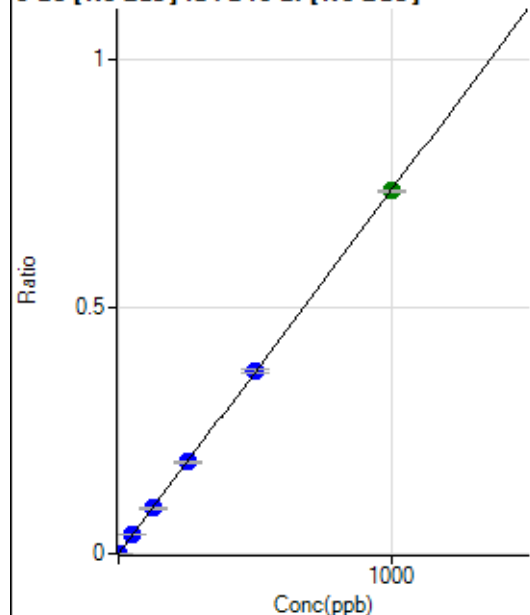


Batch Folder: D:\P8051718MS.b\
Analysis File: P8051718MS.batch.bin
DA Date-Time: 2018-05-17 18:42:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-17 18:08:58
2			
3	005CAL.S.d	S02	2018-05-17 18:16:28
4	006CAL.S.d	S03	2018-05-17 18:20:10
5	008CAL.S.d	S04	2018-05-17 18:26:56
6	009CAL.S.d	S05	2018-05-17 18:30:30
7	010CAL.S.d	S06	2018-05-17 18:34:00
8	011CAL.S.d	S07	2018-05-17 18:37:24
9	012CAL.S.d	S08	2018-05-17 18:40:43

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	0.993	1364.92	0.0008	P	4.6
4	☐	50.000	51.761	65865.52	0.0382	P	1.4
5	☐	125.000	125.185	163336.40	0.0923	P	1.7
6	☐	250.000	253.560	323550.58	0.1869	P	1.9
7	☐	500.000	502.277	648993.69	0.3702	P	1.8
8	☐	1000.000	997.860	1316807.25	0.7354	A	0.6
9	☐			479.65	0.0003	P	19.1

$$y = 7.3689\text{E-}004 * x + 5.5584\text{E-}005$$

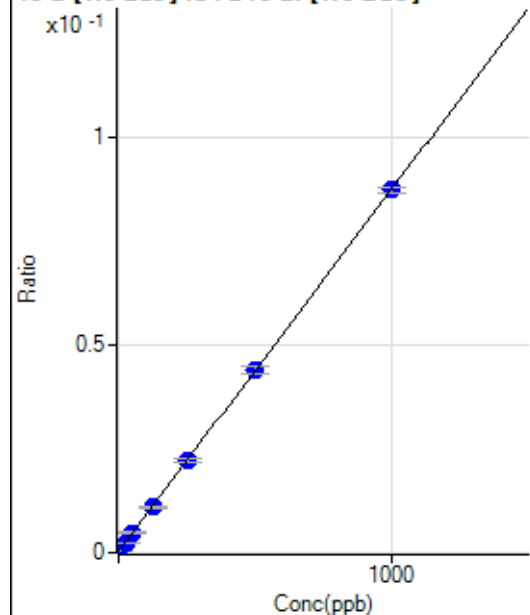
$$R = 1.0000$$

$$DL = 0.04863$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.48	0.0003	P	1.4
2	☐	2.500					
3	☐	25.000	22.568	3897.91	0.0022	P	5.2
4	☐	50.000	52.447	8366.72	0.0049	P	3.6
5	☐	125.000	121.727	19266.43	0.0109	P	4.0
6	☐	250.000	251.843	38480.73	0.0222	P	2.9
7	☐	500.000	502.505	77264.14	0.0441	P	4.3
8	☐	1000.000	998.634	156355.55	0.0873	P	1.5
9	☐			6335.01	0.0034	P	7.0

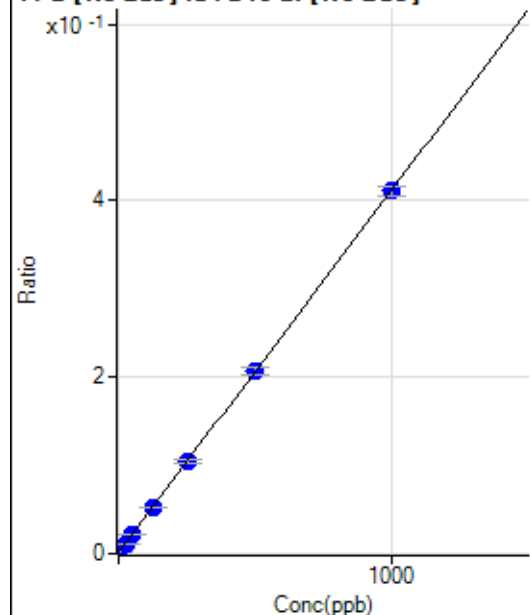
$$y = 8.7160\text{E-}005 * x + 2.8065\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1316$$

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	2211.38	0.0013	P	9.0
2	☐	2.500					
3	☐	25.000	22.507	18298.49	0.0106	P	0.7
4	☐	50.000	50.665	38123.99	0.0221	P	3.8
5	☐	125.000	123.615	92089.29	0.0520	P	2.8
6	☐	250.000	252.613	181673.56	0.1050	P	3.9
7	☐	500.000	502.208	363511.93	0.2074	P	3.9
8	☐	1000.000	998.445	735865.20	0.4110	P	2.5
9	☐			29283.87	0.0159	P	8.8

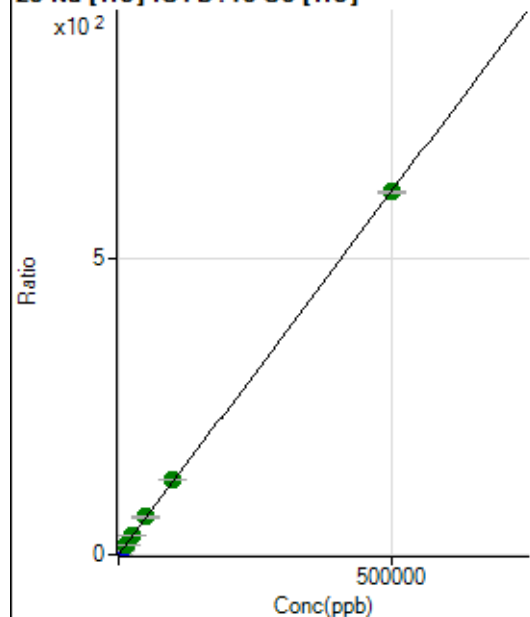
$$y = 4.1030\text{E-}004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.865$$

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	11360.57	0.1409	P	0.7
2	☐	50.000					
3	☐	500.000	503.881	59952.58	0.7600	P	5.9
4	☐	5000.000	5327.832	532825.88	6.6875	P	0.8
5	☐	12500.000	13522.655	1327981.37	16.7570	A	0.4
6	☐	25000.000	26787.339	2581903.90	33.0561	A	1.5
7	☐	50000.000	51925.603	5018214.13	63.9450	A	1.8
8	☐	100000.00	102336.08	9873990.15	125.8875	A	0.9
9	☐	500000.00	499222.00	49404298.32	613.5655	A	0.8

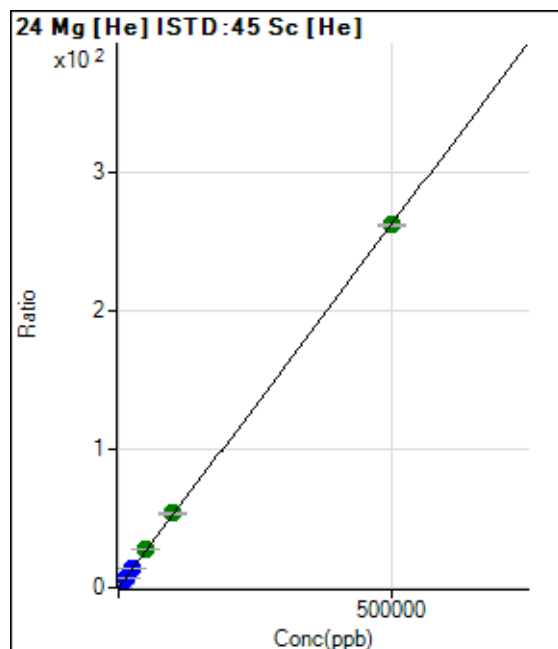
$$y = 0.0012 * x + 0.1409$$

$$R = 1.0000$$

$$DL = 2.521$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.24	0.0028	P	32.0
2	☐	50.000					
3	☐	500.000	505.753	21208.30	0.2688	P	4.7
4	☐	5000.000	5340.844	224032.89	2.8118	P	0.7
5	☐	12500.000	13115.373	546865.64	6.9008	P	0.6
6	☐	25000.000	26221.069	1077382.12	13.7937	P	1.5
7	☐	50000.000	52281.284	2158325.20	27.5001	A	1.1
8	☐	100000.00	101972.88	4206818.37	53.6353	A	1.4
9	☐	500000.00	499297.44	21145513.84	262.6080	A	0.7

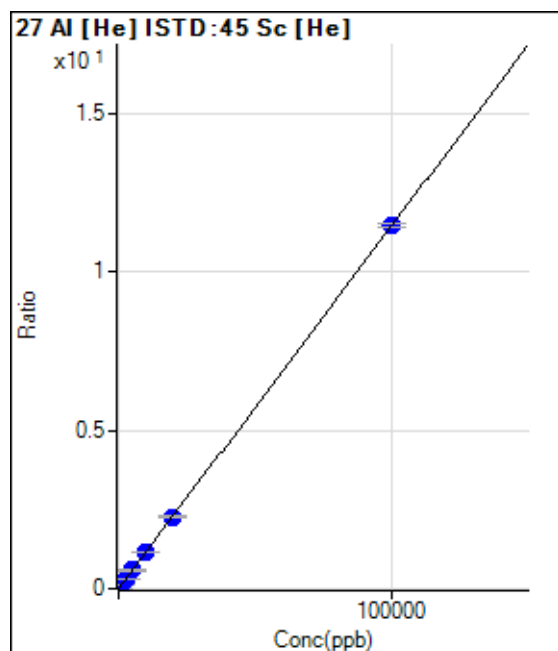
$$y = 5.2595\text{E-}004 * x + 0.0028$$

$$R = 1.0000$$

$$DL = 5.038$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0006	P	51.1
2	☐	2.000					
3	☐	20.000	18.992	216.68	0.0028	P	25.0
4	☐	1000.000	1055.562	9681.47	0.1215	P	1.5
5	☐	2500.000	2519.007	22913.71	0.2892	P	1.6
6	☐	5000.000	5084.777	45532.20	0.5831	P	3.3
7	☐	10000.000	9974.072	89711.00	1.1432	P	2.0
8	☐	20000.000	19828.598	178205.18	2.2721	P	1.7
9	☐	100000.00	100031.60	922731.85	11.4598	P	0.9

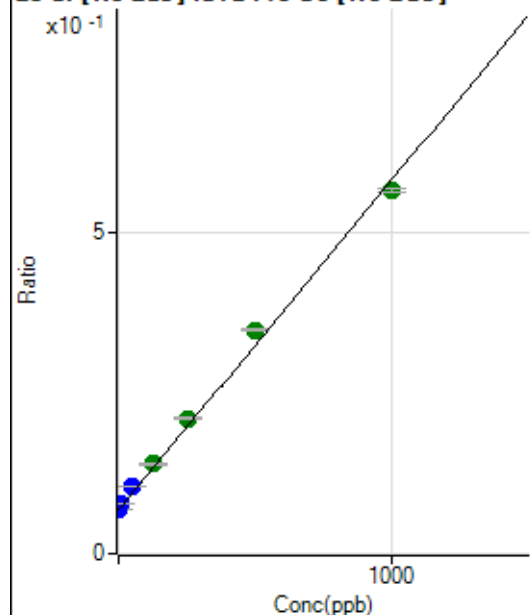
$$y = 1.1456\text{E-}004 * x + 5.8564\text{E-}004$$

$$R = 1.0000$$

$$DL = 7.83$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455138.51	0.0681	P	2.0
2	☐	1.000					
3	☐	10.000	20.929	524554.73	0.0788	P	0.5
4	☐	50.000	72.613	705350.43	0.1053	P	1.5
5	☐	125.000	139.159	931393.00	0.1394	A	1.6
6	☐	250.000	276.549	1383272.33	0.2098	A	1.7
7	☐	500.000	545.568	2314318.43	0.3477	A	0.5
8	☐	1000.000	967.569	3766573.70	0.5640	A	1.2
9	☐			599134.54	0.0899	P	1.4

