobalt	59-2	9.02	9.23	8.67	8.98	3.16	ppb
Copper	63-2	6.01	6.66	6.19	6.28	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	450.75	464.93	443.88	453.19	2.37	ppb
Iron	56-2	449.13	454.27	449.18	450.86	0.65	ppb
Iron	57-2	440.95	463.37	447.79	450.70	2.55	ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.36	0.31	0.32	10.85	ppb
Lead	208-1	0.35	0.35	0.34	0.35	1.64	ppb
Lead	206-1	0.40	0.33	0.34	0.36	10.64	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	3355.99	3414.65	3310.41	3360.35	1.55	ppb
Manganese	55-2	191.82	191.22	186.18	189.74	1.63	ppb
Molybdenum	94-1	0.17	0.13	0.19	0.16	20.84	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	10.46	ppb
Molybdenum	96-1	0.17	0.08	0.14	0.13	36.65	ppb
Molybdenum	97-1	0.11	0.15	0.15	0.13	16.24	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.12	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.28	1.09	1.27	14.25	ppb
Phosphorus	31-2	72.27	18.88	6.26	32.47	107.92	ppb
Potassium	39-2	854.64	844.09	853.37	850.70	0.68	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	-3.83	-1.09	-3.83	-2.92		ppb
Selenium	78-2	-0.99	1.93	-0.71	0.07	2187.22	ppb
Selenium	82-1	-1.37	-1.93	0.71	-0.86		ppb
Silicon	28-1	5882.67	5818.96	5842.36	5848.00	0.55	ppb
Silver	109-1	0.00	0.02	0.01	0.01	126.33	ppb
Silver	107-1	0.01	0.00	0.01	0.01	110.32	ppb
Sodium	23-2	6553.19	6772.56	6544.35	6623.37	1.95	ppb
Strontium	86-1	67.05	69.87	69.93	68.95	2.39	ppb
Strontium	88-1	69.55	70.30	71.17	70.34	1.15	ppb
Sulfur	34-1	-3585.83	-3664.68	-4304.23	-3851.58		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.00	0.00	0.01	129.24	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.04	-0.02	0.01	343.62	ppb
Titanium	47-1	1.15	0.96	0.78	0.96	19.38	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	49.75	ppb
Vanadium	51-2	0.40	0.43	0.36	0.40	8.92	ppb
Yttrium	89-1				107		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	17.94	19.44	18.27	18.55	4.25	ppb
Zirconium	90-1	0.05	0.00	0.04	0.03	77.36	ppb
Zirconium	91-1	0.01	0.03	0.10	0.05	93.54	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.29	19.91	16.07	19.42	16.16	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	35.08	ppb
Arsenic	75-2	0.14	0.14	0.14	0.14	0.59	ppb
Barium	135-1	5.87	5.82	5.02	5.57	8.56	ppb
Barium	137-1	5.66	5.81	5.98	5.82	2.76	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	17.93	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	11-1	4.15	4.34	3.88	4.12	5.56	ppb
Boron	10-1	3.55	3.31	3.67	3.51	5.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.87	-2.56	-2.79	-2.41		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	8.99	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Calcium	43-1	9784.74	9976.02	9549.25	9770.00	2.19	ppb
Calcium	44-1	9863.23	9818.48	9800.18	9827.30	0.33	ppb
Chromium	52-2	1.15	0.97	0.99	1.03	9.66	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	14.44	ppb
Copper	63-2	2.93	2.82	2.59	2.78	6.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	43.20	51.61	41.88	45.56	11.59	ppb
Iron	56-2	44.97	44.40	44.21	44.53	0.89	ppb
Iron	57-2	50.21	37.46	43.04	43.57	14.67	ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.19	0.22	0.18	26.76	ppb
Lead	208-1	0.17	0.19	0.25	0.20	18.84	ppb
Lead	206-1	0.21	0.17	0.26	0.21	20.58	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	2684.31	2625.32	2625.80	2645.14	1.28	ppb
Manganese	55-2	1.40	1.73	1.31	1.48	14.85	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	30.13	ppb
Molybdenum	95-1	0.14	0.06	0.10	0.10	39.12	ppb
Molybdenum	96-1	0.08	0.06	0.03	0.05	47.22	ppb
Molybdenum	97-1	0.10	0.03	0.05	0.06	58.76	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.18	0.18	0.17	6.49	ppb
Phosphorus	31-2	40.17	10.60	8.81	19.86	88.69	ppb
Potassium	39-2	563.39	568.10	551.79	561.09	1.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-0.86	0.29	-1.14	-0.57		ppb
Selenium	82-1	2.58	0.10	0.54	1.08	123.12	ppb
Silicon	28-1	11160.83	10990.12	10815.67	10988.87	1.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.03	ppb
Sodium	23-2	4562.18	4527.62	4512.62	4534.14	0.56	ppb
Strontium	86-1	49.68	48.92	50.10	49.57	1.20	ppb
Strontium	88-1	50.33	49.99	50.12	50.15	0.35	ppb
Sulfur	34-1	-8245.56	-8590.44	-9265.74	-8700.58		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.01	-0.03	-0.03		ppb
Titanium	47-1	1.36	1.65	1.22	1.41	15.76	ppb
Uranium	238-1	0.22	0.20	0.23	0.22	6.89	ppb
Vanadium	51-2	0.45	0.42	0.59	0.49	18.06	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	8.83	8.55	9.44	8.94	5.09	ppb
Zirconium	90-1	-0.01	0.02	0.02	0.01	147.09	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	372.48	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.66	14.71	17.74	15.37	13.77	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	26.84	ppb
Arsenic	75-2	0.08	0.16	0.12	0.12	34.58	ppb
Barium	135-1	5.47	5.14	5.46	5.36	3.55	ppb
Barium	137-1	5.85	5.64	5.69	5.72	1.92	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	2.37	2.48	2.41	2.42	2.25	ppb
Boron	10-1	2.49	2.75	3.14	2.79	11.71	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.92	-1.48	-3.34	-2.58		ppb
Cadmium	108-1	0.02	-0.08	-0.08	-0.05		ppb
Cadmium	111-1	-0.09	-0.04	-0.09	-0.07		ppb
Calcium	43-1	9946.89	10192.48	9837.32	9992.23	1.82	ppb
Calcium	44-1	9853.03	10003.75	9945.39	9934.05	0.76	ppb
Chromium	52-2	1.05	1.14	0.94	1.04	9.68	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	17.38	ppb
Copper	63-2	2.70	2.81	2.72	2.74	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	50.50	41.42	38.31	43.41	14.59	ppb
Iron	56-2	40.95	42.09	39.96	41.00	2.60	ppb
Iron	57-2	34.72	44.50	38.26	39.16	12.65	ppb
Krypton	83-1						cps
Lead	207-1	0.28	0.25	0.24	0.26	7.57	ppb
Lead	208-1	0.24	0.23	0.23	0.23	2.95	ppb
Lead	206-1	0.23	0.22	0.24	0.23	3.90	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	2593.14	2688.70	2539.22	2607.02	2.90	ppb
Manganese	55-2	1.32	1.42	1.08	1.28	13.60	ppb
Molybdenum	94-1	0.06	0.09	0.13	0.09	40.78	ppb
Molybdenum	95-1	0.04	0.07	0.03	0.05	46.67	ppb
Molybdenum	96-1	0.01	0.05	0.02	0.03	91.38	ppb
Molybdenum	97-1	0.08	0.14	0.10	0.11	31.21	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	22.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.10	0.20	0.18	40.21	ppb
Phosphorus	31-2	46.19	49.95	48.11	48.09	3.91	ppb
Potassium	39-2	540.22	587.15	532.06	553.14	5.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-1.07	-2.91		ppb
Selenium	78-2	0.41	-0.83	-1.62	-0.68		ppb
Selenium	82-1	-0.39	0.66	1.38	0.55	160.97	ppb
Silicon	28-1	10942.12	11180.25	10852.75	10991.70	1.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.01	132.61	ppb
Sodium	23-2	4476.27	4529.27	4510.64	4505.39	0.60	ppb
Strontium	86-1	47.03	49.09	49.25	48.46	2.55	ppb
Strontium	88-1	49.77	49.85	51.12	50.24	1.51	ppb
Sulfur	34-1	-10644.97	-10890.23	-12786.16	-11440.45		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	1.29	1.71	1.26	1.42	17.85	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	4.03	ppb
Vanadium	51-2	0.48	0.32	0.40	0.40	18.80	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	8.37	8.87	9.21	8.82	4.80	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.06	0.00	-0.02	0.01	360.57	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.36	3.67	-1.49	2.52	141.84	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	100.31	ppb
Arsenic	75-2	0.01	0.07	0.03	0.04	90.79	ppb
Barium	135-1	1.05	1.13	0.84	1.00	14.89	ppb
Barium	137-1	1.05	0.99	1.26	1.10	13.02	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	48.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	0.78	0.93	0.55	0.75	25.26	ppb
Boron	10-1	-0.13	-0.50	1.25	0.21	442.12	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.24	-2.86	-4.08	-3.39		ppb
Cadmium	108-1	-0.08	-0.18	-0.07	-0.11		ppb
Cadmium	111-1	-0.10	-0.09	-0.13	-0.11		ppb
Calcium	43-1	1947.96	1835.22	1979.27	1920.82	3.94	ppb
Calcium	44-1	1948.82	1941.70	1966.93	1952.48	0.67	ppb
Chromium	52-2	0.20	0.03	0.23	0.15	68.15	ppb
Cobalt	59-2	0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.68	0.67	0.53	0.63	13.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	10.88	14.83	7.67	11.13	32.24	ppb
Iron	56-2	8.43	9.10	7.75	8.42	7.99	ppb
Iron	57-2	11.75	1.40	2.54	5.23	108.52	ppb
Krypton	83-1						cps
Lead	207-1	0.05	0.11	0.07	0.08	42.45	ppb
Lead	208-1	0.07	0.09	0.08	0.08	17.02	ppb
Lead	206-1	0.02	0.09	0.10	0.07	59.79	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	523.81	538.90	513.02	525.24	2.47	ppb
Manganese	55-2	0.13	0.15	0.28	0.19	42.09	ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	34.35	ppb
Molybdenum	95-1	0.05	0.00	0.01	0.02	121.52	ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.00	0.05	0.02	0.02	121.05	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	58.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	-0.01	0.04	118.85	ppb
Phosphorus	31-2	79.90	18.88	45.22	48.00	63.76	ppb
Potassium	39-2	67.94	86.84	76.78	77.18	12.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-0.06	0.15	-2.35	-0.75		ppb
Selenium	82-1	-0.15	-0.81	0.40	-0.19		ppb
Silicon	28-1	2176.41	2154.97	2221.77	2184.38	1.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.88	ppb
Silver	107-1	0.01	0.00	0.00	0.01	88.42	ppb
Sodium	23-2	901.41	928.77	896.90	909.03	1.90	ppb
Strontium	86-1	9.42	9.73	9.33	9.49	2.18	ppb
Strontium	88-1	9.76	10.16	9.94	9.95	2.04	ppb
Sulfur	34-1	-10096.52	-12082.46	-10988.29	-11055.75		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.21	0.32	0.47	0.34	39.19	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.37	ppb
Vanadium	51-2	0.11	0.13	0.07	0.10	28.07	ppb
Yttrium	89-1				101		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.36	2.03	2.11	2.16	8.04	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	-0.04	-0.01	-0.01	-0.02		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2158.19	2128.68	2080.24	2122.37	1.85	ppb
Antimony	121-1	96.03	97.61	98.79	97.48	1.42	ppb
Arsenic	75-2	40.74	39.03	39.59	39.79	2.19	ppb
Barium	135-1	2018.61	2031.65	2065.12	2038.46	1.18	ppb
Barium	137-1	2018.65	2062.63	2103.40	2061.56	2.06	ppb
Beryllium	9-1	50.80	51.83	51.66	51.43	1.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	0.99	1.72	2.24	1.65	37.92	ppb
Boron	10-1	3.27	0.52	2.36	2.05	68.45	ppb
Bromine	81-1						cps
Cadmium	106-1	37.00	35.67	39.02	37.23	4.54	ppb
Cadmium	108-1	44.39	47.44	43.08	44.97	4.97	ppb
Cadmium	111-1	47.68	48.12	50.49	48.76	3.10	ppb
Calcium	43-1	9570.42	9756.50	9705.34	9677.42	0.99	ppb
Calcium	44-1	9656.12	9825.40	9859.12	9780.21	1.11	ppb
Chromium	52-2	213.17	211.06	210.60	211.61	0.65	ppb
Cobalt	59-2	541.22	537.74	530.31	536.42	1.04	ppb
Copper	63-2	279.53	276.71	273.13	276.46	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	1290.61	1264.86	1254.07	1269.85	1.48	ppb
Iron	56-2	1116.44	1113.80	1105.83	1112.02	0.50	ppb
Iron	57-2	1106.39	1096.84	1093.49	1098.91	0.61	ppb
Krypton	83-1						cps
Lead	207-1	18.56	20.01	19.85	19.48	4.08	ppb
Lead	208-1	19.10	19.98	19.93	19.67	2.53	ppb
Lead	206-1	19.85	20.35	19.71	19.97	1.67	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	2760.49	2708.27	2672.50	2713.75	1.63	ppb
Manganese	55-2	510.85	504.65	493.34	502.95	1.77	ppb
Molybdenum	94-1	0.20	0.14	0.14	0.16	20.73	ppb
Molybdenum	95-1	0.15	0.07	0.11	0.11	37.25	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	15.15	ppb
Molybdenum	97-1	0.15	0.10	0.13	0.12	18.98	ppb
Molybdenum	98-1	0.13	0.12	0.10	0.12	15.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.68	537.41	534.00	539.36	1.22	ppb
Phosphorus	31-2	71.85	3.02	99.66	58.18	85.51	ppb
Potassium	39-2	661.71	551.68	614.12	609.17	9.06	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	96.44	80.24	99.27	91.99	11.16	ppb
Selenium	78-2	104.06	114.28	103.13	107.16	5.77	ppb
Selenium	82-1	103.95	107.78	105.17	105.63	1.85	ppb
Silicon	28-1	10713.06	11048.00	11019.36	10926.80	1.70	ppb
Silver	109-1	36.05	36.61	37.56	36.74	2.08	ppb
Silver	107-1	35.73	36.23	36.93	36.29	1.66	ppb
Sodium	23-2	4776.28	4637.90	4606.68	4673.62	1.93	ppb
Strontium	86-1	49.91	50.60	50.26	50.26	0.69	ppb
Strontium	88-1	49.87	50.62	51.30	50.60	1.41	ppb
Sulfur	34-1	-13274.83	-12036.26	-13350.42	-12887.17		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	46.24	48.44	48.77	47.82	2.88	ppb
Thallium	205-1	47.60	50.06	49.34	49.00	2.58	ppb
Tin	118-1	0.01	0.00	0.03	0.01	158.94	ppb
Titanium	47-1	1.17	1.26	1.22	1.22	3.88	ppb
Uranium	238-1	0.19	0.21	0.23	0.21	9.46	ppb
Vanadium	51-2	535.23	522.82	513.75	523.93	2.06	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	545.42	542.08	535.51	541.00	0.93	ppb
Zirconium	90-1	-0.01	0.02	0.01	0.01	177.81	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	148.76	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52305.49	52767.82	52737.77	52603.70	0.49	ppb
Antimony	121-1	483.05	498.44	488.41	489.97	1.59	ppb
Arsenic	75-2	493.48	500.90	492.10	495.49	0.96	ppb
Barium	135-1	2416.27	2489.80	2466.87	2457.65	1.53	ppb
Barium	137-1	2505.79	2561.28	2472.63	2513.24	1.78	ppb
Beryllium	9-1	497.76	509.85	498.95	502.19	1.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	412.14	477.84	516.85	468.94	11.29	ppb
Boron	10-1	410.65	479.73	518.95	469.77	11.67	ppb
Bromine	81-1						cps
Cadmium	106-1	460.22	490.63	474.51	475.12	3.20	ppb
Cadmium	108-1	465.00	486.75	477.81	476.52	2.29	ppb
Cadmium	111-1	475.75	492.24	487.05	485.01	1.74	ppb
Calcium	43-1	240765.35	242224.61	245043.16	242677.71	0.90	ppb
Calcium	44-1	237461.95	243265.73	242947.55	241225.08	1.35	ppb
Chromium	52-2	495.80	499.35	501.73	498.96	0.60	ppb
Cobalt	59-2	486.87	488.16	489.94	488.32	0.32	ppb
Copper	63-2	4842.90	4911.56	4879.33	4877.93	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	125037.13	126501.60	125880.33	125806.35	0.58	ppb
Iron	56-2	124813.88	124665.90	123450.35	124310.04	0.60	ppb
Iron	57-2	124573.05	125376.49	124976.21	124975.25	0.32	ppb
Krypton	83-1						cps
Lead	207-1	2473.24	2548.36	2553.43	2525.01	1.78	ppb
Lead	208-1	2449.19	2542.18	2505.54	2498.97	1.87	ppb
Lead	206-1	2458.06	2596.17	2529.41	2527.88	2.73	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	244456.67	245468.31	244539.15	244821.38	0.23	ppb
Manganese	55-2	4927.56	5025.89	4931.24	4961.56	1.12	ppb
Molybdenum	94-1	2439.64	2460.80	2600.45	2500.30	3.49	ppb
Molybdenum	95-1	2517.42	2483.25	2516.09	2505.58	0.77	ppb
Molybdenum	96-1	2465.20	2500.84	2524.61	2496.88	1.20	ppb
Molybdenum	97-1	2468.35	2492.32	2593.09	2517.92	2.63	ppb
Molybdenum	98-1	2460.10	2474.98	2541.71	2492.26	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.17	488.07	488.82	488.02	0.17	ppb
Phosphorus	31-2	9763.15	9946.07	10096.46	9935.23	1.68	ppb
Potassium	39-2	127055.83	128603.45	127731.09	127796.79	0.61	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	535.85	484.51	525.69	515.35	5.28	ppb
Selenium	78-2	495.97	491.47	511.67	499.70	2.12	ppb
Selenium	82-1	473.36	485.62	492.09	483.69	1.97	ppb
Silicon	28-1	560.83	635.76	691.85	629.48	10.44	ppb
Silver	109-1	474.88	491.54	486.68	484.37	1.77	ppb
Silver	107-1	477.02	489.60	478.13	481.58	1.45	ppb
Sodium	23-2	246109.32	250294.91	247470.46	247958.23	0.86	ppb
Strontium	86-1	485.71	492.80	502.41	493.64	1.70	ppb
Strontium	88-1	483.68	498.03	505.56	495.76	2.24	ppb
Sulfur	34-1	2614.10	5083.46	4951.38	4216.31	32.95	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	477.20	499.05	487.72	487.99	2.24	ppb
Thallium	205-1	488.86	509.28	500.33	499.49	2.05	ppb
Tin	118-1	482.08	493.96	483.98	486.67	1.31	ppb
Titanium	47-1	2366.59	2456.44	2416.85	2413.29	1.87	ppb
Uranium	238-1	493.20	523.39	503.89	506.83	3.02	ppb
Vanadium	51-2	500.33	503.53	492.11	498.66	1.18	ppb
Yttrium	89-1				108		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4810.08	4885.95	4880.41	4858.81	0.87	ppb
Zirconium	90-1	499.41	506.17	518.15	507.91	1.87	ppb
Zirconium	91-1	489.31	492.02	499.10	493.48	1.02	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:39:54	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.87	-3.60	-0.89	-2.12		ppb
Antimony	121-1	0.04	0.03	0.01	0.03	56.26	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	113.97	ppb
Barium	135-1	-0.04	0.03	-0.02	-0.01		ppb
Barium	137-1	0.04	0.04	0.04	0.04	3.00	ppb
Beryllium	9-1	0.07	0.07	0.05	0.06	19.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	14.31	13.04	12.62	13.32	6.62	ppb
Boron	10-1	14.80	13.45	13.02	13.76	6.77	ppb
Bromine	81-1						cps
Cadmium	106-1	0.44	-1.63	-0.39	-0.53		ppb
Cadmium	108-1	-0.07	-0.18	-0.07	-0.11		ppb
Cadmium	111-1	0.03	-0.04	0.00	0.00		ppb
Calcium	43-1	-12.40	-2.85	-32.32	-15.86		ppb
Calcium	44-1	-26.41	-25.68	-19.53	-23.88		ppb
Chromium	52-2	0.10	0.05	0.07	0.07	35.85	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.36	0.34	0.33	0.34	5.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	0.03	0.77	1.96	0.92	106.17	ppb
Iron	56-2	0.39	0.58	0.57	0.51	21.03	ppb
Iron	57-2	-2.83	0.29	-2.96	-1.83		ppb
Krypton	83-1						cps
Lead	207-1	0.31	0.33	0.27	0.30	10.73	ppb
Lead	208-1	0.25	0.31	0.24	0.27	14.48	ppb
Lead	206-1	0.31	0.36	0.21	0.30	26.00	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:39:54	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	0.02	1.71	1.44	1.06	86.27	ppb
Manganese	55-2	-0.12	0.03	-0.09	-0.06		ppb
Molybdenum	94-1	0.04	0.11	0.08	0.08	41.57	ppb
Molybdenum	95-1	0.06	0.01	0.00	0.02	128.90	ppb
Molybdenum	96-1	0.03	0.02	0.10	0.05	79.81	ppb
Molybdenum	97-1	0.04	0.10	0.09	0.08	39.28	ppb
Molybdenum	98-1	0.06	0.07	0.02	0.05	49.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	-0.01	0.01	235.15	ppb
Phosphorus	31-2	47.73	-71.94	54.41	10.07	706.31	ppb
Potassium	39-2	-22.99	-51.17	-26.70	-33.62		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	-0.93	-0.97	-3.83	-1.91		ppb
Selenium	78-2	3.24	0.86	0.07	1.39	119.10	ppb
Selenium	82-1	1.18	0.04	-0.20	0.34	217.65	ppb
Silicon	28-1	-12.57	-14.89	-10.03	-12.50		ppb
Silver	109-1	0.02	0.00	0.01	0.01	135.05	ppb
Silver	107-1	0.01	0.02	0.00	0.01	83.78	ppb
Sodium	23-2	4.58	2.68	11.27	6.17	73.09	ppb
Strontium	86-1	-0.29	0.01	-0.19	-0.15		ppb
Strontium	88-1	-0.01	0.02	-0.01	0.00	804.16	ppb
Sulfur	34-1	-4818.93	-5869.49	-4320.52	-5002.98		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.07	0.04	0.05	23.42	ppb
Thallium	205-1	0.03	0.06	0.05	0.04	36.30	ppb
Tin	118-1	0.03	-0.02	0.05	0.02	193.31	ppb
Titanium	47-1	-0.03	-0.19	0.03	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.49	ppb
Vanadium	51-2	-0.01	0.01	0.02	0.01	195.73	ppb
Yttrium	89-1				102		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:39:54	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.36	0.06	0.13	0.18	84.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.02	0.00	-0.06	-0.01		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-0.37	0.02	-0.96		ppb
Antimony	121-1	0.02	0.04	0.02	0.03	37.20	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00		ppb
Barium	135-1	0.02	0.06	0.01	0.03	87.44	ppb
Barium	137-1	-0.02	0.03	0.04	0.02	155.56	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	49.27	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	7.79	7.08	7.36	7.41	4.83	ppb
Boron	10-1	6.91	6.83	7.34	7.03	3.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.70	-1.93	-4.55	-2.73		ppb
Cadmium	108-1	0.02	-0.08	-0.08	-0.05		ppb
Cadmium	111-1	-0.04	-0.06	-0.14	-0.08		ppb
Calcium	43-1	-16.44	-29.57	-29.72	-25.25		ppb
Calcium	44-1	-42.14	-40.84	-35.35	-39.44		ppb
Chromium	52-2	0.10	0.06	0.02	0.06	64.58	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.23	0.25	0.20	0.23	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	0.31	0.95	1.11	0.79	53.99	ppb
Iron	56-2	1.05	0.65	0.58	0.76	33.46	ppb
Iron	57-2	-6.77	-2.35	-5.89	-5.00		ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.21	0.30	0.25	19.40	ppb
Lead	208-1	0.20	0.22	0.19	0.20	8.22	ppb
Lead	206-1	0.19	0.22	0.19	0.20	9.38	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	-0.59	1.35	1.74	0.84	149.84	ppb
Manganese	55-2	0.01	-0.07	-0.05	-0.04		ppb
Molybdenum	94-1	0.04	-0.03	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.01	247.54	ppb
Molybdenum	96-1	-0.01	-0.05	0.01	-0.02		ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	24.57	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	42.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	0.00	-0.05		ppb
Phosphorus	31-2	9.28	-18.40	-9.55	-6.22		ppb
Potassium	39-2	-42.29	-48.30	-62.27	-50.95		ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-2.12	-2.02	-0.16	-1.43		ppb
Selenium	82-1	-0.36	0.52	0.33	0.16	284.23	ppb
Silicon	28-1	-25.20	-27.16	-25.46	-25.94		ppb
Silver	109-1	0.01	0.00	0.00	0.00	170.24	ppb
Silver	107-1	0.01	0.00	0.00	0.00	171.62	ppb
Sodium	23-2	-16.43	-23.60	-6.79	-15.61		ppb
Strontium	86-1	-0.28	-0.16	-0.18	-0.20		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	748.08	ppb
Sulfur	34-1	-7485.07	-7939.40	-8072.10	-7832.19		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.03	0.02	0.02	58.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.18	ppb
Tin	118-1	0.10	0.15	0.11	0.12	23.07	ppb
Titanium	47-1	0.07	-0.03	-0.08	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	388.14	ppb
Vanadium	51-2	0.00	0.03	0.02	0.01	112.34	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.65	0.56	0.78	0.66	16.61	ppb
Zirconium	90-1	0.01	-0.04	0.00	-0.01		ppb
Zirconium	91-1	0.00	-0.03	-0.05	-0.03		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	-3.25	-2.86	-1.11		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	24.98	ppb
Arsenic	75-2	0.04	0.00	-0.03	0.00	1294.89	ppb
Barium	135-1	33.11	33.92	35.76	34.27	3.97	ppb
Barium	137-1	34.98	35.64	34.59	35.07	1.52	ppb
Beryllium	9-1	0.13	0.13	0.10	0.12	17.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	11-1	9.16	8.99	8.84	9.00	1.81	ppb
Boron	10-1	8.45	8.74	7.91	8.36	5.06	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.24	-2.79	0.02	-1.67		ppb
Cadmium	108-1	0.12	-0.08	0.02	0.02	514.11	ppb
Cadmium	111-1	-0.06	-0.06	0.02	-0.03		ppb
Calcium	43-1	21152.49	21677.32	22010.88	21613.56	2.00	ppb
Calcium	44-1	21317.04	21617.17	22164.54	21699.58	1.98	ppb
Chromium	52-2	0.12	0.19	0.11	0.14	29.29	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	0.47	0.41	0.39	0.43	10.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	2830.93	2756.44	2776.64	2788.00	1.38	ppb
Iron	56-2	2885.15	2786.66	2779.61	2817.14	2.09	ppb
Iron	57-2	2787.28	2805.41	2765.05	2785.91	0.73	ppb
Krypton	83-1						cps
Lead	207-1	0.33	0.33	0.35	0.34	3.74	ppb
Lead	208-1	0.33	0.30	0.32	0.32	4.29	ppb
Lead	206-1	0.27	0.33	0.31	0.30	9.98	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	9605.22	9331.64	9320.48	9419.11	1.71	ppb
Manganese	55-2	205.03	203.83	202.70	203.85	0.57	ppb
Molybdenum	94-1	0.16	0.14	0.19	0.16	15.27	ppb
Molybdenum	95-1	0.07	0.14	0.14	0.12	34.87	ppb
Molybdenum	96-1	0.09	0.11	0.17	0.12	34.98	ppb
Molybdenum	97-1	0.17	0.21	0.13	0.17	23.74	ppb
Molybdenum	98-1	0.12	0.14	0.15	0.14	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	-0.07	0.00		ppb
Phosphorus	31-2	-64.68	19.39	56.24	3.65	1698.96	ppb
Potassium	39-2	2974.11	2935.85	2849.31	2919.76	2.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-1.03	-2.90		ppb
Selenium	78-2	-2.52	-1.28	-3.48	-2.43		ppb
Selenium	82-1	-0.56	1.83	-1.39	-0.04		ppb
Silicon	28-1	13060.29	13442.54	13527.55	13343.46	1.87	ppb
Silver	109-1	0.00	0.00	0.01	0.00	174.03	ppb
Silver	107-1	0.00	0.00	0.01	0.00	203.02	ppb
Sodium	23-2	7573.80	7459.62	7368.44	7467.29	1.38	ppb
Strontium	86-1	47.19	49.18	48.37	48.25	2.07	ppb
Strontium	88-1	47.77	47.86	48.27	47.96	0.56	ppb
Sulfur	34-1	-3613.68	-4385.92	-3411.41	-3803.67		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.03	0.02	48.59	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.55	0.43	0.55	0.51	13.17	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	14.88	ppb
Vanadium	51-2	0.06	0.03	0.00	0.03	87.96	ppb
Yttrium	89-1				104		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.35	1.31	1.72	1.46	15.60	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-1.72	-2.09	-1.02		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	69.25	ppb
Arsenic	75-2	0.05	0.01	0.09	0.05	87.48	ppb
Barium	135-1	34.06	34.17	32.88	33.70	2.13	ppb
Barium	137-1	33.97	34.12	35.02	34.37	1.65	ppb
Beryllium	9-1	0.05	0.13	0.08	0.09	45.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	8.24	9.71	9.01	8.99	8.18	ppb
Boron	10-1	7.71	9.58	8.91	8.73	10.84	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.21	-2.21	-0.64	-1.69		ppb
Cadmium	108-1	0.11	-0.08	0.12	0.05	216.52	ppb
Cadmium	111-1	-0.01	0.01	0.02	0.01	177.10	ppb
Calcium	43-1	32266.66	33624.89	33006.70	32966.09	2.06	ppb
Calcium	44-1	32365.27	33094.84	32621.28	32693.80	1.13	ppb
Chromium	52-2	0.03	0.11	0.02	0.05	92.09	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.44	0.46	0.46	0.45	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	3080.80	3075.09	3127.46	3094.45	0.93	ppb
Iron	56-2	3161.06	3076.01	3150.79	3129.29	1.48	ppb
Iron	57-2	3079.96	3066.48	3055.37	3067.27	0.40	ppb
Krypton	83-1						cps
Lead	207-1	0.39	0.30	0.27	0.32	18.48	ppb
Lead	208-1	0.33	0.31	0.28	0.31	8.22	ppb
Lead	206-1	0.30	0.34	0.27	0.30	11.62	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	8953.27	9124.93	9119.74	9065.98	1.08	ppb
Manganese	55-2	378.96	382.27	381.27	380.84	0.45	ppb
Molybdenum	94-1	0.09	0.10	0.04	0.07	44.76	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	8.14	ppb
Molybdenum	96-1	0.10	0.11	0.04	0.08	45.63	ppb
Molybdenum	97-1	0.21	0.09	0.11	0.14	46.61	ppb
Molybdenum	98-1	0.07	0.11	0.14	0.11	29.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-36.49	-16.86	57.51	1.39	3578.39	ppb
Potassium	39-2	2276.38	2265.84	2310.57	2284.27	1.02	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-1.25	2.13	-0.51	0.12	1436.52	ppb
Selenium	82-1	-0.33	0.52	-0.14	0.01	3508.43	ppb
Silicon	28-1	12176.43	12729.30	12388.19	12431.31	2.24	ppb
Silver	109-1	0.00	0.01	0.00	0.00	258.78	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.42	ppb
Sodium	23-2	10344.66	10504.04	10297.88	10382.19	1.04	ppb
Strontium	86-1	55.45	54.44	55.46	55.12	1.07	ppb
Strontium	88-1	55.38	55.53	55.09	55.33	0.40	ppb
Sulfur	34-1	-7380.88	-6265.13	-7627.15	-7091.05		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.01	57.91	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	169.51	ppb
Tin	118-1	-0.06	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.40	0.28	0.53	0.40	30.99	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	5.53	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	118.79	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.17	1.41	1.39	1.32	9.95	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.01	0.01	-0.01		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	-5.03	-1.41	-1.46		ppb
Antimony	121-1	0.04	0.05	0.04	0.04	22.94	ppb
Arsenic	75-2	0.06	0.06	0.10	0.07	32.55	ppb
Barium	135-1	43.51	44.46	45.56	44.51	2.31	ppb
Barium	137-1	45.81	47.11	45.90	46.27	1.56	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	37.74	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	7.58	7.88	8.39	7.95	5.15	ppb
Boron	10-1	7.33	7.39	8.67	7.80	9.65	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.28	-3.03	-3.28	-3.20		ppb
Cadmium	108-1	0.21	-0.18	-0.08	-0.01		ppb
Cadmium	111-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	24005.71	24979.99	24177.14	24387.61	2.13	ppb
Calcium	44-1	23701.94	24765.62	24501.22	24322.93	2.28	ppb
Chromium	52-2	0.16	0.06	0.16	0.13	47.64	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.34	0.39	0.27	0.33	17.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	17.37	17.75	16.85	17.32	2.61	ppb
Iron	56-2	15.32	15.14	15.54	15.33	1.32	ppb
Iron	57-2	11.31	14.81	16.04	14.05	17.48	ppb
Krypton	83-1						cps
Lead	207-1	0.21	0.22	0.32	0.25	23.18	ppb
Lead	208-1	0.23	0.25	0.26	0.25	4.73	ppb
Lead	206-1	0.24	0.28	0.22	0.25	11.18	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	3335.19	3409.91	3341.18	3362.09	1.23	ppb
Manganese	55-2	3.38	3.57	3.40	3.45	3.07	ppb
Molybdenum	94-1	1.54	1.63	1.55	1.57	3.20	ppb
Molybdenum	95-1	2.16	2.16	2.01	2.11	4.11	ppb
Molybdenum	96-1	2.09	2.09	2.08	2.09	0.22	ppb
Molybdenum	97-1	2.11	2.46	2.07	2.21	9.62	ppb
Molybdenum	98-1	2.16	2.34	2.07	2.19	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.02	62.72	ppb
Phosphorus	31-2	-27.72	38.20	-9.41	0.35	9590.65	ppb
Potassium	39-2	1062.49	1087.03	1107.02	1085.51	2.05	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-0.75	-2.35	-0.42	-1.18		ppb
Selenium	82-1	1.06	-0.52	1.10	0.55	168.43	ppb
Silicon	28-1	6053.61	6469.84	6156.43	6226.62	3.48	ppb
Silver	109-1	0.00	0.00	0.01	0.00	63.89	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.65	ppb
Sodium	23-2	5961.27	6031.80	6024.07	6005.71	0.64	ppb
Strontium	86-1	26.62	28.91	26.86	27.46	4.58	ppb
Strontium	88-1	27.71	28.31	27.52	27.84	1.48	ppb
Sulfur	34-1	-4113.80	-2169.51	-4065.75	-3449.69		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.00	0.01	0.00	82.54	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.13	0.36	0.27	0.26	45.50	ppb
Uranium	238-1	2.23	2.27	2.36	2.29	2.87	ppb
Vanadium	51-2	1.04	0.88	0.88	0.94	9.91	ppb
Yttrium	89-1				105		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.96	1.23	1.15	1.11	12.63	ppb
Zirconium	90-1	-0.01	0.01	0.02	0.01	318.31	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.00	411.00	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.54	6.36	1.04	1.28	385.65	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	34.39	ppb
Arsenic	75-2	-0.02	0.04	0.08	0.03	140.58	ppb
Barium	135-1	85.22	85.98	84.71	85.30	0.75	ppb
Barium	137-1	84.48	84.32	86.04	84.94	1.12	ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	12.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	15.81	18.31	19.10	17.74	9.67	ppb
Boron	10-1	15.47	17.06	20.43	17.66	14.35	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.74	-3.04	-3.21	-2.66		ppb
Cadmium	108-1	-0.18	-0.18	-0.18	-0.18		ppb
Cadmium	111-1	-0.02	-0.08	-0.07	-0.06		ppb
Calcium	43-1	57427.69	57460.52	57258.17	57382.13	0.19	ppb
Calcium	44-1	57105.65	56219.41	56348.99	56558.01	0.85	ppb
Chromium	52-2	0.12	0.01	0.09	0.08	75.79	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.29	0.38	0.37	0.35	13.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	1110.83	1139.97	1098.41	1116.40	1.91	ppb
Iron	56-2	1114.76	1119.80	1106.57	1113.71	0.60	ppb
Iron	57-2	1138.95	1125.71	1146.20	1136.95	0.91	ppb
Krypton	83-1						cps
Lead	207-1	0.16	0.19	0.20	0.18	10.98	ppb
Lead	208-1	0.16	0.19	0.19	0.18	10.41	ppb
Lead	206-1	0.14	0.23	0.19	0.19	22.49	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	7484.41	7500.98	7507.86	7497.75	0.16	ppb
Manganese	55-2	88.19	90.59	90.88	89.89	1.64	ppb
Molybdenum	94-1	0.48	0.51	0.54	0.51	5.54	ppb
Molybdenum	95-1	0.80	0.62	0.59	0.67	16.89	ppb
Molybdenum	96-1	0.79	0.71	0.51	0.67	21.86	ppb
Molybdenum	97-1	0.64	0.50	0.68	0.61	15.94	ppb
Molybdenum	98-1	0.68	0.81	0.78	0.76	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.05	0.05	0.02	342.99	ppb
Phosphorus	31-2	-19.17	59.10	-46.16	-2.08		ppb
Potassium	39-2	1720.47	1749.27	1716.93	1728.89	1.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	0.08	-2.06	-2.10	-1.36		ppb
Selenium	82-1	-0.59	0.86	-1.92	-0.55		ppb
Silicon	28-1	9010.76	8933.58	9009.92	8984.75	0.49	ppb
Silver	109-1	0.01	0.01	0.00	0.01	145.65	ppb
Silver	107-1	0.00	0.02	0.02	0.01	122.88	ppb
Sodium	23-2	9204.74	9116.79	9131.49	9151.01	0.51	ppb
Strontium	86-1	56.77	55.19	55.34	55.76	1.56	ppb
Strontium	88-1	55.74	55.29	55.16	55.40	0.55	ppb
Sulfur	34-1	4014.00	3645.94	3236.19	3632.04	10.71	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.05	-0.04		ppb
Titanium	47-1	0.27	0.44	0.13	0.28	56.41	ppb
Uranium	238-1	0.26	0.28	0.25	0.26	4.32	ppb
Vanadium	51-2	-0.02	0.00	-0.02	-0.01		ppb
Yttrium	89-1				105		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.32	1.35	1.12	1.26	10.15	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.00	0.02	0.03	0.01	105.20	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	-1.07	-1.59	-0.24		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	19.93	ppb
Arsenic	75-2	0.03	0.07	0.03	0.04	59.66	ppb
Barium	135-1	35.48	33.96	34.40	34.61	2.26	ppb
Barium	137-1	34.32	35.14	36.00	35.15	2.40	ppb
Beryllium	9-1	0.12	0.17	0.13	0.14	20.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	8.39	9.01	8.86	8.75	3.73	ppb
Boron	10-1	9.15	9.38	8.23	8.92	6.82	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.56	-3.00	-1.05	-2.20		ppb
Cadmium	108-1	-0.18	0.11	-0.08	-0.05		ppb
Cadmium	111-1	-0.02	-0.03	0.05	0.00		ppb
Calcium	43-1	20631.10	20865.22	20968.60	20821.64	0.83	ppb
Calcium	44-1	21180.97	21128.63	21233.80	21181.13	0.25	ppb
Chromium	52-2	0.08	0.08	0.06	0.08	12.70	ppb
Cobalt	59-2	0.00	0.01	-0.02	0.00		ppb
Copper	63-2	0.96	0.83	0.80	0.86	9.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	2773.81	2779.78	2798.08	2783.89	0.45	ppb
Iron	56-2	2816.54	2862.71	2829.00	2836.09	0.84	ppb
Iron	57-2	2732.71	2711.16	2750.96	2731.61	0.73	ppb
Krypton	83-1						cps
Lead	207-1	1.03	1.13	1.02	1.06	5.82	ppb
Lead	208-1	1.07	1.10	1.07	1.08	1.67	ppb
Lead	206-1	1.19	1.11	1.08	1.13	5.05	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	9399.02	9413.12	9383.38	9398.51	0.16	ppb
Manganese	55-2	202.17	205.43	203.64	203.74	0.80	ppb
Molybdenum	94-1	0.15	0.09	0.05	0.10	52.50	ppb
Molybdenum	95-1	0.18	0.15	0.09	0.14	32.69	ppb
Molybdenum	96-1	0.10	0.11	0.08	0.10	20.52	ppb
Molybdenum	97-1	0.11	0.10	0.09	0.10	11.95	ppb
Molybdenum	98-1	0.16	0.13	0.09	0.13	27.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.03	-0.06	-0.07		ppb
Phosphorus	31-2	-17.27	21.26	-16.10	-4.04		ppb
Potassium	39-2	2909.28	2897.24	2862.86	2889.79	0.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-1.81	-0.08	-1.31	-1.07		ppb
Selenium	82-1	0.18	0.25	0.75	0.39	80.12	ppb
Silicon	28-1	12801.29	12745.73	12988.09	12845.04	0.99	ppb
Silver	109-1	0.00	0.01	0.00	0.01	79.62	ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.82	ppb
Sodium	23-2	7395.95	7540.20	7481.32	7472.49	0.97	ppb
Strontium	86-1	46.97	47.03	45.58	46.53	1.77	ppb
Strontium	88-1	47.08	47.20	47.68	47.32	0.66	ppb
Sulfur	34-1	-6541.84	-8634.70	-7790.94	-7655.83		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.00	0.01	0.01	82.95	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.02	-0.05	-0.02		ppb
Titanium	47-1	0.33	0.19	0.12	0.22	49.56	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	13.00	ppb
Vanadium	51-2	0.05	0.02	0.04	0.03	47.27	ppb
Yttrium	89-1				105		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.60	1.79	1.67	1.69	5.49	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	0.01	-0.04	-0.02		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.52	67.48	40.47	49.82	30.70	ppb
Antimony	121-1	0.01	0.04	0.03	0.03	68.43	ppb
Arsenic	75-2	1.79	2.23	2.02	2.01	10.93	ppb
Barium	135-1	5.62	5.67	5.35	5.55	3.06	ppb
Barium	137-1	5.16	5.41	5.84	5.47	6.28	ppb
Beryllium	9-1	0.02	0.04	0.02	0.02	46.51	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	6.44	7.23	7.70	7.12	8.90	ppb
Boron	10-1	6.15	8.52	8.01	7.56	16.46	ppb
Bromine	81-1						cps
Cadmium	106-1	0.22	-0.09	-1.10	-0.32		ppb
Cadmium	108-1	0.02	0.31	0.11	0.15	101.26	ppb
Cadmium	111-1	0.02	-0.01	0.00	0.01	233.87	ppb
Calcium	43-1	23185.72	24112.29	23607.80	23635.27	1.96	ppb
Calcium	44-1	23461.89	24353.02	23812.15	23875.69	1.88	ppb
Chromium	52-2	0.45	0.46	0.55	0.49	11.09	ppb
Cobalt	59-2	0.08	0.23	0.10	0.14	57.85	ppb
Copper	63-2	1.44	1.60	1.40	1.48	7.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	281.84	350.55	296.56	309.65	11.68	ppb
Iron	56-2	288.36	312.38	289.77	296.84	4.54	ppb
Iron	57-2	295.75	312.93	283.52	297.40	4.97	ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.42	0.36	0.38	7.67	ppb
Lead	208-1	0.39	0.40	0.34	0.38	7.69	ppb
Lead	206-1	0.37	0.37	0.40	0.38	4.32	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	10084.65	10068.01	10197.36	10116.67	0.70	ppb
Manganese	55-2	39.95	40.43	39.61	40.00	1.02	ppb
Molybdenum	94-1	0.63	0.79	0.95	0.79	20.08	ppb
Molybdenum	95-1	1.11	0.98	0.87	0.99	12.29	ppb
Molybdenum	96-1	0.81	1.14	1.05	1.00	16.96	ppb
Molybdenum	97-1	0.89	1.03	0.93	0.95	7.34	ppb
Molybdenum	98-1	1.12	0.98	1.15	1.08	8.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.40	0.36	0.42	15.73	ppb
Phosphorus	31-2	75.70	54.92	97.93	76.18	28.24	ppb
Potassium	39-2	2209.89	2216.56	2261.55	2229.33	1.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	-3.83	-3.83	-1.07	-2.91		ppb
Selenium	78-2	-0.35	-0.69	-2.57	-1.20		ppb
Selenium	82-1	1.01	0.97	-1.47	0.17	842.14	ppb
Silicon	28-1	12322.65	12045.65	12088.99	12152.43	1.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	169.62	ppb
Sodium	23-2	7640.93	7567.32	7759.57	7655.94	1.27	ppb
Strontium	86-1	42.31	43.91	42.49	42.90	2.04	ppb
Strontium	88-1	43.20	44.27	43.82	43.76	1.22	ppb
Sulfur	34-1	-3771.38	-4153.22	-5435.17	-4453.26		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.01	0.02	0.01	93.27	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.19	0.23	0.22	9.99	ppb
Titanium	47-1	1.39	1.79	1.35	1.51	16.27	ppb
Uranium	238-1	0.40	0.37	0.34	0.37	8.49	ppb
Vanadium	51-2	0.23	0.58	0.27	0.36	53.36	ppb
Yttrium	89-1				107		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	9.43	8.32	7.97	8.57	8.87	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	143.59	ppb
Zirconium	91-1	0.04	-0.02	-0.02	0.00		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	5.84	8.30	6.65	21.58	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	89.35	ppb
Arsenic	75-2	2.21	2.38	2.29	2.29	3.61	ppb
Barium	135-1	32.56	30.45	32.42	31.81	3.71	ppb
Barium	137-1	32.21	31.82	33.28	32.44	2.33	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	37.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	11-1	52.57	62.52	66.24	60.44	11.69	ppb
Boron	10-1	50.61	57.11	64.65	57.46	12.22	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.46	-2.86	-1.77	-2.03		ppb
Cadmium	108-1	-0.08	-0.08	-0.08	-0.08		ppb
Cadmium	111-1	-0.03	-0.07	-0.05	-0.05		ppb
Calcium	43-1	60281.13	60722.86	59254.28	60086.09	1.25	ppb
Calcium	44-1	59352.28	59880.57	59361.93	59531.59	0.51	ppb
Chromium	52-2	1.57	1.58	1.50	1.55	2.74	ppb
Cobalt	59-2	0.08	0.12	0.08	0.09	22.63	ppb
Copper	63-2	1.79	1.51	1.45	1.58	11.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	531.29	533.25	538.38	534.31	0.69	ppb
Iron	56-2	529.77	515.57	527.29	524.21	1.45	ppb
Iron	57-2	542.35	524.49	553.00	539.94	2.67	ppb
Krypton	83-1						cps
Lead	207-1	0.48	0.45	0.43	0.45	5.71	ppb
Lead	208-1	0.44	0.45	0.46	0.45	1.97	ppb
Lead	206-1	0.48	0.45	0.50	0.48	5.75	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	12632.91	12617.63	12637.20	12629.25	0.08	ppb
Manganese	55-2	409.35	398.38	403.85	403.86	1.36	ppb
Molybdenum	94-1	2.24	2.29	2.26	2.26	1.08	ppb
Molybdenum	95-1	3.21	3.42	3.07	3.23	5.51	ppb
Molybdenum	96-1	3.06	3.16	2.93	3.05	3.75	ppb
Molybdenum	97-1	3.51	3.10	2.88	3.16	9.99	ppb
Molybdenum	98-1	3.21	3.35	3.00	3.19	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.47	0.40	0.44	7.68	ppb
Phosphorus	31-2	142.50	317.60	264.40	241.50	37.17	ppb
Potassium	39-2	61340.36	60575.18	60926.97	60947.50	0.63	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	-1.12	-3.83	-3.83	-2.93		ppb
Selenium	78-2	-2.90	-1.48	-1.74	-2.04		ppb
Selenium	82-1	0.41	1.66	1.12	1.06	59.37	ppb
Silicon	28-1	10087.47	9799.93	9681.30	9856.23	2.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.01	83.47	ppb
Sodium	23-2	41127.16	41538.62	42229.38	41631.72	1.34	ppb
Strontium	86-1	445.34	449.18	438.36	444.30	1.23	ppb
Strontium	88-1	452.32	455.72	442.36	450.13	1.54	ppb
Sulfur	34-1	41991.86	41208.95	38140.22	40447.01	5.03	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	128.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.19	0.18	0.16	22.75	ppb
Titanium	47-1	0.71	0.47	0.16	0.45	61.49	ppb
Uranium	238-1	29.54	28.79	28.34	28.89	2.10	ppb
Vanadium	51-2	0.16	0.20	0.24	0.20	20.35	ppb
Yttrium	89-1				107		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	9.28	9.93	11.08	10.10	9.04	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	187.42	ppb
Zirconium	91-1	0.04	-0.02	0.05	0.02	167.18	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.89	-1.12	-0.37	-1.13		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	44.62	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	0.08	0.16	0.01	0.08	92.59	ppb
Barium	137-1	0.09	0.08	0.14	0.10	29.58	ppb
Beryllium	9-1	0.03	0.00	0.05	0.02	107.30	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	11-1	10.83	9.71	8.65	9.73	11.17	ppb
Boron	10-1	9.77	9.13	9.17	9.36	3.82	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.99	-3.80	-4.34	-3.38		ppb
Cadmium	108-1	-0.08	0.12	-0.18	-0.04		ppb
Cadmium	111-1	-0.07	-0.12	-0.11	-0.10		ppb
Calcium	43-1	-18.74	-2.09	-12.81	-11.21		ppb
Calcium	44-1	-26.10	-33.66	-29.51	-29.76		ppb
Chromium	52-2	0.11	0.03	-0.08	0.02	507.26	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.17	0.20	0.21	0.19	10.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	2.91	2.17	0.90	1.99	50.96	ppb
Iron	56-2	0.85	0.95	0.88	0.89	5.93	ppb
Iron	57-2	-3.02	2.27	-0.44	-0.40		ppb
Krypton	83-1						cps
Lead	207-1	0.15	0.19	0.20	0.18	15.38	ppb
Lead	208-1	0.11	0.12	0.13	0.12	8.12	ppb
Lead	206-1	0.16	0.10	0.10	0.12	25.95	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1.59	-0.23	1.26	0.87	111.14	ppb
Manganese	55-2	0.07	0.08	0.14	0.10	39.06	ppb
Molybdenum	94-1	0.06	0.03	0.02	0.04	49.71	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	71.78	ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	75.02	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	72.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.06	-0.01		ppb
Phosphorus	31-2	4.46	50.88	-45.25	3.37	1428.35	ppb
Potassium	39-2	-46.59	-66.70	-51.02	-54.77		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-3.83	-1.03	-3.83	-2.90		ppb
Selenium	78-2	-1.56	0.67	-0.29	-0.39		ppb
Selenium	82-1	0.78	-0.67	0.64	0.25	320.50	ppb
Silicon	28-1	-22.33	-15.10	-12.14	-16.52		ppb
Silver	109-1	0.00	0.00	0.00	0.00	244.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	60.69	ppb
Sodium	23-2	140.36	121.43	126.60	129.46	7.56	ppb
Strontium	86-1	-0.11	-0.27	-0.14	-0.17		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	32.14	ppb
Sulfur	34-1	-12172.08	-10664.94	-9697.94	-10844.98		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.05	0.00	0.02	119.67	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	19.54	ppb
Tin	118-1	-0.04	0.02	0.04	0.01	667.54	ppb
Titanium	47-1	0.13	0.16	-0.09	0.07	209.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.02	0.05	0.04	40.24	ppb
Yttrium	89-1				105		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	2.39	2.23	2.07	2.23	7.10	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	108.97	ppb
Zirconium	91-1	0.03	-0.01	0.01	0.01	268.91	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	5.25	3.39	3.13	71.98	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	16.93	ppb
Arsenic	75-2	0.11	0.12	0.10	0.11	9.38	ppb
Barium	135-1	34.77	35.64	35.47	35.30	1.31	ppb
Barium	137-1	35.34	35.31	35.41	35.36	0.15	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	44.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	21.71	25.60	27.14	24.82	11.26	ppb
Boron	10-1	20.90	23.86	27.80	24.19	14.31	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.66	-1.81	-2.36	-1.94		ppb
Cadmium	108-1	0.11	-0.08	-0.08	-0.02		ppb
Cadmium	111-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	76620.73	77185.78	77099.82	76968.78	0.40	ppb
Calcium	44-1	75851.95	76528.80	77881.54	76754.10	1.35	ppb
Chromium	52-2	0.17	0.25	0.10	0.17	43.96	ppb
Cobalt	59-2	0.02	0.06	0.06	0.05	49.17	ppb
Copper	63-2	2.09	2.17	2.02	2.09	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	10630.46	10814.21	10766.86	10737.18	0.89	ppb
Iron	56-2	10940.50	11069.45	10923.42	10977.79	0.73	ppb
Iron	57-2	10655.14	10841.53	10713.00	10736.56	0.89	ppb
Krypton	83-1						cps
Lead	207-1	0.27	0.30	0.33	0.30	10.88	ppb
Lead	208-1	0.30	0.29	0.29	0.29	1.79	ppb
Lead	206-1	0.30	0.33	0.31	0.31	4.83	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	13492.16	13486.85	13301.40	13426.81	0.81	ppb
Manganese	55-2	1231.54	1262.05	1240.36	1244.65	1.26	ppb
Molybdenum	94-1	0.09	0.06	0.21	0.12	68.72	ppb
Molybdenum	95-1	0.16	0.22	0.14	0.17	22.35	ppb
Molybdenum	96-1	0.20	0.17	0.08	0.15	42.19	ppb
Molybdenum	97-1	0.17	0.10	0.19	0.15	30.86	ppb
Molybdenum	98-1	0.15	0.16	0.19	0.17	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.26	0.30	0.31	20.07	ppb
Phosphorus	31-2	152.96	93.40	112.62	119.66	25.40	ppb
Potassium	39-2	2975.66	2973.43	3024.25	2991.11	0.96	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	-3.83	1.66	-3.83	-2.00		ppb
Selenium	78-2	-1.24	-1.42	-3.80	-2.15		ppb
Selenium	82-1	-1.61	-0.19	-0.95	-0.92		ppb
Silicon	28-1	4390.44	4472.32	4494.24	4452.33	1.23	ppb
Silver	109-1	0.02	0.00	0.01	0.01	110.39	ppb
Silver	107-1	0.01	0.00	0.01	0.01	25.38	ppb
Sodium	23-2	4102.97	4108.34	4092.11	4101.14	0.20	ppb
Strontium	86-1	166.91	169.50	164.81	167.07	1.40	ppb
Strontium	88-1	170.80	170.93	168.78	170.17	0.71	ppb
Sulfur	34-1	-10590.68	-10396.43	-9967.63	-10318.24		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.01	-0.01	0.01	0.00	667.46	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.02	0.01	146.14	ppb
Titanium	47-1	0.62	0.31	0.42	0.45	33.82	ppb
Uranium	238-1	0.09	0.10	0.13	0.11	21.73	ppb
Vanadium	51-2	0.45	0.34	0.27	0.35	25.44	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	18.47	17.76	17.55	17.93	2.71	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	562.69	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.00	694.73	ppb

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : L3028-15 Instrumnet Name : P8
 Client Sample ID : MBFW31 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 16:10:57 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.97	7.21	3.72	81.25	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	13.66	ppb
Arsenic	75-2	0.24	0.12	0.23	0.20	34.95	ppb
Barium	135-1	65.93	64.96	64.54	65.14	1.09	ppb
Barium	137-1	64.35	66.25	64.50	65.03	1.63	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	44.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	11-1	36.39	43.95	45.72	42.02	11.79	ppb
Boron	10-1	32.40	43.72	41.73	39.29	15.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.37	-2.72	0.85	-0.74		ppb
Cadmium	108-1	0.02	0.02	-0.08	-0.02		ppb
Cadmium	111-1	0.02	-0.09	0.03	-0.01		ppb
Calcium	43-1	49248.81	49788.60	48385.26	49140.89	1.44	ppb
Calcium	44-1	48462.72	48626.29	48353.60	48480.87	0.28	ppb
Chromium	52-2	0.08	0.19	0.04	0.11	71.97	ppb
Cobalt	59-2	0.29	0.27	0.35	0.30	13.05	ppb
Copper	63-2	6.92	7.20	6.80	6.97	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	54-2	2411.05	2412.07	2419.60	2414.24	0.19	ppb
Iron	56-2	2385.50	2431.53	2407.00	2408.01	0.96	ppb
Iron	57-2	2418.88	2371.13	2381.89	2390.64	1.05	ppb
Krypton	83-1						cps
Lead	207-1	0.64	0.68	0.62	0.65	4.33	ppb
Lead	208-1	0.59	0.66	0.61	0.62	5.57	ppb
Lead	206-1	0.60	0.71	0.64	0.65	9.07	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P8
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:10:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	25232.68	25339.33	25306.26	25292.76	0.22	ppb
Manganese	55-2	629.19	637.26	629.67	632.04	0.72	ppb
Molybdenum	94-1	0.09	0.09	0.08	0.09	4.78	ppb
Molybdenum	95-1	0.06	0.05	0.09	0.07	29.74	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	31.64	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	14.38	ppb
Molybdenum	98-1	0.07	0.06	0.09	0.07	23.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.77	1.04	0.95	15.80	ppb
Phosphorus	31-2	35.40	16.81	24.37	25.53	36.64	ppb
Potassium	39-2	2064.87	2113.43	2112.67	2096.99	1.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	0.22	-1.25	-2.21	-1.08		ppb
Selenium	82-1	0.45	0.29	2.01	0.92	103.70	ppb
Silicon	28-1	5361.55	5288.31	5119.71	5256.52	2.36	ppb
Silver	109-1	0.00	0.00	0.01	0.01	30.20	ppb
Silver	107-1	0.01	0.00	0.02	0.01	117.53	ppb
Sodium	23-2	24643.30	24501.41	24217.66	24454.12	0.89	ppb
Strontium	86-1	238.93	245.50	241.16	241.87	1.38	ppb
Strontium	88-1	242.31	244.73	245.73	244.25	0.72	ppb
Sulfur	34-1	44181.50	43272.20	40011.77	42488.49	5.16	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.01	0.00	0.01	54.96	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.01	0.01	55.40	ppb
Titanium	47-1	0.14	0.13	0.08	0.12	29.13	ppb
Uranium	238-1	0.05	0.06	0.05	0.06	12.95	ppb
Vanadium	51-2	0.12	0.18	0.15	0.15	19.00	ppb
Yttrium	89-1				107		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P8
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:10:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	26.96	27.86	27.68	27.50	1.75	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00		ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	69.08	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-4.83	1.75	-0.91		ppb
Antimony	121-1	0.01	0.01	0.03	0.01	107.80	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.00	845.34	ppb
Barium	135-1	0.33	0.12	0.22	0.23	45.61	ppb
Barium	137-1	0.31	0.34	0.21	0.29	22.62	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	38.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	11-1	9.53	8.74	7.73	8.67	10.42	ppb
Boron	10-1	8.51	7.27	7.62	7.80	8.18	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.07	-0.05	-1.72	-1.95		ppb
Cadmium	108-1	-0.18	-0.08	-0.18	-0.14		ppb
Cadmium	111-1	-0.12	0.02	-0.03	-0.04		ppb
Calcium	43-1	-0.95	4.31	11.57	4.98	126.37	ppb
Calcium	44-1	-17.10	-6.84	-2.00	-8.65		ppb
Chromium	52-2	0.27	0.23	0.16	0.22	24.77	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	10.54	10.23	10.30	10.36	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	6.59	4.22	4.21	5.00	27.41	ppb
Iron	56-2	3.88	4.01	3.61	3.83	5.35	ppb
Iron	57-2	0.85	1.63	1.18	1.22	32.05	ppb
Krypton	83-1						cps
Lead	207-1	2.90	3.16	2.82	2.96	6.02	ppb
Lead	208-1	2.91	3.10	2.89	2.97	4.02	ppb
Lead	206-1	2.95	3.13	2.91	3.00	3.92	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	1.88	-0.55	1.79	1.04	132.63	ppb
Manganese	55-2	0.44	0.30	0.25	0.33	30.07	ppb
Molybdenum	94-1	0.09	0.08	0.04	0.07	41.74	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	156.91	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	102.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.13	0.27	0.21	33.40	ppb
Phosphorus	31-2	-26.55	66.87	28.96	23.09	203.44	ppb
Potassium	39-2	-33.37	-67.49	-59.11	-53.32		ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-1.09	-3.83	-3.83	-2.92		ppb
Selenium	78-2	-1.64	-1.11	-2.12	-1.62		ppb
Selenium	82-1	-0.83	1.03	0.62	0.27	360.90	ppb
Silicon	28-1	-13.19	-20.26	-15.40	-16.28		ppb
Silver	109-1	0.01	0.01	0.00	0.01	61.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	167.12	ppb
Sodium	23-2	-13.49	-26.44	-13.41	-17.78		ppb
Strontium	86-1	-0.01	-0.13	-0.04	-0.06		ppb
Strontium	88-1	0.05	0.06	0.07	0.06	14.22	ppb
Sulfur	34-1	-7799.33	-9864.18	-9094.58	-8919.37		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.01	0.01	104.04	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.02	0.03	37.16	ppb
Titanium	47-1	-0.27	-0.17	0.23	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	352.38	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	165.14	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	30.87	30.81	29.51	30.39	2.53	ppb
Zirconium	90-1	-0.01	-0.02	0.01	-0.01		ppb
Zirconium	91-1	0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.53	22.51	20.68	22.57	8.52	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	33.74	ppb
Arsenic	75-2	0.12	0.12	0.12	0.12	0.44	ppb
Barium	135-1	5.76	5.13	5.59	5.49	5.91	ppb
Barium	137-1	5.56	6.32	5.26	5.71	9.51	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	49.78	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	11-1	6.60	5.76	5.86	6.07	7.47	ppb
Boron	10-1	5.42	6.48	5.09	5.66	12.85	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.13	-1.62	-4.14	-2.29		ppb
Cadmium	108-1	0.21	-0.08	0.02	0.05	288.65	ppb
Cadmium	111-1	-0.04	-0.03	-0.14	-0.07		ppb
Calcium	43-1	9698.87	9964.89	10378.44	10014.07	3.42	ppb
Calcium	44-1	9735.24	9950.74	10100.85	9928.95	1.85	ppb
Chromium	52-2	1.14	1.07	1.21	1.14	6.39	ppb
Cobalt	59-2	0.07	0.04	0.02	0.04	52.22	ppb
Copper	63-2	2.71	2.68	2.81	2.73	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	45.84	48.99	43.05	45.96	6.46	ppb
Iron	56-2	45.63	45.45	44.64	45.24	1.16	ppb
Iron	57-2	43.58	41.64	37.52	40.91	7.57	ppb
Krypton	83-1						cps
Lead	207-1	0.21	0.26	0.26	0.25	11.39	ppb
Lead	208-1	0.22	0.24	0.25	0.24	7.39	ppb
Lead	206-1	0.22	0.23	0.30	0.25	18.50	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2642.33	2633.28	2645.53	2640.38	0.24	ppb
Manganese	55-2	1.47	1.40	1.43	1.43	2.73	ppb
Molybdenum	94-1	0.08	0.16	0.07	0.10	50.18	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	13.01	ppb
Molybdenum	96-1	0.08	0.10	0.03	0.07	53.70	ppb
Molybdenum	97-1	0.03	0.13	0.10	0.09	56.92	ppb
Molybdenum	98-1	0.07	0.02	0.07	0.05	52.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.28	0.34	0.26	33.97	ppb
Phosphorus	31-2	152.25	68.25	9.32	76.60	93.77	ppb
Potassium	39-2	557.76	530.24	587.41	558.47	5.12	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-1.10	-1.14	-0.61	-0.95		ppb
Selenium	82-1	1.13	0.39	1.52	1.01	56.80	ppb
Silicon	28-1	10592.21	10995.37	11298.28	10961.96	3.23	ppb
Silver	109-1	0.26	0.32	0.33	0.30	11.23	ppb
Silver	107-1	0.32	0.34	0.31	0.32	4.29	ppb
Sodium	23-2	4649.71	4587.14	4546.56	4594.47	1.13	ppb
Strontium	86-1	49.42	49.57	48.87	49.29	0.75	ppb
Strontium	88-1	49.52	50.05	50.64	50.07	1.12	ppb
Sulfur	34-1	-9120.57	-6693.93	-6082.24	-7298.91		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.02	0.02	-0.01		ppb
Titanium	47-1	1.68	1.30	1.38	1.45	13.75	ppb
Uranium	238-1	0.22	0.20	0.20	0.21	5.15	ppb
Vanadium	51-2	0.39	0.54	0.49	0.47	15.99	ppb
Yttrium	89-1				105		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	11.77	12.52	11.57	11.95	4.19	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	69.00	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	147.72	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:19:24	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52806.33	52359.98	52266.46	52477.59	0.55	ppb
Antimony	121-1	489.48	489.53	479.98	486.33	1.13	ppb
Arsenic	75-2	481.91	489.42	484.75	485.36	0.78	ppb
Barium	135-1	2430.69	2463.71	2433.95	2442.78	0.74	ppb
Barium	137-1	2477.47	2473.94	2441.63	2464.34	0.80	ppb
Beryllium	9-1	495.84	500.70	497.81	498.12	0.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	11-1	414.50	470.47	508.13	464.37	10.15	ppb
Boron	10-1	411.40	463.35	506.17	460.31	10.31	ppb
Bromine	81-1						cps
Cadmium	106-1	474.17	494.34	486.93	485.15	2.10	ppb
Cadmium	108-1	480.98	479.20	483.63	481.27	0.46	ppb
Cadmium	111-1	482.84	482.29	482.98	482.70	0.08	ppb
Calcium	43-1	242322.65	251975.14	248054.22	247450.67	1.96	ppb
Calcium	44-1	242925.88	247126.00	241647.03	243899.64	1.18	ppb
Chromium	52-2	498.45	488.98	485.94	491.12	1.33	ppb
Cobalt	59-2	482.68	488.88	479.21	483.59	1.01	ppb
Copper	63-2	4922.04	4751.68	4828.37	4834.03	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	124282.13	125249.73	121933.91	123821.92	1.38	ppb