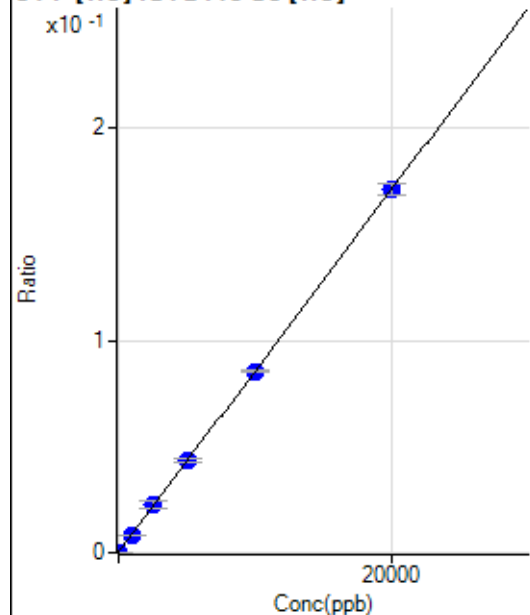
$$y = 5.1252\text{E-}004 * x + 0.0681$$

$$R = 0.9981$$

$$DL = 7.79$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.416	16.67	0.0002	P	86.6
2	☐	0.000					
3	☐	0.000	-3.416	11.11	0.0001	P	173.2
4	☐	1000.000	953.382	663.94	0.0083	P	6.0
5	☐	2500.000	2638.000	1802.99	0.0227	P	13.0
6	☐	5000.000	5058.339	3392.22	0.0435	P	5.2
7	☐	10000.000	9985.518	6718.58	0.0856	P	1.1
8	☐	20000.000	19977.737	13418.02	0.1711	P	3.1
9	☐			36.11	0.0004	P	12.5

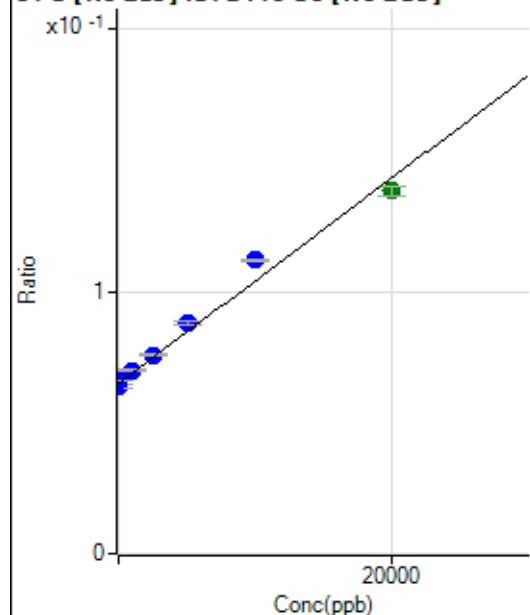
$$y = 8.5552\text{E-}006 * x + 1.7731\text{E-}004$$

$$R = 1.0000$$

$$DL = 76.33$$

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	-266.533	427028.32	0.0639	P	1.9
2	☐	0.000					
3	☐	0.000	266.533	439048.82	0.0659	P	0.3
4	☐	1000.000	1260.899	467935.41	0.0698	P	0.8
5	☐	2500.000	2777.153	506368.25	0.0758	P	0.4
6	☐	5000.000	5856.709	579102.32	0.0878	P	1.4
7	☐	10000.000	11991.031	744486.61	0.1118	P	0.6
8	☐	20000.000	18742.618	923396.98	0.1383	A	2.7
9	☐			414682.79	0.0622	P	0.6

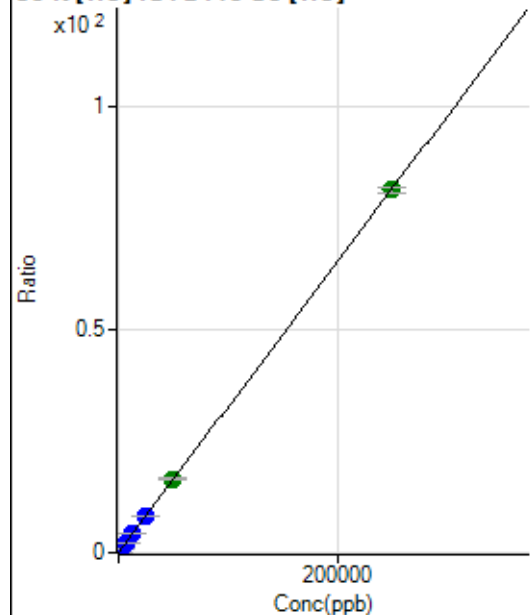
$$y = 3.9147\text{E-}006 * x + 0.0649$$

$$R = 0.9909$$

$$DL = 547.9$$

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	4395.32	0.0545	P	7.6
2	☐	50.000					
3	☐	500.000	474.318	16499.11	0.2090	P	3.0
4	☐	2500.000	2589.193	71526.99	0.8977	P	2.7
5	☐	6250.000	6413.702	169849.11	2.1433	P	0.5
6	☐	12500.000	12893.859	332248.03	4.2537	P	1.5
7	☐	25000.000	25223.490	648910.57	8.2692	P	2.2
8	☐	50000.000	50541.083	1295296.41	16.5145	A	1.6
9	☐	250000.00	249844.80	6555722.11	81.4227	A	1.4

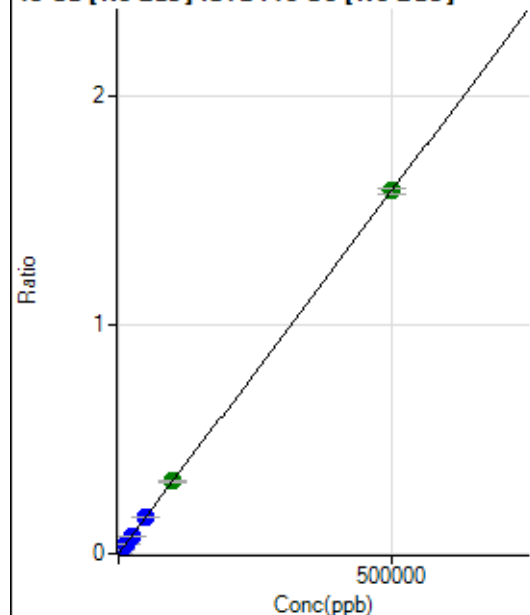
$$y = 3.2567\text{E-}004 * x + 0.0545$$

$$R = 1.0000$$

$$DL = 37.95$$

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	741.72	0.0001	P	11.0
2	☐	50.000					
3	☐	500.000	449.416	10240.23	0.0015	P	3.9
4	☐	5000.000	4938.748	105808.40	0.0158	P	0.9
5	☐	12500.000	12371.585	263233.05	0.0394	P	0.8
6	☐	25000.000	24784.635	519575.00	0.0788	P	1.6
7	☐	50000.000	49459.437	1046072.56	0.1572	P	0.3
8	☐	100000.00	99451.578	2109771.53	0.3159	A	0.9
9	☐	500000.00	500178.38	10584986.00	1.5883	A	1.5

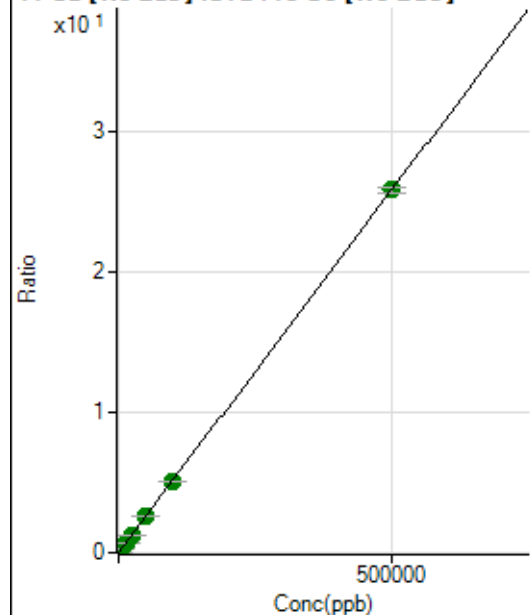
$$y = 3.1752\text{E-}006 * x + 1.1107\text{E-}004$$

$$R = 1.0000$$

$$DL = 11.58$$

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	29540.58	0.0044	P	2.3
2	☐	50.000					
3	☐	500.000	452.827	185315.51	0.0278	P	0.7
4	☐	5000.000	5060.883	1783075.85	0.2661	A	1.0
5	☐	12500.000	12342.754	4294781.61	0.6427	A	1.0
6	☐	25000.000	24596.464	8414815.64	1.2764	A	2.3
7	☐	50000.000	49205.819	16967287.88	2.5490	A	0.5
8	☐	100000.00	97861.848	33828560.82	5.0653	A	1.6
9	☐	500000.00	500530.59	172534583.0	25.8889	A	1.7

$$y = 5.1714\text{E-}005 * x + 0.0044$$

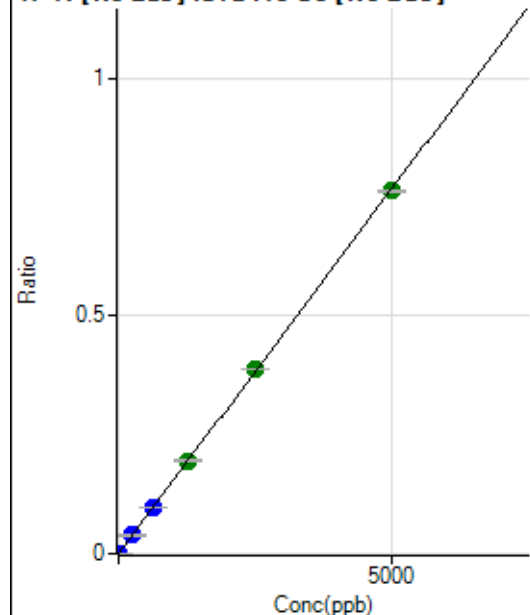
$$R = 1.0000$$

$$DL = 5.938$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	4.809	5109.51	0.0008	P	2.0
4	☐	250.000	251.257	258381.80	0.0386	P	1.5
5	☐	625.000	624.581	640336.00	0.0958	P	0.7
6	☐	1250.000	1271.171	1285593.18	0.1950	A	1.8
7	☐	2500.000	2534.992	2588206.70	0.3888	A	0.6
8	☐	5000.000	4977.201	5098968.91	0.7634	A	0.7
9	☐			2253.07	0.0003	P	9.9

$$y = 1.5338\text{E-}004 * x + 2.9846\text{E-}005$$

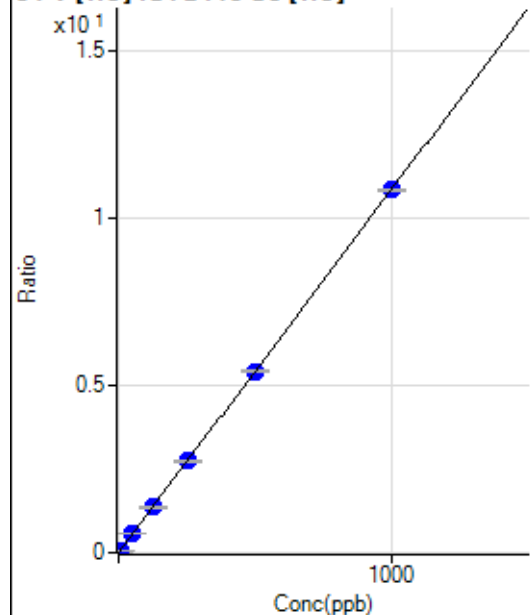
$$R = 1.0000$$

$$DL = 0.1168$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.00	0.0002	P	50.1
2	☐	0.500					
3	☐	5.000	4.605	3962.86	0.0502	P	4.2
4	☐	50.000	51.038	44123.96	0.5538	P	0.6
5	☐	125.000	124.696	107195.06	1.3527	P	1.1
6	☐	250.000	253.052	214373.10	2.7448	P	2.0
7	☐	500.000	500.124	425701.44	5.4245	P	1.8
8	☐	1000.000	999.163	850013.51	10.8370	P	0.5
9	☐			505.58	0.0063	P	2.9

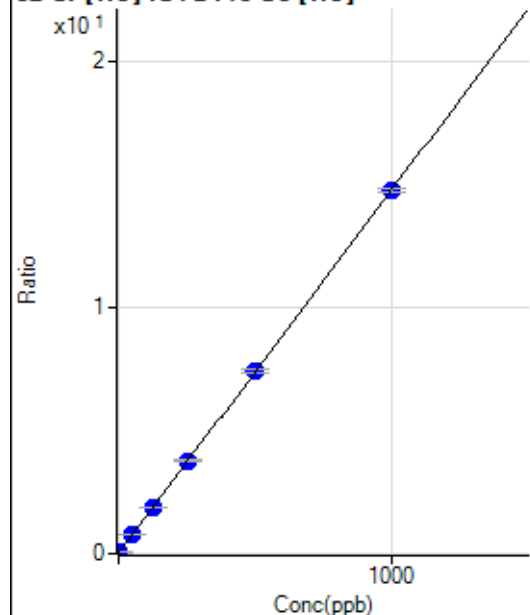
$$y = 0.0108 * x + 2.4812\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.03439$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1134.51	0.0141	P	7.4
2	☐	0.200					
3	☐	2.000	2.070	3516.06	0.0446	P	8.4
4	☐	50.000	51.226	61329.13	0.7697	P	1.0
5	☐	125.000	125.929	148324.54	1.8717	P	1.0
6	☐	250.000	253.884	293601.52	3.7592	P	2.0
7	☐	500.000	501.844	582055.33	7.4170	P	2.0
8	☐	1000.000	997.929	1155726.02	14.7350	P	1.0
9	☐			60205.60	0.7477	P	1.5