Iron	56-2	125057.31	123794.14	122143.06	123664.83	1.18	ppb
Iron	57-2	127081.95	126180.19	122283.52	125181.89	2.04	ppb
Krypton	83-1						cps
Lead	207-1	2493.46	2546.06	2498.14	2512.55	1.16	ppb
Lead	208-1	2482.39	2517.47	2475.38	2491.75	0.90	ppb
Lead	206-1	2482.60	2550.60	2506.72	2513.31	1.37	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:19:24	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	246119.11	239457.43	241173.45	242250.00	1.43	ppb
Manganese	55-2	4938.67	4944.25	4890.70	4924.54	0.60	ppb
Molybdenum	94-1	2488.81	2507.88	2452.95	2483.21	1.12	ppb
Molybdenum	95-1	2485.75	2542.73	2498.48	2508.99	1.19	ppb
Molybdenum	96-1	2506.43	2539.82	2485.86	2510.70	1.08	ppb
Molybdenum	97-1	2466.73	2542.34	2519.39	2509.49	1.54	ppb
Molybdenum	98-1	2500.09	2518.56	2442.51	2487.06	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.29	478.21	477.23	480.91	1.15	ppb
Phosphorus	31-2	9756.17	9451.02	10408.16	9871.78	4.95	ppb
Potassium	39-2	130505.80	128064.03	126944.58	128504.80	1.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	447.08	506.20	481.65	478.31	6.21	ppb
Selenium	78-2	489.77	488.62	479.82	486.07	1.12	ppb
Selenium	82-1	480.49	487.20	474.63	480.77	1.31	ppb
Silicon	28-1	560.30	640.23	667.66	622.73	8.96	ppb
Silver	109-1	481.45	482.21	481.90	481.85	0.08	ppb
Silver	107-1	478.31	477.53	479.45	478.43	0.20	ppb
Sodium	23-2	249469.78	247415.83	244276.81	247054.14	1.06	ppb
Strontium	86-1	497.21	503.32	490.28	496.94	1.31	ppb
Strontium	88-1	497.04	502.07	493.60	497.57	0.86	ppb
Sulfur	34-1	4908.02	6043.43	4830.16	5260.54	12.91	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	476.03	490.60	482.41	483.01	1.51	ppb
Thallium	205-1	488.66	510.78	483.76	494.40	2.91	ppb
Tin	118-1	482.62	486.93	476.54	482.03	1.08	ppb
Titanium	47-1	2405.69	2426.70	2441.84	2424.74	0.75	ppb
Uranium	238-1	510.57	504.12	498.43	504.37	1.20	ppb
Vanadium	51-2	498.25	489.79	487.54	491.86	1.15	ppb
Yttrium	89-1				108		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:19:24	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4831.78	4760.15	4744.92	4778.95	0.97	ppb
Zirconium	90-1	504.96	506.20	503.55	504.90	0.26	ppb
Zirconium	91-1	487.57	494.55	483.37	488.49	1.16	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:30:10	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	-2.01	-0.10	1.58	294.57	ppb
Antimony	121-1	0.00	-0.01	0.02	0.00	393.47	ppb
Arsenic	75-2	0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	-0.02	0.08	-0.02	0.01	548.32	ppb
Barium	137-1	0.02	0.05	0.06	0.04	52.09	ppb
Beryllium	9-1	0.03	0.08	0.03	0.05	64.90	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	11-1	7.53	6.56	6.12	6.74	10.73	ppb
Boron	10-1	9.23	7.62	6.98	7.94	14.62	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.37	-1.88	-2.74	-2.33		ppb
Cadmium	108-1	-0.07	-0.07	0.03	-0.04		ppb
Cadmium	111-1	-0.08	-0.06	-0.09	-0.07		ppb
Calcium	43-1	-11.53	-27.74	1.54	-12.58		ppb
Calcium	44-1	-33.26	-42.85	-37.94	-38.01		ppb
Chromium	52-2	0.21	-0.01	0.13	0.11	100.83	ppb
Cobalt	59-2	0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.27	0.21	0.20	0.23	15.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	2.26	0.26	1.56	1.36	74.78	ppb
Iron	56-2	0.23	-0.17	0.46	0.18	182.66	ppb
Iron	57-2	-0.71	-2.35	3.23	0.06	5050.27	ppb
Krypton	83-1						cps
Lead	207-1	0.33	0.31	0.24	0.29	16.50	ppb
Lead	208-1	0.25	0.25	0.26	0.25	1.93	ppb
Lead	206-1	0.20	0.31	0.26	0.26	22.19	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:30:10	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	0.22	-0.87	2.52	0.62	278.34	ppb
Manganese	55-2	-0.06	0.02	0.02	-0.01		ppb
Molybdenum	94-1	0.04	0.02	0.03	0.03	21.01	ppb
Molybdenum	95-1	0.02	0.00	0.03	0.02	77.88	ppb
Molybdenum	96-1	0.02	-0.02	0.03	0.01	291.59	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	29.52	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	37.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.04	-0.07		ppb
Phosphorus	31-2	42.79	-1.56	-50.96	-3.24		ppb
Potassium	39-2	-55.54	-5.85	-46.67	-36.02		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-3.83	-3.83	-3.83	-3.83		ppb
Selenium	78-2	-0.22	0.28	-1.92	-0.62		ppb
Selenium	82-1	-0.41	0.29	-1.43	-0.52		ppb
Silicon	28-1	-10.80	-4.81	-7.50	-7.70		ppb
Silver	109-1	0.00	0.01	0.01	0.01	57.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.37	ppb
Sodium	23-2	-1.91	0.64	-11.25	-4.17		ppb
Strontium	86-1	-0.21	-0.18	-0.13	-0.17		ppb
Strontium	88-1	0.02	0.00	0.01	0.01	84.34	ppb
Sulfur	34-1	-5616.65	-4441.08	-4596.03	-4884.58		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.01	49.01	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	103.63	ppb
Tin	118-1	0.04	-0.02	-0.04	-0.01		ppb
Titanium	47-1	-0.05	0.12	0.01	0.03	310.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	230.50	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	132.19	ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:30:10	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.44	0.23	0.07	0.24	75.38	ppb
Zirconium	90-1	-0.03	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.12	16.21	17.42	20.58	31.85	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	24.76	ppb
Arsenic	75-2	0.14	0.12	0.10	0.12	15.59	ppb
Barium	135-1	5.49	5.90	5.15	5.51	6.76	ppb
Barium	137-1	5.86	5.40	5.57	5.61	4.13	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	28.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	6.85	7.49	6.89	7.08	5.08	ppb
Boron	10-1	6.03	7.21	6.93	6.72	9.16	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.78	-2.96	-3.36	-2.70		ppb
Cadmium	108-1	-0.18	-0.18	0.12	-0.08		ppb
Cadmium	111-1	-0.03	-0.07	-0.10	-0.07		ppb
Calcium	43-1	9799.57	9791.05	10094.06	9894.89	1.74	ppb
Calcium	44-1	9613.86	9790.93	9882.42	9762.40	1.40	ppb
Chromium	52-2	1.25	1.05	1.20	1.17	9.09	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	11.28	ppb
Copper	63-2	3.11	2.77	2.74	2.87	7.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	46.83	39.41	48.59	44.94	10.84	ppb
Iron	56-2	44.80	44.94	45.71	45.15	1.08	ppb
Iron	57-2	41.47	46.60	50.95	46.34	10.24	ppb
Krypton	83-1						cps
Lead	207-1	0.36	0.38	0.35	0.36	3.27	ppb
Lead	208-1	0.38	0.36	0.32	0.35	7.59	ppb
Lead	206-1	0.39	0.33	0.38	0.37	9.98	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	2616.35	2651.28	2702.00	2656.54	1.62	ppb
Manganese	55-2	1.80	1.66	1.27	1.57	17.52	ppb
Molybdenum	94-1	0.12	0.04	0.10	0.09	48.01	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	15.00	ppb
Molybdenum	96-1	0.09	0.03	0.04	0.05	58.36	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	19.32	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.17	0.19	0.16	21.32	ppb
Phosphorus	31-2	78.93	23.62	-5.77	32.26	133.33	ppb
Potassium	39-2	533.91	544.74	579.72	552.79	4.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	-3.83	-3.83	-0.97	-2.88		ppb
Selenium	78-2	0.16	0.78	-2.65	-0.57		ppb
Selenium	82-1	0.18	0.01	0.90	0.36	130.48	ppb
Silicon	28-1	10859.93	10902.03	10947.83	10903.26	0.40	ppb
Silver	109-1	2.03	1.89	1.95	1.96	3.56	ppb
Silver	107-1	2.02	1.96	2.05	2.01	2.37	ppb
Sodium	23-2	4588.95	4581.83	4570.12	4580.30	0.21	ppb
Strontium	86-1	48.15	49.78	48.65	48.86	1.71	ppb
Strontium	88-1	49.32	49.95	50.13	49.80	0.86	ppb
Sulfur	34-1	-6294.31	-7447.22	-7749.70	-7163.74		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	47.89	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.02	0.01	277.31	ppb
Titanium	47-1	1.39	1.18	1.55	1.38	13.49	ppb
Uranium	238-1	0.25	0.19	0.21	0.22	13.83	ppb
Vanadium	51-2	0.47	0.48	0.49	0.48	1.85	ppb
Yttrium	89-1				103		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	16.59	14.23	14.52	15.11	8.52	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	102.84	ppb
Zirconium	91-1	0.05	0.03	-0.02	0.02	199.16	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53230.33	52767.35	52508.66	52835.45	0.69	ppb
Antimony	121-1	477.06	475.32	470.80	474.39	0.68	ppb
Arsenic	75-2	481.34	478.83	487.84	482.67	0.96	ppb
Barium	135-1	2424.10	2411.95	2387.31	2407.79	0.78	ppb
Barium	137-1	2465.56	2439.55	2403.02	2436.05	1.29	ppb
Beryllium	9-1	495.93	507.77	485.05	496.25	2.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	411.35	482.66	495.84	463.28	9.81	ppb
Boron	10-1	409.83	481.46	491.23	460.84	9.64	ppb
Bromine	81-1						cps
Cadmium	106-1	477.28	469.73	464.47	470.49	1.37	ppb
Cadmium	108-1	477.61	466.99	471.35	471.98	1.13	ppb
Cadmium	111-1	477.09	474.93	463.88	471.97	1.50	ppb
Calcium	43-1	250750.21	245181.47	243245.74	246392.47	1.58	ppb
Calcium	44-1	243641.72	243786.58	238274.44	241900.91	1.30	ppb
Chromium	52-2	492.15	497.54	488.89	492.86	0.89	ppb
Cobalt	59-2	488.09	487.04	479.78	484.97	0.93	ppb
Copper	63-2	4920.74	4936.15	4767.37	4874.75	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	125335.64	125686.78	125361.08	125461.17	0.16	ppb
Iron	56-2	125000.83	124302.77	123705.91	124336.50	0.52	ppb
Iron	57-2	127360.74	125881.74	125316.76	126186.41	0.84	ppb
Krypton	83-1						cps
Lead	207-1	2480.89	2520.69	2458.59	2486.72	1.26	ppb
Lead	208-1	2463.56	2506.76	2445.74	2472.02	1.27	ppb
Lead	206-1	2442.27	2498.20	2475.83	2472.10	1.14	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	246781.87	246105.84	241616.80	244834.83	1.15	ppb
Manganese	55-2	4959.13	4867.64	4899.67	4908.81	0.95	ppb
Molybdenum	94-1	2505.89	2498.89	2530.92	2511.90	0.67	ppb
Molybdenum	95-1	2512.03	2557.62	2501.14	2523.60	1.19	ppb
Molybdenum	96-1	2509.72	2509.87	2520.36	2513.32	0.24	ppb
Molybdenum	97-1	2523.00	2536.66	2547.63	2535.76	0.49	ppb
Molybdenum	98-1	2478.35	2521.92	2503.83	2501.37	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.57	485.42	474.63	482.21	1.37	ppb
Phosphorus	31-2	10490.08	9059.24	9841.30	9796.87	7.31	ppb
Potassium	39-2	129727.56	125864.66	126930.12	127507.45	1.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	477.13	435.88	483.31	465.44	5.54	ppb
Selenium	78-2	482.28	486.14	472.16	480.19	1.50	ppb
Selenium	82-1	477.26	484.79	482.13	481.39	0.79	ppb
Silicon	28-1	638.74	687.16	751.92	692.61	8.20	ppb
Silver	109-1	476.76	471.41	466.86	471.68	1.05	ppb
Silver	107-1	471.96	473.65	469.85	471.82	0.40	ppb
Sodium	23-2	251484.31	249861.24	245209.22	248851.59	1.31	ppb
Strontium	86-1	490.74	488.35	486.82	488.64	0.40	ppb
Strontium	88-1	503.01	504.15	503.19	503.45	0.12	ppb
Sulfur	34-1	7219.47	5051.45	5149.79	5806.90	21.08	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	477.85	476.09	465.42	473.12	1.42	ppb
Thallium	205-1	487.43	487.80	484.75	486.66	0.34	ppb
Tin	118-1	471.96	475.94	466.30	471.40	1.03	ppb
Titanium	47-1	2426.44	2382.21	2407.55	2405.40	0.92	ppb
Uranium	238-1	501.44	516.39	495.27	504.37	2.15	ppb
Vanadium	51-2	495.70	497.28	488.20	493.73	0.98	ppb
Yttrium	89-1				106		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4795.07	4839.94	4764.17	4799.73	0.79	ppb
Zirconium	90-1	490.88	495.93	497.25	494.69	0.68	ppb
Zirconium	91-1	487.54	487.37	486.93	487.28	0.06	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:43:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.59	-3.81	-2.43	-3.28		ppb
Antimony	121-1	0.02	0.05	0.05	0.04	50.70	ppb
Arsenic	75-2	-0.04	0.01	0.03	0.00	3271.84	ppb
Barium	135-1	0.05	-0.01	0.01	0.02	155.02	ppb
Barium	137-1	0.02	0.01	0.01	0.01	58.05	ppb
Beryllium	9-1	0.09	0.05	0.07	0.07	29.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	18.57	17.15	17.43	17.72	4.23	ppb
Boron	10-1	17.64	18.43	17.57	17.88	2.68	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.56	0.32	-2.09	-1.78		ppb
Cadmium	108-1	-0.18	-0.07	-0.07	-0.11		ppb
Cadmium	111-1	-0.10	0.02	-0.07	-0.05		ppb
Calcium	43-1	-23.60	-18.13	-30.60	-24.11		ppb
Calcium	44-1	-43.07	-39.91	-31.83	-38.27		ppb
Chromium	52-2	0.24	-0.01	0.08	0.10	124.74	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.53	0.53	0.39	0.48	17.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	-1.76	2.31	1.80	0.78	282.60	ppb
Iron	56-2	0.57	-0.10	0.30	0.26	130.37	ppb
Iron	57-2	-5.99	-3.19	-4.18	-4.45		ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.43	0.44	0.41	8.96	ppb
Lead	208-1	0.42	0.40	0.42	0.42	3.26	ppb
Lead	206-1	0.50	0.35	0.39	0.41	18.61	ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:43:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	3.09	1.25	2.31	2.22	41.70	ppb
Manganese	55-2	0.01	-0.06	-0.04	-0.03		ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	21.25	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	23.07	ppb
Molybdenum	96-1	0.05	0.07	0.01	0.04	63.83	ppb
Molybdenum	97-1	0.08	0.05	0.08	0.07	30.71	ppb
Molybdenum	98-1	0.06	0.07	0.03	0.05	40.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.07	-0.09		ppb
Phosphorus	31-2	10.55	0.12	-50.77	-13.37		ppb
Potassium	39-2	-35.65	-26.10	-31.52	-31.09		ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	-0.86	-3.83	-0.86	-1.85		ppb
Selenium	78-2	0.37	-3.03	-1.43	-1.36		ppb
Selenium	82-1	-0.35	0.36	-0.60	-0.20		ppb
Silicon	28-1	-15.30	-8.13	-4.86	-9.43		ppb
Silver	109-1	0.01	0.01	0.02	0.01	48.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.16	ppb
Sodium	23-2	12.09	7.96	10.33	10.13	20.46	ppb
Strontium	86-1	-0.09	0.04	0.00	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	77.27	ppb
Sulfur	34-1	-6124.15	-3777.29	-3406.93	-4436.12		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.08	0.06	0.07	24.14	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	17.06	ppb
Tin	118-1	0.01	0.02	0.00	0.01	147.30	ppb
Titanium	47-1	-0.09	0.17	-0.09	0.00		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	56.31	ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1				100		%

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:43:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.27	0.32	0.26	0.28	11.57	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb
Zirconium	91-1	-0.03	-0.01	0.00	-0.01		ppb

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	262	300	291	8.71	cps
Antimony	121-1	25	17	33	25	33.32	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	25	0	33	19	89.21	cps
Barium	137-1	33	17	33	28	34.63	cps
Beryllium	9-1	18	26	6	17	60.40	cps
Bismuth	209-1	1981876	1989547	2030435	2000619	1.30	cps
Bismuth	209-2	1303459	1333772	1323189	1320140	1.17	cps
Boron	11-1	1486	1594	1560	1546	3.57	cps
Boron	10-1	322	350	340	337	4.21	cps
Bromine	81-1	2813	2773	2943	2843	3.13	cps
Cadmium	106-1	1008	758	1017	928	15.82	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	304	222	308	278	17.47	cps
Calcium	43-1	508	317	350	392	26.14	cps
Calcium	44-1	23820	22819	22927	23189	2.37	cps
Chromium	52-2	1047	927	933	969	6.96	cps
Cobalt	59-2	40	27	40	36	21.64	cps
Copper	63-2	243	260	230	244	6.15	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	10	17	23	17	39.99	cps
Holmium	165-1	3222840	3176333	3182868	3194014	0.79	cps
Holmium	165-2	1698850	1772713	1772139	1747901	2.43	cps
Indium	115-1	2873676	2860139	2951296	2895037	1.70	cps
Indium	115-2	492902	502379	506160	500480	1.36	cps
Iron	54-2	278	289	250	272	7.36	cps
Iron	56-2	2195	2311	2345	2284	3.45	cps
Iron	57-2	156	133	122	137	12.39	cps
Krypton	83-1	337	397	393	376	8.98	cps
Lead	207-1	100	111	106	106	5.26	cps
Lead	208-1	528	511	639	559	12.42	cps
Lead	206-1	117	133	156	135	14.43	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1028070	1044791	1037341	1036734	0.81	cps
Magnesium	24-2	367	258	242	289	23.49	cps
Manganese	55-2	90	67	63	73	19.81	cps
Molybdenum	94-1	75	42	67	61	28.38	cps
Molybdenum	95-1	42	8	17	22	78.07	cps
Molybdenum	96-1	133	125	92	117	18.90	cps
Molybdenum	97-1	0	8	0	3	173.21	cps
Molybdenum	98-1	8	17	8	11	43.34	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	123	103	112	9.08	cps
Phosphorus	31-2	117	92	158	122	27.56	cps
Potassium	39-2	16293	16401	16043	16246	1.13	cps
Rhodium	103-1	2816733	2796663	2845207	2819534	0.87	cps
Rhodium	103-2	1492406	1545428	1542156	1526663	1.95	cps
Scandium	45-1	1962322	1949321	2006973	1972872	1.53	cps
Scandium	45-2	63352	65140	64330	64274	1.39	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	36	26	26	29	19.68	cps
Selenium	82-1	37	-63	-18	-15	-344.36	cps
Silicon	28-1	321139	323573	327953	324222	1.07	cps
Silver	109-1	17	17	0	11	86.60	cps
Silver	107-1	25	0	8	11	114.58	cps
Sodium	23-2	24730	25799	25539	25356	2.20	cps
Strontium	86-1	675	658	608	647	5.36	cps
Strontium	88-1	167	142	125	144	14.52	cps
Sulfur	34-1	426290	422582	422075	423649	0.54	cps
Terbium	159-1	3368114	3310574	3354424	3344371	0.90	cps
Terbium	159-2	1732116	1733440	1786425	1750660	1.77	cps
Thallium	203-1	25	33	8	22	57.29	cps
Thallium	205-1	83	58	83	75	19.24	cps
Tin	118-1	233	175	175	194	17.32	cps
Titanium	47-1	217	300	250	256	16.41	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	0	7	27	11	124.89	cps
Yttrium	89-1	3681484	3630208	3724525	3678739	1.28	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:36:32	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	429910	435642	439084	434879	1.07	cps
Zinc	66-2	93	63	103	87	24.02	cps
Zirconium	90-1	283	242	192	239	19.21	cps
Zirconium	91-1	33	50	67	50	33.34	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : S01 Instrumnet Name : P8
 Client Sample ID : S01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 12:39:39 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			cps
Antimony	121-1	408	575	375	453	23.67	cps
Arsenic	75-2	15	11	14	13	15.61	cps
Barium	135-1	450	433	517	467	9.45	cps
Barium	137-1	842	800	858	833	3.61	cps
Beryllium	9-1	88	68	88	81	14.19	cps
Bismuth	209-1	1981029	2021103	2008282	2003471	1.02	cps
Bismuth	209-2	1316288	1314786	1314481	1315185	0.07	cps
Boron	11-1	1840	1958	1886	1894	3.14	cps
Boron	10-1	398	446	392	412	7.18	cps
Bromine	81-1	2563	2733	2443	2580	5.66	cps
Cadmium	106-1	1075	767	858	900	17.59	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	385	273	313	323	17.57	cps
Calcium	43-1	575	792	658	675	16.19	cps
Calcium	44-1	28955	28404	27735	28365	2.15	cps
Chromium	52-2	997	1103	1167	1089	7.89	cps
Cobalt	59-2	167	130	130	142	14.89	cps
Copper	63-2	423	457	437	439	3.82	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	25	58	50	44	39.03	cps
Gadolinium	160-2	30	23	7	20	60.08	cps
Holmium	165-1	3177322	3206625	3230824	3204924	0.84	cps
Holmium	165-2	1758725	1791736	1761508	1770656	1.03	cps
Indium	115-1	2883483	2925215	2946389	2918362	1.10	cps
Indium	115-2	500150	503106	496498	499918	0.66	cps
Iron	54-2	522	433	372	443	17.04	cps
Iron	56-2	4412	4729	4390	4510	4.20	cps
Iron	57-2	Rejected	Rejected	Rejected			cps
Krypton	83-1	360	400	433	398	9.23	cps
Lead	207-1	200	211	200	204	3.15	cps
Lead	208-1	967	1033	1150	1050	8.84	cps
Lead	206-1	228	200	333	254	27.73	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P8
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:39:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1027089	1047859	1023843	1032931	1.26	cps
Magnesium	24-2	2042	2000	1967	2003	1.88	cps
Manganese	55-2	117	90	110	106	13.15	cps
Molybdenum	94-1	542	517	558	539	3.89	cps
Molybdenum	95-1	383	542	525	483	18.00	cps
Molybdenum	96-1	633	658	792	694	12.26	cps
Molybdenum	97-1	258	292	325	292	11.43	cps
Molybdenum	98-1	817	908	933	886	6.93	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	143	160	138	18.48	cps
Phosphorus	31-2	108	125	158	131	19.50	cps
Potassium	39-2	17010	18170	16543	17241	4.86	cps
Rhodium	103-1	2844674	2864445	2861466	2856862	0.37	cps
Rhodium	103-2	1523218	1536662	1497397	1519092	1.31	cps
Scandium	45-1	2058188	2021068	1981207	2020154	1.91	cps
Scandium	45-2	64162	63637	64327	64042	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	29	27	29	6.90	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Silicon	28-1	324352	328534	326955	326614	0.65	cps
Silver	109-1	242	350	242	278	22.52	cps
Silver	107-1	233	342	233	269	23.21	cps
Sodium	23-2	29088	28679	27251	28339	3.40	cps
Strontium	86-1	675	850	592	706	18.69	cps
Strontium	88-1	825	875	767	822	6.59	cps
Sulfur	34-1	427604	427301	428831	427912	0.19	cps
Terbium	159-1	3379183	3448979	3379874	3402679	1.18	cps
Terbium	159-2	1754152	1737391	1778428	1756657	1.17	cps
Thallium	203-1	200	283	175	219	25.85	cps
Thallium	205-1	358	333	433	375	13.88	cps
Tin	118-1	1033	783	917	911	13.73	cps
Titanium	47-1	450	333	375	386	15.31	cps
Uranium	238-1	550	533	458	514	9.50	cps
Vanadium	51-2	227	227	210	221	4.35	cps
Yttrium	89-1	3721598	3774321	3695686	3730535	1.07	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P8
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:39:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	440100	437210	435265	437525	0.56	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	500	542	567	536	6.28	cps
Zirconium	91-1	92	150	117	119	24.50	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	550	536	535	2.80	cps
Antimony	121-1	5034	4684	4668	4795	4.32	cps
Arsenic	75-2	90	71	103	88	18.29	cps
Barium	135-1	4693	4309	4234	4412	5.57	cps
Barium	137-1	8003	7552	7844	7800	2.93	cps
Beryllium	9-1	574	584	526	561	5.52	cps
Bismuth	209-1	2050789	2022804	1994820	2022804	1.38	cps
Bismuth	209-2	1335263	1340621	1323788	1333224	0.65	cps
Boron	11-1	5416	5948	6028	5797	5.74	cps
Boron	10-1	1098	1236	1270	1201	7.58	cps
Bromine	81-1	2683	2723	2923	2776	4.64	cps
Cadmium	106-1	1000	1183	858	1014	16.07	cps
Cadmium	108-1	58	46	38	47	22.20	cps
Cadmium	111-1	747	881	710	779	11.55	cps
Calcium	43-1	3484	3901	3392	3592	7.54	cps
Calcium	44-1	75096	75951	73153	74733	1.92	cps
Chromium	52-2	2230	2250	2100	2194	3.71	cps
Cobalt	59-2	1137	1090	1167	1131	3.42	cps
Copper	63-2	2247	2030	2004	2094	6.38	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	30	27	13	23	37.81	cps
Holmium	165-1	3220191	3217736	3155684	3197870	1.14	cps
Holmium	165-2	1757563	1762722	1762067	1760784	0.16	cps
Indium	115-1	2881791	2888386	2902695	2890957	0.37	cps
Indium	115-2	506333	513454	506881	508889	0.78	cps
Iron	54-2	1572	1722	1667	1654	4.59	cps
Iron	56-2	25779	26258	26831	26289	2.00	cps
Iron	57-2	711	744	739	732	2.44	cps
Krypton	83-1	300	400	413	371	16.69	cps
Lead	207-1	1072	1300	1178	1183	9.63	cps
Lead	208-1	5734	5778	5595	5702	1.68	cps
Lead	206-1	1622	1411	1367	1467	9.31	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1043259	1064590	1028637	1045495	1.73	cps
Magnesium	24-2	17619	18420	18379	18139	2.49	cps
Manganese	55-2	317	360	347	341	6.51	cps
Molybdenum	94-1	4493	4167	4034	4231	5.57	cps
Molybdenum	95-1	5051	5501	5351	5301	4.32	cps
Molybdenum	96-1	5826	5835	5901	5854	0.70	cps
Molybdenum	97-1	3225	3234	3451	3303	3.86	cps
Molybdenum	98-1	8052	8303	8445	8267	2.40	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	347	460	430	17.00	cps
Phosphorus	31-2	167	158	83	136	33.72	cps
Potassium	39-2	29364	28178	29631	29058	2.66	cps
Rhodium	103-1	2862015	2937336	2875678	2891676	1.39	cps
Rhodium	103-2	1566500	1561452	1535275	1554409	1.08	cps
Scandium	45-1	2000480	2013564	2023546	2012530	0.57	cps
Scandium	45-2	64196	64899	65381	64825	0.92	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	61	40	50	20.88	cps
Selenium	82-1	256	143	92	163	51.28	cps
Silicon	28-1	338181	338115	339733	338676	0.27	cps
Silver	109-1	2667	2467	2400	2511	5.53	cps
Silver	107-1	2675	2925	2792	2798	4.47	cps
Sodium	23-2	61329	60576	61789	61232	1.00	cps
Strontium	86-1	1283	1467	1167	1306	11.58	cps
Strontium	88-1	5785	5643	5393	5607	3.54	cps
Sulfur	34-1	426471	424796	424676	425314	0.24	cps
Terbium	159-1	3410495	3433872	3418075	3420814	0.35	cps
Terbium	159-2	1782015	1782993	1738849	1767952	1.43	cps
Thallium	203-1	1533	1583	1558	1558	1.60	cps
Thallium	205-1	3767	3959	3992	3906	3.11	cps
Tin	118-1	8445	8678	8236	8453	2.62	cps
Titanium	47-1	1767	1950	1733	1817	6.42	cps
Uranium	238-1	4117	4734	4376	4409	7.03	cps
Vanadium	51-2	2524	2547	2370	2480	3.87	cps
Yttrium	89-1	3653611	3785483	3745402	3728165	1.81	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:42:44	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441640	440350	438868	440286	0.32	cps
Zinc	66-2	1373	1463	1513	1450	4.89	cps
Zirconium	90-1	3792	3309	3442	3514	7.10	cps
Zirconium	91-1	875	792	983	883	10.88	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 12:45:51 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13830	13944	13726	13833	0.79	cps
Antimony	121-1	131049	130992	132202	131414	0.52	cps
Arsenic	75-2	4791	4766	4743	4767	0.50	cps
Barium	135-1	120912	122257	123376	122182	1.01	cps
Barium	137-1	211916	211018	218067	213667	1.80	cps
Beryllium	9-1	30754	30696	29982	30477	1.41	cps
Bismuth	209-1	2022170	2050226	2031741	2034713	0.70	cps
Bismuth	209-2	1348574	1376589	1377682	1367615	1.21	cps
Boron	11-1	11022	11632	12269	11641	5.36	cps
Boron	10-1	2256	2422	2702	2460	9.16	cps
Bromine	81-1	2873	2693	2413	2660	8.73	cps
Cadmium	106-1	4017	3884	4159	4020	3.42	cps
Cadmium	108-1	2088	1950	2121	2053	4.41	cps
Cadmium	111-1	28854	28584	29023	28821	0.77	cps
Calcium	43-1	34108	33723	33298	33710	1.20	cps
Calcium	44-1	563188	563482	558245	561638	0.52	cps
Chromium	52-2	33967	34328	33877	34057	0.70	cps
Cobalt	59-2	61723	64341	62068	62711	2.27	cps
Copper	63-2	488445	487989	479229	485221	1.07	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	58	125	50	78	52.86	cps
Gadolinium	160-2	20	13	23	19	26.96	cps
Holmium	165-1	3244249	3227521	3260676	3244149	0.51	cps
Holmium	165-2	1793328	1828161	1826799	1816096	1.09	cps
Indium	115-1	2948039	2953465	2977723	2959742	0.53	cps
Indium	115-2	511484	521196	521095	517925	1.08	cps
Iron	54-2	72634	73002	73254	72963	0.43	cps
Iron	56-2	1317410	1313179	1301514	1310701	0.63	cps
Iron	57-2	33022	33155	31858	32678	2.18	cps
Krypton	83-1	403	400	420	408	2.63	cps
Lead	207-1	314247	310214	308227	310896	0.99	cps
Lead	208-1	1402722	1398442	1402280	1401148	0.17	cps
Lead	206-1	346347	343274	348493	346038	0.76	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:45:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063999	1055717	1049371	1056362	0.69	cps
Magnesium	24-2	203245	204912	202985	203714	0.51	cps
Manganese	55-2	156007	156886	152673	155189	1.43	cps
Molybdenum	94-1	229403	235645	232553	232534	1.34	cps
Molybdenum	95-1	287660	282131	282275	284022	1.11	cps
Molybdenum	96-1	317779	315306	316834	316640	0.39	cps
Molybdenum	97-1	176418	179028	175197	176881	1.11	cps
Molybdenum	98-1	447247	445795	443274	445439	0.45	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	17701	17444	17000	17382	2.04	cps
Phosphorus	31-2	1133	958	992	1028	9.04	cps
Potassium	39-2	90710	88983	90441	90045	1.03	cps
Rhodium	103-1	2891671	2855192	2885314	2877392	0.68	cps
Rhodium	103-2	1558467	1583625	1575311	1572468	0.82	cps
Scandium	45-1	2010933	1994139	2012221	2005764	0.50	cps
Scandium	45-2	65331	66711	65823	65955	1.06	cps
Selenium	77-2	53	57	73	61	17.53	cps
Selenium	78-2	206	247	251	235	10.61	cps
Selenium	82-1	2002	1941	1980	1974	1.56	cps
Silicon	28-1	409271	407422	410935	409209	0.43	cps
Silver	109-1	136429	140926	139880	139078	1.69	cps
Silver	107-1	145622	144570	149907	146700	1.93	cps
Sodium	23-2	415607	409497	411847	412317	0.75	cps
Strontium	86-1	35888	35228	35521	35546	0.93	cps
Strontium	88-1	304910	303853	295011	301258	1.80	cps
Sulfur	34-1	434674	433161	434042	433959	0.18	cps
Terbium	159-1	3441435	3474199	3428577	3448070	0.68	cps
Terbium	159-2	1789631	1838833	1816875	1815113	1.36	cps
Thallium	203-1	85807	87670	86631	86703	1.08	cps
Thallium	205-1	208523	203226	205459	205736	1.29	cps
Tin	118-1	87185	87194	88024	87468	0.55	cps
Titanium	47-1	82672	81012	82990	82225	1.29	cps
Uranium	238-1	253835	257968	257790	256531	0.91	cps
Vanadium	51-2	26264	26224	26621	26370	0.83	cps
Yttrium	89-1	3777055	3813630	3759314	3783333	0.73	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:45:51	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443693	454352	452306	450117	1.26	cps
Zinc	66-2	68806	69543	69195	69181	0.53	cps
Zirconium	90-1	197335	188935	193834	193368	2.18	cps
Zirconium	91-1	42574	42934	42507	42672	0.54	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35526	34031	34359	34639	2.27	cps
Antimony	121-1	333515	329819	331228	331521	0.56	cps
Arsenic	75-2	11979	11882	11999	11954	0.52	cps
Barium	135-1	316213	310712	309432	312119	1.15	cps
Barium	137-1	549049	545303	546527	546960	0.35	cps
Beryllium	9-1	77683	77683	77737	77701	0.04	cps
Bismuth	209-1	2068056	2063963	2076525	2069515	0.31	cps
Bismuth	209-2	1357821	1356851	1330575	1348416	1.15	cps
Boron	11-1	25585	28901	30291	28259	8.56	cps
Boron	10-1	5572	6004	6170	5915	5.22	cps
Bromine	81-1	2703	2463	2733	2633	5.63	cps
Cadmium	106-1	8453	8436	8645	8511	1.36	cps
Cadmium	108-1	5714	5401	5314	5476	3.84	cps
Cadmium	111-1	73099	72500	73173	72924	0.51	cps
Calcium	43-1	85412	84523	84850	84928	0.53	cps
Calcium	44-1	1404500	1403565	1399300	1402455	0.20	cps
Chromium	52-2	83418	84434	85181	84344	1.05	cps
Cobalt	59-2	157709	155857	155758	156441	0.70	cps
Copper	63-2	1208638	1206648	1204947	1206744	0.15	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	8	58	75	47	73.48	cps
Gadolinium	160-2	20	40	27	29	35.25	cps
Holmium	165-1	3273022	3274647	3306247	3284639	0.57	cps
Holmium	165-2	1772388	1804889	1739227	1772168	1.85	cps
Indium	115-1	3034314	3063084	3072577	3056658	0.65	cps
Indium	115-2	517144	525520	514475	519046	1.11	cps
Iron	54-2	181916	181054	180666	181212	0.35	cps
Iron	56-2	3359621	3270712	3351880	3327405	1.48	cps
Iron	57-2	81481	81666	82750	81966	0.84	cps
Krypton	83-1	413	373	367	384	6.56	cps
Lead	207-1	791374	788802	789873	790016	0.16	cps
Lead	208-1	3586960	3583731	3581524	3584072	0.08	cps
Lead	206-1	875348	873852	881159	876786	0.44	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1068434	1066112	1075281	1069942	0.45	cps
Magnesium	24-2	507668	514209	508161	510013	0.71	cps
Manganese	55-2	390410	387970	387282	388554	0.42	cps
Molybdenum	94-1	590717	591621	596198	592845	0.50	cps
Molybdenum	95-1	727092	721314	727359	725255	0.47	cps
Molybdenum	96-1	801229	804486	799105	801607	0.34	cps
Molybdenum	97-1	455370	451803	443079	450084	1.40	cps
Molybdenum	98-1	1144628	1130962	1125785	1133792	0.86	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	43670	43821	43995	43828	0.37	cps
Phosphorus	31-2	2500	2534	2542	2525	0.87	cps
Potassium	39-2	202311	202195	204637	203048	0.68	cps
Rhodium	103-1	2904119	2907664	2921793	2911192	0.32	cps
Rhodium	103-2	1510496	1560652	1518256	1529801	1.76	cps
Scandium	45-1	2070261	2085338	2095916	2083838	0.62	cps
Scandium	45-2	64872	65137	64695	64901	0.34	cps
Selenium	77-2	137	170	157	154	10.86	cps
Selenium	78-2	535	516	547	533	2.94	cps
Selenium	82-1	5045	5055	5126	5075	0.87	cps
Silicon	28-1	530182	533650	536046	533293	0.55	cps
Silver	109-1	355732	349764	351788	352428	0.86	cps
Silver	107-1	368757	365220	368895	367624	0.57	cps
Sodium	23-2	1003508	991406	1005529	1000148	0.76	cps
Strontium	86-1	88320	87758	87255	87778	0.61	cps
Strontium	88-1	766025	761368	752714	760036	0.89	cps
Sulfur	34-1	445211	443962	447888	445687	0.45	cps
Terbium	159-1	3459322	3470285	3529525	3486377	1.08	cps
Terbium	159-2	1783034	1762890	1727183	1757702	1.61	cps
Thallium	203-1	218415	220737	217161	218771	0.83	cps
Thallium	205-1	522529	524904	522904	523446	0.24	cps
Tin	118-1	223019	222334	224095	223150	0.40	cps
Titanium	47-1	213816	214477	209170	212488	1.36	cps
Uranium	238-1	652631	653661	652950	653081	0.08	cps
Vanadium	51-2	66674	65486	65904	66021	0.91	cps
Yttrium	89-1	3791530	3806794	3846425	3814917	0.74	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:48:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	440921	446276	436431	441210	1.12	cps
Zinc	66-2	170749	169301	169993	170014	0.43	cps
Zirconium	90-1	493063	489044	490141	490749	0.42	cps
Zirconium	91-1	108555	108562	108554	108557	0.00	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 12:52:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67572	68205	68683	68153	0.82	cps
Antimony	121-1	670287	674520	674510	673106	0.36	cps
Arsenic	75-2	24296	23954	24016	24089	0.76	cps
Barium	135-1	629429	627996	635105	630843	0.60	cps
Barium	137-1	1108393	1097301	1111661	1105785	0.68	cps
Beryllium	9-1	157568	156343	157131	157014	0.40	cps
Bismuth	209-1	2080646	2106553	2122793	2103331	1.01	cps
Bismuth	209-2	1373211	1362041	1378244	1371165	0.60	cps
Boron	11-1	48831	55109	57827	53923	8.56	cps
Boron	10-1	10678	11702	12473	11618	7.75	cps
Bromine	81-1	2783	2693	2413	2630	7.35	cps
Cadmium	106-1	16302	16126	16302	16243	0.62	cps
Cadmium	108-1	10483	10884	11284	10884	3.68	cps
Cadmium	111-1	147550	146232	145095	146292	0.84	cps
Calcium	43-1	169330	167807	168648	168595	0.45	cps
Calcium	44-1	2724106	2754386	2768900	2749131	0.83	cps
Chromium	52-2	168266	170685	169398	169450	0.71	cps
Cobalt	59-2	312299	316593	310492	313128	1.00	cps
Copper	63-2	2504928	2464881	2458339	2476050	1.02	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	17	20	23	20	16.65	cps
Holmium	165-1	3211871	3310292	3314108	3278757	1.77	cps
Holmium	165-2	1864793	1794456	1808787	1822679	2.04	cps
Indium	115-1	3054852	3044422	3082302	3060525	0.64	cps
Indium	115-2	531323	527932	526920	528725	0.44	cps
Iron	54-2	363788	365993	364108	364630	0.33	cps
Iron	56-2	6570798	6642732	6630606	6614712	0.58	cps
Iron	57-2	163027	164353	163986	163789	0.42	cps
Krypton	83-1	420	477	480	459	7.35	cps
Lead	207-1	1581802	1610614	1616422	1602946	1.16	cps
Lead	208-1	7224446	7344203	7352171	7306940	0.98	cps
Lead	206-1	1776482	1831291	1830870	1812881	1.74	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:52:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074518	1067624	1078220	1073454	0.50	cps
Magnesium	24-2	1018051	1035100	1027808	1026986	0.83	cps
Manganese	55-2	779629	775706	773445	776260	0.40	cps
Molybdenum	94-1	1178182	1183416	1176297	1179299	0.31	cps
Molybdenum	95-1	1439293	1440064	1451874	1443743	0.49	cps
Molybdenum	96-1	1599058	1580833	1612066	1597319	0.98	cps
Molybdenum	97-1	893890	901905	905443	900412	0.66	cps
Molybdenum	98-1	2260958	2233591	2272915	2255821	0.89	cps
Neodymium	150-1	53	53	33	47	24.75	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	86055	84680	86531	85755	1.12	cps
Phosphorus	31-2	4968	4743	4851	4854	2.32	cps
Potassium	39-2	388287	391437	384378	388034	0.91	cps
Rhodium	103-1	2898344	2911924	2919746	2910005	0.37	cps
Rhodium	103-2	1578583	1543533	1563354	1561823	1.13	cps
Scandium	45-1	2053882	2034180	2081794	2056618	1.16	cps
Scandium	45-2	65147	65696	64648	65164	0.80	cps
Selenium	77-2	333	350	383	356	7.16	cps
Selenium	78-2	1069	1098	1090	1086	1.38	cps
Selenium	82-1	10156	10030	10068	10085	0.64	cps
Silicon	28-1	733375	744411	759157	745648	1.73	cps
Silver	109-1	704079	710331	709269	707893	0.47	cps
Silver	107-1	747637	750536	742388	746853	0.55	cps
Sodium	23-2	1907144	1961885	1978715	1949248	1.92	cps
Strontium	86-1	171096	177205	177086	175129	1.99	cps
Strontium	88-1	1493450	1522181	1504785	1506805	0.96	cps
Sulfur	34-1	463370	464353	458873	462198	0.63	cps
Terbium	159-1	3497363	3531367	3542861	3523864	0.67	cps
Terbium	159-2	1818106	1809746	1843645	1823832	0.97	cps
Thallium	203-1	444813	452477	448436	448575	0.85	cps
Thallium	205-1	1059562	1071916	1053719	1061732	0.88	cps
Tin	118-1	437084	446344	446297	443242	1.20	cps
Titanium	47-1	419024	421656	425345	422009	0.75	cps
Uranium	238-1	1324826	1330994	1344600	1333473	0.76	cps
Vanadium	51-2	130202	135159	133304	132888	1.88	cps
Yttrium	89-1	3769319	3767646	3812102	3783022	0.67	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:52:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	448658	447011	447902	447857	0.18	cps
Zinc	66-2	342112	339183	338105	339800	0.61	cps
Zirconium	90-1	985116	996886	988953	990319	0.61	cps
Zirconium	91-1	217758	221915	220720	220131	0.97	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133498	134582	133030	133703	0.60	cps
Antimony	121-1	1326793	1343488	1349503	1339928	0.88	cps
Arsenic	75-2	47540	47772	47746	47686	0.27	cps
Barium	135-1	1258833	1275060	1255239	1263044	0.84	cps
Barium	137-1	2191629	2154803	2182384	2176272	0.88	cps
Beryllium	9-1	313153	308296	314124	311858	1.00	cps
Bismuth	209-1	2170743	2088483	2146415	2135214	1.98	cps
Bismuth	209-2	1384446	1405213	1395111	1394924	0.74	cps
Boron	11-1	97342	107316	115328	106662	8.45	cps
Boron	10-1	20426	22901	24263	22530	8.63	cps
Bromine	81-1	2883	2533	2463	2626	8.58	cps
Cadmium	106-1	30818	31921	31194	31311	1.79	cps
Cadmium	108-1	22226	21379	21571	21726	2.04	cps
Cadmium	111-1	288616	291929	289538	290027	0.59	cps
Calcium	43-1	337343	331428	336362	335044	0.95	cps
Calcium	44-1	5389863	5367543	5466589	5407998	0.96	cps
Chromium	52-2	334848	334271	332247	333789	0.41	cps
Cobalt	59-2	613241	619694	609109	614015	0.87	cps
Copper	63-2	4795415	4742767	4734481	4757554	0.69	cps
Dysprosium	156-1	17	58	58	44	54.12	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	30	40	37	36	14.32	cps
Holmium	165-1	3405145	3331842	3384408	3373798	1.12	cps
Holmium	165-2	1867795	1906462	1882967	1885741	1.03	cps
Indium	115-1	3122577	3093428	3055622	3090542	1.09	cps
Indium	115-2	526821	531614	533312	530582	0.63	cps
Iron	54-2	717207	714117	714956	715427	0.22	cps
Iron	56-2	13104224	13342060	13066884	13171056	1.13	cps
Iron	57-2	323724	331705	321038	325489	1.70	cps
Krypton	83-1	363	433	460	419	11.92	cps
Lead	207-1	3246524	3258757	3275755	3260345	0.45	cps
Lead	208-1	14538666	14544992	14643339	14575666	0.40	cps
Lead	206-1	3605418	3643820	3657610	3635616	0.74	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1089226	1095936	1103680	1096281	0.66	cps
Magnesium	24-2	2053277	2029894	2020252	2034474	0.83	cps
Manganese	55-2	1539520	1589297	1528977	1552598	2.08	cps
Molybdenum	94-1	2328938	2351411	2379629	2353326	1.08	cps
Molybdenum	95-1	2873760	2818417	2880554	2857577	1.19	cps
Molybdenum	96-1	3170047	3117642	3153312	3147001	0.85	cps
Molybdenum	97-1	1793109	1801801	1828287	1807732	1.01	cps
Molybdenum	98-1	4440166	4424372	4497906	4454148	0.87	cps
Neodymium	150-1	67	87	33	62	43.31	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	168154	168374	166461	167663	0.62	cps
Phosphorus	31-2	9228	9645	9161	9345	2.80	cps
Potassium	39-2	751140	748988	743307	747812	0.54	cps
Rhodium	103-1	2934257	2934257	2913472	2927329	0.41	cps
Rhodium	103-2	1544736	1546199	1561342	1550759	0.59	cps
Scandium	45-1	2089880	2068641	2065443	2074654	0.64	cps
Scandium	45-2	65435	66098	64852	65462	0.95	cps
Selenium	77-2	537	587	593	572	5.41	cps
Selenium	78-2	2057	2126	2049	2078	2.04	cps
Selenium	82-1	20344	20319	20457	20373	0.36	cps
Silicon	28-1	1022827	1045231	1047829	1038629	1.32	cps
Silver	109-1	1403993	1419674	1420349	1414672	0.65	cps
Silver	107-1	1472522	1471920	1473870	1472771	0.07	cps
Sodium	23-2	3868026	3847631	3784204	3833287	1.14	cps
Strontium	86-1	347588	351071	347793	348818	0.56	cps
Strontium	88-1	2998717	3061327	2973400	3011148	1.50	cps
Sulfur	34-1	502378	498586	500999	500654	0.38	cps
Terbium	159-1	3608690	3570436	3569161	3582762	0.63	cps
Terbium	159-2	1835615	1876637	1854312	1855521	1.11	cps
Thallium	203-1	898887	900042	895266	898065	0.28	cps
Thallium	205-1	2150843	2128045	2135983	2138291	0.54	cps
Tin	118-1	884537	890182	895809	890176	0.63	cps
Titanium	47-1	852968	845170	846487	848208	0.49	cps
Uranium	238-1	2689453	2684047	2665634	2679711	0.47	cps
Vanadium	51-2	264181	266070	261692	263981	0.83	cps
Yttrium	89-1	3911967	3901191	3839718	3884292	1.00	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:54:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445477	454661	449585	449908	1.02	cps
Zinc	66-2	669876	667791	664978	667549	0.37	cps
Zirconium	90-1	1968434	2001251	2005713	1991799	1.02	cps
Zirconium	91-1	435445	432752	442823	437007	1.19	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:57:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270956	270337	272967	271420	0.51	cps
Antimony	121-1	2752800	2766616	2818654	2779357	1.25	cps
Arsenic	75-2	97924	98133	97175	97744	0.52	cps
Barium	135-1	2584922	2656993	2616327	2619414	1.38	cps
Barium	137-1	4534204	4526586	4555433	4538741	0.33	cps
Beryllium	9-1	645552	640179	636805	640846	0.69	cps
Bismuth	209-1	2258506	2252752	2233933	2248397	0.57	cps
Bismuth	209-2	1422030	1412702	1407805	1414179	0.51	cps
Boron	11-1	211285	228319	243130	227578	7.00	cps
Boron	10-1	44374	47912	51190	47825	7.13	cps
Bromine	81-1	2643	2112	2473	2409	11.24	cps
Cadmium	106-1	63840	64569	64560	64323	0.65	cps
Cadmium	108-1	44885	44446	44312	44548	0.67	cps
Cadmium	111-1	604795	598280	600522	601199	0.55	cps
Calcium	43-1	697140	680497	691663	689767	1.23	cps
Calcium	44-1	11208231	11017903	11116033	11114056	0.86	cps
Chromium	52-2	677026	675089	665589	672568	0.91	cps
Cobalt	59-2	1250080	1238700	1241998	1243593	0.47	cps
Copper	63-2	9691344	9578125	9601739	9623736	0.62	cps
Dysprosium	156-1	58	50	92	67	33.08	cps
Dysprosium	156-2	17	43	7	22	85.27	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	33	30	37	33	10.01	cps
Holmium	165-1	3588350	3572383	3577346	3579360	0.23	cps
Holmium	165-2	1926943	1900945	1898841	1908909	0.82	cps
Indium	115-1	3140630	3207043	3185864	3177846	1.07	cps
Indium	115-2	527738	524558	519948	524081	0.75	cps
Iron	54-2	1499809	1456671	1476324	1477601	1.46	cps
Iron	56-2	26946399	26366175	26145605	26486059	1.56	cps
Iron	57-2	662641	659460	656760	659620	0.45	cps
Krypton	83-1	390	390	360	380	4.56	cps
Lead	207-1	6720207	6690525	6761573	6724101	0.53	cps
Lead	208-1	30394468	30336569	30632965	30454667	0.52	cps
Lead	206-1	7527435	7494955	7557869	7526753	0.42	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 12:57:58	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1140663	1146183	1121991	1136279	1.12	cps
Magnesium	24-2	4061964	4067924	4059142	4063010	0.11	cps
Manganese	55-2	3173677	3144669	3127168	3148505	0.75	cps
Molybdenum	94-1	4849039	4845842	4835413	4843431	0.15	cps
Molybdenum	95-1	5902113	5824904	5865319	5864112	0.66	cps
Molybdenum	96-1	6509568	6476719	6511990	6499426	0.30	cps
Molybdenum	97-1	3704861	3710154	3754438	3723151	0.73	cps
Molybdenum	98-1	9256713	9221161	9401974	9293283	1.03	cps
Neodymium	150-1	80	93	60	78	21.57	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	342033	342665	336624	340441	0.98	cps
Phosphorus	31-2	17536	17736	18245	17839	2.05	cps
Potassium	39-2	1476533	1446523	1456808	1459955	1.04	cps
Rhodium	103-1	3023325	3050085	3077411	3050273	0.89	cps
Rhodium	103-2	1616407	1574331	1576697	1589145	1.49	cps
Scandium	45-1	2193416	2143088	2188860	2175121	1.28	cps
Scandium	45-2	67414	67823	66875	67371	0.71	cps
Selenium	77-2	1363	1167	1167	1232	9.22	cps
Selenium	78-2	4203	4264	4273	4247	0.90	cps
Selenium	82-1	42181	41805	42515	42167	0.84	cps
Silicon	28-1	1716893	1704094	1706689	1709225	0.40	cps
Silver	109-1	2941162	2878906	2892810	2904293	1.13	cps
Silver	107-1	3058617	3044557	3069808	3057661	0.41	cps
Sodium	23-2	7665484	7658875	7645892	7656750	0.13	cps
Strontium	86-1	734168	720300	729812	728093	0.97	cps
Strontium	88-1	6318252	6186613	6262093	6255653	1.06	cps
Sulfur	34-1	605593	604982	600591	603722	0.45	cps
Terbium	159-1	3777699	3724090	3858086	3786625	1.78	cps
Terbium	159-2	1865971	1882529	1875596	1874699	0.44	cps
Thallium	203-1	1948289	1898172	1908925	1918462	1.38	cps
Thallium	205-1	4400407	4413329	4449971	4421236	0.58	cps
Tin	118-1	1861702	1863279	1856614	1860531	0.19	cps
Titanium	47-1	1769348	1726501	1707948	1734599	1.82	cps
Uranium	238-1	5721981	5638474	5629727	5663394	0.90	cps
Vanadium	51-2	537004	538535	528893	534811	0.97	cps
Yttrium	89-1	4159724	4036843	4091239	4095935	1.50	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464998	461832	460364	462398	0.51	cps
Zinc	66-2	1354386	1357129	1352150	1354555	0.18	cps
Zirconium	90-1	4072742	4073121	4137849	4094570	0.92	cps
Zirconium	91-1	907989	911282	932134	917135	1.43	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1179922	1178182	1175533	1177879	0.19	cps
Antimony	121-1	2500	2759	2509	2589	5.67	cps
Arsenic	75-2	48	63	38	50	25.34	cps
Barium	135-1	4534	4659	4701	4631	1.87	cps
Barium	137-1	8111	7919	8136	8055	1.47	cps
Beryllium	9-1	290	256	248	265	8.43	cps
Bismuth	209-1	1915330	1941981	1927204	1928172	0.69	cps
Bismuth	209-2	1271452	1278734	1266103	1272096	0.50	cps
Boron	11-1	44011	40148	36955	40371	8.75	cps
Boron	10-1	9255	8587	7663	8501	9.41	cps
Bromine	81-1	2413	2723	2543	2560	6.09	cps
Cadmium	106-1	808	1008	992	936	11.85	cps
Cadmium	108-1	46	58	46	50	14.43	cps
Cadmium	111-1	477	574	624	558	13.36	cps
Calcium	43-1	2894699	2996206	3014067	2968324	2.17	cps
Calcium	44-1	47563823	49596592	49333567	48831327	2.26	cps
Chromium	52-2	10834	10674	10597	10702	1.13	cps
Cobalt	59-2	2007	1977	2090	2025	2.90	cps
Copper	63-2	4854	5034	4627	4839	4.21	cps
Dysprosium	156-1	158	200	200	186	12.93	cps
Dysprosium	156-2	100	73	90	88	15.35	cps
Erbium	164-1	67	58	33	53	32.87	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	100	183	133	139	30.20	cps
Gadolinium	160-2	113	137	127	126	9.32	cps
Holmium	165-1	3180325	3239073	3247905	3222434	1.14	cps
Holmium	165-2	1757674	1754139	1764567	1758793	0.30	cps
Indium	115-1	2871891	2885164	2941128	2899394	1.27	cps
Indium	115-2	490411	502697	500854	497987	1.33	cps
Iron	54-2	6512236	6567658	6427104	6502333	1.09	cps
Iron	56-2	120813567	119278161	120477828	120189852	0.67	cps
Iron	57-2	3019315	2967508	2995933	2994252	0.87	cps
Krypton	83-1	377	363	347	362	4.15	cps
Lead	207-1	5724	5835	5607	5722	1.99	cps
Lead	208-1	26561	26672	25666	26300	2.10	cps
Lead	206-1	6769	6435	6407	6537	3.08	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1017693	1039470	1045749	1034304	1.42	cps
Magnesium	24-2	18601830	18469626	18512180	18527878	0.36	cps
Manganese	55-2	2557	2737	2517	2604	4.50	cps
Molybdenum	94-1	2767	2800	2634	2734	3.23	cps
Molybdenum	95-1	3901	3734	3767	3801	2.32	cps
Molybdenum	96-1	4684	4292	4426	4468	4.46	cps
Molybdenum	97-1	2450	2375	2550	2459	3.57	cps
Molybdenum	98-1	6360	6243	6018	6207	2.80	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	3514	3497	3564	3525	0.98	cps
Phosphorus	31-2	142	167	200	169	17.27	cps
Potassium	39-2	6612469	6481651	6598659	6564260	1.09	cps
Rhodium	103-1	2675527	2712721	2664476	2684241	0.94	cps
Rhodium	103-2	1423011	1458562	1463746	1448440	1.53	cps
Scandium	45-1	1944988	2007873	1974340	1975734	1.59	cps
Scandium	45-2	61628	63332	63074	62678	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	35	32	32	9.38	cps
Selenium	82-1	-16	-18	13	-7	-240.95	cps
Silicon	28-1	408430	419161	419343	415645	1.50	cps
Silver	109-1	975	925	992	964	3.60	cps
Silver	107-1	808	875	833	839	4.02	cps
Sodium	23-2	34040829	33992898	34080886	34038204	0.13	cps
Strontium	86-1	4301	4051	4176	4176	2.99	cps
Strontium	88-1	31035	31962	31787	31595	1.56	cps
Sulfur	34-1	392620	400096	399686	397467	1.06	cps
Terbium	159-1	3346189	3425425	3403322	3391645	1.21	cps
Terbium	159-2	1739382	1762909	1770532	1757607	0.92	cps
Thallium	203-1	1017	925	817	920	10.89	cps
Thallium	205-1	2384	2067	1850	2100	12.77	cps
Tin	118-1	1608	1683	1742	1678	3.98	cps
Titanium	47-1	683	617	775	692	11.49	cps
Uranium	238-1	858	833	950	881	6.98	cps
Vanadium	51-2	167	210	140	172	20.52	cps
Yttrium	89-1	3712816	3661926	3682996	3685913	0.69	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:00:57	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	427324	437908	432088	432440	1.23	cps
Zinc	66-2	6525	6975	6598	6699	3.61	cps
Zirconium	90-1	1467	1358	1500	1442	5.14	cps
Zirconium	91-1	242	242	342	275	20.99	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6604	6418	6746	6590	2.50	cps
Antimony	121-1	504479	527015	523985	518493	2.36	cps
Arsenic	75-2	19190	18925	18975	19030	0.74	cps
Barium	135-1	49750	51573	50461	50595	1.82	cps
Barium	137-1	86123	88582	88120	87608	1.49	cps
Beryllium	9-1	59314	60917	60682	60304	1.43	cps
Bismuth	209-1	2033014	2087240	2059554	2059936	1.32	cps
Bismuth	209-2	1321748	1314952	1326349	1321016	0.43	cps
Boron	11-1	119121	127533	131372	126009	4.97	cps
Boron	10-1	24574	26835	27717	26375	6.15	cps
Bromine	81-1	2232	2263	2363	2286	2.98	cps
Cadmium	106-1	8995	9278	9662	9312	3.60	cps
Cadmium	108-1	5234	5405	5422	5354	1.94	cps
Cadmium	111-1	59073	58729	59498	59100	0.65	cps
Calcium	43-1	14249	14850	13857	14319	3.49	cps
Calcium	44-1	238164	244039	241796	241333	1.23	cps
Chromium	52-2	67736	67843	66216	67265	1.35	cps
Cobalt	59-2	126405	126180	122179	124921	1.90	cps
Copper	63-2	96595	96613	95757	96322	0.51	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	23	23	13	20	28.87	cps
Holmium	165-1	3255959	3273941	3220792	3250231	0.83	cps
Holmium	165-2	1752376	1752358	1734397	1746377	0.59	cps
Indium	115-1	2943756	2946342	2905486	2931861	0.78	cps
Indium	115-2	495457	486545	487631	489878	0.99	cps
Iron	54-2	56964	57911	55703	56859	1.95	cps
Iron	56-2	1014132	1006091	998618	1006280	0.77	cps
Iron	57-2	25751	25568	24555	25291	2.55	cps
Krypton	83-1	417	383	370	390	6.16	cps
Lead	207-1	258222	266560	263623	262802	1.61	cps
Lead	208-1	1211506	1254888	1237244	1234546	1.77	cps
Lead	206-1	310424	320523	317892	316279	1.66	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1038350	1059819	1046515	1048228	1.03	cps
Magnesium	24-2	46567	45580	45338	45828	1.42	cps
Manganese	55-2	31100	31154	30884	31046	0.46	cps
Molybdenum	94-1	2082151	2131919	2114225	2109431	1.20	cps
Molybdenum	95-1	2625562	2644143	2641400	2637035	0.38	cps
Molybdenum	96-1	2887827	2896656	2847279	2877254	0.92	cps
Molybdenum	97-1	1614545	1663078	1678947	1652190	2.03	cps
Molybdenum	98-1	4039071	4084486	4137462	4087006	1.20	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	34993	34559	33660	34404	1.98	cps
Phosphorus	31-2	167	142	150	153	8.33	cps
Potassium	39-2	72089	73327	72993	72803	0.88	cps
Rhodium	103-1	2833608	2878624	2888908	2867047	1.03	cps
Rhodium	103-2	1529040	1515914	1519207	1521387	0.45	cps
Scandium	45-1	2021760	2013605	2040452	2025272	0.68	cps
Scandium	45-2	64209	62646	62388	63081	1.56	cps
Selenium	77-2	190	263	257	237	17.14	cps
Selenium	78-2	859	938	889	895	4.45	cps
Selenium	82-1	7969	8061	8154	8061	1.15	cps
Silicon	28-1	973272	1012891	1042732	1009632	3.45	cps
Silver	109-1	133669	136976	138071	136239	1.68	cps
Silver	107-1	142421	143104	143474	143000	0.37	cps
Sodium	23-2	175432	175774	175092	175433	0.19	cps
Strontium	86-1	309916	310893	318477	313095	1.50	cps
Strontium	88-1	2637925	2732255	2750276	2706819	2.23	cps
Sulfur	34-1	410418	412146	410406	410990	0.24	cps
Terbium	159-1	3398452	3478148	3426363	3434321	1.18	cps
Terbium	159-2	1725433	1724878	1747206	1732506	0.73	cps
Thallium	203-1	384863	393438	390563	389621	1.12	cps
Thallium	205-1	903984	926578	924760	918441	1.37	cps
Tin	118-1	761668	778563	776812	772348	1.20	cps
Titanium	47-1	760168	775428	774900	770165	1.12	cps
Uranium	238-1	2728156	2814573	2844079	2795602	2.15	cps
Vanadium	51-2	51298	51492	50659	51150	0.85	cps
Yttrium	89-1	3715727	3739129	3793653	3749503	1.07	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:20:39	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	430085	424682	428168	427645	0.64	cps
Zinc	66-2	26732	26602	25587	26307	2.38	cps
Zirconium	90-1	1699104	1729998	1707303	1712135	0.93	cps
Zirconium	91-1	371533	378578	379982	376698	1.20	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 13:33:28 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	250	244	251	3.22	cps
Antimony	121-1	58	42	67	56	22.91	cps
Arsenic	75-2	4	4	5	4	13.32	cps
Barium	135-1	8	8	25	14	69.31	cps
Barium	137-1	17	17	25	19	24.73	cps
Beryllium	9-1	48	28	32	36	29.41	cps
Bismuth	209-1	2003421	2028061	2018314	2016599	0.62	cps
Bismuth	209-2	1305779	1317755	1330161	1317898	0.93	cps
Boron	11-1	4058	4146	4374	4192	3.89	cps
Boron	10-1	872	860	900	877	2.34	cps
Bromine	81-1	2563	2403	2082	2349	10.42	cps
Cadmium	106-1	858	892	1017	922	9.05	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	266	269	313	283	9.42	cps
Calcium	43-1	300	300	350	317	9.12	cps
Calcium	44-1	21717	21617	22243	21859	1.54	cps
Chromium	52-2	923	860	943	909	4.79	cps
Cobalt	59-2	50	27	37	38	30.98	cps
Copper	63-2	447	507	543	499	9.78	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	0	10	17	9	94.38	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	3169320	3206767	3224165	3200084	0.88	cps
Holmium	165-2	1721182	1745461	1762485	1743043	1.19	cps
Indium	115-1	2845386	2916909	2856626	2872974	1.34	cps
Indium	115-2	484740	490916	496798	490818	1.23	cps
Iron	54-2	394	333	322	350	11.11	cps
Iron	56-2	2222	2145	2039	2135	4.31	cps
Iron	57-2	106	72	100	93	19.29	cps
Krypton	83-1	310	400	313	341	14.96	cps
Lead	207-1	472	344	494	437	18.52	cps
Lead	208-1	1889	1861	1806	1852	2.29	cps
Lead	206-1	472	528	383	461	15.80	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 13:33:28 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	999596	1027414	1066209	1031073	3.24	cps
Magnesium	24-2	300	183	167	217	33.53	cps
Manganese	55-2	73	53	50	59	21.43	cps
Molybdenum	94-1	75	67	83	75	11.11	cps
Molybdenum	95-1	58	58	67	61	7.87	cps
Molybdenum	96-1	158	150	108	139	19.29	cps
Molybdenum	97-1	42	8	25	25	66.68	cps
Molybdenum	98-1	50	50	58	53	9.11	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	100	87	90	9.80	cps
Phosphorus	31-2	150	175	133	153	13.73	cps
Potassium	39-2	15317	14391	15050	14919	3.20	cps
Rhodium	103-1	2802537	2822041	2857189	2827256	0.98	cps
Rhodium	103-2	1508585	1525741	1498912	1511079	0.90	cps
Scandium	45-1	1959553	1946884	1984281	1963573	0.97	cps
Scandium	45-2	61675	61698	61578	61650	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	25	28	24	19.09	cps
Selenium	82-1	57	-44	79	30	216.06	cps
Silicon	28-1	318772	317956	315169	317299	0.60	cps
Silver	109-1	17	33	17	22	43.28	cps
Silver	107-1	25	17	25	22	21.64	cps
Sodium	23-2	25556	25147	25665	25456	1.07	cps
Strontium	86-1	550	592	525	556	6.06	cps
Strontium	88-1	167	142	200	169	17.27	cps
Sulfur	34-1	411507	412507	408996	411003	0.44	cps
Terbium	159-1	3365582	3414852	3427018	3402484	0.96	cps
Terbium	159-2	1746708	1749156	1757933	1751266	0.34	cps
Thallium	203-1	33	33	33	33	0.00	cps
Thallium	205-1	67	83	67	72	13.33	cps
Tin	118-1	217	275	200	231	17.08	cps
Titanium	47-1	267	317	258	281	11.25	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	3658693	3570038	3743713	3657482	2.37	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:33:28	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	419434	421672	427622	422909	1.00	cps
Zinc	66-2	123	110	80	104	21.25	cps
Zirconium	90-1	242	167	158	189	24.30	cps
Zirconium	91-1	50	33	17	33	50.00	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 13:36:40 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094370	1088808	1087172	1090116	0.35	cps
Antimony	121-1	2759	2600	2742	2700	3.22	cps
Arsenic	75-2	32	30	28	30	6.67	cps
Barium	135-1	725	808	600	711	14.75	cps
Barium	137-1	1142	983	1208	1111	10.40	cps
Beryllium	9-1	210	182	184	192	8.13	cps
Bismuth	209-1	2094657	2086837	2064360	2081951	0.76	cps
Bismuth	209-2	1317771	1331780	1333710	1327753	0.66	cps
Boron	11-1	4978	4870	4902	4917	1.13	cps
Boron	10-1	1048	1118	972	1046	6.98	cps
Bromine	81-1	4055	5016	5997	5023	19.34	cps
Cadmium	106-1	700	850	767	772	9.73	cps
Cadmium	108-1	313	304	296	304	2.74	cps
Cadmium	111-1	337	400	335	358	10.36	cps
Calcium	43-1	585914	585880	587370	586388	0.15	cps
Calcium	44-1	9630884	9530074	9421235	9527398	1.10	cps
Chromium	52-2	12726	12973	12732	12810	1.10	cps
Cobalt	59-2	1370	1283	1250	1301	4.76	cps