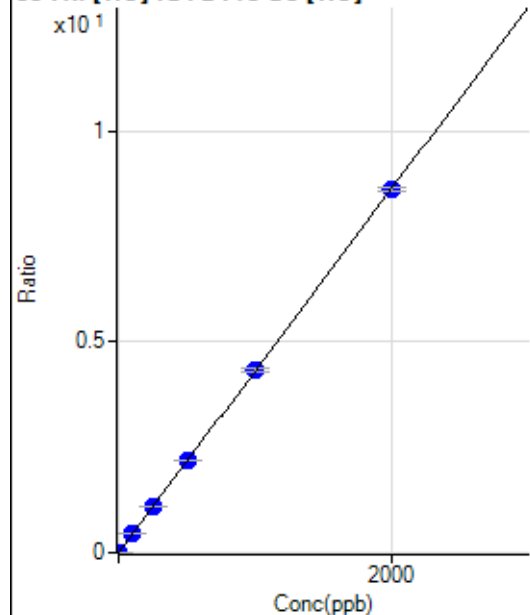
$$y = 0.0148 * x + 0.0141$$

$$R = 1.0000$$

$$DL = 0.2125$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0007	P	11.6
2	☐	0.100					
3	☐	1.000	0.967	383.34	0.0049	P	14.5
4	☐	100.000	103.470	35607.72	0.4469	P	0.3
5	☐	250.000	253.988	86852.36	1.0960	P	0.9
6	☐	500.000	506.600	170690.29	2.1853	P	1.5
7	☐	1000.000	1006.321	340600.23	4.3403	P	2.2
8	☐	2000.000	1994.518	674670.34	8.6017	P	1.0
9	☐			3572.74	0.0444	P	1.8

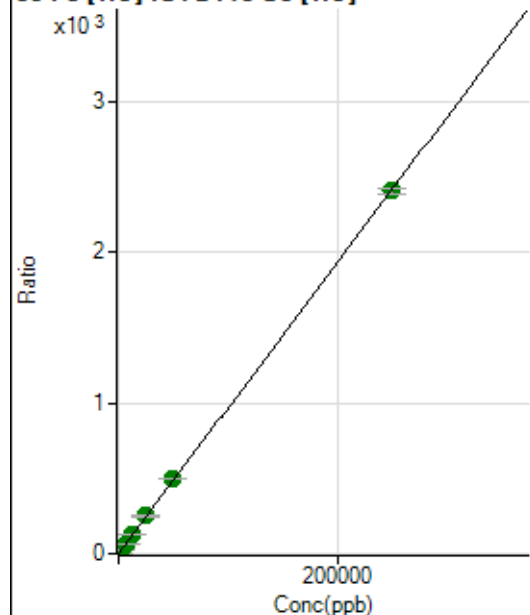
$$y = 0.0043 * x + 7.0249E-004$$

$$R = 1.0000$$

$$DL = 0.05655$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2818.89	0.0350	P	2.7
2	☐	5.000					
3	☐	50.000	51.449	41933.71	0.5315	P	5.2
4	☐	2500.000	2695.703	2075608.15	26.0506	A	0.8
5	☐	6250.000	6516.317	4986310.88	62.9225	A	1.2
6	☐	12500.000	13045.146	9835411.10	125.9308	A	2.0
7	☐	25000.000	25864.018	19590950.21	249.6430	A	2.0
8	☐	50000.000	51291.020	38828689.76	495.0334	A	0.5
9	☐	250000.00	249619.52	193961563.5	2,409.058	A	1.6

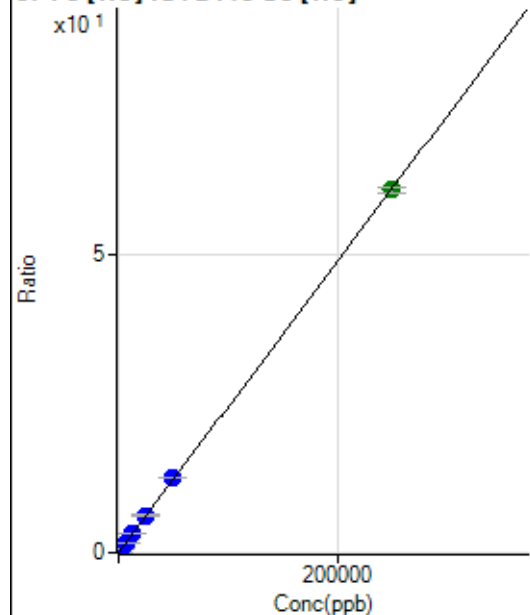
$$y = 0.0097 * x + 0.0350$$

$$R = 1.0000$$

$$DL = 0.2941$$

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	74.08	0.0009	P	11.6
2	☐	5.000					
3	☐	50.000	48.398	1000.07	0.0127	P	13.8
4	☐	2500.000	2647.622	51365.68	0.6447	P	1.4
5	☐	6250.000	6500.586	125330.79	1.5815	P	1.0
6	☐	12500.000	12992.100	246809.03	3.1600	P	1.8
7	☐	25000.000	25679.101	490074.60	6.2448	P	1.8
8	☐	50000.000	51244.594	977397.12	12.4611	P	0.6
9	☐	250000.00	249650.82	4887640.04	60.7037	A	1.2

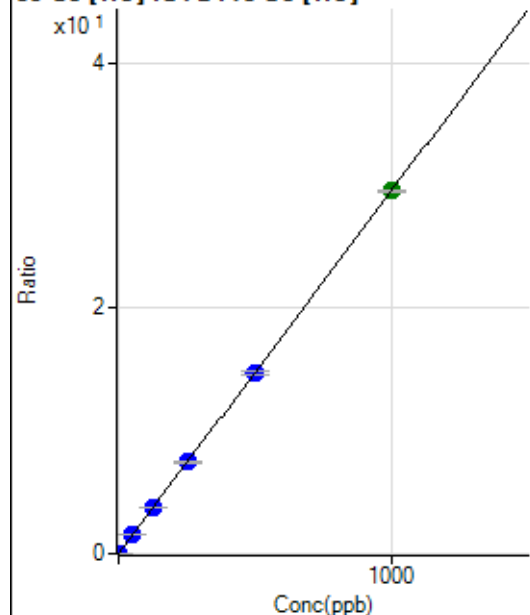
$$y = 2.4315E-004 * x + 9.1858E-004$$

$$R = 1.0000$$

$$DL = 1.32$$

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	110.01	0.0014	P	5.5
2	☐	0.100					
3	☐	1.000	0.978	2384.69	0.0303	P	9.1
4	☐	50.000	50.645	119337.73	1.4978	P	0.3
5	☐	125.000	125.959	295047.43	3.7231	P	0.7
6	☐	250.000	252.857	583663.96	7.4726	P	1.4
7	☐	500.000	498.939	1157011.48	14.7436	P	2.0
8	☐	1000.000	999.664	2316892.83	29.5386	A	0.6
9	☐			4144.02	0.0515	P	2.4

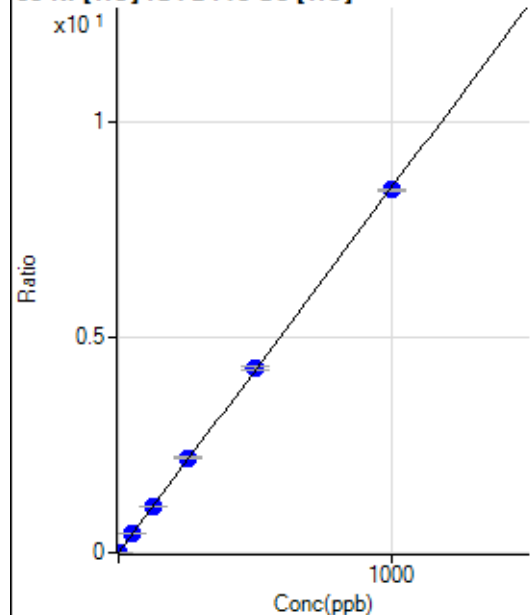
$$y = 0.0295 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 0.007575$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.45	0.0009	P	7.0
2	☐	0.100					
3	☐	1.000	1.082	801.15	0.0101	P	9.1
4	☐	50.000	52.570	35620.12	0.4471	P	0.2
5	☐	125.000	128.166	86268.32	1.0886	P	0.6
6	☐	250.000	258.934	171695.18	2.1984	P	2.1
7	☐	500.000	506.397	337331.98	4.2984	P	1.8
8	☐	1000.000	994.044	661744.22	8.4369	P	0.8
9	☐			21223.11	0.2635	P	1.2

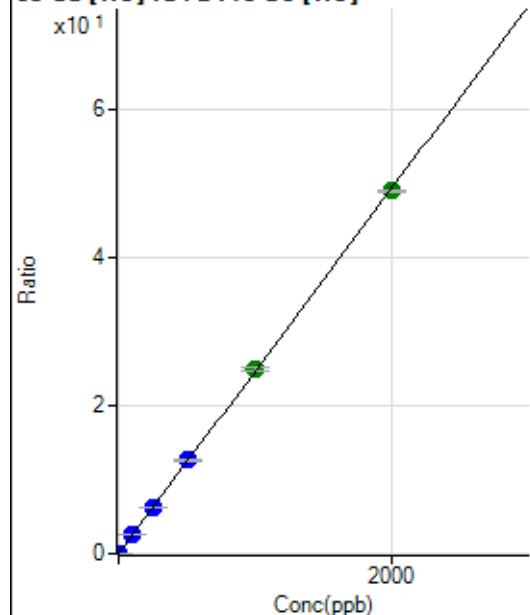
$$y = 0.0085 * x + 9.2312E-004$$

$$R = 0.9999$$

$$DL = 0.02294$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	732.25	0.0091	P	5.7
2	☐	0.200					
3	☐	2.000	1.898	4406.34	0.0558	P	2.4
4	☐	100.000	104.029	204738.64	2.5696	P	0.5
5	☐	250.000	256.316	500680.76	6.3180	P	0.6
6	☐	500.000	514.301	989416.78	12.6680	P	1.8
7	☐	1000.000	1015.414	1962066.53	25.0023	A	2.0
8	☐	2000.000	1987.727	3838261.75	48.9347	A	0.5
9	☐			8768.46	0.1089	P	2.4

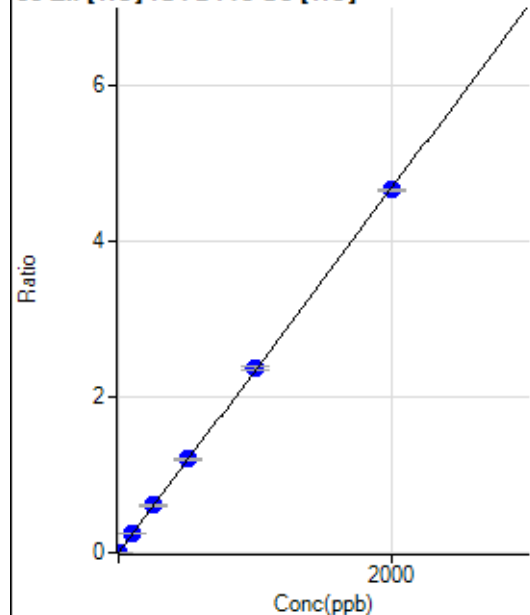
$$y = 0.0246 * x + 0.0091$$

$$R = 0.9999$$

$$DL = 0.06255$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.89	0.0006	P	4.2
2	☐	0.200					
3	☐	2.000	2.051	426.68	0.0054	P	7.0
4	☐	100.000	105.169	19664.16	0.2468	P	1.4
5	☐	250.000	258.760	48054.25	0.6064	P	0.6
6	☐	500.000	515.977	94384.95	1.2085	P	2.1
7	☐	1000.000	1008.408	185298.07	2.3613	P	2.2
8	☐	2000.000	1990.448	365529.51	4.6602	P	0.8
9	☐			1711.25	0.0213	P	7.2

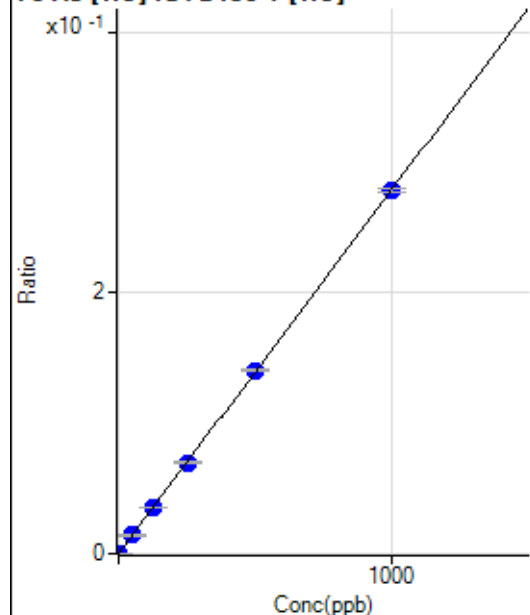
$$y = 0.0023 * x + 6.0620E-004$$

$$R = 0.9999$$

$$DL = 0.03229$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.99	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.884	139.51	0.0003	P	13.2
4	☐	50.000	50.524	6978.98	0.0141	P	2.1
5	☐	125.000	125.638	17036.49	0.0351	P	1.2
6	☐	250.000	250.983	33585.16	0.0700	P	2.5
7	☐	500.000	503.674	67282.44	0.1404	P	1.1
8	☐	1000.000	997.811	134145.25	0.2781	P	1.0
9	☐			95.68	0.0002	P	12.1