Copper	63-2	7015	7045	7515	7192	3.90	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	33	25	58	39	44.61	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Holmium	165-1	3300418	3320202	3308738	3309786	0.30	cps
Holmium	165-2	1794751	1781919	1848178	1808282	1.94	cps
Indium	115-1	2960130	2930030	2889581	2926580	1.21	cps
Indium	115-2	496751	494738	501108	497532	0.65	cps
Iron	54-2	2522270	2507216	2503425	2510970	0.40	cps
Iron	56-2	46215177	46817886	45957572	46330212	0.95	cps
Iron	57-2	1132427	1158760	1143564	1144917	1.15	cps
Krypton	83-1	340	330	373	348	6.52	cps
Lead	207-1	5535	6252	6018	5935	6.16	cps
Lead	208-1	25260	28062	29013	27445	7.11	cps
Lead	206-1	6774	6924	7658	7119	6.64	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:36:40	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1047701	1052377	1054269	1051449	0.32	cps
Magnesium	24-2	3448790	3413790	3375615	3412732	1.07	cps
Manganese	55-2	2184	2210	2214	2202	0.75	cps
Molybdenum	94-1	1150583	1141083	1157039	1149568	0.70	cps
Molybdenum	95-1	2018102	2029056	2052838	2033332	0.87	cps
Molybdenum	96-1	2167524	2135583	2174138	2159082	0.95	cps
Molybdenum	97-1	1260944	1252883	1270253	1261360	0.69	cps
Molybdenum	98-1	3138857	3163570	3219600	3174009	1.30	cps
Neodymium	150-1	7	40	33	27	66.13	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1513	1667	1670	1617	5.54	cps
Phosphorus	31-2	78336	78898	78462	78565	0.38	cps
Potassium	39-2	2568840	2603956	2557575	2576790	0.94	cps
Rhodium	103-1	2827766	2791454	2782351	2800524	0.86	cps
Rhodium	103-2	1456157	1504600	1484528	1481762	1.64	cps
Scandium	45-1	2007749	2011612	1999525	2006295	0.31	cps
Scandium	45-2	62177	62924	61950	62350	0.82	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	28	23	28	26	10.96	cps
Selenium	82-1	12	54	3	23	118.01	cps
Silicon	28-1	366495	369139	366365	367333	0.43	cps
Silver	109-1	83	58	75	72	17.63	cps
Silver	107-1	42	67	100	69	42.14	cps
Sodium	23-2	6745543	6620011	6617002	6660852	1.10	cps
Strontium	86-1	22677	22035	22586	22432	1.55	cps
Strontium	88-1	188342	187463	187539	187781	0.26	cps
Sulfur	34-1	1015990	1015991	1018761	1016914	0.16	cps
Terbium	159-1	3518297	3494884	3460083	3491088	0.84	cps
Terbium	159-2	1796093	1824720	1801653	1807488	0.84	cps
Thallium	203-1	58	58	42	53	18.23	cps
Thallium	205-1	283	208	258	250	15.27	cps
Tin	118-1	658	700	892	750	16.59	cps
Titanium	47-1	595931	602313	596920	598388	0.57	cps
Uranium	238-1	67	58	100	75	29.39	cps
Vanadium	51-2	73	53	57	61	17.53	cps
Yttrium	89-1	3725844	3668601	3714344	3702929	0.82	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:36:40	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433994	430716	431172	431961	0.41	cps
Zinc	66-2	1493	1553	1590	1546	3.16	cps
Zirconium	90-1	225	192	258	225	14.82	cps
Zirconium	91-1	83	58	67	69	18.33	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109703	1092055	1102411	1101390	0.81	cps
Antimony	121-1	51130	53079	51179	51796	2.15	cps
Arsenic	75-2	1771	1751	1824	1782	2.12	cps
Barium	135-1	9228	9887	10213	9776	5.13	cps
Barium	137-1	16978	17428	17512	17306	1.66	cps
Beryllium	9-1	11204	11236	11226	11222	0.15	cps
Bismuth	209-1	2052728	2081719	2055661	2063369	0.77	cps
Bismuth	209-2	1330800	1348034	1336909	1338581	0.65	cps
Boron	11-1	18826	19089	19033	18982	0.73	cps
Boron	10-1	4026	3930	4010	3988	1.29	cps
Bromine	81-1	3214	3714	4485	3804	16.84	cps
Cadmium	106-1	2209	2059	2400	2222	7.71	cps
Cadmium	108-1	1158	1113	1125	1132	2.09	cps
Cadmium	111-1	11098	11256	11187	11181	0.71	cps
Calcium	43-1	587664	591825	600138	593209	1.07	cps
Calcium	44-1	9487613	9748347	9867811	9701257	2.00	cps
Chromium	52-2	25179	24661	24691	24844	1.17	cps
Cobalt	59-2	24421	24060	24154	24212	0.77	cps
Copper	63-2	25039	24905	24942	24962	0.28	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	50	0	33	28	91.65	cps
Gadolinium	160-2	10	13	33	19	66.81	cps
Holmium	165-1	3315521	3341186	3364925	3340544	0.74	cps
Holmium	165-2	1805278	1868252	1820851	1831460	1.79	cps
Indium	115-1	2941459	2967521	2984833	2964604	0.74	cps
Indium	115-2	510787	513416	512180	512128	0.26	cps
Iron	54-2	2606940	2552856	2603117	2587638	1.17	cps
Iron	56-2	47757682	46629708	47311448	47232946	1.20	cps
Iron	57-2	1163185	1159313	1180187	1167562	0.95	cps
Krypton	83-1	373	373	340	362	5.31	cps
Lead	207-1	28153	29111	29550	28938	2.47	cps
Lead	208-1	133772	134460	135306	134512	0.57	cps
Lead	206-1	34435	34663	35254	34784	1.21	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1005397	1045528	1039307	1030077	2.10	cps
Magnesium	24-2	3521648	3419801	3472705	3471385	1.47	cps
Manganese	55-2	7936	7579	7615	7710	2.55	cps
Molybdenum	94-1	1253475	1287316	1278364	1273052	1.38	cps
Molybdenum	95-1	2053376	2143617	2136201	2111065	2.37	cps
Molybdenum	96-1	2232855	2315511	2295700	2281355	1.89	cps
Molybdenum	97-1	1292547	1331713	1330022	1318094	1.68	cps
Molybdenum	98-1	3252131	3349643	3358195	3319990	1.77	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	7996	7592	7909	7832	2.71	cps
Phosphorus	31-2	80515	78571	79962	79682	1.26	cps
Potassium	39-2	2650155	2631338	2593732	2625075	1.09	cps
Rhodium	103-1	2821093	2861000	2888908	2857000	1.19	cps
Rhodium	103-2	1540985	1518222	1505845	1521684	1.17	cps
Scandium	45-1	2017219	2037419	2088121	2047587	1.78	cps
Scandium	45-2	63031	63132	64209	63457	1.03	cps
Selenium	77-2	17	27	33	26	32.81	cps
Selenium	78-2	86	103	102	97	9.83	cps
Selenium	82-1	719	758	753	743	2.80	cps
Silicon	28-1	423942	429896	429850	427896	0.80	cps
Silver	109-1	48068	49766	49933	49255	2.10	cps
Silver	107-1	50710	52191	51856	51586	1.51	cps
Sodium	23-2	6763153	6705273	6814199	6760875	0.81	cps
Strontium	86-1	54314	56439	55711	55488	1.95	cps
Strontium	88-1	474972	483052	480426	479483	0.86	cps
Sulfur	34-1	976112	979244	962616	972658	0.91	cps
Terbium	159-1	3507759	3528410	3556622	3530930	0.69	cps
Terbium	159-2	1784200	1797599	1815596	1799132	0.88	cps
Thallium	203-1	32775	33043	33035	32951	0.46	cps
Thallium	205-1	78755	77724	79627	78702	1.21	cps
Tin	118-1	82380	81291	82926	82199	1.01	cps
Titanium	47-1	617398	630726	625383	624502	1.07	cps
Uranium	238-1	239101	247731	244826	243886	1.80	cps
Vanadium	51-2	9690	9673	9580	9648	0.62	cps
Yttrium	89-1	3785692	3757095	3820916	3787901	0.84	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:50:12	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445330	444070	443526	444309	0.21	cps
Zinc	66-2	3987	4231	4204	4141	3.22	cps
Zirconium	90-1	176794	180421	181969	179728	1.48	cps
Zirconium	91-1	38938	40100	39816	39618	1.53	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	630291	633211	631770	631757	0.23	cps
Antimony	121-1	1273784	1302549	1290171	1288835	1.12	cps
Arsenic	75-2	45306	46301	46252	45953	1.22	cps
Barium	135-1	1213955	1235583	1231575	1227038	0.94	cps
Barium	137-1	2129829	2150812	2134334	2138325	0.52	cps
Beryllium	9-1	283879	287468	285630	285659	0.63	cps
Bismuth	209-1	2139498	2123394	2114492	2125795	0.60	cps
Bismuth	209-2	1329066	1355987	1354385	1346479	1.12	cps
Boron	11-1	85439	98264	105612	96438	10.59	cps
Boron	10-1	17683	20496	22395	20191	11.74	cps
Bromine	81-1	2893	2863	2693	2817	3.83	cps
Cadmium	106-1	29482	29591	30175	29749	1.25	cps
Cadmium	108-1	20403	20657	20682	20581	0.75	cps
Cadmium	111-1	274957	278313	279174	277481	0.80	cps
Calcium	43-1	1517383	1489335	1491729	1499482	1.04	cps
Calcium	44-1	24681715	24894335	24500749	24692266	0.80	cps
Chromium	52-2	315843	320484	318798	318375	0.74	cps
Cobalt	59-2	581168	585645	581470	582761	0.43	cps
Copper	63-2	4493422	4451666	4462092	4469060	0.49	cps
Dysprosium	156-1	100	108	117	108	7.69	cps
Dysprosium	156-2	47	67	43	52	24.17	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	100	142	75	106	31.91	cps
Gadolinium	160-2	77	67	73	72	7.05	cps
Holmium	165-1	3422208	3456352	3425988	3434849	0.54	cps
Holmium	165-2	1818107	1850591	1883508	1850735	1.77	cps
Indium	115-1	3087188	3074094	3049821	3070368	0.62	cps
Indium	115-2	503351	516807	518741	512966	1.63	cps
Iron	54-2	3332950	3325144	3368204	3342100	0.69	cps
Iron	56-2	61156531	61195862	61351694	61234696	0.17	cps
Iron	57-2	1557862	1546672	1544791	1549775	0.46	cps
Krypton	83-1	460	413	357	410	12.62	cps
Lead	207-1	3125368	3183064	3138385	3148939	0.96	cps
Lead	208-1	14049702	14213738	14095997	14119812	0.60	cps
Lead	206-1	3502389	3535558	3547047	3528332	0.66	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1057707	1035558	1071418	1054895	1.72	cps
Magnesium	24-2	9149427	9097219	9112884	9119844	0.29	cps
Manganese	55-2	1503710	1501610	1481900	1495740	0.80	cps
Molybdenum	94-1	2304582	2276886	2286381	2289283	0.61	cps
Molybdenum	95-1	2769151	2814781	2801081	2795004	0.84	cps
Molybdenum	96-1	3062304	3077015	3033344	3057554	0.73	cps
Molybdenum	97-1	1744269	1793914	1772952	1770378	1.41	cps
Molybdenum	98-1	4322991	4372611	4360813	4352138	0.60	cps
Neodymium	150-1	80	67	73	73	9.09	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	159071	158114	159432	158872	0.43	cps
Phosphorus	31-2	8678	8536	8236	8483	2.66	cps
Potassium	39-2	3438044	3449168	3428945	3438719	0.29	cps
Rhodium	103-1	2863430	2919230	2903703	2895454	0.99	cps
Rhodium	103-2	1501779	1520980	1527159	1516639	0.87	cps
Scandium	45-1	2073362	2113112	2052179	2079551	1.49	cps
Scandium	45-2	64471	65207	64688	64789	0.58	cps
Selenium	77-2	617	657	557	610	8.25	cps
Selenium	78-2	2000	2008	2106	2038	2.90	cps
Selenium	82-1	18911	19523	19481	19305	1.77	cps
Silicon	28-1	1144122	1236629	1306385	1229045	6.62	cps
Silver	109-1	1321346	1338119	1347183	1335549	0.98	cps
Silver	107-1	1396561	1411821	1415367	1407916	0.71	cps
Sodium	23-2	17268740	17275681	17326208	17290210	0.18	cps
Strontium	86-1	337299	348523	337832	341218	1.86	cps
Strontium	88-1	2972425	2978080	2953592	2968032	0.43	cps
Sulfur	34-1	438142	444837	449364	444114	1.27	cps
Terbium	159-1	3678167	3645545	3628703	3650805	0.69	cps
Terbium	159-2	1814809	1850986	1816183	1827326	1.12	cps
Thallium	203-1	845288	864074	860177	856513	1.16	cps
Thallium	205-1	2008935	2011307	2036088	2018777	0.74	cps
Tin	118-1	849540	855040	864987	856523	0.91	cps
Titanium	47-1	798826	813797	804673	805765	0.94	cps
Uranium	238-1	2628320	2651162	2644086	2641189	0.44	cps
Vanadium	51-2	257112	253491	254480	255028	0.73	cps
Yttrium	89-1	3904311	3954718	3908638	3922556	0.71	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 13:53:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	442965	449278	455260	449168	1.37	cps
Zinc	66-2	631993	629713	627591	629766	0.35	cps
Zirconium	90-1	1910978	1967406	1949054	1942479	1.48	cps
Zirconium	91-1	421639	428011	432828	427492	1.31	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : CCB055 Instrumnet Name : P8
 Client Sample ID : CCB055 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 14:00:30 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	326	280	292	10.23	cps
Antimony	121-1	92	92	92	92	0.00	cps
Arsenic	75-2	6	3	2	4	56.77	cps
Barium	135-1	33	8	8	17	86.62	cps
Barium	137-1	58	8	33	33	75.02	cps
Beryllium	9-1	48	72	60	60	20.00	cps
Bismuth	209-1	2030436	1974348	1982550	1995778	1.52	cps
Bismuth	209-2	1308807	1335909	1331604	1325440	1.10	cps
Boron	11-1	4726	4682	4332	4580	4.71	cps
Boron	10-1	976	896	942	938	4.28	cps
Bromine	81-1	2222	2433	2493	2383	5.96	cps
Cadmium	106-1	933	875	783	864	8.75	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	283	265	240	263	8.05	cps
Calcium	43-1	275	400	292	322	21.06	cps
Calcium	44-1	23253	23294	22769	23105	1.26	cps
Chromium	52-2	903	840	893	879	3.87	cps
Cobalt	59-2	23	33	53	37	41.66	cps
Copper	63-2	653	633	553	613	8.63	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	20	33	17	23	37.78	cps
Holmium	165-1	3233209	3220562	3162149	3205307	1.18	cps
Holmium	165-2	1768710	1814126	1804505	1795780	1.33	cps
Indium	115-1	2911378	2890640	2814409	2872142	1.78	cps
Indium	115-2	496376	500107	494949	497144	0.54	cps
Iron	54-2	344	250	317	304	15.98	cps
Iron	56-2	2345	2261	2361	2322	2.31	cps
Iron	57-2	78	89	67	78	14.28	cps
Krypton	83-1	363	330	423	372	12.71	cps
Lead	207-1	467	483	461	470	2.46	cps
Lead	208-1	2039	2033	2245	2106	5.71	cps
Lead	206-1	467	483	600	517	14.06	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 14:00:30	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1008469	971213	983354	987678	1.92	cps
Magnesium	24-2	292	417	308	339	20.03	cps
Manganese	55-2	70	70	93	78	17.32	cps
Molybdenum	94-1	167	133	75	125	37.12	cps
Molybdenum	95-1	58	108	67	78	34.44	cps
Molybdenum	96-1	250	242	150	214	25.94	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	67	83	83	78	12.37	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	97	100	104	10.26	cps
Phosphorus	31-2	158	92	192	147	34.58	cps
Potassium	39-2	15984	16285	15459	15909	2.63	cps
Rhodium	103-1	2875478	2809976	2828399	2837951	1.19	cps
Rhodium	103-2	1513447	1523312	1492475	1509745	1.04	cps
Scandium	45-1	2014893	1960201	1952982	1976025	1.71	cps
Scandium	45-2	62827	62890	62318	62678	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	29	22	29	25.59	cps
Selenium	82-1	-14	39	-11	5	630.61	cps
Silicon	28-1	310529	311857	313083	311823	0.41	cps
Silver	109-1	33	42	42	39	12.38	cps
Silver	107-1	50	42	67	53	24.12	cps
Sodium	23-2	30695	28103	29330	29376	4.41	cps
Strontium	86-1	517	667	717	633	16.43	cps
Strontium	88-1	133	200	142	158	22.94	cps
Sulfur	34-1	385219	384475	383198	384297	0.27	cps
Terbium	159-1	3428046	3383168	3377430	3396214	0.82	cps
Terbium	159-2	1755021	1802802	1765998	1774607	1.41	cps
Thallium	203-1	167	108	108	128	26.35	cps
Thallium	205-1	333	208	308	283	23.35	cps
Tin	118-1	250	208	233	231	9.10	cps
Titanium	47-1	325	158	250	244	34.15	cps
Uranium	238-1	0	17	25	14	91.65	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	3681822	3681790	3668778	3677463	0.20	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 14:00:30	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	426198	435866	430398	430821	1.13	cps
Zinc	66-2	147	140	97	128	21.25	cps
Zirconium	90-1	242	258	233	244	5.21	cps
Zirconium	91-1	50	33	25	36	35.25	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : PB129698BL Instrumnet Name : P8
 Client Sample ID : PBW698 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 15:13:44 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	288	280	302	290	3.84	cps
Antimony	121-1	42	17	33	31	41.66	cps
Arsenic	75-2	4	6	2	4	50.00	cps
Barium	135-1	8	8	50	22	108.27	cps
Barium	137-1	33	50	17	33	50.00	cps
Beryllium	9-1	32	26	22	27	18.86	cps
Bismuth	209-1	2085870	2091547	2068772	2082063	0.57	cps
Bismuth	209-2	1332894	1320717	1331548	1328386	0.50	cps
Boron	11-1	2692	2764	2496	2650	5.23	cps
Boron	10-1	548	606	570	575	5.09	cps
Bromine	81-1	2152	2032	2212	2132	4.30	cps
Cadmium	106-1	900	1017	975	964	6.13	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	270	309	293	291	6.76	cps
Calcium	43-1	308	292	300	300	2.78	cps
Calcium	44-1	20265	20064	20423	20251	0.89	cps
Chromium	52-2	983	937	933	951	2.94	cps
Cobalt	59-2	27	37	47	37	27.27	cps
Copper	63-2	283	293	223	267	14.20	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	3284680	3313224	3294413	3297439	0.44	cps
Holmium	165-2	1782846	1754993	1804607	1780816	1.40	cps
Indium	115-1	2943216	2969082	2940318	2950872	0.54	cps
Indium	115-2	494572	490254	504086	496304	1.43	cps
Iron	54-2	228	272	300	267	13.66	cps
Iron	56-2	2206	2084	2211	2167	3.33	cps
Iron	57-2	133	72	83	96	33.81	cps
Krypton	83-1	387	317	403	369	12.47	cps
Lead	207-1	183	228	222	211	11.47	cps
Lead	208-1	956	889	1028	957	7.26	cps
Lead	206-1	244	217	250	237	7.54	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P8
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:13:44	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1051977	1061308	1084948	1066077	1.59	cps
Magnesium	24-2	325	267	300	297	9.85	cps
Manganese	55-2	63	80	53	66	20.55	cps
Molybdenum	94-1	75	100	50	75	33.33	cps
Molybdenum	95-1	25	17	8	17	50.01	cps
Molybdenum	96-1	108	125	75	103	24.77	cps
Molybdenum	97-1	8	25	33	22	57.29	cps
Molybdenum	98-1	25	0	25	17	86.60	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	83	97	89	7.81	cps
Phosphorus	31-2	125	142	142	136	7.07	cps
Potassium	39-2	14825	14458	15192	14825	2.48	cps
Rhodium	103-1	2894250	2883167	2894051	2890489	0.22	cps
Rhodium	103-2	1526932	1505342	1520361	1517545	0.73	cps
Scandium	45-1	2015502	2039649	2023283	2026145	0.61	cps
Scandium	45-2	64333	62224	63640	63399	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	23	26	24	8.80	cps
Selenium	82-1	-58	44	-49	-21	-266.94	cps
Silicon	28-1	314259	317061	312058	314459	0.80	cps
Silver	109-1	42	17	8	22	78.07	cps
Silver	107-1	17	25	50	31	56.77	cps
Sodium	23-2	23920	24362	23995	24093	0.98	cps
Strontium	86-1	525	550	525	533	2.71	cps
Strontium	88-1	183	158	133	158	15.79	cps
Sulfur	34-1	410620	407092	407320	408344	0.48	cps
Terbium	159-1	3435927	3530871	3441807	3469535	1.53	cps
Terbium	159-2	1794954	1775886	1774456	1781765	0.64	cps
Thallium	203-1	33	50	33	39	24.75	cps
Thallium	205-1	117	58	67	81	39.16	cps
Tin	118-1	217	250	242	236	7.35	cps
Titanium	47-1	283	250	275	269	6.44	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	10	0	13	8	89.21	cps
Yttrium	89-1	3637865	3683044	3740062	3686990	1.39	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BL	Instrumnet Name :	P8
Client Sample ID :	PBW698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:13:44	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	428758	427823	436316	430966	1.08	cps
Zinc	66-2	90	107	103	100	8.82	cps
Zirconium	90-1	208	208	225	214	4.50	cps
Zirconium	91-1	67	58	33	53	32.87	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	712	788	750	5.07	cps
Antimony	121-1	9679	9328	9429	9479	1.90	cps
Arsenic	75-2	149	186	170	168	11.02	cps
Barium	135-1	8745	9212	9137	9031	2.78	cps
Barium	137-1	16285	14992	15876	15718	4.21	cps
Beryllium	9-1	1158	1118	1102	1126	2.56	cps
Bismuth	209-1	2059648	2058806	2088560	2069005	0.82	cps
Bismuth	209-2	1339653	1354246	1345903	1346601	0.54	cps
Boron	11-1	7671	8839	9747	8752	11.90	cps
Boron	10-1	1646	2006	2096	1916	12.43	cps
Bromine	81-1	2062	2393	2503	2319	9.89	cps
Cadmium	106-1	1067	992	1008	1022	3.85	cps
Cadmium	108-1	142	58	104	101	41.17	cps
Cadmium	111-1	1283	1398	1359	1347	4.34	cps
Calcium	43-1	5968	6777	6010	6252	7.28	cps
Calcium	44-1	116595	117529	115907	116677	0.70	cps
Chromium	52-2	3307	3584	3304	3398	4.73	cps
Cobalt	59-2	2227	2237	2324	2262	2.35	cps
Copper	63-2	4017	3974	4094	4028	1.51	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	3253946	3281501	3299394	3278280	0.70	cps
Holmium	165-2	1805975	1800259	1802529	1802921	0.16	cps
Indium	115-1	2912724	2979365	2965361	2952483	1.19	cps
Indium	115-2	500704	509705	508037	506148	0.95	cps
Iron	54-2	9776	10126	10115	10006	1.99	cps
Iron	56-2	176894	179471	176984	177783	0.82	cps
Iron	57-2	4134	4729	4818	4560	8.15	cps
Krypton	83-1	333	377	390	367	8.08	cps
Lead	207-1	2656	2334	2428	2473	6.70	cps
Lead	208-1	11630	11469	11674	11591	0.93	cps
Lead	206-1	2828	2873	3012	2904	3.29	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1051979	1042542	1047652	1047391	0.45	cps
Magnesium	24-2	36062	36371	34708	35714	2.48	cps
Manganese	55-2	650	557	603	603	7.74	cps
Molybdenum	94-1	8378	8645	8353	8458	1.91	cps
Molybdenum	95-1	10404	10162	10888	10485	3.52	cps
Molybdenum	96-1	10779	11538	11805	11374	4.68	cps
Molybdenum	97-1	6418	6643	6919	6660	3.76	cps
Molybdenum	98-1	16110	16494	16677	16427	1.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	787	783	780	783	0.43	cps
Phosphorus	31-2	108	167	117	131	24.16	cps
Potassium	39-2	41118	41134	41661	41304	0.75	cps
Rhodium	103-1	2851864	2854809	2857306	2854659	0.10	cps
Rhodium	103-2	1562183	1558591	1537104	1552626	0.87	cps
Scandium	45-1	2048236	2027437	2025291	2033655	0.62	cps
Scandium	45-2	62937	63315	63684	63312	0.59	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	64	71	72	69	6.32	cps
Selenium	82-1	362	342	274	326	14.08	cps
Silicon	28-1	338731	336905	341500	339045	0.68	cps
Silver	109-1	5026	5009	4926	4987	1.07	cps
Silver	107-1	5076	5243	5451	5257	3.58	cps
Sodium	23-2	93256	94632	93508	93798	0.78	cps
Strontium	86-1	1892	1759	1767	1806	4.14	cps
Strontium	88-1	11380	11330	11563	11424	1.08	cps
Sulfur	34-1	412118	408694	410298	410370	0.42	cps
Terbium	159-1	3390164	3447350	3453088	3430200	1.01	cps
Terbium	159-2	1788535	1828109	1771027	1795891	1.63	cps
Thallium	203-1	3442	3184	3092	3239	5.60	cps
Thallium	205-1	7444	7602	7944	7664	3.34	cps
Tin	118-1	16444	15968	16210	16207	1.47	cps
Titanium	47-1	3000	3075	3184	3087	2.99	cps
Uranium	238-1	9103	9095	9170	9123	0.45	cps
Vanadium	51-2	4954	4798	4898	4883	1.63	cps
Yttrium	89-1	3717174	3793380	3755856	3755470	1.01	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	PB129698BS	Instrumnet Name :	P8
Client Sample ID :	LCS698	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:16:32	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	431845	436296	438982	435708	0.83	cps
Zinc	66-2	680	657	717	684	4.42	cps
Zirconium	90-1	6969	6877	6760	6869	1.52	cps
Zirconium	91-1	1583	1733	1567	1628	5.64	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962	732	716	803	17.13	cps
Antimony	121-1	392	275	525	397	31.49	cps
Arsenic	75-2	27	21	29	26	16.22	cps
Barium	135-1	8461	8411	9078	8650	4.30	cps
Barium	137-1	15025	15376	16052	15484	3.37	cps
Beryllium	9-1	16	42	34	31	43.42	cps
Bismuth	209-1	2193858	2210461	2195176	2199832	0.42	cps
Bismuth	209-2	1415788	1378186	1417380	1403785	1.58	cps
Boron	11-1	3756	3530	3506	3597	3.83	cps
Boron	10-1	778	774	810	787	2.51	cps
Bromine	81-1	15595	15475	15394	15488	0.65	cps
Cadmium	106-1	1008	1033	967	1003	3.36	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	376	421	373	390	6.89	cps
Calcium	43-1	109055	106124	107089	107422	1.39	cps
Calcium	44-1	1805091	1841691	1828984	1825255	1.02	cps
Chromium	52-2	1003	1043	1160	1069	7.62	cps
Cobalt	59-2	11265	11371	10901	11179	2.21	cps
Copper	63-2	6048	6585	6265	6299	4.29	cps
Dysprosium	156-1	158	325	192	225	39.20	cps
Dysprosium	156-2	97	87	143	109	27.78	cps
Erbium	164-1	175	242	267	228	20.80	cps
Erbium	164-2	133	127	107	122	11.36	cps
Gadolinium	160-1	200	267	283	250	17.64	cps
Gadolinium	160-2	163	120	147	143	15.25	cps
Holmium	165-1	3465325	3443775	3490053	3466384	0.67	cps
Holmium	165-2	1937972	1864414	1884249	1895545	2.01	cps
Indium	115-1	3158860	3160123	3093115	3137366	1.22	cps
Indium	115-2	530357	523803	526508	526889	0.63	cps
Iron	54-2	12862	13078	12756	12899	1.27	cps
Iron	56-2	233747	233208	235363	234106	0.48	cps
Iron	57-2	5801	6007	5929	5912	1.76	cps
Krypton	83-1	387	443	327	386	15.13	cps
Lead	207-1	494	589	528	537	8.92	cps
Lead	208-1	2706	2739	2656	2700	1.55	cps
Lead	206-1	744	644	656	682	8.04	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1079505	1063115	1082930	1075183	0.99	cps
Magnesium	24-2	133532	134029	132618	133393	0.54	cps
Manganese	55-2	60417	59416	59041	59625	1.19	cps
Molybdenum	94-1	225	183	242	217	13.87	cps
Molybdenum	95-1	158	175	183	172	7.39	cps
Molybdenum	96-1	350	225	300	292	21.57	cps
Molybdenum	97-1	83	108	108	100	14.43	cps
Molybdenum	98-1	208	233	258	233	10.71	cps
Neodymium	150-1	247	233	260	247	5.41	cps
Neodymium	150-2	53	110	87	83	34.18	cps
Nickel	60-2	610	547	490	549	10.94	cps
Phosphorus	31-2	200	150	142	164	19.25	cps
Potassium	39-2	40942	40098	41184	40741	1.40	cps
Rhodium	103-1	3033892	3042496	3005002	3027130	0.65	cps
Rhodium	103-2	1629142	1623341	1633627	1628703	0.32	cps
Scandium	45-1	2173354	2172855	2161170	2169126	0.32	cps
Scandium	45-2	67042	66138	67498	66893	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	27	39	28	31	21.25	cps
Selenium	82-1	-73	-95	13	-52	-110.15	cps
Silicon	28-1	8549626	8458968	8445880	8484825	0.67	cps
Silver	109-1	8	75	33	39	86.61	cps
Silver	107-1	33	8	42	28	62.46	cps
Sodium	23-2	504592	513578	507371	508514	0.90	cps
Strontium	86-1	48727	49931	49112	49257	1.25	cps
Strontium	88-1	429180	426828	424598	426869	0.54	cps
Sulfur	34-1	437999	437367	430723	435363	0.93	cps
Terbium	159-1	3700571	3597657	3622433	3640220	1.48	cps
Terbium	159-2	1880036	1846597	1925971	1884202	2.11	cps
Thallium	203-1	67	33	25	42	52.92	cps
Thallium	205-1	117	75	50	81	41.81	cps
Tin	118-1	242	275	167	228	24.36	cps
Titanium	47-1	683	617	550	617	10.81	cps
Uranium	238-1	117	42	92	83	45.82	cps
Vanadium	51-2	227	240	207	224	7.47	cps
Yttrium	89-1	4016673	3952129	3883868	3950890	1.68	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-01	Instrumnet Name :	P8
Client Sample ID :	MBFW16	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:19:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	461723	458147	458650	459507	0.42	cps
Zinc	66-2	2520	2687	2584	2597	3.24	cps
Zirconium	90-1	483	275	417	392	27.17	cps
Zirconium	91-1	67	83	142	97	40.50	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	544	502	539	6.37	cps
Antimony	121-1	67	108	83	86	24.35	cps
Arsenic	75-2	17	17	17	17	0.00	cps
Barium	135-1	2959	2959	2575	2831	7.82	cps
Barium	137-1	4934	5109	5301	5115	3.59	cps
Beryllium	9-1	24	28	28	27	8.64	cps
Bismuth	209-1	2163180	2199004	2166530	2176238	0.91	cps
Bismuth	209-2	1405402	1420653	1416824	1414293	0.56	cps
Boron	11-1	2404	2606	2418	2476	4.56	cps
Boron	10-1	492	514	512	506	2.40	cps
Bromine	81-1	4666	5176	5417	5086	7.54	cps
Cadmium	106-1	883	850	842	858	2.57	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	276	262	268	268	2.66	cps
Calcium	43-1	61984	63910	61691	62528	1.93	cps
Calcium	44-1	1043984	1051240	1057857	1051027	0.66	cps
Chromium	52-2	1737	1627	1660	1675	3.37	cps
Cobalt	59-2	80	70	73	74	6.84	cps
Copper	63-2	3000	2914	2727	2880	4.85	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	13	30	17	20	44.10	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	27	20	37	28	30.20	cps
Holmium	165-1	3327373	3463929	3411098	3400800	2.02	cps
Holmium	165-2	1884790	1873369	1902831	1886997	0.79	cps
Indium	115-1	3059207	3100753	3087110	3082357	0.69	cps
Indium	115-2	522061	526466	530048	526192	0.76	cps
Iron	54-2	1450	1689	1439	1526	9.26	cps
Iron	56-2	24877	24738	24922	24846	0.39	cps
Iron	57-2	767	611	689	689	11.29	cps
Krypton	83-1	233	340	343	306	20.48	cps
Lead	207-1	278	361	400	346	18.03	cps
Lead	208-1	1617	1750	2050	1806	12.29	cps
Lead	206-1	456	400	522	459	13.32	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1040197	1110334	1071249	1073926	3.27	cps
Magnesium	24-2	104054	102401	103567	103341	0.82	cps
Manganese	55-2	503	607	483	531	12.46	cps
Molybdenum	94-1	92	83	100	92	9.09	cps
Molybdenum	95-1	175	92	133	133	31.25	cps
Molybdenum	96-1	217	200	158	192	15.68	cps
Molybdenum	97-1	75	25	42	47	53.91	cps
Molybdenum	98-1	108	100	142	117	18.90	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	10	7	23	13	66.12	cps
Nickel	60-2	167	173	177	172	2.96	cps
Phosphorus	31-2	167	142	142	150	9.62	cps
Potassium	39-2	31902	32228	32136	32089	0.52	cps
Rhodium	103-1	3015553	3009778	3050334	3025222	0.73	cps
Rhodium	103-2	1597107	1631635	1631514	1620085	1.23	cps
Scandium	45-1	2088038	2111908	2129076	2109674	0.98	cps
Scandium	45-2	65278	65679	66416	65791	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	32	26	28	11.35	cps
Selenium	82-1	88	-12	6	27	193.51	cps
Silicon	28-1	15276041	15219654	15105383	15200359	0.57	cps
Silver	109-1	17	17	17	17	0.00	cps
Silver	107-1	17	17	17	17	0.00	cps
Sodium	23-2	349863	349545	352381	350596	0.44	cps
Strontium	86-1	34836	34911	35939	35228	1.75	cps
Strontium	88-1	298218	301286	303829	301111	0.93	cps
Sulfur	34-1	390599	392803	391532	391644	0.28	cps
Terbium	159-1	3593282	3628738	3654967	3625662	0.85	cps
Terbium	159-2	1860966	1886996	1888640	1878867	0.83	cps
Thallium	203-1	33	8	17	19	65.47	cps
Thallium	205-1	58	50	92	67	33.07	cps
Tin	118-1	117	200	150	156	26.97	cps
Titanium	47-1	725	833	692	750	9.88	cps
Uranium	238-1	1200	1108	1250	1186	6.06	cps
Vanadium	51-2	247	233	323	268	18.14	cps
Yttrium	89-1	3856333	3923081	3945357	3908257	1.19	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02	Instrumnet Name :	P8
Client Sample ID :	MBFW17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:22:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	451980	456131	454820	454310	0.47	cps
Zinc	66-2	1253	1223	1357	1278	5.47	cps
Zirconium	90-1	225	325	325	292	19.79	cps
Zirconium	91-1	50	50	67	56	17.32	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472	476	518	489	5.21	cps
Antimony	121-1	108	75	92	92	18.18	cps
Arsenic	75-2	11	19	15	15	26.67	cps
Barium	135-1	2775	2642	2800	2739	3.11	cps
Barium	137-1	5126	5009	5043	5059	1.19	cps
Beryllium	9-1	28	32	30	30	6.67	cps
Bismuth	209-1	2164617	2193727	2151550	2169965	0.99	cps
Bismuth	209-2	1393697	1398619	1406220	1399512	0.45	cps
Boron	11-1	2048	2100	2132	2093	2.03	cps
Boron	10-1	448	466	494	469	4.94	cps
Bromine	81-1	4445	4435	4736	4539	3.76	cps
Cadmium	106-1	825	925	808	853	7.40	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	246	283	252	260	7.63	cps
Calcium	43-1	61976	64329	63014	63106	1.87	cps
Calcium	44-1	1025911	1054886	1064277	1048358	1.91	cps
Chromium	52-2	1703	1727	1610	1680	3.67	cps
Cobalt	59-2	123	110	97	110	12.12	cps
Copper	63-2	2834	2880	2820	2845	1.11	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Erbium	164-1	42	50	58	50	16.66	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	37	43	23	34	29.57	cps
Holmium	165-1	3359768	3434078	3476099	3423315	1.72	cps
Holmium	165-2	1875792	1896014	1895208	1889004	0.61	cps
Indium	115-1	3049951	3091641	3082665	3074752	0.71	cps
Indium	115-2	517388	523471	527573	522811	0.98	cps
Iron	54-2	1678	1400	1328	1469	12.59	cps
Iron	56-2	23269	23403	22540	23071	2.01	cps
Iron	57-2	583	694	622	633	8.90	cps
Krypton	83-1	330	300	287	306	7.26	cps
Lead	207-1	478	444	428	450	5.66	cps
Lead	208-1	2022	1989	1933	1982	2.27	cps
Lead	206-1	478	472	489	480	1.77	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1044807	1059930	1083820	1062853	1.85	cps
Magnesium	24-2	102325	104096	99229	101883	2.42	cps
Manganese	55-2	487	510	410	469	11.16	cps
Molybdenum	94-1	117	150	183	150	22.22	cps
Molybdenum	95-1	67	108	58	78	34.44	cps
Molybdenum	96-1	133	192	142	156	20.28	cps
Molybdenum	97-1	58	108	75	81	31.61	cps
Molybdenum	98-1	83	125	117	108	20.35	cps
Neodymium	150-1	33	60	47	47	28.58	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	197	147	180	174	14.59	cps
Phosphorus	31-2	175	175	175	175	0.00	cps
Potassium	39-2	31827	32512	31293	31877	1.92	cps
Rhodium	103-1	2967208	2979507	3022526	2989747	0.97	cps
Rhodium	103-2	1588064	1580349	1642563	1603659	2.11	cps
Scandium	45-1	2053965	2080894	2111451	2082103	1.38	cps
Scandium	45-2	66443	65197	65797	65812	0.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	32	27	24	28	14.61	cps
Selenium	82-1	-31	11	39	6	556.52	cps
Silicon	28-1	14738902	15249666	15030496	15006355	1.71	cps
Silver	109-1	17	8	8	11	43.34	cps
Silver	107-1	25	50	8	28	75.51	cps
Sodium	23-2	349897	347097	348955	348649	0.41	cps
Strontium	86-1	33282	35479	34301	34354	3.20	cps
Strontium	88-1	297215	304330	300766	300770	1.18	cps
Sulfur	34-1	368924	372177	365214	368772	0.94	cps
Terbium	159-1	3616412	3665540	3657269	3646407	0.72	cps
Terbium	159-2	1853191	1842165	1880863	1858740	1.07	cps
Thallium	203-1	17	8	33	19	65.47	cps
Thallium	205-1	75	58	33	56	37.75	cps
Tin	118-1	192	150	217	186	18.10	cps
Titanium	47-1	692	842	700	744	11.32	cps
Uranium	238-1	1108	1092	1158	1120	3.10	cps
Vanadium	51-2	263	180	223	222	18.76	cps
Yttrium	89-1	3887117	3973311	3829665	3896698	1.86	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-03	Instrumnet Name :	P8
Client Sample ID :	MBFW17D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:25:01	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	448603	450122	454953	451226	0.73	cps
Zinc	66-2	1213	1257	1313	1261	3.98	cps
Zirconium	90-1	267	267	225	253	9.52	cps
Zirconium	91-1	108	50	33	64	61.65	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	326	270	313	12.32	cps
Antimony	121-1	42	50	25	39	32.73	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	533	550	425	503	13.50	cps
Barium	137-1	917	833	1083	945	13.48	cps
Beryllium	9-1	30	22	24	25	16.41	cps
Bismuth	209-1	2093454	2079378	2078560	2083797	0.40	cps
Bismuth	209-2	1336539	1337694	1342760	1338998	0.25	cps
Boron	11-1	1696	1726	1672	1698	1.59	cps
Boron	10-1	330	314	394	346	12.24	cps
Bromine	81-1	3324	3124	3033	3160	4.70	cps
Cadmium	106-1	783	775	725	761	4.15	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	236	233	215	228	5.08	cps
Calcium	43-1	12039	11622	12481	12047	3.57	cps
Calcium	44-1	214677	218816	220970	218154	1.47	cps
Chromium	52-2	1060	963	1103	1042	6.88	cps
Cobalt	59-2	47	27	10	28	66.09	cps
Copper	63-2	847	840	730	806	8.13	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	13	33	13	20	57.74	cps
Holmium	165-1	3249954	3278569	3292099	3273541	0.66	cps
Holmium	165-2	1785759	1812126	1820969	1806285	1.01	cps
Indium	115-1	3003908	2940214	2933962	2959361	1.31	cps
Indium	115-2	499125	502240	499346	500237	0.35	cps
Iron	54-2	544	650	472	556	16.09	cps
Iron	56-2	6229	6585	6046	6287	4.36	cps
Iron	57-2	272	150	167	196	33.77	cps
Krypton	83-1	377	340	337	351	6.32	cps
Lead	207-1	172	250	194	206	19.49	cps
Lead	208-1	956	1100	1022	1026	7.05	cps
Lead	206-1	172	267	278	239	24.28	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1031064	1030553	1044771	1035463	0.78	cps
Magnesium	24-2	19547	20214	19605	19789	1.87	cps
Manganese	55-2	110	117	157	128	19.75	cps
Molybdenum	94-1	83	83	100	89	10.82	cps
Molybdenum	95-1	75	25	33	44	60.28	cps
Molybdenum	96-1	133	125	92	117	18.90	cps
Molybdenum	97-1	0	33	17	17	99.99	cps
Molybdenum	98-1	17	33	33	28	34.63	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	133	127	107	122	11.36	cps
Phosphorus	31-2	192	142	167	167	15.00	cps
Potassium	39-2	17469	18062	18120	17884	2.01	cps
Rhodium	103-1	2867191	2916950	2897146	2893762	0.87	cps
Rhodium	103-2	1516460	1521711	1537212	1525128	0.71	cps
Scandium	45-1	1983672	2028517	2025042	2012410	1.24	cps
Scandium	45-2	62117	62465	63593	62725	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	30	20	26	20.91	cps
Selenium	82-1	-21	-46	0	-22	-104.39	cps
Silicon	28-1	3092436	3134482	3215791	3147570	1.99	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	50	17	25	31	56.77	cps
Sodium	23-2	85441	87781	87160	86794	1.40	cps
Strontium	86-1	6952	7069	6894	6971	1.28	cps
Strontium	88-1	56256	57878	57326	57154	1.44	cps
Sulfur	34-1	359676	355301	361571	358849	0.90	cps
Terbium	159-1	3515623	3382920	3473490	3457344	1.96	cps
Terbium	159-2	1770964	1760911	1789617	1773831	0.82	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	25	25	33	28	17.31	cps
Tin	118-1	167	200	208	192	11.50	cps
Titanium	47-1	325	367	417	369	12.42	cps
Uranium	238-1	275	250	275	267	5.41	cps
Vanadium	51-2	67	73	47	62	22.30	cps
Yttrium	89-1	3745064	3700142	3746962	3730722	0.71	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBFW17L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-22 15:27:50	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	432872	435286	433836	433998	0.28	cps
Zinc	66-2	380	340	357	359	5.60	cps
Zirconium	90-1	217	192	175	194	10.79	cps
Zirconium	91-1	17	42	42	33	43.30	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26495	26341	25669	26168	1.68	cps
Antimony	121-1	263122	264734	264115	263991	0.31	cps
Arsenic	75-2	3895	3709	3784	3796	2.47	cps
Barium	135-1	1042360	1038368	1040448	1040392	0.19	cps
Barium	137-1	1805366	1825841	1835420	1822209	0.84	cps
Beryllium	9-1	31447	31149	31253	31283	0.48	cps
Bismuth	209-1	2247580	2159629	2167512	2191574	2.22	cps
Bismuth	209-2	1385278	1397013	1406922	1396405	0.78	cps
Boron	11-1	1844	1942	2064	1950	5.65	cps
Boron	10-1	504	368	452	441	15.55	cps
Bromine	81-1	6418	7850	9473	7914	19.31	cps
Cadmium	106-1	3334	3217	3376	3309	2.48	cps
Cadmium	108-1	1963	2075	1858	1965	5.51	cps
Cadmium	111-1	28565	28527	29494	28862	1.90	cps
Calcium	43-1	61892	61708	62579	62060	0.74	cps
Calcium	44-1	1043773	1038419	1062139	1048110	1.19	cps
Chromium	52-2	138550	138257	137538	138115	0.38	cps
Cobalt	59-2	646656	647517	636629	643601	0.94	cps
Copper	63-2	259023	258411	254292	257242	1.00	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	3	23	3	10	115.51	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	27	33	37	32	15.80	cps
Holmium	165-1	3407512	3466808	3366603	3413641	1.48	cps
Holmium	165-2	1859120	1872507	1881070	1870899	0.59	cps
Indium	115-1	3050617	3130693	3093709	3091673	1.30	cps
Indium	115-2	520387	517474	524839	520900	0.71	cps
Iron	54-2	34848	34425	34030	34434	1.19	cps
Iron	56-2	554456	557467	551812	554579	0.51	cps
Iron	57-2	13768	13757	13673	13733	0.38	cps
Krypton	83-1	310	330	333	324	3.89	cps
Lead	207-1	25202	26099	25987	25763	1.90	cps
Lead	208-1	117251	117865	118007	117708	0.34	cps
Lead	206-1	30174	29712	28894	29593	2.19	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092865	1061052	1067918	1073945	1.56	cps
Magnesium	24-2	105506	104323	102636	104155	1.38	cps
Manganese	55-2	154361	153677	149777	152605	1.62	cps
Molybdenum	94-1	250	200	192	214	14.75	cps
Molybdenum	95-1	192	100	150	147	31.18	cps
Molybdenum	96-1	242	233	208	228	7.62	cps
Molybdenum	97-1	108	75	92	92	18.18	cps
Molybdenum	98-1	250	233	183	222	15.61	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	178802	177145	175485	177144	0.94	cps
Phosphorus	31-2	192	133	217	181	23.68	cps
Potassium	39-2	34108	31385	32980	32824	4.17	cps
Rhodium	103-1	3067891	2999976	2992171	3020013	1.38	cps
Rhodium	103-2	1610986	1591561	1603782	1602110	0.61	cps
Scandium	45-1	2131319	2084715	2125213	2113749	1.20	cps
Scandium	45-2	64367	64869	64671	64636	0.39	cps
Selenium	77-2	120	100	123	114	11.03	cps
Selenium	78-2	459	498	455	471	5.05	cps
Selenium	82-1	4183	4361	4183	4243	2.42	cps
Silicon	28-1	14981163	15101002	15355352	15145839	1.26	cps
Silver	109-1	103479	104025	105191	104232	0.84	cps
Silver	107-1	107745	108139	108651	108178	0.42	cps
Sodium	23-2	359978	353018	349746	354247	1.48	cps
Strontium	86-1	35387	36056	35212	35552	1.25	cps
Strontium	88-1	298773	304842	303749	302455	1.07	cps
Sulfur	34-1	365417	365443	363871	364910	0.25	cps
Terbium	159-1	3710240	3672305	3620025	3667523	1.24	cps
Terbium	159-2	1857954	1864402	1876827	1866394	0.51	cps
Thallium	203-1	88451	89039	89978	89156	0.86	cps
Thallium	205-1	211548	213772	211464	212262	0.62	cps
Tin	118-1	225	208	267	233	12.88	cps
Titanium	47-1	675	692	692	686	1.40	cps
Uranium	238-1	1067	1158	1242	1156	7.58	cps
Vanadium	51-2	274742	270468	264967	270059	1.81	cps
Yttrium	89-1	3899228	3919575	3853759	3890854	0.87	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-04	Instrumnet Name :	P8
Client Sample ID :	MBFW17S	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:30:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	451162	448404	451018	450194	0.34	cps
Zinc	66-2	71023	71141	70065	70743	0.83	cps
Zirconium	90-1	225	333	292	283	19.29	cps
Zirconium	91-1	58	75	50	61	20.83	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668413	663946	658667	663675	0.74	cps
Antimony	121-1	1320885	1342220	1323344	1328816	0.88	cps
Arsenic	75-2	48422	48313	47729	48155	0.77	cps
Barium	135-1	1245222	1263591	1259704	1256172	0.77	cps
Barium	137-1	2236581	2251333	2186859	2224924	1.52	cps
Beryllium	9-1	297014	304715	303100	301610	1.35	cps
Bismuth	209-1	2143250	2076591	2137364	2119068	1.74	cps
Bismuth	209-2	1384244	1379431	1374070	1379249	0.37	cps
Boron	11-1	87270	101092	111011	99791	11.95	cps
Boron	10-1	18318	21375	23474	21056	12.31	cps
Bromine	81-1	4485	4005	4275	4255	5.66	cps
Cadmium	106-1	29640	31052	30251	30314	2.34	cps
Cadmium	108-1	20444	21074	20816	20778	1.52	cps
Cadmium	111-1	281677	287000	285731	284803	0.98	cps
Calcium	43-1	1571760	1565554	1593767	1577027	0.94	cps
Calcium	44-1	25481708	25844210	25973439	25766453	0.99	cps
Chromium	52-2	337657	334840	333941	335479	0.58	cps
Cobalt	59-2	611994	604180	601894	606023	0.87	cps
Copper	63-2	4716874	4710159	4644686	4690573	0.85	cps
Dysprosium	156-1	108	100	75	94	18.37	cps
Dysprosium	156-2	40	40	30	37	15.75	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	150	150	158	153	3.15	cps
Gadolinium	160-2	40	47	77	54	35.88	cps
Holmium	165-1	3548979	3445171	3454126	3482758	1.65	cps
Holmium	165-2	1918755	1889445	1890410	1899537	0.88	cps
Indium	115-1	3126502	3084050	3041349	3083967	1.38	cps
Indium	115-2	524236	519462	521604	521767	0.46	cps
Iron	54-2	3524322	3510749	3467705	3500925	0.84	cps
Iron	56-2	64944846	63870033	62780139	63865006	1.69	cps
Iron	57-2	1614713	1600128	1583239	1599360	0.98	cps
Krypton	83-1	363	393	327	361	9.25	cps
Lead	207-1	3187201	3181868	3281499	3216856	1.74	cps
Lead	208-1	14264311	14345360	14552423	14387365	1.03	cps
Lead	206-1	3544549	3627255	3637406	3603070	1.41	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1053947	1055622	1072960	1060843	0.99	cps
Magnesium	24-2	9802523	9691679	9583682	9692628	1.13	cps
Manganese	55-2	1565721	1572401	1531394	1556505	1.41	cps
Molybdenum	94-1	2348151	2337484	2430700	2372111	2.15	cps
Molybdenum	95-1	2937125	2859294	2850857	2882425	1.65	cps
Molybdenum	96-1	3183675	3187388	3166302	3179122	0.35	cps
Molybdenum	97-1	1825108	1818686	1862015	1835270	1.27	cps
Molybdenum	98-1	4530533	4498226	4545751	4524836	0.54	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	167642	165369	164398	165803	1.00	cps
Phosphorus	31-2	8995	9020	9086	9034	0.53	cps
Potassium	39-2	3620194	3607719	3556894	3594936	0.93	cps
Rhodium	103-1	2996015	2929515	2967991	2964507	1.13	cps
Rhodium	103-2	1560337	1580518	1527419	1556091	1.72	cps
Scandium	45-1	2165697	2144154	2157694	2155848	0.51	cps
Scandium	45-2	67716	66674	66181	66857	1.17	cps
Selenium	77-2	663	590	643	632	6.00	cps
Selenium	78-2	2129	2074	2170	2125	2.27	cps
Selenium	82-1	19783	20030	19973	19929	0.65	cps
Silicon	28-1	1134221	1225886	1311169	1223758	7.23	cps
Silver	109-1	1360429	1386741	1381513	1376227	1.01	cps
Silver	107-1	1435579	1451042	1425794	1437472	0.89	cps
Sodium	23-2	18164132	18188445	17850667	18067748	1.04	cps
Strontium	86-1	350364	350809	351927	351033	0.23	cps
Strontium	88-1	2998945	3047418	3044135	3030166	0.89	cps
Sulfur	34-1	478142	489823	492032	486665	1.53	cps
Terbium	159-1	3702873	3646537	3669100	3672837	0.77	cps
Terbium	159-2	1914557	1870195	1883162	1889305	1.21	cps
Thallium	203-1	870308	881844	887050	879734	0.97	cps
Thallium	205-1	2071061	2090464	2113837	2091787	1.02	cps
Tin	118-1	880662	888631	876070	881788	0.72	cps
Titanium	47-1	822870	845605	837233	835236	1.38	cps
Uranium	238-1	2661880	2736922	2712070	2703624	1.41	cps
Vanadium	51-2	270194	267737	259732	265888	2.06	cps
Yttrium	89-1	4037373	3984473	3920861	3980903	1.47	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:33:29	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463406	455510	458050	458989	0.88	cps
Zinc	66-2	658234	658331	652727	656431	0.49	cps
Zirconium	90-1	2031061	2031613	2046478	2036384	0.43	cps
Zirconium	91-1	443752	440368	439568	441230	0.50	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P8
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 15:39:54 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262	244	278	261	6.51	cps
Antimony	121-1	125	100	50	92	41.66	cps
Arsenic	75-2	3	5	5	4	26.65	cps
Barium	135-1	0	33	8	14	124.91	cps
Barium	137-1	58	58	58	58	0.00	cps
Beryllium	9-1	54	58	44	52	13.87	cps
Bismuth	209-1	2006593	2099563	2033883	2046680	2.33	cps
Bismuth	209-2	1318641	1320123	1342249	1327004	1.00	cps
Boron	11-1	4406	4174	4036	4205	4.45	cps
Boron	10-1	960	908	878	915	4.53	cps
Bromine	81-1	2733	2583	2573	2630	3.41	cps
Cadmium	106-1	983	858	908	917	6.86	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	305	262	278	281	7.70	cps
Calcium	43-1	325	383	200	303	30.93	cps
Calcium	44-1	21058	21150	21316	21174	0.62	cps
Chromium	52-2	1010	987	1010	1002	1.34	cps
Cobalt	59-2	17	17	20	18	10.81	cps
Copper	63-2	567	553	543	554	2.11	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	58	67	17	47	56.72	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	3199613	3248523	3197970	3215369	0.89	cps
Holmium	165-2	1753062	1781891	1835757	1790236	2.34	cps
Indium	115-1	2968643	3010950	2932046	2970546	1.33	cps
Indium	115-2	498576	500444	505574	501531	0.72	cps
Iron	54-2	267	289	322	293	9.56	cps
Iron	56-2	2417	2534	2545	2498	2.83	cps
Iron	57-2	100	139	100	113	19.88	cps
Krypton	83-1	287	377	393	352	16.29	cps
Lead	207-1	478	528	433	480	9.85	cps
Lead	208-1	1928	2361	1889	2059	12.73	cps
Lead	206-1	556	656	428	546	20.90	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:39:54	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1020971	1027207	1013604	1020594	0.67	cps
Magnesium	24-2	283	350	342	325	11.18	cps
Manganese	55-2	37	80	47	54	41.67	cps
Molybdenum	94-1	100	158	133	131	22.42	cps
Molybdenum	95-1	83	33	25	47	66.82	cps
Molybdenum	96-1	158	150	242	183	27.65	cps
Molybdenum	97-1	33	75	67	58	37.80	cps
Molybdenum	98-1	108	133	50	97	43.99	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	113	107	114	7.33	cps
Phosphorus	31-2	167	67	175	136	44.29	cps
Potassium	39-2	15267	14674	15409	15117	2.58	cps
Rhodium	103-1	2888792	2926269	2881936	2898999	0.82	cps
Rhodium	103-2	1524046	1535699	1552905	1537550	0.94	cps
Scandium	45-1	2015308	2017136	1975683	2002709	1.17	cps
Scandium	45-2	62787	63429	63777	63331	0.79	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	42	33	30	35	17.84	cps
Selenium	82-1	31	-14	-23	-2	-1420.17	cps
Silicon	28-1	314989	312277	312002	313089	0.53	cps
Silver	109-1	67	0	42	36	93.26	cps
Silver	107-1	33	58	17	36	58.07	cps
Sodium	23-2	25080	25206	25940	25409	1.83	cps
Strontium	86-1	467	675	533	558	19.06	cps
Strontium	88-1	100	258	117	158	54.95	cps
Sulfur	34-1	398433	392215	393656	394768	0.82	cps
Terbium	159-1	3456240	3435413	3357010	3416221	1.53	cps
Terbium	159-2	1793196	1752743	1779189	1775042	1.16	cps
Thallium	203-1	100	142	100	114	21.12	cps
Thallium	205-1	183	325	267	258	27.56	cps
Tin	118-1	258	158	283	233	28.35	cps
Titanium	47-1	250	200	267	239	14.52	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	7	17	20	14	48.02	cps
Yttrium	89-1	3729462	3781430	3735671	3748854	0.76	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:39:54	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	432563	437931	440235	436909	0.90	cps
Zinc	66-2	130	93	103	109	17.41	cps
Zirconium	90-1	208	217	183	203	8.55	cps
Zirconium	91-1	67	50	0	39	89.22	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268	294	300	287	5.92	cps
Antimony	121-1	83	133	92	103	26.06	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	17	58	67	47	56.72	cps
Beryllium	9-1	44	30	56	43	30.04	cps
Bismuth	209-1	2229026	2194496	2197643	2207055	0.87	cps
Bismuth	209-2	1387057	1387731	1399105	1391298	0.49	cps
Boron	11-1	3304	3082	3186	3190	3.48	cps
Boron	10-1	668	650	682	667	2.41	cps
Bromine	81-1	2733	2643	2723	2700	1.83	cps
Cadmium	106-1	900	875	742	839	10.15	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	277	264	224	255	10.83	cps
Calcium	43-1	317	233	233	261	18.43	cps
Calcium	44-1	20540	20740	21408	20896	2.17	cps
Chromium	52-2	1063	1033	1013	1037	2.43	cps
Cobalt	59-2	30	20	47	32	41.81	cps
Copper	63-2	473	483	447	468	4.05	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	3406717	3458542	3473203	3446154	1.01	cps
Holmium	165-2	1881824	1870731	1886822	1879792	0.44	cps
Indium	115-1	3111195	3103079	3098182	3104152	0.21	cps
Indium	115-2	522367	521830	526790	523662	0.52	cps
Iron	54-2	289	306	311	302	3.83	cps
Iron	56-2	2889	2673	2650	2737	4.82	cps
Iron	57-2	56	111	67	78	37.79	cps
Krypton	83-1	347	313	333	331	5.07	cps
Lead	207-1	428	389	511	443	14.11	cps
Lead	208-1	1833	1917	1722	1824	5.35	cps
Lead	206-1	439	478	428	448	5.86	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1091069	1067170	1082133	1080124	1.12	cps
Magnesium	24-2	275	350	367	331	14.77	cps
Manganese	55-2	80	53	60	64	21.54	cps
Molybdenum	94-1	100	33	58	64	52.72	cps
Molybdenum	95-1	25	50	17	31	56.77	cps
Molybdenum	96-1	117	58	133	103	38.31	cps
Molybdenum	97-1	25	25	17	22	21.64	cps
Molybdenum	98-1	58	83	42	61	34.32	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	100	117	100	16.67	cps
Phosphorus	31-2	142	117	125	128	9.96	cps
Potassium	39-2	15567	15342	15017	15309	1.81	cps
Rhodium	103-1	2989392	3060652	3065778	3038607	1.41	cps
Rhodium	103-2	1612598	1581215	1630313	1608042	1.55	cps
Scandium	45-1	2124064	2130599	2139419	2131360	0.36	cps
Scandium	45-2	66222	65971	66239	66144	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	22	30	25	18.72	cps
Selenium	82-1	-31	5	-2	-9	-202.63	cps
Silicon	28-1	314793	313088	316710	314864	0.58	cps
Silver	109-1	50	17	8	25	88.19	cps
Silver	107-1	33	8	17	19	65.47	cps
Sodium	23-2	24938	24329	25640	24969	2.63	cps
Strontium	86-1	500	575	558	544	7.23	cps
Strontium	88-1	150	200	125	158	24.12	cps
Sulfur	34-1	402353	400585	401362	401433	0.22	cps
Terbium	159-1	3619706	3574669	3695098	3629824	1.68	cps
Terbium	159-2	1841614	1876732	1875807	1864717	1.07	cps
Thallium	203-1	42	83	58	61	34.32	cps
Thallium	205-1	150	142	117	136	12.74	cps
Tin	118-1	392	475	408	425	10.38	cps
Titanium	47-1	300	267	250	272	9.35	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	10	27	20	19	44.42	cps
Yttrium	89-1	3942108	3878850	3879204	3900054	0.93	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-05	Instrumnet Name :	P8
Client Sample ID :	MBFW19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:42:44	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456604	448000	453935	452846	0.97	cps
Zinc	66-2	177	163	193	178	8.45	cps
Zirconium	90-1	292	100	250	214	47.13	cps
Zirconium	91-1	50	25	8	28	75.51	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	258	264	284	14.07	cps
Antimony	121-1	100	83	117	100	16.66	cps
Arsenic	75-2	7	3	1	4	83.32	cps
Barium	135-1	16694	17445	17804	17314	3.27	cps
Barium	137-1	30543	31738	29817	30699	3.16	cps
Beryllium	9-1	96	98	76	90	13.51	cps
Bismuth	209-1	2124896	2163057	2126146	2138033	1.01	cps
Bismuth	209-2	1389568	1373752	1384414	1382578	0.58	cps
Boron	11-1	3522	3510	3514	3515	0.17	cps
Boron	10-1	722	740	710	724	2.09	cps
Bromine	81-1	3925	3965	4605	4165	9.17	cps
Cadmium	106-1	867	850	992	903	8.58	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	264	273	308	282	8.36	cps
Calcium	43-1	134157	137068	135240	135488	1.09	cps
Calcium	44-1	2238543	2262989	2254155	2251896	0.55	cps
Chromium	52-2	1067	1120	1073	1087	2.67	cps
Cobalt	59-2	27	50	23	33	43.59	cps
Copper	63-2	693	643	623	653	5.52	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	3351890	3462657	3371443	3395330	1.74	cps
Holmium	165-2	1863183	1818536	1853845	1845188	1.28	cps
Indium	115-1	3024489	3082246	3002942	3036559	1.35	cps
Indium	115-2	520638	520205	518459	519767	0.22	cps
Iron	54-2	77230	75934	76811	76658	0.86	cps
Iron	56-2	1450194	1414350	1416721	1427088	1.40	cps
Iron	57-2	34982	35550	35188	35240	0.82	cps
Krypton	83-1	350	320	343	338	4.66	cps
Lead	207-1	539	539	561	546	2.35	cps
Lead	208-1	2478	2378	2467	2441	2.25	cps
Lead	206-1	528	622	589	580	8.26	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067478	1075129	1086135	1076247	0.87	cps
Magnesium	24-2	371767	364689	365787	367414	1.04	cps
Manganese	55-2	62905	63146	63059	63036	0.19	cps
Molybdenum	94-1	208	192	233	211	9.93	cps
Molybdenum	95-1	100	183	175	153	30.04	cps
Molybdenum	96-1	225	258	325	269	18.90	cps
Molybdenum	97-1	125	150	92	122	23.95	cps
Molybdenum	98-1	225	267	267	253	9.52	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	127	120	93	113	15.57	cps
Phosphorus	31-2	75	150	183	136	40.77	cps
Potassium	39-2	97855	97747	95759	97120	1.22	cps
Rhodium	103-1	2921893	2976927	2922159	2940326	1.08	cps
Rhodium	103-2	1576272	1578398	1554821	1569831	0.83	cps
Scandium	45-1	2098090	2091873	2032795	2074253	1.74	cps
Scandium	45-2	65311	65944	66222	65826	0.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	20	25	16	20	22.18	cps
Selenium	82-1	-38	58	-71	-17	-396.69	cps
Silicon	28-1	17903241	18362566	17954703	18073503	1.39	cps
Silver	109-1	17	8	33	19	65.47	cps
Silver	107-1	25	0	42	22	94.38	cps
Sodium	23-2	564105	561381	557173	560886	0.62	cps
Strontium	86-1	32781	34710	33608	33700	2.87	cps
Strontium	88-1	280076	285345	283217	282879	0.94	cps
Sulfur	34-1	422650	416382	410773	416601	1.43	cps
Terbium	159-1	3618413	3690352	3572986	3627250	1.63	cps
Terbium	159-2	1866530	1832944	1851381	1850285	0.91	cps
Thallium	203-1	42	58	75	58	28.57	cps
Thallium	205-1	83	58	83	75	19.24	cps
Tin	118-1	158	142	167	156	8.18	cps
Titanium	47-1	458	417	442	439	4.78	cps
Uranium	238-1	150	175	200	175	14.28	cps
Vanadium	51-2	40	27	13	27	50.01	cps
Yttrium	89-1	3816252	3880732	3818567	3838517	0.95	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-06	Instrumnet Name :	P8
Client Sample ID :	MBFW21	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:45:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449411	447427	447229	448022	0.27	cps
Zinc	66-2	267	263	320	283	11.22	cps
Zirconium	90-1	258	200	217	225	13.35	cps
Zirconium	91-1	42	33	33	36	13.33	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306	274	272	284	6.72	cps
Antimony	121-1	42	92	58	64	39.85	cps
Arsenic	75-2	8	4	12	8	50.00	cps
Barium	135-1	17462	17186	16193	16947	3.94	cps
Barium	137-1	30159	29716	29867	29914	0.75	cps
Beryllium	9-1	46	92	66	68	33.92	cps
Bismuth	209-1	2178765	2125669	2102749	2135727	1.83	cps
Bismuth	209-2	1368473	1392162	1372750	1377795	0.92	cps
Boron	11-1	3264	3580	3508	3450	4.80	cps
Boron	10-1	676	760	746	727	6.19	cps
Bromine	81-1	3905	4095	4055	4018	2.50	cps
Cadmium	106-1	883	867	942	897	4.39	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	302	303	307	304	0.88	cps
Calcium	43-1	204607	208506	208871	207328	1.14	cps
Calcium	44-1	3388928	3388441	3408692	3395354	0.34	cps
Chromium	52-2	1007	1053	1007	1022	2.64	cps
Cobalt	59-2	10	30	27	22	48.22	cps
Copper	63-2	663	677	690	677	1.97	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	50	100	58	69	38.58	cps
Erbium	164-2	20	0	37	19	97.20	cps
Gadolinium	160-1	67	17	42	42	60.00	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	3459866	3377979	3341875	3393240	1.78	cps
Holmium	165-2	1869237	1879008	1864446	1870897	0.40	cps
Indium	115-1	3069341	3040645	3022873	3044286	0.77	cps
Indium	115-2	514657	515795	511867	514106	0.39	cps
Iron	54-2	84302	83738	85951	84664	1.36	cps
Iron	56-2	1593951	1543599	1595768	1577773	1.88	cps
Iron	57-2	38769	38413	38630	38604	0.47	cps
Krypton	83-1	330	323	360	338	5.78	cps
Lead	207-1	622	500	456	526	16.41	cps
Lead	208-1	2583	2356	2206	2382	7.99	cps
Lead	206-1	583	633	528	582	9.08	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046948	1050626	1072936	1056837	1.33	cps
Magnesium	24-2	347709	352649	355726	352028	1.15	cps
Manganese	55-2	116595	117042	117821	117152	0.53	cps
Molybdenum	94-1	142	158	100	133	22.54	cps
Molybdenum	95-1	150	133	150	144	6.66	cps
Molybdenum	96-1	250	258	175	228	20.15	cps
Molybdenum	97-1	150	67	83	100	44.09	cps
Molybdenum	98-1	142	200	258	200	29.17	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	120	103	113	112	7.48	cps
Phosphorus	31-2	100	117	183	133	33.07	cps
Potassium	39-2	79034	78362	80324	79240	1.26	cps
Rhodium	103-1	3040516	2874746	2957073	2957445	2.80	cps
Rhodium	103-2	1567341	1571793	1553518	1564217	0.61	cps
Scandium	45-1	2099931	2053674	2095722	2083109	1.23	cps