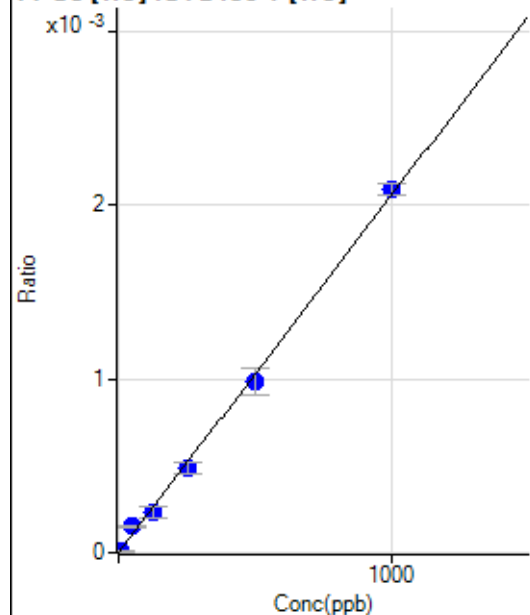
$$y = 2.7869\text{E-}004 * x + 4.2584\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0626$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.514	4.45	0.0000	P	86.8
4	☐	50.000	73.121	74.45	0.0002	P	10.8
5	☐	125.000	113.029	113.34	0.0002	P	32.6
6	☐	250.000	237.086	234.45	0.0005	P	14.7
7	☐	500.000	477.983	471.13	0.0010	P	15.2
8	☐	1000.000	1014.579	1007.83	0.0021	P	3.3
9	☐			0.00	0.0000	P	

$$y = 2.0597\text{E-}006 * x + 0.0000\text{E+}000$$

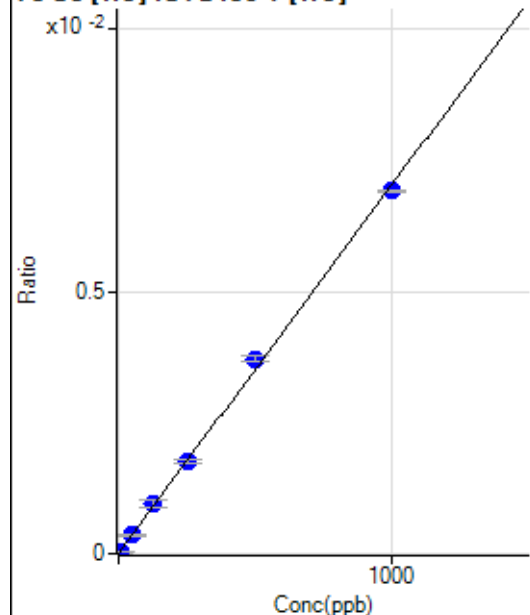
$$R = 0.9991$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	43.6
2	☐	0.500					
3	☐	5.000	5.877	22.22	0.0000	P	19.1
4	☐	50.000	49.150	172.84	0.0003	P	7.6
5	☐	125.000	134.192	459.89	0.0009	P	14.3
6	☐	250.000	249.314	842.01	0.0018	P	5.2
7	☐	500.000	528.203	1777.91	0.0037	P	2.7
8	☐	1000.000	984.959	3335.62	0.0069	P	0.5
9	☐			3.70	0.0000	P	87.4

$$y = 7.0161\text{E-}006 * x + 5.0079\text{E-}006$$

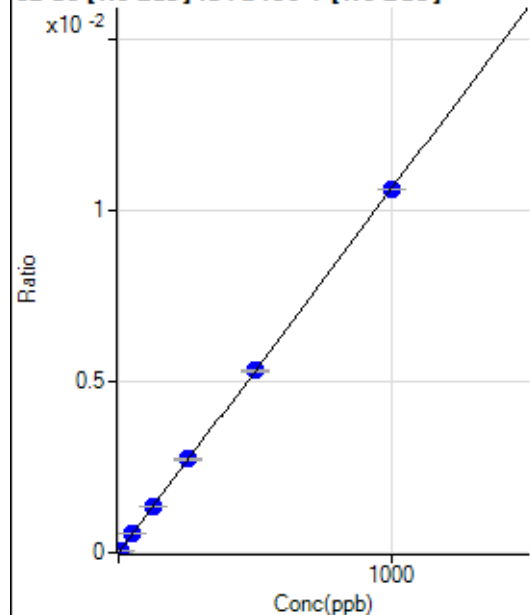
$$R = 0.9994$$

$$DL = 0.9332$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-52.52	0.0000	P	-100.
2	☐	0.500					
3	☐	5.000	4.328	409.23	0.0000	P	20.1
4	☐	50.000	50.656	5339.71	0.0005	P	0.4
5	☐	125.000	127.133	13545.44	0.0013	P	1.1
6	☐	250.000	257.646	27175.20	0.0027	P	2.3
7	☐	500.000	500.465	54468.56	0.0053	P	0.6
8	☐	1000.000	997.560	108615.63	0.0106	P	0.1
9	☐			97.98	0.0000	P	29.4

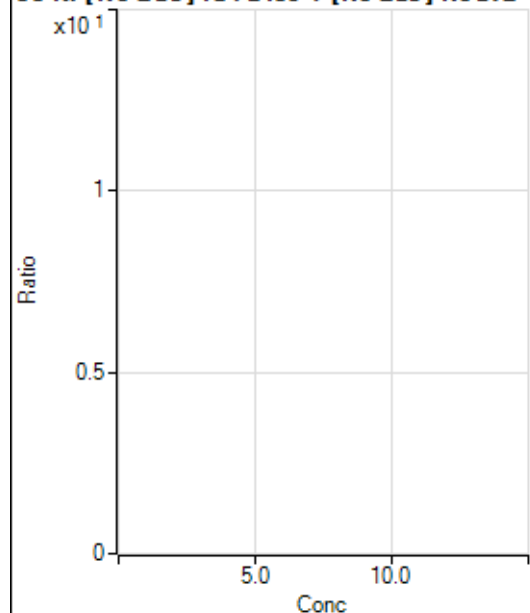
$$y = 1.0649\text{E-}005 * x - 5.3061\text{E-}006$$

$$R = 1.0000$$

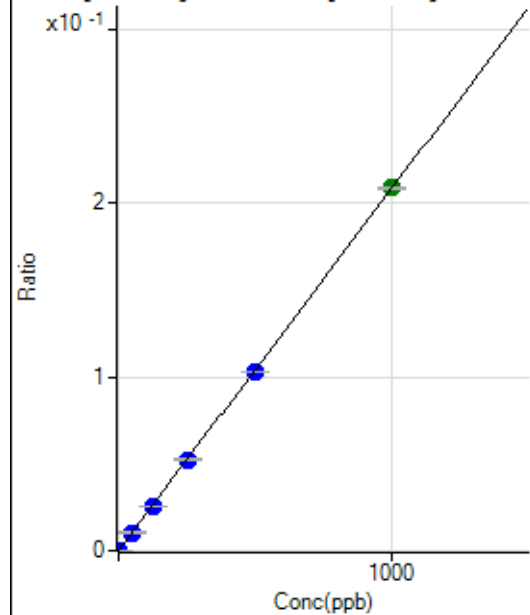
$$DL = 1.506$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			453.35	0.0000	P	12.5
2	☐						
3	☐			442.24	0.0000	P	12.9
4	☐			461.13	0.0000	P	9.5
5	☐			415.57	0.0000	P	9.3
6	☐			446.68	0.0000	P	1.7
7	☐			395.57	0.0000	P	4.9
8	☐			432.24	0.0000	P	13.7
9	☐			441.13	0.0000	P	6.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	591.71	0.0001	P	12.0
2	☐	0.100					
3	☐	1.000	0.988	2655.94	0.0003	P	2.5
4	☐	50.000	49.983	104506.42	0.0105	P	1.6
5	☐	125.000	123.792	259212.71	0.0258	P	0.5
6	☐	250.000	251.894	520457.89	0.0524	P	2.8
7	☐	500.000	494.468	1052673.94	0.1029	P	0.9
8	☐	1000.000	1002.444	2133362.96	0.2085	A	0.3
9	☐			72252.72	0.0072	P	2.3

$$y = 2.0797E-004 * x + 5.9136E-005$$

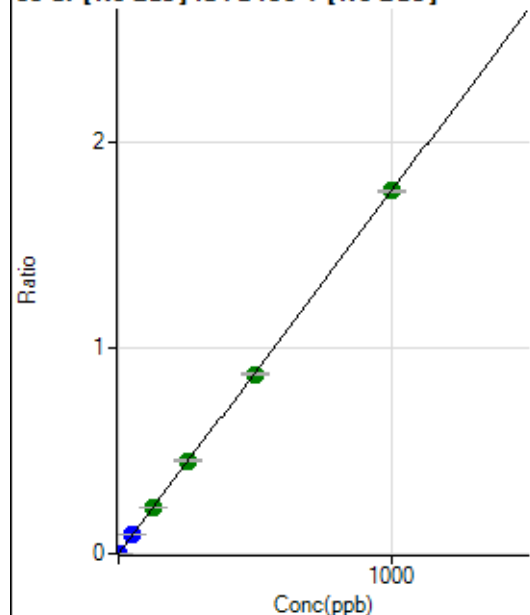
$$R = 1.0000$$

$$DL = 0.1021$$

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	108.34	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.965	17192.11	0.0017	P	3.7
4	☐	50.000	51.061	900737.20	0.0901	P	0.8
5	☐	125.000	127.399	2257998.06	0.2248	A	0.4
6	☐	250.000	256.317	4488346.59	0.4522	A	2.0
7	☐	500.000	495.690	8947123.90	0.8746	A	1.6
8	☐	1000.000	1000.223	18053349.88	1.7648	A	0.3
9	☐			620302.32	0.0619	P	1.7

$$y = 0.0018 * x + 1.0834E-005$$

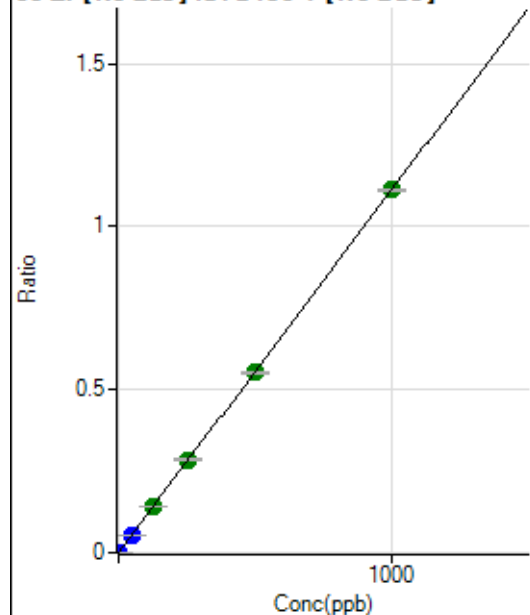
$$R = 1.0000$$

$$DL = 0.002733$$

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	613.93	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.902	10693.57	0.0011	P	3.8
4	☐	50.000	49.753	553773.36	0.0554	P	0.7
5	☐	125.000	125.681	1404653.50	0.1398	A	0.5
6	☐	250.000	256.146	2828075.78	0.2849	A	1.3
7	☐	500.000	496.096	5645173.39	0.5518	A	1.0
8	☐	1000.000	1000.343	11381774.21	1.1126	A	0.2
9	☐			5112.32	0.0005	P	6.1

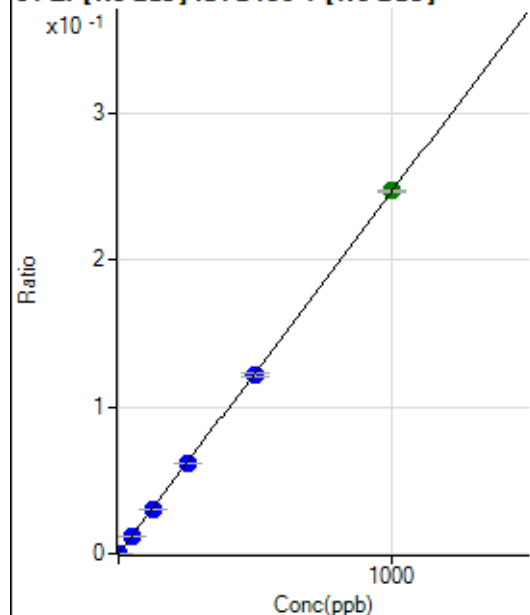
$$y = 0.0011 * x + 6.1488E-005$$

$$R = 1.0000$$

$$DL = 0.01359$$

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	102.79	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.980	2528.14	0.0003	P	6.0
4	☐	50.000	49.356	121748.75	0.0122	P	1.0
5	☐	125.000	122.921	304515.66	0.0303	P	0.4
6	☐	250.000	250.120	612128.55	0.0617	P	1.7
7	☐	500.000	494.011	1246071.24	0.1218	P	1.6
8	☐	1000.000	1003.256	2530417.42	0.2474	A	0.4
9	☐			1086.21	0.0001	P	17.6

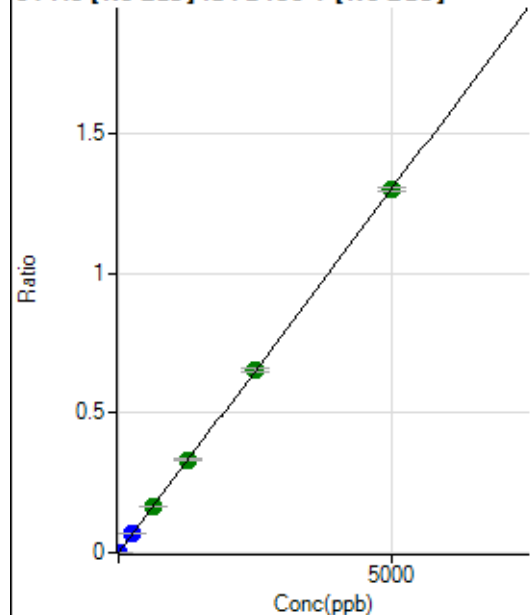
$$y = 2.4654\text{E-}004 * x + 1.0301\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02712$$

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	444.48	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	4.536	12314.41	0.0012	P	2.7
4	☐	250.000	252.159	657473.76	0.0658	P	0.7
5	☐	625.000	633.477	1658903.53	0.1652	A	1.7
6	☐	1250.000	1273.403	3294497.75	0.3319	A	1.7
7	☐	2500.000	2505.107	6679865.56	0.6530	A	1.8
8	☐	5000.000	4990.428	13306059.33	1.3007	A	1.0
9	☐			19845.90	0.0020	P	4.4

$$y = 2.6064\text{E-}004 * x + 4.4404\text{E-}005$$

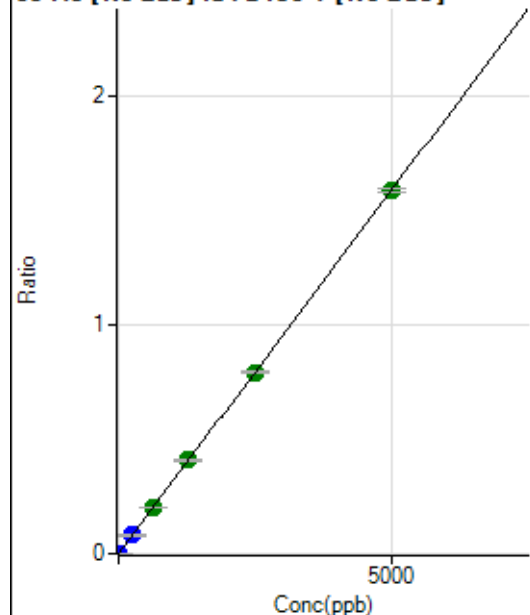
$$R = 1.0000$$

$$DL = 0.07881$$

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	455.58	0.0000	P	20.3
2	☐	0.500					
3	☐	5.000	4.570	15053.45	0.0015	P	1.7
4	☐	250.000	251.541	800535.72	0.0801	P	0.7
5	☐	625.000	634.344	2027795.23	0.2019	A	0.9
6	☐	1250.000	1285.018	4058268.93	0.4089	A	1.7
7	☐	2500.000	2498.672	8133737.77	0.7950	A	1.1
8	☐	5000.000	4990.665	16244189.60	1.5879	A	0.9
9	☐			31459.72	0.0031	P	5.2

$$y = 3.1817\text{E-}004 * x + 4.5568\text{E-}005$$

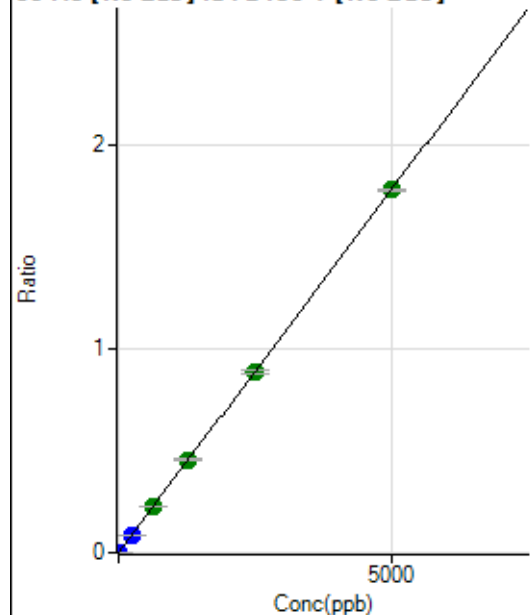
$$R = 1.0000$$

$$DL = 0.08743$$

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	525.04	0.0001	P	10.1
2	☐	0.500					
3	☐	5.000	4.544	16772.12	0.0017	P	1.8
4	☐	250.000	248.922	886727.98	0.0887	P	1.2
5	☐	625.000	634.172	2269188.83	0.2259	A	0.8
6	☐	1250.000	1272.449	4497924.58	0.4532	A	2.2
7	☐	2500.000	2490.371	9073616.26	0.8870	A	1.7
8	☐	5000.000	4998.110	18209520.90	1.7800	A	0.7
9	☐			34921.31	0.0035	P	3.4

$$y = 3.5613\text{E-}004 * x + 5.2586\text{E-}005$$

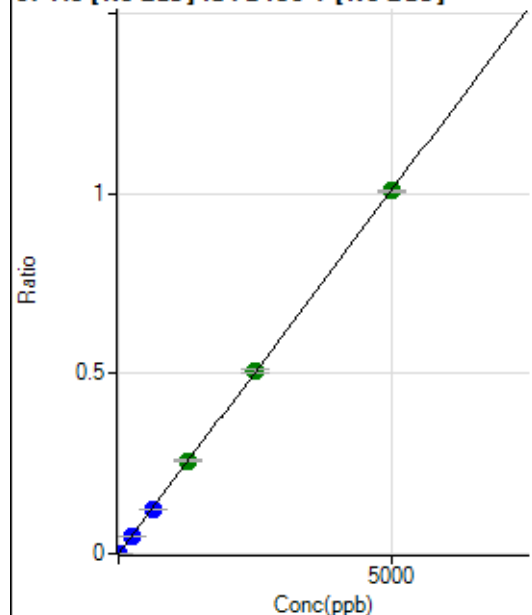
$$R = 1.0000$$

$$DL = 0.04477$$

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	375.02	0.0000	P	15.0
2	☐	0.500					
3	☐	5.000	4.689	9867.88	0.0010	P	2.9
4	☐	250.000	248.146	500612.26	0.0501	P	0.7
5	☐	625.000	614.682	1245456.04	0.1240	P	0.6
6	☐	1250.000	1280.565	2563260.15	0.2583	A	1.8
7	☐	2500.000	2503.637	5165098.73	0.5049	A	1.9
8	☐	5000.000	4991.923	10298004.83	1.0067	A	0.6
9	☐			19231.10	0.0019	P	2.9

$$y = 2.0165\text{E-}004 * x + 3.7501\text{E-}005$$

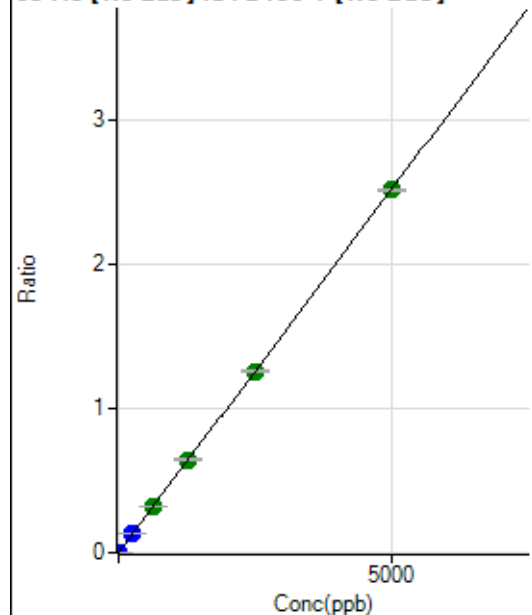
$$R = 1.0000$$

$$DL = 0.08373$$

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	650.04	0.0001	P	5.0
2	☐	0.500					
3	☐	5.000	4.574	23743.99	0.0024	P	2.4
4	☐	250.000	253.838	1276845.18	0.1277	P	0.9
5	☐	625.000	630.438	3185454.06	0.3171	A	0.5
6	☐	1250.000	1277.045	6374650.66	0.6423	A	2.0
7	☐	2500.000	2497.747	12851433.10	1.2562	A	1.7
8	☐	5000.000	4993.494	25690997.97	2.5114	A	0.2
9	☐			48329.09	0.0048	P	4.8

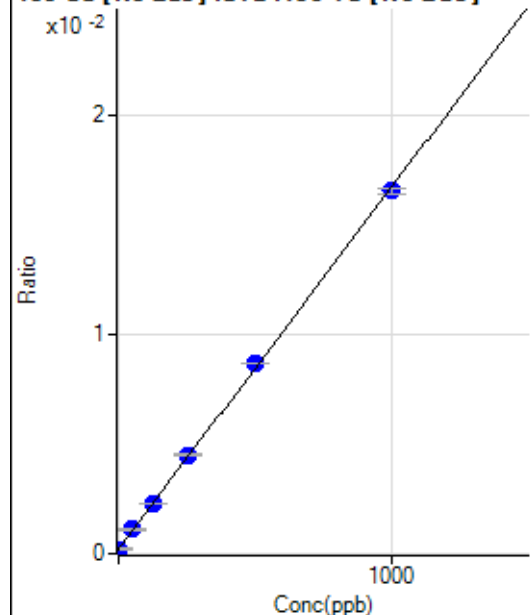
$$y = 5.0292\text{E-}004 * x + 6.5070\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01933$$

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	1983.58	0.0002	P	2.3
2	☐	0.100					
3	☐	1.000	0.486	2078.03	0.0002	P	13.9
4	☐	50.000	54.282	10562.94	0.0011	P	6.0
5	☐	125.000	125.494	22219.21	0.0023	P	3.4
6	☐	250.000	260.871	43967.51	0.0045	P	2.2
7	☐	500.000	514.445	86407.18	0.0087	P	0.2
8	☐	1000.000	989.785	168302.07	0.0166	P	1.6
9	☐			2091.93	0.0002	P	6.1

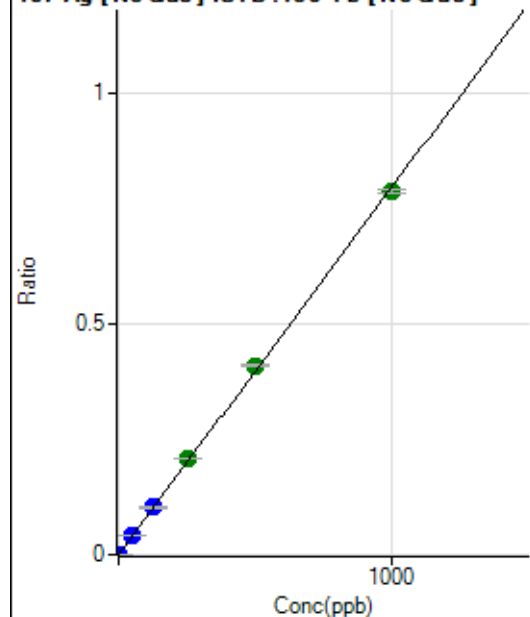
$$y = 1.6517\text{E-}005 * x + 2.0939\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.89$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	122.23	0.0000	P	39.3
2	☐	0.100					
3	☐	1.000	0.985	7610.82	0.0008	P	3.2
4	☐	50.000	53.026	402879.27	0.0422	P	0.7
5	☐	125.000	128.416	994301.72	0.1021	P	1.0
6	☐	250.000	262.702	2032716.45	0.2089	A	1.1
7	☐	500.000	515.273	4066380.86	0.4097	A	0.9
8	☐	1000.000	988.610	7990900.44	0.7861	A	0.9
9	☐			1997.48	0.0002	P	14.3

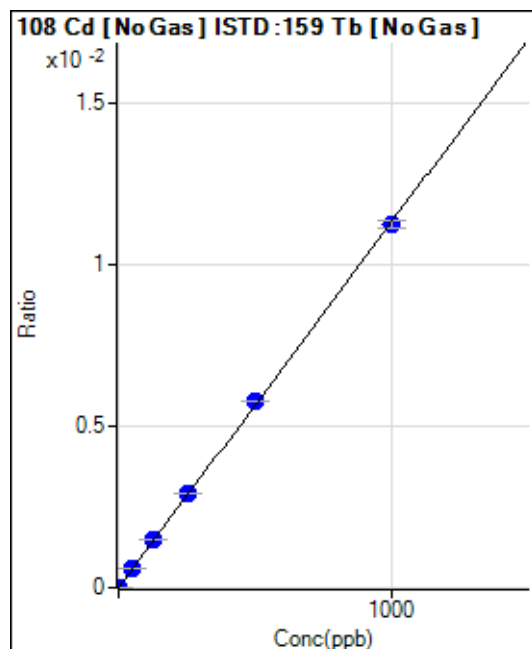
$$y = 7.9518\text{E-}004 * x + 1.2957\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.01921$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.9
2	☐	0.100					
3	☐	1.000	0.857	104.17	0.0000	P	13.4
4	☐	50.000	53.860	5837.51	0.0006	P	3.9
5	☐	125.000	131.036	14459.43	0.0015	P	2.1
6	☐	250.000	258.122	28455.28	0.0029	P	1.5
7	☐	500.000	509.079	57229.46	0.0058	P	0.5
8	☐	1000.000	992.482	114255.51	0.0112	P	2.0
9	☐			44.45	0.0000	P	46.4