Scandium	45-2	65529	65210	65817	65519	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	25	39	28	31	24.04	cps
Selenium	82-1	-29	5	-22	-15	-117.85	cps
Silicon	28-1	16729632	17088660	16980478	16932923	1.09	cps
Silver	109-1	8	42	8	19	99.00	cps
Silver	107-1	25	33	50	36	35.25	cps
Sodium	23-2	763593	771198	763600	766131	0.57	cps
Strontium	86-1	38587	38387	39540	38838	1.59	cps
Strontium	88-1	326236	331358	332494	330029	1.01	cps
Sulfur	34-1	398461	396797	396060	397106	0.31	cps
Terbium	159-1	3679478	3609292	3534431	3607734	2.01	cps
Terbium	159-2	1859281	1842356	1843620	1848419	0.51	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	100	125	67	97	30.10	cps
Tin	118-1	100	150	158	136	23.18	cps
Titanium	47-1	408	358	450	406	11.32	cps
Uranium	238-1	408	400	433	414	4.19	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	3834282	3884222	3928453	3882319	1.21	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-07	Instrumnet Name :	P8
Client Sample ID :	MBFW22	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445264	448144	445473	446294	0.36	cps
Zinc	66-2	243	273	273	263	6.58	cps
Zirconium	90-1	258	217	208	228	11.76	cps
Zirconium	91-1	33	42	58	44	28.64	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	236	282	281	15.68	cps
Antimony	121-1	125	167	125	139	17.32	cps
Arsenic	75-2	9	9	13	10	22.35	cps
Barium	135-1	22060	22127	23104	22430	2.60	cps
Barium	137-1	40219	40595	40302	40372	0.49	cps
Beryllium	9-1	40	30	28	33	19.69	cps
Bismuth	209-1	2210588	2108497	2153823	2157636	2.37	cps
Bismuth	209-2	1393805	1413981	1409380	1405722	0.75	cps
Boron	11-1	3262	3266	3306	3278	0.74	cps
Boron	10-1	688	678	720	695	3.16	cps
Bromine	81-1	3634	3875	4285	3931	8.37	cps
Cadmium	106-1	808	808	808	808	0.00	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	248	243	273	254	6.41	cps
Calcium	43-1	152521	154284	154189	153665	0.65	cps
Calcium	44-1	2491527	2529917	2584461	2535302	1.84	cps
Chromium	52-2	1103	1033	1107	1081	3.83	cps
Cobalt	59-2	27	23	37	29	24.03	cps
Copper	63-2	573	620	513	569	9.40	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	20	7	0	9	114.55	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Holmium	165-1	3469952	3369447	3429326	3422909	1.48	cps
Holmium	165-2	1882028	1921981	1902637	1902216	1.05	cps
Indium	115-1	3097471	3062947	3125690	3095370	1.02	cps
Indium	115-2	521751	527573	529725	526350	0.78	cps
Iron	54-2	756	767	744	756	1.47	cps
Iron	56-2	10098	10015	10254	10122	1.20	cps
Iron	57-2	283	328	344	319	9.92	cps
Krypton	83-1	307	377	370	351	11.00	cps
Lead	207-1	394	394	522	437	16.88	cps
Lead	208-1	2022	2039	2095	2052	1.84	cps
Lead	206-1	506	533	467	502	6.67	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092139	1072054	1050638	1071611	1.94	cps
Magnesium	24-2	130473	133484	131238	131732	1.19	cps
Manganese	55-2	1120	1180	1130	1143	2.81	cps
Molybdenum	94-1	1475	1550	1517	1514	2.48	cps
Molybdenum	95-1	2425	2409	2300	2378	2.85	cps
Molybdenum	96-1	2700	2684	2742	2709	1.11	cps
Molybdenum	97-1	1492	1725	1492	1570	8.58	cps
Molybdenum	98-1	3801	4101	3726	3876	5.12	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	117	123	123	121	3.18	cps
Phosphorus	31-2	108	167	125	133	22.53	cps
Potassium	39-2	45991	46701	47412	46701	1.52	cps
Rhodium	103-1	3031246	2967441	3013123	3003937	1.09	cps
Rhodium	103-2	1587409	1581382	1572667	1580486	0.47	cps
Scandium	45-1	2102562	2044135	2110523	2085740	1.74	cps
Scandium	45-2	65914	65961	66182	66019	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	21	29	26	16.22	cps
Selenium	82-1	27	-36	29	7	565.54	cps
Silicon	28-1	8501446	8810398	8672692	8661512	1.79	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	42	58	33	44	28.64	cps
Sodium	23-2	453637	459024	460004	457555	0.75	cps
Strontium	86-1	18972	20399	19489	19620	3.68	cps
Strontium	88-1	164131	166501	166035	165556	0.76	cps
Sulfur	34-1	420286	420946	422192	421141	0.23	cps
Terbium	159-1	3639435	3572473	3639984	3617297	1.07	cps
Terbium	159-2	1879486	1891502	1853490	1874826	1.04	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	58	42	33	44	28.65	cps
Tin	118-1	133	133	167	144	13.32	cps
Titanium	47-1	317	383	367	356	9.76	cps
Uranium	238-1	12440	12039	12807	12429	3.09	cps
Vanadium	51-2	560	477	477	504	9.54	cps
Yttrium	89-1	3854129	3826706	3925381	3868739	1.32	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-08	Instrumnet Name :	P8
Client Sample ID :	MBFW23	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:51:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445061	455538	455397	451998	1.33	cps
Zinc	66-2	217	253	243	238	7.97	cps
Zirconium	90-1	200	283	333	272	24.74	cps
Zirconium	91-1	58	42	67	56	22.91	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256	374	310	313	18.85	cps
Antimony	121-1	67	75	50	64	19.92	cps
Arsenic	75-2	2	7	11	7	67.64	cps
Barium	135-1	42668	44123	43152	43314	1.71	cps
Barium	137-1	73248	74932	75904	74695	1.80	cps
Beryllium	9-1	64	78	70	71	9.94	cps
Bismuth	209-1	2164962	2162388	2168575	2165308	0.14	cps
Bismuth	209-2	1412169	1391246	1408546	1403987	0.80	cps
Boron	11-1	4878	5410	5546	5278	6.69	cps
Boron	10-1	1024	1096	1238	1119	9.73	cps
Bromine	81-1	5016	4966	4906	4963	1.11	cps
Cadmium	106-1	892	833	817	847	4.65	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	284	258	262	268	5.24	cps
Calcium	43-1	352221	360434	364242	358966	1.71	cps
Calcium	44-1	5770380	5810354	5905983	5828906	1.20	cps
Chromium	52-2	1083	993	1050	1042	4.37	cps
Cobalt	59-2	30	30	27	29	6.65	cps
Copper	63-2	533	607	600	580	6.99	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	42	58	44	28.64	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	20	10	37	22	60.63	cps
Holmium	165-1	3395359	3413235	3515118	3441237	1.88	cps
Holmium	165-2	1899083	1881458	1891793	1890778	0.47	cps
Indium	115-1	2975969	3117682	3136351	3076668	2.85	cps
Indium	115-2	527870	518584	525412	523955	0.92	cps
Iron	54-2	30962	31268	30288	30839	1.63	cps
Iron	56-2	570763	564334	560469	565189	0.92	cps
Iron	57-2	14608	14213	14541	14454	1.46	cps
Krypton	83-1	330	313	390	344	11.71	cps
Lead	207-1	322	361	372	352	7.46	cps
Lead	208-1	1539	1733	1728	1667	6.64	cps
Lead	206-1	356	478	428	420	14.62	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1057826	1059911	1054427	1057388	0.26	cps
Magnesium	24-2	294397	290418	292130	292315	0.68	cps
Manganese	55-2	27537	27837	28068	27814	0.96	cps
Molybdenum	94-1	500	542	567	536	6.28	cps
Molybdenum	95-1	900	717	692	769	14.78	cps
Molybdenum	96-1	1083	1008	758	950	17.91	cps
Molybdenum	97-1	450	358	492	433	15.74	cps
Molybdenum	98-1	1192	1442	1400	1345	9.96	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	100	130	130	120	14.43	cps
Phosphorus	31-2	117	183	92	131	36.30	cps
Potassium	39-2	64587	64361	63792	64246	0.64	cps
Rhodium	103-1	2894384	3030680	2994884	2973316	2.38	cps
Rhodium	103-2	1632630	1590561	1624897	1616029	1.39	cps
Scandium	45-1	2032920	2079136	2108516	2073524	1.84	cps
Scandium	45-2	66359	65318	65642	65773	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	22	22	25	20.78	cps
Selenium	82-1	-39	19	-94	-38	-148.52	cps
Silicon	28-1	12071995	12243618	12519774	12278462	1.84	cps
Silver	109-1	50	42	0	31	87.67	cps
Silver	107-1	0	67	58	42	87.18	cps
Sodium	23-2	690946	673850	678252	681016	1.30	cps
Strontium	86-1	39139	38980	39239	39119	0.33	cps
Strontium	88-1	325501	330612	331094	329069	0.94	cps
Sulfur	34-1	457662	465691	469589	464314	1.31	cps
Terbium	159-1	3595638	3685322	3658615	3646525	1.26	cps
Terbium	159-2	1882157	1908656	1835106	1875306	1.99	cps
Thallium	203-1	25	25	8	19	49.50	cps
Thallium	205-1	92	58	42	64	39.85	cps
Tin	118-1	142	175	125	147	17.29	cps
Titanium	47-1	350	417	317	361	14.10	cps
Uranium	238-1	1425	1508	1392	1442	4.17	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	3800682	3891846	3907029	3866519	1.49	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-09	Instrumnet Name :	P8
Client Sample ID :	MBFW24	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:54:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	453910	451321	455184	453472	0.43	cps
Zinc	66-2	267	267	237	257	6.75	cps
Zirconium	90-1	200	225	183	203	10.34	cps
Zirconium	91-1	50	67	75	64	19.92	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	282	274	292	8.42	cps
Antimony	121-1	58	75	67	67	12.49	cps
Arsenic	75-2	6	10	6	7	31.49	cps
Barium	135-1	17762	17211	17236	17403	1.79	cps
Barium	137-1	29750	30835	31237	30607	2.51	cps
Beryllium	9-1	88	120	96	101	16.44	cps
Bismuth	209-1	2162900	2182436	2155600	2166978	0.64	cps
Bismuth	209-2	1385898	1412684	1415378	1404653	1.16	cps
Boron	11-1	3292	3440	3496	3409	3.09	cps
Boron	10-1	738	752	720	737	2.18	cps
Bromine	81-1	4275	4766	4736	4592	5.99	cps
Cadmium	106-1	842	825	933	867	6.73	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	286	285	327	299	8.08	cps
Calcium	43-1	130608	134863	134122	133198	1.71	cps
Calcium	44-1	2220126	2261280	2248808	2243405	0.94	cps
Chromium	52-2	1040	1037	1020	1032	1.04	cps
Cobalt	59-2	37	50	13	33	55.68	cps
Copper	63-2	1150	1030	990	1057	7.88	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	25	42	67	44	47.19	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	3476046	3389213	3480197	3448485	1.49	cps
Holmium	165-2	1888146	1903117	1882388	1891217	0.57	cps
Indium	115-1	3038974	3038484	3084653	3054037	0.87	cps
Indium	115-2	517137	524765	524504	522135	0.83	cps
Iron	54-2	75794	75739	75789	75774	0.04	cps
Iron	56-2	1417949	1437022	1411817	1422263	0.92	cps
Iron	57-2	34353	33985	34280	34206	0.57	cps
Krypton	83-1	323	303	297	308	4.51	cps
Lead	207-1	1450	1600	1439	1496	6.01	cps
Lead	208-1	6879	7134	6873	6962	2.14	cps
Lead	206-1	1884	1783	1717	1795	4.68	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046353	1052001	1079298	1059217	1.66	cps
Magnesium	24-2	364353	363853	360582	362929	0.56	cps
Manganese	55-2	62124	62944	62031	62366	0.81	cps
Molybdenum	94-1	200	150	108	153	30.04	cps
Molybdenum	95-1	225	192	125	181	28.20	cps
Molybdenum	96-1	250	267	217	244	10.42	cps
Molybdenum	97-1	83	75	67	75	11.11	cps
Molybdenum	98-1	300	242	175	239	26.18	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	77	103	93	91	14.78	cps
Phosphorus	31-2	117	150	117	128	15.06	cps
Potassium	39-2	96230	95625	94132	95329	1.13	cps
Rhodium	103-1	2940631	2980239	2969072	2963314	0.69	cps
Rhodium	103-2	1620382	1603926	1567320	1597209	1.70	cps
Scandium	45-1	2094047	2138089	2115881	2116006	1.04	cps
Scandium	45-2	65412	65224	64842	65159	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	30	25	26	13.87	cps
Selenium	82-1	-9	-6	14	0	28962.56	cps
Silicon	28-1	17521211	17813593	17957166	17763990	1.25	cps
Silver	109-1	25	42	17	28	45.82	cps
Silver	107-1	58	33	42	44	28.65	cps
Sodium	23-2	552315	560970	553532	555606	0.84	cps
Strontium	86-1	32873	33332	32121	32775	1.87	cps
Strontium	88-1	278109	282326	283392	281276	0.99	cps
Sulfur	34-1	402799	397378	398793	399657	0.70	cps
Terbium	159-1	3592946	3637097	3595868	3608637	0.68	cps
Terbium	159-2	1859911	1842833	1866824	1856523	0.67	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	42	42	58	47	20.38	cps
Tin	118-1	225	175	117	172	31.48	cps
Titanium	47-1	383	342	317	347	9.70	cps
Uranium	238-1	175	167	208	183	12.03	cps
Vanadium	51-2	37	20	30	29	29.04	cps
Yttrium	89-1	3844479	3893229	3868782	3868830	0.63	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-10	Instrumnet Name :	P8
Client Sample ID :	MBFW25	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:56:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450821	448922	449694	449812	0.21	cps
Zinc	66-2	300	323	307	310	3.88	cps
Zirconium	90-1	183	192	158	178	9.76	cps
Zirconium	91-1	42	58	17	39	53.92	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	816	1150	792	919	21.77	cps
Antimony	121-1	42	125	117	94	48.59	cps
Arsenic	75-2	174	219	197	197	11.44	cps
Barium	135-1	2875	2884	2734	2831	2.98	cps
Barium	137-1	4568	4759	5151	4826	6.16	cps
Beryllium	9-1	28	40	28	32	21.66	cps
Bismuth	209-1	2152235	2146520	2185746	2161500	0.98	cps
Bismuth	209-2	1394678	1406852	1400341	1400624	0.43	cps
Boron	11-1	2968	3120	3194	3094	3.72	cps
Boron	10-1	624	726	698	683	7.72	cps
Bromine	81-1	11937	12869	13951	12919	7.80	cps
Cadmium	106-1	1025	1000	942	989	4.32	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Cadmium	111-1	314	298	303	305	2.73	cps
Calcium	43-1	147358	154163	152874	151465	2.39	cps
Calcium	44-1	2467095	2575433	2550960	2531163	2.24	cps
Chromium	52-2	1293	1313	1340	1316	1.78	cps
Cobalt	59-2	137	320	160	206	48.55	cps
Copper	63-2	1617	1787	1560	1655	7.13	cps
Dysprosium	156-1	67	83	50	67	25.00	cps
Dysprosium	156-2	23	40	33	32	26.04	cps
Erbium	164-1	50	33	58	47	26.96	cps
Erbium	164-2	53	40	27	40	33.33	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	20	67	43	43	53.85	cps
Holmium	165-1	3423586	3407954	3400323	3410621	0.35	cps
Holmium	165-2	1893145	1867571	1891336	1884018	0.76	cps
Indium	115-1	3132014	3150455	3092836	3125102	0.94	cps
Indium	115-2	524564	526682	524247	525164	0.25	cps
Iron	54-2	8025	10006	8314	8782	12.19	cps
Iron	56-2	148637	162340	147307	152762	5.45	cps
Iron	57-2	3878	4134	3673	3895	5.93	cps
Krypton	83-1	307	310	430	349	20.14	cps
Lead	207-1	594	650	589	611	5.53	cps
Lead	208-1	2856	2917	2645	2806	5.09	cps
Lead	206-1	678	683	733	698	4.38	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074200	1069127	1060906	1068078	0.63	cps
Magnesium	24-2	394572	397638	393514	395242	0.54	cps
Manganese	55-2	12452	12719	12179	12450	2.17	cps
Molybdenum	94-1	658	800	950	803	18.17	cps
Molybdenum	95-1	1292	1133	1008	1145	12.41	cps
Molybdenum	96-1	1150	1550	1442	1381	14.99	cps
Molybdenum	97-1	650	742	675	689	6.88	cps
Molybdenum	98-1	2025	1767	2067	1953	8.32	cps
Neodymium	150-1	87	87	147	107	32.47	cps
Neodymium	150-2	37	30	77	48	52.83	cps
Nickel	60-2	280	253	233	256	9.16	cps
Phosphorus	31-2	200	183	217	200	8.33	cps
Potassium	39-2	77793	78713	78137	78214	0.59	cps
Rhodium	103-1	2963015	2997979	2965161	2975385	0.66	cps
Rhodium	103-2	1589025	1601102	1603992	1598040	0.50	cps
Scandium	45-1	2103033	2115826	2142852	2120570	0.96	cps
Scandium	45-2	66024	66647	65120	65931	1.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	29	28	20	26	19.22	cps
Selenium	82-1	25	23	-76	-9	-643.90	cps
Silicon	28-1	16951386	16678957	16951508	16860617	0.93	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	42	17	8	22	78.07	cps
Sodium	23-2	575092	575179	575624	575298	0.05	cps
Strontium	86-1	30501	31336	30425	30754	1.64	cps
Strontium	88-1	262291	266254	264256	264267	0.75	cps
Sulfur	34-1	422616	422678	419549	421614	0.42	cps
Terbium	159-1	3650238	3627233	3640090	3639187	0.32	cps
Terbium	159-2	1901831	1879128	1887657	1889539	0.61	cps
Thallium	203-1	25	42	58	42	40.00	cps
Thallium	205-1	100	33	33	56	69.29	cps
Tin	118-1	633	558	625	606	6.79	cps
Titanium	47-1	742	883	742	789	10.37	cps
Uranium	238-1	2159	1984	1850	1997	7.74	cps
Vanadium	51-2	133	320	150	201	51.37	cps
Yttrium	89-1	3951003	3914428	3924850	3930094	0.48	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-11	Instrumnet Name :	P8
Client Sample ID :	MBFW26	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 15:59:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450408	456896	453571	453625	0.72	cps
Zinc	66-2	1347	1210	1137	1231	8.66	cps
Zirconium	90-1	242	367	292	300	20.97	cps
Zirconium	91-1	92	33	33	53	63.82	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	374	402	382	4.57	cps
Antimony	121-1	33	83	50	56	45.83	cps
Arsenic	75-2	220	236	229	228	3.51	cps
Barium	135-1	16460	15734	16736	16310	3.17	cps
Barium	137-1	28196	28472	29750	28806	2.88	cps
Beryllium	9-1	36	26	38	33	19.29	cps
Bismuth	209-1	2146566	2179037	2217627	2181077	1.63	cps
Bismuth	209-2	1395661	1415386	1415710	1408919	0.82	cps
Boron	11-1	12619	14628	15893	14380	11.48	cps
Boron	10-1	2582	2854	3286	2907	12.21	cps
Bromine	81-1	45711	51356	53938	50335	8.36	cps
Cadmium	106-1	917	850	917	894	4.30	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	285	265	280	277	3.82	cps
Calcium	43-1	385595	394299	392659	390851	1.18	cps
Calcium	44-1	6254235	6405227	6480106	6379856	1.80	cps
Chromium	52-2	2030	2057	1990	2026	1.66	cps
Cobalt	59-2	137	183	137	152	17.70	cps
Copper	63-2	1947	1697	1627	1757	9.58	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Dysprosium	156-2	30	27	43	33	26.45	cps
Erbium	164-1	100	108	67	92	24.05	cps
Erbium	164-2	47	60	43	50	17.64	cps
Gadolinium	160-1	100	142	67	103	36.56	cps
Gadolinium	160-2	63	43	67	58	21.85	cps
Holmium	165-1	3463364	3500528	3463311	3475734	0.62	cps
Holmium	165-2	1917001	1947095	1926741	1930279	0.80	cps
Indium	115-1	3082535	3075208	3050395	3069379	0.55	cps
Indium	115-2	530899	532729	529137	530922	0.34	cps
Iron	54-2	14836	15030	15064	14977	0.82	cps
Iron	56-2	270310	265618	269656	268528	0.95	cps
Iron	57-2	6974	6813	7124	6970	2.23	cps
Krypton	83-1	350	340	317	336	5.10	cps
Lead	207-1	733	706	689	709	3.17	cps
Lead	208-1	3172	3261	3384	3272	3.24	cps
Lead	206-1	839	800	895	844	5.62	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063628	1058071	1091561	1071087	1.68	cps
Magnesium	24-2	492746	496806	494015	494523	0.42	cps
Manganese	55-2	126518	124293	125099	125303	0.90	cps
Molybdenum	94-1	2142	2192	2234	2189	2.10	cps
Molybdenum	95-1	3634	3876	3584	3698	4.22	cps
Molybdenum	96-1	3934	4059	3892	3962	2.19	cps
Molybdenum	97-1	2500	2217	2125	2281	8.57	cps
Molybdenum	98-1	5701	5968	5510	5726	4.02	cps
Neodymium	150-1	167	133	147	149	11.27	cps
Neodymium	150-2	47	67	60	58	17.62	cps
Nickel	60-2	267	273	250	263	4.56	cps
Phosphorus	31-2	258	417	367	347	23.31	cps
Potassium	39-2	1707708	1702569	1700105	1703461	0.23	cps
Rhodium	103-1	2957539	3033077	3036721	3009113	1.49	cps
Rhodium	103-2	1620041	1620622	1635599	1625421	0.54	cps
Scandium	45-1	2120312	2152419	2196531	2156421	1.77	cps
Scandium	45-2	65830	66453	65977	66087	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	19	25	24	23	14.18	cps
Selenium	82-1	1	51	30	27	93.02	cps
Silicon	28-1	14053830	13870063	13987351	13970415	0.67	cps
Silver	109-1	8	0	0	3	173.21	cps
Silver	107-1	42	17	25	28	45.82	cps
Sodium	23-2	2972505	3030385	3058298	3020396	1.45	cps
Strontium	86-1	309458	312835	314772	312355	0.86	cps
Strontium	88-1	2701120	2727640	2729704	2719488	0.59	cps
Sulfur	34-1	727333	733115	727213	729220	0.46	cps
Terbium	159-1	3628242	3708257	3704786	3680428	1.23	cps
Terbium	159-2	1917525	1939063	1881982	1912857	1.51	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	75	92	67	78	16.37	cps
Tin	118-1	425	558	542	508	14.29	cps
Titanium	47-1	517	442	342	433	20.26	cps
Uranium	238-1	159695	157991	158278	158654	0.58	cps
Vanadium	51-2	97	117	140	118	18.41	cps
Yttrium	89-1	3888533	3897443	4018169	3934715	1.84	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-12	Instrumnet Name :	P8
Client Sample ID :	MBFW27	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:02:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	462706	462291	464465	463154	0.25	cps
Zinc	66-2	1323	1423	1567	1438	8.51	cps
Zirconium	90-1	325	308	225	286	18.73	cps
Zirconium	91-1	92	33	100	75	48.44	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268	280	290	279	3.94	cps
Antimony	121-1	75	117	67	86	31.11	cps
Arsenic	75-2	3	3	1	2	49.49	cps
Barium	135-1	58	100	25	61	61.49	cps
Barium	137-1	108	100	150	119	22.43	cps
Beryllium	9-1	32	16	46	31	47.90	cps
Bismuth	209-1	2134640	2111238	2173966	2139948	1.48	cps
Bismuth	209-2	1388954	1398155	1386486	1391198	0.44	cps
Boron	11-1	3840	3646	3270	3585	8.08	cps
Boron	10-1	774	754	722	750	3.50	cps
Bromine	81-1	8982	9172	8161	8772	6.13	cps
Cadmium	106-1	867	767	733	789	8.80	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	257	230	237	241	5.92	cps
Calcium	43-1	300	392	325	339	13.98	cps
Calcium	44-1	22084	20548	20907	21180	3.79	cps
Chromium	52-2	1040	1000	927	989	5.81	cps
Cobalt	59-2	30	23	13	22	37.76	cps
Copper	63-2	400	433	440	424	5.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	7	20	23	17	52.90	cps
Holmium	165-1	3375206	3320731	3408219	3368052	1.31	cps
Holmium	165-2	1900711	1849986	1869275	1873324	1.37	cps
Indium	115-1	3040909	3062083	3042994	3048662	0.38	cps
Indium	115-2	518145	519830	521111	519695	0.29	cps
Iron	54-2	350	333	300	328	7.77	cps
Iron	56-2	2700	2778	2750	2743	1.44	cps
Iron	57-2	100	167	133	133	25.00	cps
Krypton	83-1	340	363	357	353	3.40	cps
Lead	207-1	300	350	372	341	10.86	cps
Lead	208-1	1250	1261	1383	1298	5.70	cps
Lead	206-1	372	289	300	320	14.12	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1058548	1069847	1022264	1050220	2.37	cps
Magnesium	24-2	350	283	342	325	11.18	cps
Manganese	55-2	93	100	117	103	11.63	cps
Molybdenum	94-1	117	92	83	97	17.84	cps
Molybdenum	95-1	42	67	33	47	36.74	cps
Molybdenum	96-1	100	100	125	108	13.32	cps
Molybdenum	97-1	42	8	25	25	66.68	cps
Molybdenum	98-1	67	25	33	42	52.92	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	117	93	110	13.21	cps
Phosphorus	31-2	133	175	92	133	31.25	cps
Potassium	39-2	14991	14591	15058	14880	1.70	cps
Rhodium	103-1	2972151	2961367	2934607	2956042	0.65	cps
Rhodium	103-2	1576149	1594195	1556040	1575461	1.21	cps
Scandium	45-1	2110412	2036478	2030787	2059226	2.16	cps
Scandium	45-2	64266	64892	65070	64743	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	33	29	29	15.73	cps
Selenium	82-1	16	-42	10	-6	-570.10	cps
Silicon	28-1	316651	314991	317960	316534	0.47	cps
Silver	109-1	17	17	8	14	34.67	cps
Silver	107-1	33	17	33	28	34.63	cps
Sodium	23-2	35168	34174	34633	34658	1.44	cps
Strontium	86-1	608	492	575	558	10.76	cps
Strontium	88-1	242	225	283	250	12.02	cps
Sulfur	34-1	369058	365657	370732	368482	0.70	cps
Terbium	159-1	3554833	3594168	3589616	3579539	0.60	cps
Terbium	159-2	1861055	1808832	1850459	1840115	1.50	cps
Thallium	203-1	50	117	25	64	74.17	cps
Thallium	205-1	158	133	142	144	8.81	cps
Tin	118-1	133	250	275	219	34.46	cps
Titanium	47-1	317	317	233	289	16.66	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	40	23	37	33	26.47	cps
Yttrium	89-1	3873285	3850430	3811137	3844951	0.82	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-13	Instrumnet Name :	P8
Client Sample ID :	MBFW28	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:05:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450034	448105	447172	448437	0.33	cps
Zinc	66-2	397	380	360	379	4.85	cps
Zirconium	90-1	258	258	292	269	7.14	cps
Zirconium	91-1	75	42	58	58	28.57	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316	366	342	341	7.33	cps
Antimony	121-1	150	133	117	133	12.50	cps
Arsenic	75-2	14	15	13	14	7.14	cps
Barium	135-1	17654	18113	18371	18046	2.01	cps
Barium	137-1	31070	31070	31763	31301	1.28	cps
Beryllium	9-1	38	42	26	35	23.57	cps
Bismuth	209-1	2145815	2149599	2188414	2161276	1.09	cps
Bismuth	209-2	1403446	1428483	1383772	1405233	1.59	cps
Boron	11-1	6126	7028	7224	6793	8.62	cps
Boron	10-1	1266	1414	1562	1414	10.47	cps
Bromine	81-1	9202	9793	10054	9683	4.51	cps
Cadmium	106-1	908	900	883	897	1.42	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	268	267	270	268	0.65	cps
Calcium	43-1	489196	495856	490243	491765	0.73	cps
Calcium	44-1	7972866	8093663	8152124	8072884	1.13	cps
Chromium	52-2	1133	1170	1067	1123	4.66	cps
Cobalt	59-2	63	110	113	96	29.26	cps
Copper	63-2	2294	2324	2177	2265	3.42	cps
Dysprosium	156-1	92	142	167	133	28.64	cps
Dysprosium	156-2	73	93	60	76	22.20	cps
Erbium	164-1	133	208	142	161	25.51	cps
Erbium	164-2	120	90	100	103	14.78	cps
Gadolinium	160-1	100	183	125	136	31.42	cps
Gadolinium	160-2	67	107	83	86	23.48	cps
Holmium	165-1	3351519	3449887	3407883	3403096	1.45	cps
Holmium	165-2	1961831	1929764	1860165	1917253	2.71	cps
Indium	115-1	3100753	3090057	3149008	3113273	1.01	cps
Indium	115-2	529470	529085	525868	528141	0.37	cps
Iron	54-2	299658	298841	297009	298503	0.45	cps
Iron	56-2	5690409	5644284	5560032	5631575	1.17	cps
Iron	57-2	138135	137786	135914	137278	0.87	cps
Krypton	83-1	383	357	363	368	3.77	cps
Lead	207-1	456	500	550	502	9.42	cps
Lead	208-1	2322	2267	2328	2306	1.47	cps
Lead	206-1	572	617	606	598	3.87	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1060753	1074290	1055379	1063474	0.92	cps
Magnesium	24-2	540886	530046	521840	530924	1.80	cps
Manganese	55-2	391067	392879	385447	389798	0.99	cps
Molybdenum	94-1	150	117	267	178	44.31	cps
Molybdenum	95-1	208	267	183	219	19.49	cps
Molybdenum	96-1	375	333	225	311	24.89	cps
Molybdenum	97-1	125	75	142	114	30.46	cps
Molybdenum	98-1	275	292	358	308	14.30	cps
Neodymium	150-1	160	133	133	142	10.82	cps
Neodymium	150-2	43	43	53	47	12.37	cps
Nickel	60-2	250	203	217	223	10.76	cps
Phosphorus	31-2	275	217	233	242	12.43	cps
Potassium	39-2	101421	99366	100600	100463	1.03	cps
Rhodium	103-1	3014122	3010743	3022077	3015647	0.19	cps
Rhodium	103-2	1634049	1589979	1597590	1607206	1.47	cps
Scandium	45-1	2116837	2129962	2108197	2118332	0.52	cps
Scandium	45-2	67662	66332	66215	66736	1.20	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	26	25	15	22	27.65	cps
Selenium	82-1	-81	-23	-55	-53	-54.38	cps
Silicon	28-1	6303203	6454041	6417696	6391646	1.23	cps
Silver	109-1	67	8	42	39	75.26	cps
Silver	107-1	33	25	33	31	15.74	cps
Sodium	23-2	328827	322751	321013	324197	1.27	cps
Strontium	86-1	116584	118315	116357	117085	0.91	cps
Strontium	88-1	1021604	1021776	1020276	1021219	0.08	cps
Sulfur	34-1	380574	384218	383099	382630	0.49	cps
Terbium	159-1	3643579	3646873	3717307	3669253	1.14	cps
Terbium	159-2	1922510	1931718	1878153	1910794	1.50	cps
Thallium	203-1	42	0	42	28	86.60	cps
Thallium	205-1	75	42	42	53	36.46	cps
Tin	118-1	200	242	250	231	11.62	cps
Titanium	47-1	483	383	417	428	11.90	cps
Uranium	238-1	483	533	733	583	22.68	cps
Vanadium	51-2	253	193	153	200	25.17	cps
Yttrium	89-1	3894355	3892216	3935964	3907512	0.63	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-14	Instrumnet Name :	P8
Client Sample ID :	MBFW30	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:08:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	462405	457681	456086	458724	0.72	cps
Zinc	66-2	2617	2470	2437	2508	3.82	cps
Zirconium	90-1	200	342	258	267	26.70	cps
Zirconium	91-1	50	42	75	56	31.22	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P8
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:10:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	328	328	398	351	11.50	cps
Antimony	121-1	158	133	167	153	11.35	cps
Arsenic	75-2	27	15	26	23	29.37	cps
Barium	135-1	33592	33208	33158	33319	0.71	cps
Barium	137-1	56786	58653	57380	57606	1.66	cps
Beryllium	9-1	26	36	40	34	21.22	cps
Bismuth	209-1	2176675	2167772	2166693	2170380	0.25	cps
Bismuth	209-2	1391820	1409525	1418761	1406702	0.97	cps
Boron	11-1	9391	10632	11254	10426	9.10	cps
Boron	10-1	1810	2240	2204	2084	11.44	cps
Bromine	81-1	12428	13180	14342	13317	7.24	cps
Cadmium	106-1	992	850	1075	972	11.70	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	317	253	324	298	13.01	cps
Calcium	43-1	308378	316482	316573	313811	1.50	cps
Calcium	44-1	5002249	5095169	5214994	5104137	2.09	cps
Chromium	52-2	1067	1140	1050	1086	4.41	cps
Cobalt	59-2	400	373	473	416	12.46	cps
Copper	63-2	6915	7192	6875	6994	2.47	cps
Dysprosium	156-1	158	92	100	117	31.14	cps
Dysprosium	156-2	57	70	77	68	15.02	cps
Erbium	164-1	167	183	100	150	29.40	cps
Erbium	164-2	103	63	77	81	25.11	cps
Gadolinium	160-1	133	142	183	153	17.53	cps
Gadolinium	160-2	83	107	97	96	12.25	cps
Holmium	165-1	3426059	3427030	3451953	3435014	0.43	cps
Holmium	165-2	1896797	1916523	1916633	1909984	0.60	cps
Indium	115-1	3068335	3155435	3143336	3122369	1.51	cps
Indium	115-2	530023	533177	536347	533182	0.59	cps
Iron	54-2	67470	67509	68386	67788	0.76	cps
Iron	56-2	1229587	1253463	1253062	1245370	1.10	cps
Iron	57-2	31140	30533	30973	30882	1.02	cps
Krypton	83-1	323	340	280	314	9.85	cps