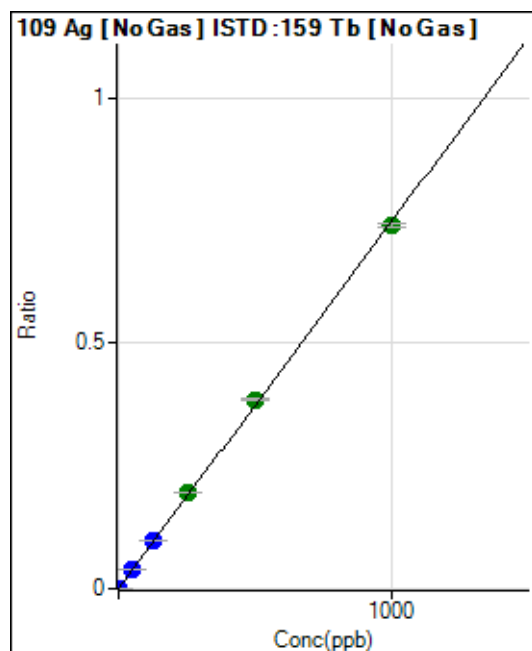
$$y = 1.1325\text{E-}005 * x + 1.1814\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.1437$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	37.2
2	☐	0.100					
3	☐	1.000	1.006	7282.81	0.0008	P	0.3
4	☐	50.000	53.260	380464.77	0.0398	P	1.2
5	☐	125.000	130.747	951920.46	0.0978	P	0.5
6	☐	250.000	262.509	1909920.55	0.1963	A	1.2
7	☐	500.000	515.346	3824197.27	0.3853	A	0.7
8	☐	1000.000	988.318	7511615.19	0.7390	A	1.0
9	☐			1886.33	0.0002	P	5.3

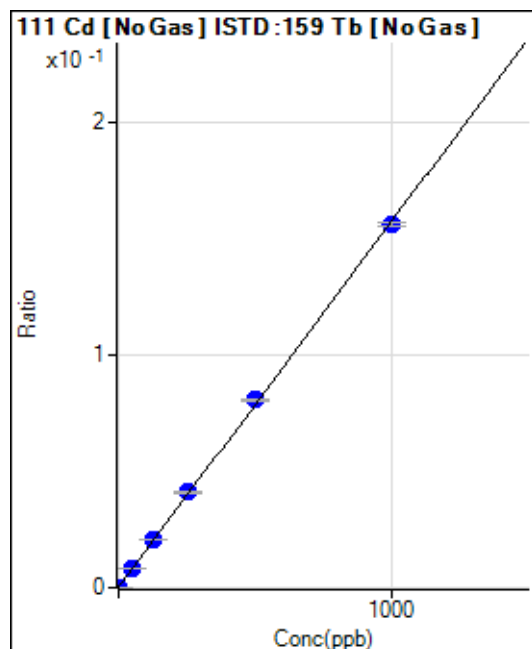
$$y = 7.4771\text{E-}004 * x + 9.3294\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.01391$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1405.73	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.947	2838.77	0.0003	P	7.2
4	☐	50.000	52.543	80187.10	0.0084	P	1.2
5	☐	125.000	128.737	198160.30	0.0204	P	1.2
6	☐	250.000	259.460	397679.06	0.0409	P	1.0
7	☐	500.000	512.223	799307.75	0.0805	P	0.6
8	☐	1000.000	990.929	1582366.26	0.1557	P	1.1
9	☐			1852.70	0.0002	P	6.6

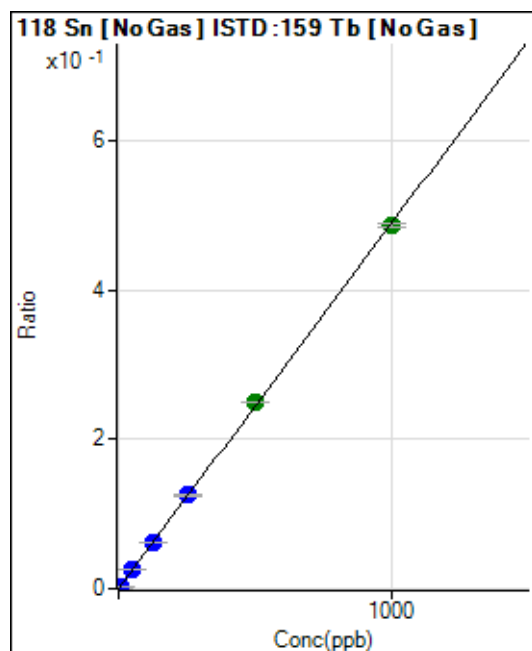
$$y = 1.5695\text{E-}004 * x + 1.4837\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.0967$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1189.00	0.0001	P	9.3
2	☐	0.500					
3	☐	5.000	4.810	23677.53	0.0025	P	0.6
4	☐	50.000	51.559	241959.85	0.0253	P	1.2
5	☐	125.000	126.749	604509.11	0.0621	P	0.9
6	☐	250.000	255.626	1217142.45	0.1251	P	1.5
7	☐	500.000	510.337	2477223.39	0.2496	A	0.9
8	☐	1000.000	993.129	4936276.59	0.4856	A	1.2
9	☐			10315.57	0.0011	P	1.1

$$y = 4.8888\text{E-}004 * x + 1.2564\text{E-}004$$

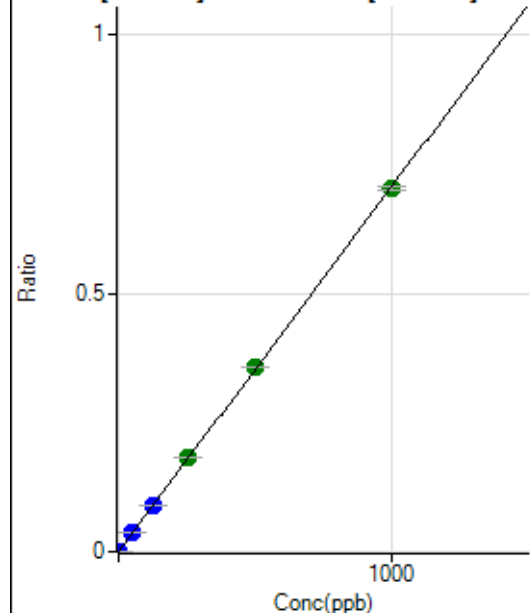
$$R = 0.9999$$

$$DL = 0.07208$$

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	319.47	0.0000	P	14.5
2	☐	0.200					
3	☐	2.000	1.848	12784.50	0.0013	P	0.8
4	☐	50.000	51.409	346720.91	0.0363	P	1.1
5	☐	125.000	127.125	873445.00	0.0897	P	0.7
6	☐	250.000	258.705	1776078.71	0.1825	A	1.0
7	☐	500.000	505.659	3540410.50	0.3567	A	0.6
8	☐	1000.000	994.658	7132443.65	0.7017	A	1.1
9	☐			18855.75	0.0019	P	7.5

$$y = 7.0543\text{E-}004 * x + 3.3651\text{E-}005$$

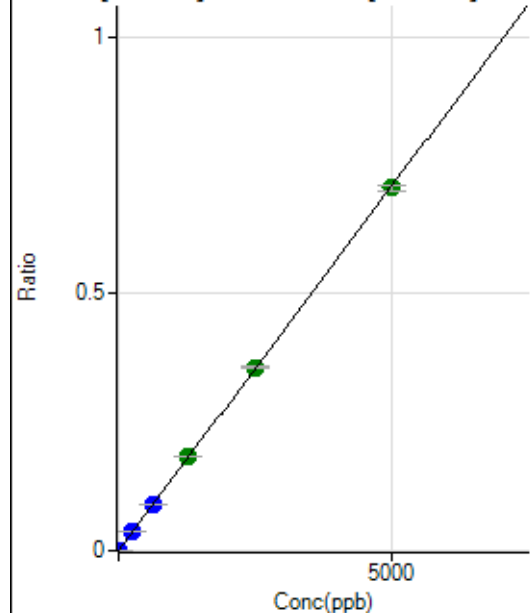
$$R = 0.9999$$

$$DL = 0.02082$$

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	33.33	0.0000	P	23.9
2	☐	1.000					
3	☐	10.000	9.196	12500.92	0.0013	P	1.6
4	☐	250.000	257.169	348469.49	0.0365	P	1.0
5	☐	625.000	633.173	874450.16	0.0898	P	1.4
6	☐	1250.000	1292.687	1784129.03	0.1834	A	1.8
7	☐	2500.000	2517.037	3543246.69	0.3570	A	1.4
8	☐	5000.000	4979.432	7179349.20	0.7063	A	1.7
9	☐			3203.32	0.0003	P	6.1

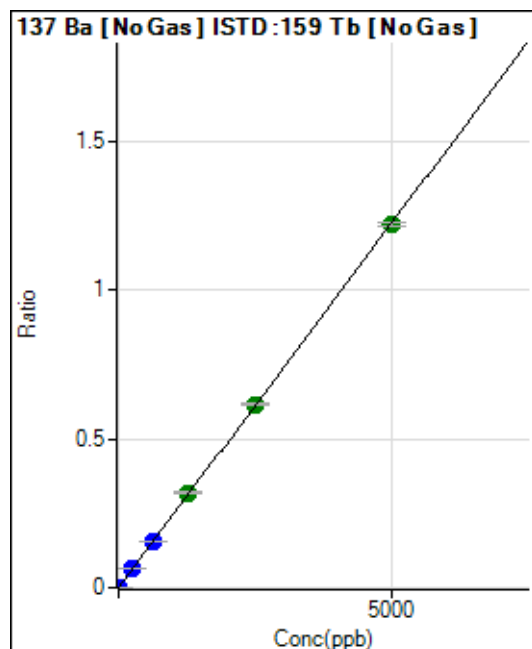
$$y = 1.4185\text{E-}004 * x + 3.5153\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01773$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	15.4
2	☐	1.000					
3	☐	10.000	9.535	22422.66	0.0023	P	1.6
4	☐	250.000	258.156	604125.04	0.0632	P	0.5
5	☐	625.000	637.672	1520809.82	0.1562	P	1.6
6	☐	1250.000	1295.006	3086480.49	0.3172	A	1.7
7	☐	2500.000	2516.939	6118630.48	0.6165	A	0.7
8	☐	5000.000	4978.288	12395604.01	1.2195	A	0.9
9	☐			5859.91	0.0006	P	6.5

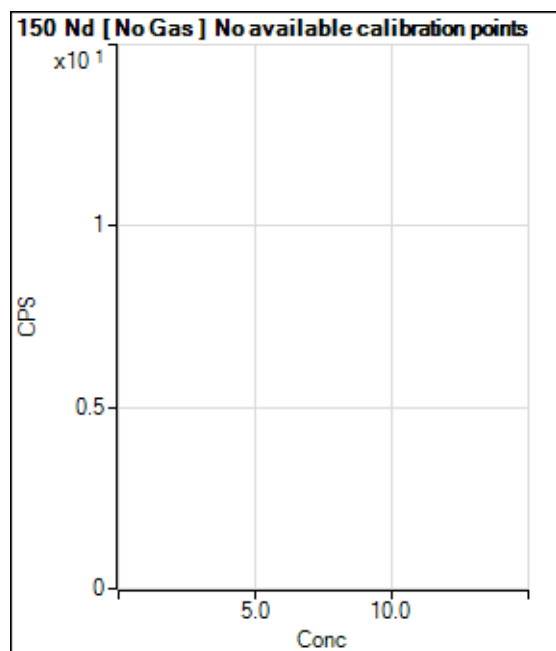
$$y = 2.4495E-004 * x + 1.0292E-005$$

$$R = 0.9999$$

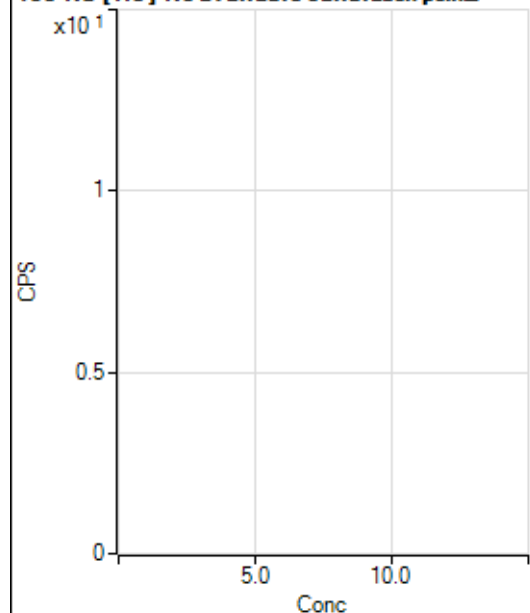
$$DL = 0.01945$$

Weight: <None>

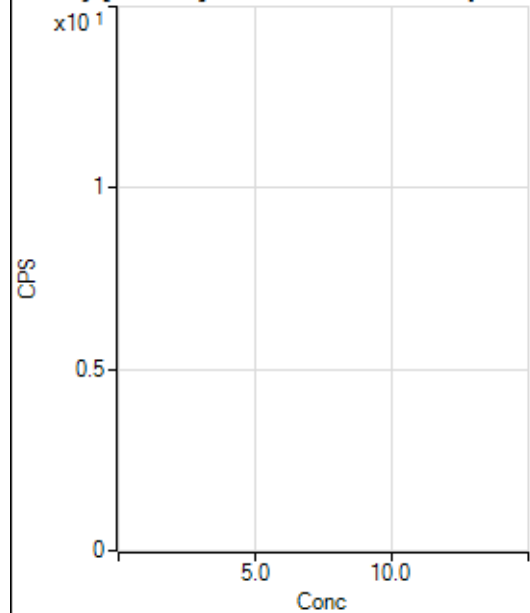
Min Conc: 0



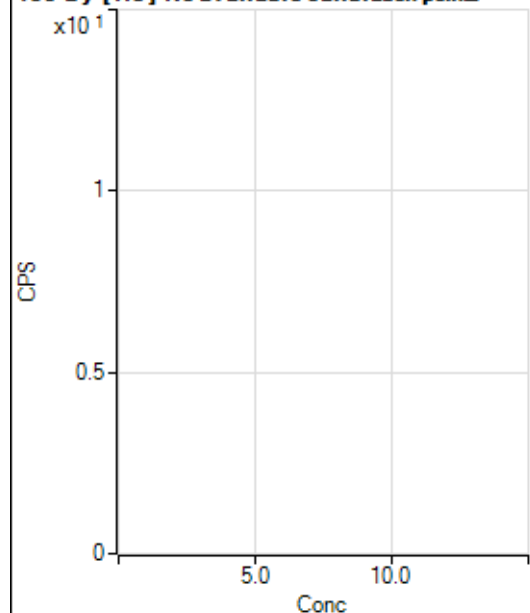
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			6.67		P	100.0
4	☐			26.67		P	66.2
5	☐			26.67		P	43.3
6	☐			93.34		P	43.4
7	☐			88.89		P	15.6
8	☐			262.24		P	17.3
9	☐			68.89		P	24.4

150 Nd [He] No available calibration points

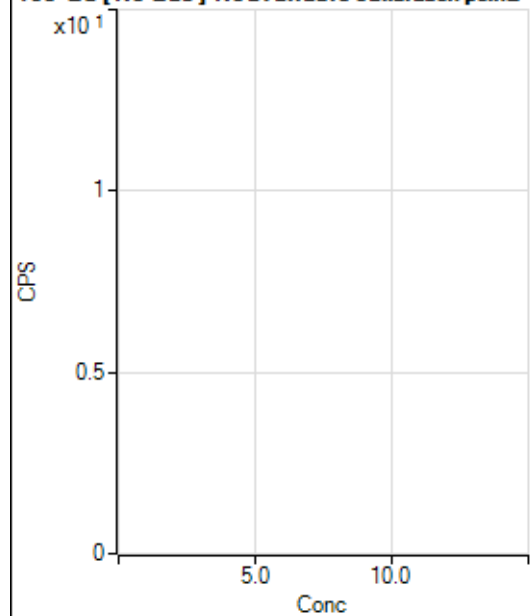
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			5.56		P	34.7
7	☐			6.67		P	0.0
8	☐			20.00		P	44.1
9	☐			13.33		P	66.2

156 Dy [No Gas] No available calibration points

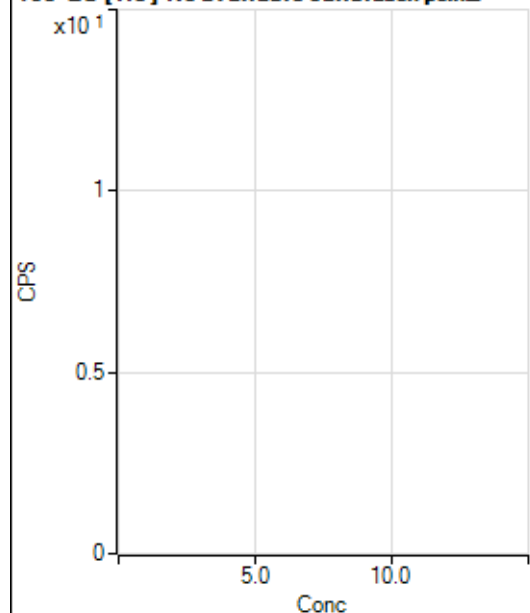
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			11.11		P	43.3
4	☐			22.22		P	114.6
5	☐			27.78		P	34.6
6	☐			25.00		P	33.3
7	☐			41.67		P	60.0
8	☐			75.00		P	58.8
9	☐			72.23		P	24.0

156 Dy [He] No available calibration points

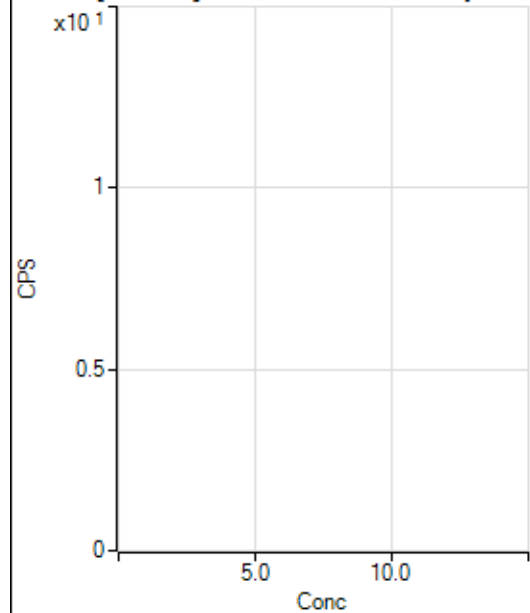
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			1.11		P	173.2
4	☐			7.78		P	24.7
5	☐			4.44		P	43.4
6	☐			3.33		P	100.1
7	☐			6.67		P	132.3
8	☐			16.67		P	52.9
9	☐			13.33		P	66.1

160 Gd [No Gas] Noavailable calibration poin_

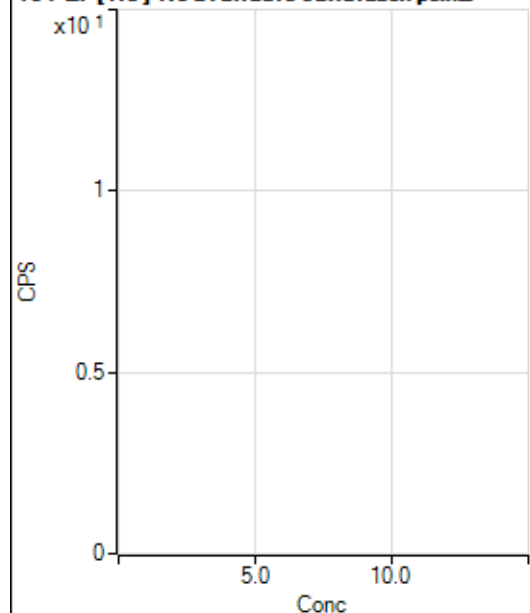
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	39.0
2	☐						
3	☐			88.90		P	48.1
4	☐			80.56		P	21.5
5	☐			66.67		P	21.6
6	☐			83.34		P	52.9
7	☐			75.00		P	55.6
8	☐			133.34		P	22.5
9	☐			102.78		P	18.7

160 Gd [He] No available calibration points

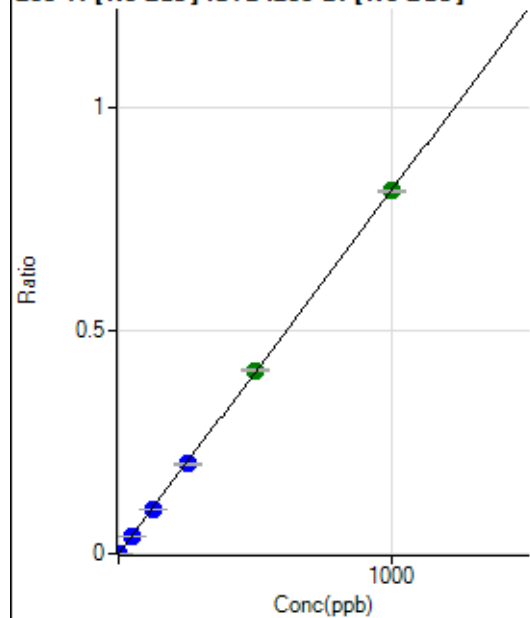
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	53.9
2	☐						
3	☐			13.33		P	25.0
4	☐			10.00		P	66.7
5	☐			10.00		P	145.3
6	☐			16.67		P	72.1
7	☐			17.78		P	78.1
8	☐			30.00		P	19.2
9	☐			30.00		P	38.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			41.67		P	34.6
4	☐			55.56		P	17.3
5	☐			22.22		P	57.3
6	☐			41.67		P	34.6
7	☐			30.55		P	68.6
8	☐			91.67		P	55.3
9	☐			55.56		P	8.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐						
3	☐			10.00		P	0.0
4	☐			5.55		P	69.3
5	☐			7.78		P	65.5
6	☐			7.78		P	65.5
7	☐			7.78		P	49.5
8	☐			15.56		P	53.9
9	☐			11.11		P	45.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	188.90	0.0000	P	30.8
2	☐	0.100					
3	☐	1.000	0.881	4095.29	0.0008	P	3.5
4	☐	50.000	49.290	217856.46	0.0401	P	0.7
5	☐	125.000	122.787	553604.07	0.0998	P	1.0
6	☐	250.000	246.541	1111624.03	0.2003	P	1.9
7	☐	500.000	504.232	2308798.90	0.4096	A	1.4
8	☐	1000.000	999.061	4650329.66	0.8115	A	0.6
9	☐			2839.35	0.0005	P	6.6

$$y = 8.1222\text{E-}004 * x + 3.5373\text{E-}005$$

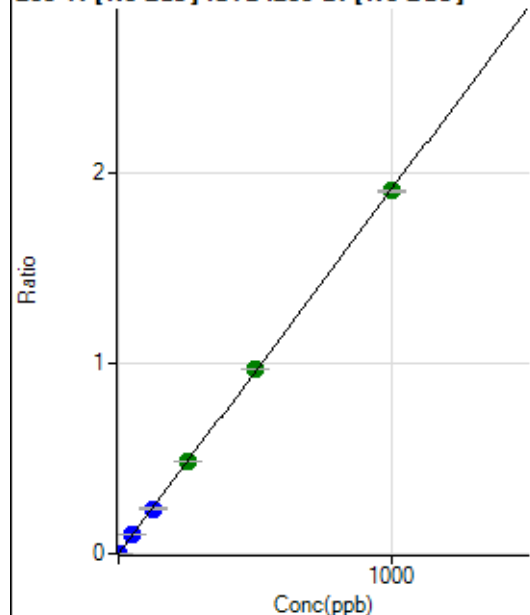
$$R = 1.0000$$

$$DL = 0.04028$$

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	538.93	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.904	9987.68	0.0018	P	2.4
4	☐	50.000	50.353	524946.05	0.0966	P	0.9
5	☐	125.000	123.946	1318046.97	0.2375	P	0.5
6	☐	250.000	253.600	2697022.24	0.4859	A	1.1
7	☐	500.000	506.196	5466666.57	0.9697	A	0.7
8	☐	1000.000	996.116	10934899.90	1.9082	A	0.7
9	☐			6927.20	0.0013	P	6.9

$$y = 0.0019 * x + 1.0032E-004$$

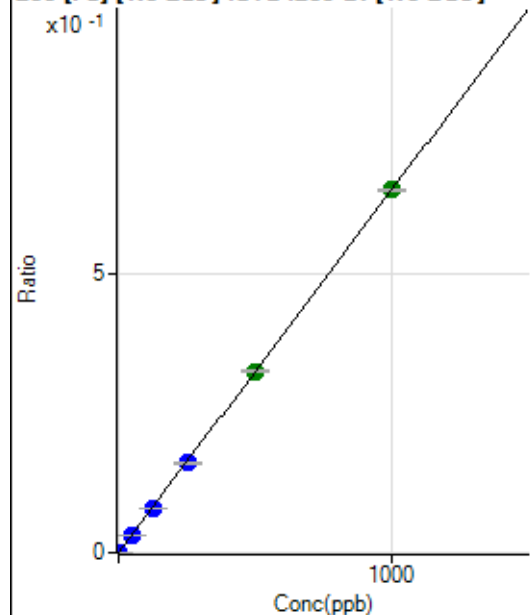
$$R = 1.0000$$

$$DL = 0.01294$$

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	240.75	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	0.911	3474.67	0.0006	P	3.7
4	☐	50.000	49.284	174606.77	0.0321	P	0.5
5	☐	125.000	122.774	443554.18	0.0799	P	1.1
6	☐	250.000	246.815	891653.05	0.1606	P	2.0
7	☐	500.000	500.867	1837453.57	0.3260	A	1.2
8	☐	1000.000	1000.677	3731823.35	0.6512	A	0.6
9	☐			7578.42	0.0014	P	5.5