Lead	207-1	956	1000	928	961	3.79	cps
Lead	208-1	4095	4467	4173	4245	4.63	cps
Lead	206-1	1022	1189	1083	1098	7.68	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P8
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:10:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1082993	1046116	1070573	1066561	1.76	cps
Magnesium	24-2	1000666	1005051	1013627	1006448	0.66	cps
Manganese	55-2	197736	200303	199866	199302	0.69	cps
Molybdenum	94-1	150	150	142	147	3.27	cps
Molybdenum	95-1	92	83	125	100	22.04	cps
Molybdenum	96-1	183	208	233	208	12.00	cps
Molybdenum	97-1	67	58	50	58	14.29	cps
Molybdenum	98-1	133	117	175	142	21.21	cps
Neodymium	150-1	87	113	93	98	14.19	cps
Neodymium	150-2	63	57	40	53	22.53	cps
Nickel	60-2	463	380	477	440	11.91	cps
Phosphorus	31-2	167	150	158	158	5.26	cps
Potassium	39-2	74820	76193	76922	75978	1.40	cps
Rhodium	103-1	3029382	3016052	3002090	3015841	0.45	cps
Rhodium	103-2	1595661	1619258	1637254	1617391	1.29	cps
Scandium	45-1	2075065	2106536	2168175	2116592	2.24	cps
Scandium	45-2	66952	66962	67622	67178	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	26	22	27	18.87	cps
Selenium	82-1	3	-4	66	21	180.44	cps
Silicon	28-1	7470069	7484498	7469259	7474609	0.11	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	33	8	58	33	75.02	cps
Sodium	23-2	1822048	1811992	1808959	1814333	0.38	cps
Strontium	86-1	169401	173205	168716	170441	1.42	cps
Strontium	88-1	1473678	1481211	1474687	1476525	0.28	cps
Sulfur	34-1	725918	730980	730423	729107	0.38	cps
Terbium	159-1	3658845	3670764	3688971	3672860	0.41	cps
Terbium	159-2	1894190	1955377	1924577	1924715	1.59	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	92	50	75	72	29.04	cps
Tin	118-1	225	250	233	236	5.39	cps
Titanium	47-1	317	317	308	314	1.53	cps
Uranium	238-1	283	358	300	314	12.55	cps
Vanadium	51-2	77	107	90	91	16.50	cps
Yttrium	89-1	3960074	3940934	3907608	3936205	0.67	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-15	Instrumnet Name :	P8
Client Sample ID :	MBFW31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:10:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460103	462949	464186	462413	0.45	cps
Zinc	66-2	3737	3861	3874	3824	1.97	cps
Zirconium	90-1	217	208	325	250	26.04	cps
Zirconium	91-1	75	58	83	72	17.63	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	238	320	286	14.95	cps
Antimony	121-1	42	42	117	67	64.95	cps
Arsenic	75-2	5	2	4	4	41.66	cps
Barium	135-1	183	83	133	133	37.50	cps
Barium	137-1	292	325	217	278	19.98	cps
Beryllium	9-1	30	40	28	33	19.69	cps
Bismuth	209-1	2176382	2103235	2123740	2134452	1.77	cps
Bismuth	209-2	1415238	1393282	1401150	1403223	0.79	cps
Boron	11-1	3538	3454	3178	3390	5.56	cps
Boron	10-1	712	674	676	687	3.11	cps
Bromine	81-1	5056	4786	4886	4909	2.78	cps
Cadmium	106-1	742	1000	900	881	14.79	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	227	314	283	274	16.08	cps
Calcium	43-1	400	450	492	447	10.26	cps
Calcium	44-1	22293	24279	24546	23706	5.19	cps
Chromium	52-2	1160	1147	1100	1136	2.77	cps
Cobalt	59-2	20	20	27	22	17.33	cps
Copper	63-2	10144	9940	10010	10031	1.03	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Holmium	165-1	3353409	3375153	3398345	3375635	0.67	cps
Holmium	165-2	1871983	1901286	1873383	1882217	0.88	cps
Indium	115-1	3101979	3019691	3107705	3076459	1.60	cps
Indium	115-2	529874	527662	527795	528444	0.23	cps
Iron	54-2	456	394	394	415	8.51	cps
Iron	56-2	4267	4367	4167	4267	2.34	cps
Iron	57-2	150	161	156	156	3.57	cps
Krypton	83-1	367	337	317	340	7.40	cps
Lead	207-1	3912	4112	3717	3914	5.04	cps
Lead	208-1	17794	18322	17260	17792	2.98	cps
Lead	206-1	4462	4573	4306	4447	3.01	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1048982	1074277	1053326	1058862	1.28	cps
Magnesium	24-2	367	275	367	336	15.75	cps
Manganese	55-2	210	167	153	177	16.77	cps
Molybdenum	94-1	150	133	100	128	19.92	cps
Molybdenum	95-1	17	0	25	14	91.65	cps
Molybdenum	96-1	108	133	100	114	15.23	cps
Molybdenum	97-1	17	0	8	8	100.02	cps
Molybdenum	98-1	8	42	42	31	62.99	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	190	160	207	186	12.75	cps
Phosphorus	31-2	108	192	158	153	27.45	cps
Potassium	39-2	15592	14783	15025	15133	2.74	cps
Rhodium	103-1	3024573	2984732	3064014	3024440	1.31	cps
Rhodium	103-2	1630669	1604792	1610970	1615477	0.84	cps
Scandium	45-1	2043345	2126487	2105691	2091841	2.07	cps
Scandium	45-2	65291	65843	65890	65675	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	26	22	24	8.33	cps
Selenium	82-1	-49	25	9	-5	-780.88	cps
Silicon	28-1	318561	321886	325288	321912	1.04	cps
Silver	109-1	33	33	17	28	34.63	cps
Silver	107-1	17	8	50	25	88.19	cps
Sodium	23-2	24797	24079	25030	24635	2.01	cps
Strontium	86-1	683	583	667	644	8.31	cps
Strontium	88-1	467	492	575	511	11.10	cps
Sulfur	34-1	385069	387105	388351	386842	0.43	cps
Terbium	159-1	3550671	3619086	3624151	3597969	1.14	cps
Terbium	159-2	1895764	1878038	1852454	1875419	1.16	cps
Thallium	203-1	33	25	50	36	35.25	cps
Thallium	205-1	25	58	50	44	39.04	cps
Tin	118-1	283	258	250	264	6.57	cps
Titanium	47-1	175	217	350	247	36.98	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	3904343	3808724	3954187	3889085	1.90	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-16	Instrumnet Name :	P8
Client Sample ID :	MBFW33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:13:46	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456840	452765	456568	455391	0.50	cps
Zinc	66-2	4161	4187	4017	4122	2.22	cps
Zirconium	90-1	225	167	283	225	25.93	cps
Zirconium	91-1	58	33	33	42	34.65	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602	574	558	578	3.85	cps
Antimony	121-1	117	75	83	92	24.05	cps
Arsenic	75-2	15	15	15	15	0.00	cps
Barium	135-1	2917	2567	2859	2781	6.74	cps
Barium	137-1	4876	5460	4659	4998	8.28	cps
Beryllium	9-1	40	28	26	31	24.17	cps
Bismuth	209-1	2145075	2108153	2141519	2131583	0.96	cps
Bismuth	209-2	1395224	1411623	1415868	1407572	0.77	cps
Boron	11-1	3014	2786	2774	2858	4.73	cps
Boron	10-1	594	630	562	595	5.71	cps
Bromine	81-1	4616	4676	5186	4826	6.50	cps
Cadmium	106-1	933	892	758	861	10.62	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	277	277	222	258	12.33	cps
Calcium	43-1	63240	62445	63575	63087	0.92	cps
Calcium	44-1	1060890	1041801	1033677	1045456	1.34	cps
Chromium	52-2	1743	1687	1803	1745	3.34	cps
Cobalt	59-2	120	90	63	91	31.12	cps
Copper	63-2	2817	2767	2927	2837	2.89	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	13	20	3	12	68.66	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Gadolinium	160-2	10	27	27	21	45.58	cps
Holmium	165-1	3397091	3375859	3430404	3401118	0.81	cps
Holmium	165-2	1879827	1883928	1875730	1879828	0.22	cps
Indium	115-1	3026455	3031987	3059133	3039191	0.58	cps
Indium	115-2	524690	524913	524711	524771	0.02	cps
Iron	54-2	1533	1611	1467	1537	4.70	cps
Iron	56-2	25395	25172	25061	25210	0.67	cps
Iron	57-2	689	661	617	656	5.56	cps
Krypton	83-1	343	343	340	342	0.56	cps
Lead	207-1	389	444	450	428	7.90	cps
Lead	208-1	1872	1945	2072	1963	5.16	cps
Lead	206-1	456	467	578	500	13.52	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1079147	1059749	1047346	1062081	1.51	cps
Magnesium	24-2	103199	102317	104012	103176	0.82	cps
Manganese	55-2	530	503	520	518	2.60	cps
Molybdenum	94-1	133	208	125	156	29.51	cps
Molybdenum	95-1	92	108	92	97	9.90	cps
Molybdenum	96-1	225	250	158	211	22.45	cps
Molybdenum	97-1	25	92	75	64	54.31	cps
Molybdenum	98-1	133	50	142	108	46.79	cps
Neodymium	150-1	47	13	47	36	54.14	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	170	207	230	202	14.96	cps
Phosphorus	31-2	267	192	142	200	31.46	cps
Potassium	39-2	31986	31068	33022	32025	3.05	cps
Rhodium	103-1	3023890	2999077	2948104	2990357	1.29	cps
Rhodium	103-2	1609772	1615559	1580811	1602047	1.16	cps
Scandium	45-1	2149083	2065775	2019905	2078254	3.15	cps
Scandium	45-2	65766	65428	66205	65800	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	26	28	27	4.33	cps
Selenium	82-1	30	0	45	25	92.55	cps
Silicon	28-1	14939605	14894143	14955487	14929745	0.21	cps
Silver	109-1	750	892	933	858	11.20	cps
Silver	107-1	950	983	925	953	3.07	cps
Sodium	23-2	358748	352447	353708	354968	0.94	cps
Strontium	86-1	34719	34844	34385	34649	0.69	cps
Strontium	88-1	293888	297285	300974	297382	1.19	cps
Sulfur	34-1	396180	396385	391419	394661	0.71	cps
Terbium	159-1	3613826	3566610	3650327	3610254	1.16	cps
Terbium	159-2	1897259	1872722	1870087	1880023	0.80	cps
Thallium	203-1	8	25	33	22	57.29	cps
Thallium	205-1	100	42	50	64	49.38	cps
Tin	118-1	183	167	250	200	22.05	cps
Titanium	47-1	858	700	708	756	11.79	cps
Uranium	238-1	1183	1075	1075	1111	5.63	cps
Vanadium	51-2	217	293	270	260	15.12	cps
Yttrium	89-1	3862638	3865710	3868090	3865479	0.07	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02ARE	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:16:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452360	454888	452082	453110	0.34	cps
Zinc	66-2	1653	1743	1637	1678	3.42	cps
Zirconium	90-1	358	292	283	311	13.21	cps
Zirconium	91-1	75	50	58	61	20.83	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : CCV057 Instrumnet Name : P8
 Client Sample ID : CCV057 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 16:19:24 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	665898	666530	666064	666164	0.05	cps
Antimony	121-1	1326786	1332615	1311130	1323510	0.84	cps
Arsenic	75-2	47495	47751	47296	47514	0.48	cps
Barium	135-1	1241720	1263993	1253053	1252922	0.89	cps
Barium	137-1	2192006	2198276	2177092	2189125	0.50	cps
Beryllium	9-1	297888	306595	303976	302820	1.48	cps
Bismuth	209-1	2132928	2146391	2161371	2146897	0.66	cps
Bismuth	209-2	1376090	1386203	1382687	1381660	0.37	cps
Boron	11-1	88360	102004	109731	100032	10.82	cps
Boron	10-1	18476	21165	23023	20888	10.95	cps
Bromine	81-1	3054	3234	3074	3120	3.17	cps
Cadmium	106-1	30242	31620	31269	31044	2.31	cps
Cadmium	108-1	20962	20974	21241	21059	0.75	cps
Cadmium	111-1	283377	284271	285664	284437	0.41	cps
Calcium	43-1	1567381	1629387	1610561	1602443	1.98	cps
Calcium	44-1	25827807	26267313	25789944	25961688	1.02	cps
Chromium	52-2	334972	331741	330049	332254	0.75	cps
Cobalt	59-2	598718	612150	600701	603856	1.20	cps
Copper	63-2	4730632	4610197	4689687	4676839	1.31	cps
Dysprosium	156-1	83	83	108	92	15.74	cps
Dysprosium	156-2	43	37	20	33	36.05	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	83	117	117	106	18.23	cps
Gadolinium	160-2	70	37	80	62	36.46	cps
Holmium	165-1	3483324	3511214	3505668	3500069	0.42	cps
Holmium	165-2	1918364	1929974	1919398	1922579	0.33	cps
Indium	115-1	3065268	3090758	3074862	3076963	0.42	cps
Indium	115-2	527152	529513	522699	526455	0.66	cps
Iron	54-2	3456777	3516707	3427338	3466941	1.31	cps
Iron	56-2	64212083	64165992	63379074	63919050	0.73	cps
Iron	57-2	1625475	1629239	1580647	1611787	1.68	cps
Krypton	83-1	347	403	383	378	7.61	cps
Lead	207-1	3197787	3285851	3246505	3243381	1.36	cps
Lead	208-1	14388029	14683411	14538712	14536717	1.02	cps
Lead	206-1	3562687	3683382	3645275	3630448	1.70	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:19:24	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061136	1081553	1078525	1073738	1.03	cps
Magnesium	24-2	9738839	9565056	9644077	9649324	0.90	cps
Manganese	55-2	1548527	1564969	1549705	1554400	0.59	cps
Molybdenum	94-1	2347723	2346062	2375657	2356481	0.71	cps
Molybdenum	95-1	2842356	2883361	2933170	2886296	1.58	cps
Molybdenum	96-1	3172390	3187946	3230326	3196888	0.94	cps
Molybdenum	97-1	1787553	1827038	1874440	1829677	2.38	cps
Molybdenum	98-1	4512405	4507977	4526137	4515506	0.21	cps
Neodymium	150-1	73	33	60	56	36.67	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	165467	163926	163767	164387	0.57	cps
Phosphorus	31-2	8870	8678	9553	9034	5.09	cps
Potassium	39-2	3668923	3634721	3607016	3636887	0.85	cps
Rhodium	103-1	2909511	2944243	2971968	2941907	1.06	cps
Rhodium	103-2	1580266	1589777	1580336	1583460	0.35	cps
Scandium	45-1	2145787	2145247	2153970	2148335	0.23	cps
Scandium	45-2	66821	67455	67528	67268	0.58	cps
Selenium	77-2	557	623	593	591	5.65	cps
Selenium	78-2	2112	2086	2049	2083	1.52	cps
Selenium	82-1	19681	19790	19960	19810	0.71	cps
Silicon	28-1	1123065	1232653	1275518	1210412	6.50	cps
Silver	109-1	1367195	1375243	1379118	1373852	0.44	cps
Silver	107-1	1426923	1430702	1441443	1433023	0.53	cps
Sodium	23-2	18168617	18190038	17979126	18112594	0.64	cps
Strontium	86-1	351488	352846	355854	353396	0.63	cps
Strontium	88-1	3020313	3025562	3079478	3041784	1.08	cps
Sulfur	34-1	489028	496466	490372	491955	0.81	cps
Terbium	159-1	3670552	3686314	3699101	3685322	0.39	cps
Terbium	159-2	1887460	1886731	1922426	1898873	1.07	cps
Thallium	203-1	863985	896065	887256	882435	1.88	cps
Thallium	205-1	2060255	2167076	2066798	2098043	2.85	cps
Tin	118-1	873942	885536	869652	876377	0.94	cps
Titanium	47-1	828769	835797	844429	836331	0.94	cps
Uranium	238-1	2742327	2724796	2712821	2726648	0.54	cps
Vanadium	51-2	265517	263481	262556	263851	0.57	cps
Yttrium	89-1	3956889	3924014	4062496	3981133	1.82	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:19:24	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465440	460774	460778	462331	0.58	cps
Zinc	66-2	652471	648892	647520	649628	0.39	cps
Zirconium	90-1	2012705	2000907	2060645	2024752	1.56	cps
Zirconium	91-1	433362	435910	441094	436789	0.90	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P8
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 16:30:10 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	260	282	299	16.80	cps
Antimony	121-1	25	0	83	36	118.42	cps
Arsenic	75-2	4	1	3	3	57.28	cps
Barium	135-1	8	58	8	25	115.49	cps
Barium	137-1	42	67	75	61	28.38	cps
Beryllium	9-1	32	64	34	43	41.38	cps
Bismuth	209-1	2033177	2036633	1973601	2014470	1.76	cps
Bismuth	209-2	1318072	1330083	1327615	1325257	0.48	cps
Boron	11-1	2966	2874	2790	2876	3.06	cps
Boron	10-1	706	662	636	668	5.30	cps
Bromine	81-1	2232	2303	2062	2199	5.62	cps
Cadmium	106-1	800	842	783	808	3.72	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	237	254	233	241	4.50	cps
Calcium	43-1	325	225	400	317	27.73	cps
Calcium	44-1	20048	18846	19439	19444	3.09	cps
Chromium	52-2	1050	940	1023	1004	5.71	cps
Cobalt	59-2	40	13	10	21	77.90	cps
Copper	63-2	467	430	420	439	5.60	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	3192477	3222364	3237395	3217412	0.71	cps
Holmium	165-2	1772304	1798252	1772857	1781138	0.83	cps
Indium	115-1	2871691	2850200	2858489	2860127	0.38	cps
Indium	115-2	489067	491922	492773	491254	0.40	cps
Iron	54-2	317	272	306	298	7.76	cps
Iron	56-2	2284	2145	2445	2291	6.55	cps
Iron	57-2	122	106	172	133	26.02	cps
Krypton	83-1	360	377	413	383	7.12	cps
Lead	207-1	506	483	383	457	14.23	cps
Lead	208-1	1928	1967	1922	1939	1.25	cps
Lead	206-1	406	561	483	483	16.09	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:30:10	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	996066	1031468	1033832	1020455	2.07	cps
Magnesium	24-2	283	250	375	303	21.38	cps
Manganese	55-2	53	77	77	69	19.56	cps
Molybdenum	94-1	92	83	83	86	5.58	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	142	92	150	128	24.69	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	50	83	50	61	31.50	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	83	97	88	8.77	cps
Phosphorus	31-2	158	125	83	122	30.74	cps
Potassium	39-2	14040	15692	14591	14775	5.69	cps
Rhodium	103-1	2799708	2815085	2842611	2819135	0.77	cps
Rhodium	103-2	1514746	1535785	1522248	1524260	0.70	cps
Scandium	45-1	1983007	1955953	1967805	1968922	0.69	cps
Scandium	45-2	61173	62686	62559	62139	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	30	21	26	17.95	cps
Selenium	82-1	-30	-4	-69	-34	-95.20	cps
Silicon	28-1	312189	315433	313952	313858	0.52	cps
Silver	109-1	17	33	33	28	34.63	cps
Silver	107-1	42	50	25	39	32.73	cps
Sodium	23-2	24003	24771	23912	24229	1.95	cps
Strontium	86-1	508	533	558	533	4.69	cps
Strontium	88-1	242	167	175	194	21.14	cps
Sulfur	34-1	387136	388993	390403	388844	0.42	cps
Terbium	159-1	3370753	3425797	3388145	3394898	0.83	cps
Terbium	159-2	1793609	1767635	1758194	1773146	1.03	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	92	75	100	89	14.32	cps
Tin	118-1	258	158	133	183	36.08	cps
Titanium	47-1	242	292	258	264	9.65	cps
Uranium	238-1	0	25	8	11	114.58	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	3657937	3724702	3650233	3677624	1.11	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:30:10	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	427182	427818	419602	424867	1.08	cps
Zinc	66-2	137	113	93	114	18.95	cps
Zirconium	90-1	142	258	192	197	29.68	cps
Zirconium	91-1	25	17	17	19	24.73	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640	488	504	544	15.35	cps
Antimony	121-1	133	200	192	175	20.76	cps
Arsenic	75-2	17	15	13	15	13.33	cps
Barium	135-1	2775	2967	2592	2778	6.75	cps
Barium	137-1	5118	4701	4843	4887	4.34	cps
Beryllium	9-1	48	36	52	45	18.37	cps
Bismuth	209-1	2138175	2112312	2133816	2128101	0.65	cps
Bismuth	209-2	1379771	1382280	1372347	1378133	0.37	cps
Boron	11-1	3110	3166	3106	3127	1.07	cps
Boron	10-1	630	666	668	655	3.27	cps
Bromine	81-1	3654	3865	4505	4008	11.06	cps
Cadmium	106-1	892	817	792	833	6.25	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	111-1	280	258	241	260	7.50	cps
Calcium	43-1	61783	61993	63306	62361	1.32	cps
Calcium	44-1	1013382	1035996	1035752	1028376	1.26	cps
Chromium	52-2	1800	1647	1747	1731	4.50	cps
Cobalt	59-2	100	87	90	92	7.52	cps
Copper	63-2	3160	2807	2790	2919	7.16	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	20	7	18	57.27	cps
Gadolinium	160-1	67	58	8	44	70.99	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Holmium	165-1	3395466	3367681	3378738	3380628	0.41	cps
Holmium	165-2	1846819	1855686	1853009	1851838	0.25	cps
Indium	115-1	3052496	3045104	2980549	3026050	1.31	cps
Indium	115-2	513560	512207	510327	512031	0.32	cps
Iron	54-2	1545	1328	1578	1483	9.15	cps
Iron	56-2	24722	24505	24950	24725	0.90	cps
Iron	57-2	656	711	767	711	7.82	cps
Krypton	83-1	380	367	317	354	9.42	cps
Lead	207-1	572	589	567	576	2.01	cps
Lead	208-1	2789	2656	2478	2641	5.91	cps
Lead	206-1	711	606	694	670	8.46	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094063	1066034	1089161	1083086	1.38	cps
Magnesium	24-2	101141	101301	103508	101984	1.30	cps
Manganese	55-2	623	573	457	551	15.52	cps
Molybdenum	94-1	175	100	158	144	27.27	cps
Molybdenum	95-1	150	117	133	133	12.50	cps
Molybdenum	96-1	225	158	167	183	19.81	cps
Molybdenum	97-1	67	67	92	75	19.24	cps
Molybdenum	98-1	158	117	133	136	15.41	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	153	167	173	164	6.19	cps
Phosphorus	31-2	200	150	125	158	24.12	cps
Potassium	39-2	31009	30942	31969	31307	1.84	cps
Rhodium	103-1	2966343	2951931	2951798	2956691	0.28	cps
Rhodium	103-2	1618155	1570107	1568552	1585605	1.78	cps
Scandium	45-1	2078139	2087000	2067644	2077594	0.47	cps
Scandium	45-2	65094	64340	64511	64648	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	33	19	28	27.37	cps
Selenium	82-1	-8	-15	20	-1	-1972.70	cps
Silicon	28-1	14802931	14922348	14844633	14856637	0.41	cps
Silver	109-1	5676	5268	5426	5457	3.78	cps
Silver	107-1	5926	5726	5993	5882	2.36	cps
Sodium	23-2	350773	346215	346311	347766	0.75	cps
Strontium	86-1	33198	34209	33850	33752	1.52	cps
Strontium	88-1	287107	290050	294608	290588	1.30	cps
Sulfur	34-1	401336	395577	389967	395626	1.44	cps
Terbium	159-1	3604847	3590732	3586322	3593967	0.27	cps
Terbium	159-2	1865473	1859876	1810703	1845351	1.63	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	75	50	42	56	31.22	cps
Tin	118-1	217	192	250	219	13.34	cps
Titanium	47-1	733	667	783	728	8.04	cps
Uranium	238-1	1375	1042	1150	1189	14.30	cps
Vanadium	51-2	257	257	263	259	1.49	cps
Yttrium	89-1	3789214	3779114	3824921	3797750	0.63	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	L3028-02A	Instrumnet Name :	P8
Client Sample ID :	MBFW17A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:35:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449526	441912	438244	443227	1.30	cps
Zinc	66-2	2270	1937	1980	2062	8.79	cps
Zirconium	90-1	267	275	383	308	21.11	cps
Zirconium	91-1	92	75	33	67	45.07	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	660782	645102	657736	654540	1.27	cps
Antimony	121-1	1264373	1295522	1296491	1285462	1.42	cps
Arsenic	75-2	46340	46075	46635	46350	0.60	cps
Barium	135-1	1210844	1238958	1239006	1229603	1.32	cps
Barium	137-1	2133011	2170390	2160039	2154480	0.90	cps
Beryllium	9-1	302470	307581	304039	304696	0.86	cps
Bismuth	209-1	2091393	2137910	2156983	2128762	1.58	cps
Bismuth	209-2	1372336	1344540	1365213	1360696	1.06	cps
Boron	11-1	89032	103478	109958	100823	10.63	cps
Boron	10-1	18686	21742	22947	21125	10.40	cps
Bromine	81-1	2433	2453	2523	2469	1.92	cps
Cadmium	106-1	29757	30134	30117	30003	0.71	cps
Cadmium	108-1	20353	20465	20870	20563	1.32	cps
Cadmium	111-1	273788	280284	276601	276891	1.18	cps
Calcium	43-1	1563639	1588916	1569106	1573887	0.85	cps
Calcium	44-1	24973700	25969064	25265421	25402728	2.01	cps
Chromium	52-2	325601	324164	326382	325382	0.35	cps
Cobalt	59-2	595992	585686	591150	590943	0.87	cps
Copper	63-2	4655681	4599426	4551473	4602193	1.13	cps
Dysprosium	156-1	108	58	108	92	31.50	cps
Dysprosium	156-2	47	40	50	46	11.18	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	117	142	133	131	9.75	cps
Gadolinium	160-2	57	53	57	56	3.47	cps
Holmium	165-1	3424557	3438141	3426059	3429585	0.22	cps
Holmium	165-2	1912930	1889640	1898213	1900261	0.62	cps
Indium	115-1	2951267	3039054	3059195	3016505	1.90	cps
Indium	115-2	514683	511789	513631	513368	0.29	cps
Iron	54-2	3431750	3389169	3463563	3428161	1.09	cps
Iron	56-2	63182864	61877089	63095207	62718387	1.16	cps
Iron	57-2	1603654	1560992	1592224	1585623	1.39	cps
Krypton	83-1	363	347	397	369	6.90	cps
Lead	207-1	3119702	3240251	3188632	3182861	1.90	cps
Lead	208-1	14000833	14563196	14335452	14299827	1.98	cps
Lead	206-1	3436563	3593456	3593043	3541021	2.55	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1077250	1069914	1107141	1084768	1.82	cps
Magnesium	24-2	9612886	9441153	9497018	9517019	0.92	cps
Manganese	55-2	1530710	1479684	1526067	1512154	1.87	cps
Molybdenum	94-1	2294579	2350129	2378078	2340929	1.82	cps
Molybdenum	95-1	2788258	2915738	2848736	2850910	2.24	cps
Molybdenum	96-1	3083486	3167179	3177507	3142724	1.64	cps
Molybdenum	97-1	1774763	1832694	1838939	1815465	1.95	cps
Molybdenum	98-1	4342110	4538094	4501423	4460542	2.34	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	162648	159803	160099	160850	0.97	cps
Phosphorus	31-2	9378	7994	8886	8753	8.02	cps
Potassium	39-2	3590309	3431055	3545095	3522153	2.33	cps
Rhodium	103-1	2897396	2920411	2901140	2906316	0.42	cps
Rhodium	103-2	1537946	1530770	1516918	1528545	0.70	cps
Scandium	45-1	2068738	2149913	2140000	2119550	2.09	cps
Scandium	45-2	65780	64782	66376	65646	1.23	cps
Selenium	77-2	580	530	583	564	5.29	cps
Selenium	78-2	2032	2047	1976	2019	1.85	cps
Selenium	82-1	18976	19797	19671	19481	2.27	cps
Silicon	28-1	1186715	1299980	1382798	1289831	7.63	cps
Silver	109-1	1323807	1346102	1346905	1338938	0.98	cps
Silver	107-1	1376687	1420829	1424026	1407180	1.88	cps
Sodium	23-2	18029700	17641809	17739841	17803783	1.13	cps
Strontium	86-1	336759	344196	342811	341255	1.16	cps
Strontium	88-1	2967030	3054307	3045728	3022355	1.59	cps
Sulfur	34-1	486313	490925	489315	488851	0.48	cps
Terbium	159-1	3589014	3690848	3729084	3669649	1.97	cps
Terbium	159-2	1882117	1853355	1875849	1870440	0.81	cps
Thallium	203-1	850411	866123	854263	856932	0.96	cps
Thallium	205-1	2015039	2061404	2066804	2047749	1.39	cps
Tin	118-1	835671	866620	857865	853385	1.87	cps
Titanium	47-1	805900	822260	827173	818444	1.36	cps
Uranium	238-1	2640858	2780055	2690166	2703693	2.61	cps
Vanadium	51-2	260041	256914	258429	258462	0.61	cps
Yttrium	89-1	3840956	3944971	3941368	3909099	1.51	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:38:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	454659	454436	451462	453519	0.39	cps
Zinc	66-2	637423	633629	639058	636703	0.44	cps
Zirconium	90-1	1899270	1970783	1974191	1948081	2.17	cps
Zirconium	91-1	420642	431882	431098	427874	1.47	cps

LB Number : LB109704 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P8
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-22 16:43:59 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238	236	254	243	4.06	cps
Antimony	121-1	67	158	142	122	39.95	cps
Arsenic	75-2	0	4	6	3	91.65	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	68	46	56	57	19.44	cps
Bismuth	209-1	2076935	2043346	2026325	2048869	1.26	cps
Bismuth	209-2	1316818	1338530	1317099	1324149	0.94	cps
Boron	11-1	5340	5220	5094	5218	2.36	cps
Boron	10-1	1096	1168	1090	1118	3.88	cps
Bromine	81-1	2092	2553	2233	2293	10.30	cps
Cadmium	106-1	742	958	817	839	13.12	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	231	293	242	255	12.96	cps
Calcium	43-1	258	283	208	250	15.28	cps
Calcium	44-1	19497	19247	19931	19558	1.77	cps
Chromium	52-2	1083	927	993	1001	7.85	cps
Cobalt	59-2	23	13	33	23	42.86	cps
Copper	63-2	703	710	583	666	10.71	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	3	23	7	11	96.43	cps
Holmium	165-1	3214415	3224554	3224836	3221268	0.18	cps
Holmium	165-2	1759506	1829382	1781405	1790098	2.00	cps
Indium	115-1	2923514	2908358	2885917	2905930	0.65	cps
Indium	115-2	491268	493747	489955	491657	0.39	cps
Iron	54-2	217	322	311	283	20.47	cps
Iron	56-2	2467	2156	2361	2328	6.80	cps
Iron	57-2	61	94	83	80	21.32	cps
Krypton	83-1	380	357	383	373	3.89	cps
Lead	207-1	572	639	639	617	6.24	cps
Lead	208-1	2972	2789	2889	2884	3.18	cps
Lead	206-1	839	622	667	709	16.14	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:43:59	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1035876	1070598	1033060	1046512	2.00	cps
Magnesium	24-2	392	325	367	361	9.33	cps
Manganese	55-2	73	53	60	62	16.37	cps
Molybdenum	94-1	100	108	92	100	8.33	cps
Molybdenum	95-1	58	50	67	58	14.29	cps
Molybdenum	96-1	175	200	133	169	19.88	cps
Molybdenum	97-1	58	33	58	50	28.87	cps
Molybdenum	98-1	108	125	58	97	35.69	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	77	87	80	7.22	cps
Phosphorus	31-2	133	125	83	114	23.52	cps
Potassium	39-2	14708	14991	14958	14886	1.04	cps
Rhodium	103-1	2863213	2857289	2825852	2848785	0.70	cps
Rhodium	103-2	1540780	1505148	1495610	1513846	1.57	cps
Scandium	45-1	2025775	1967791	1957776	1983781	1.85	cps
Scandium	45-2	61836	61986	62435	62086	0.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	17	23	23	27.88	cps
Selenium	82-1	-28	-1	-38	-22	-85.01	cps
Silicon	28-1	313083	313154	315662	313966	0.47	cps
Silver	109-1	33	33	58	42	34.65	cps
Silver	107-1	33	25	25	28	17.31	cps
Sodium	23-2	25206	24989	25331	25175	0.69	cps
Strontium	86-1	583	675	650	636	7.45	cps
Strontium	88-1	150	217	200	189	18.37	cps
Sulfur	34-1	392293	395402	395641	394445	0.47	cps
Terbium	159-1	3410991	3391988	3373764	3392247	0.55	cps
Terbium	159-2	1759456	1782545	1723004	1755001	1.71	cps
Thallium	203-1	117	167	125	136	19.68	cps
Thallium	205-1	233	208	183	208	12.00	cps
Tin	118-1	208	233	192	211	9.93	cps
Titanium	47-1	233	308	225	256	17.96	cps
Uranium	238-1	42	17	25	28	45.82	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	3667041	3682369	3679972	3676461	0.22	cps

LB Number :	LB109704	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2020-06-22 16:43:59	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	422790	426007	422023	423607	0.50	cps
Zinc	66-2	117	123	117	119	3.24	cps
Zirconium	90-1	175	192	175	181	5.33	cps
Zirconium	91-1	25	42	50	39	32.73	cps