$$y = 6.5071E-004 * x + 4.4786E-005$$

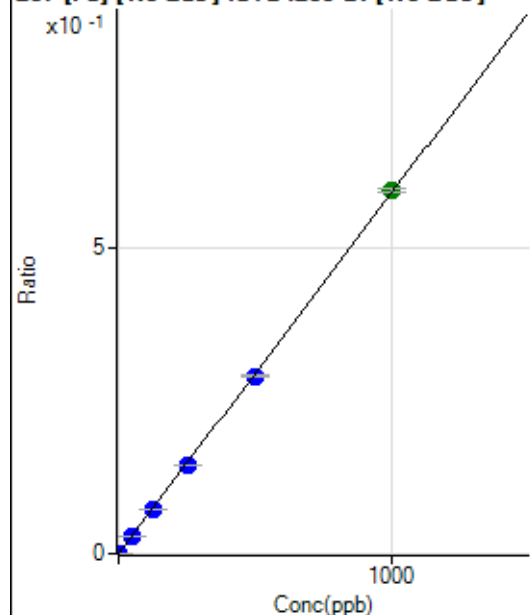
$$R = 1.0000$$

$$DL = 0.02392$$

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	194.45	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.922	3154.21	0.0006	P	1.4
4	☐	50.000	49.046	157056.03	0.0289	P	1.0
5	☐	125.000	121.377	396407.08	0.0714	P	0.8
6	☐	250.000	245.379	801356.70	0.1444	P	1.9
7	☐	500.000	492.046	1631881.45	0.2895	P	0.8
8	☐	1000.000	1005.633	3390079.88	0.5916	A	1.1
9	☐			6183.19	0.0012	P	3.6

$$y = 5.8825E-004 * x + 3.6226E-005$$

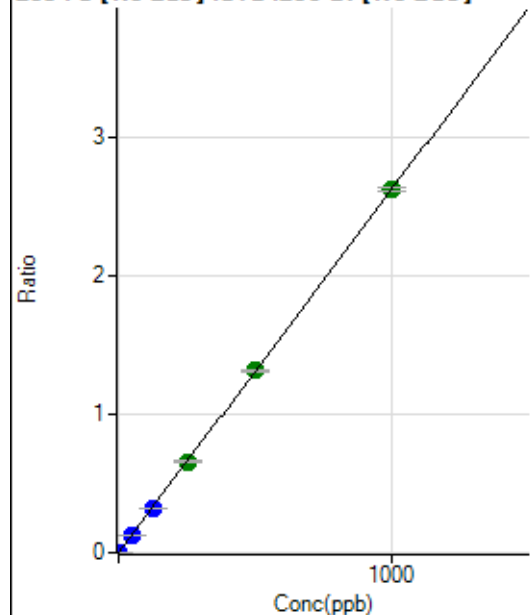
$$R = 0.9999$$

$$DL = 0.01943$$

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	961.16	0.0002	P	7.2
2	☐	0.100					
3	☐	1.000	0.919	14138.76	0.0026	P	3.7
4	☐	50.000	49.562	708610.89	0.1303	P	0.9
5	☐	125.000	123.060	1794300.83	0.3233	P	0.2
6	☐	250.000	250.260	3648703.65	0.6574	A	2.0
7	☐	500.000	501.146	7420000.67	1.3162	A	0.6
8	☐	1000.000	999.626	15044164.34	2.6253	A	0.9
9	☐			29373.60	0.0056	P	2.7

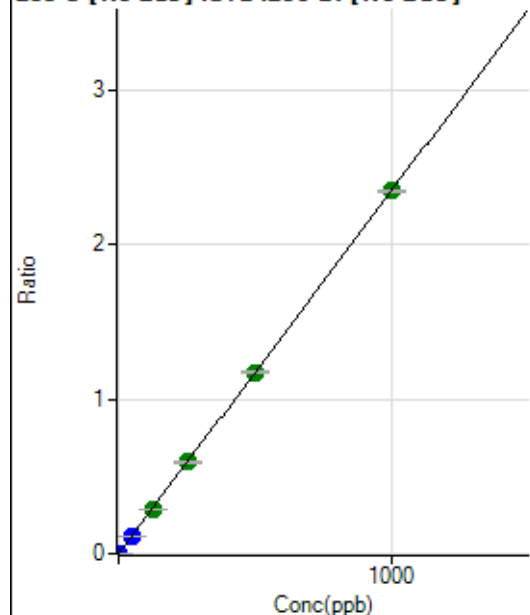
$$y = 0.0026 * x + 1.7897E-004$$

$$R = 1.0000$$

$$DL = 0.01462$$

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	108.34	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.927	11967.41	0.0022	P	1.7
4	☐	50.000	49.074	626143.11	0.1152	P	0.3
5	☐	125.000	123.929	1613660.55	0.2908	A	0.4
6	☐	250.000	252.502	3288332.00	0.5925	A	2.0
7	☐	500.000	499.823	6610993.64	1.1728	A	1.0
8	☐	1000.000	999.643	13440991.71	2.3455	A	0.4
9	☐			4117.57	0.0008	P	12.0

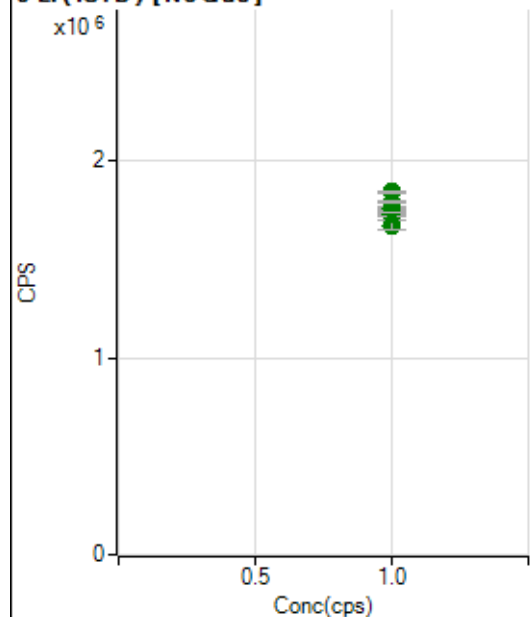
$$y = 0.0023 * x + 2.0171E-005$$

$$R = 1.0000$$

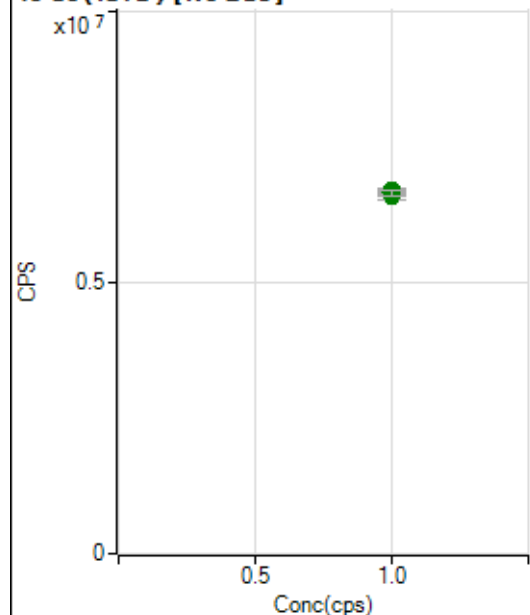
$$DL = 0.008892$$

Weight: <None>

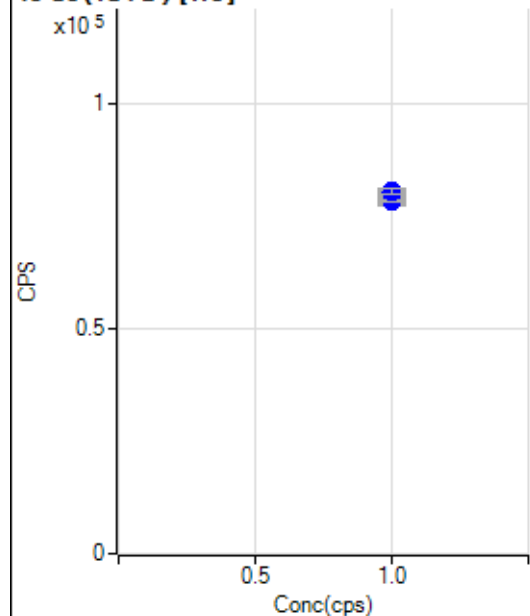
Min Conc: 0

6 Li (ISTD) [No Gas]

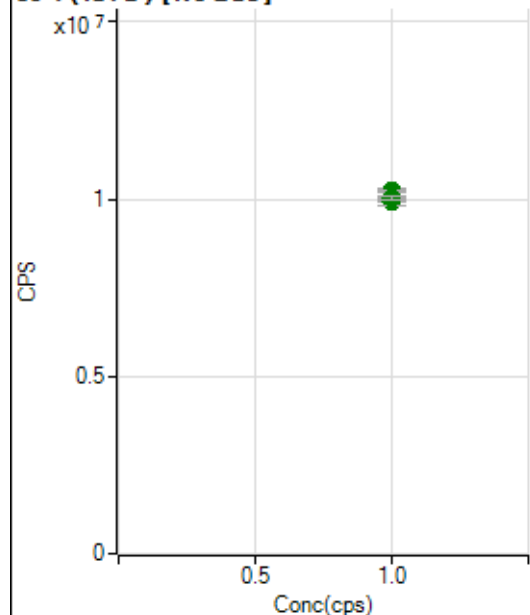
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1673007.16		A	3.0
2	☐	1.000					
3	☐	1.000		1733510.15		A	1.2
4	☐	1.000		1724335.65		A	0.2
5	☐	1.000		1769863.50		A	1.8
6	☐	1.000		1731509.91		A	1.8
7	☐	1.000		1753523.20		A	1.6
8	☐	1.000		1790711.71		A	0.8
9	☐	1.000		1842544.78		A	0.7

45 Sc (ISTD) [No Gas]

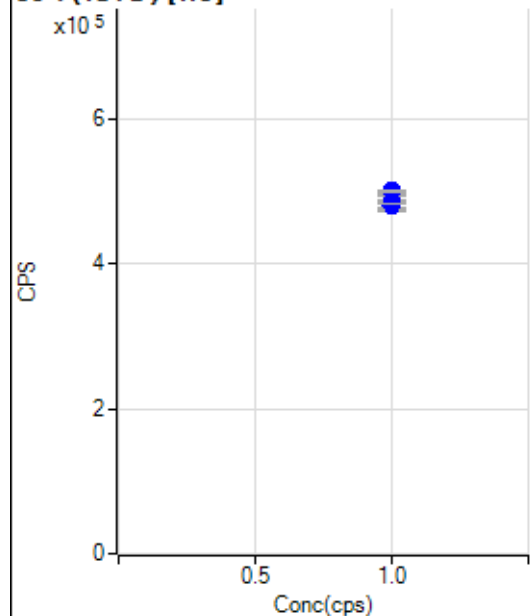
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6688594.64		A	2.2
2	☐	1.000					
3	☐	1.000		6657452.41		A	0.4
4	☐	1.000		6700345.51		A	1.1
5	☐	1.000		6682461.04		A	0.7
6	☐	1.000		6593999.76		A	1.4
7	☐	1.000		6656437.43		A	0.6
8	☐	1.000		6679416.38		A	1.3
9	☐	1.000		6665392.38		A	1.3

45 Sc (ISTD) [He]

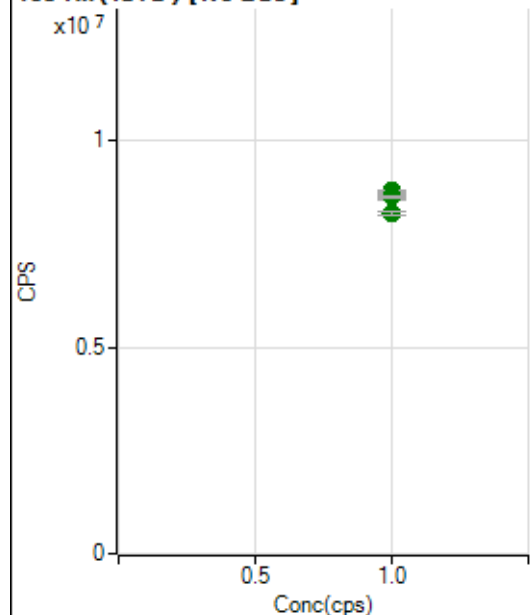
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		80654.41		P	0.2
2	☐	1.000					
3	☐	1.000		79025.93		P	4.6
4	☐	1.000		79676.31		P	0.3
5	☐	1.000		79248.44		P	0.5
6	☐	1.000		78122.42		P	2.0
7	☐	1.000		78493.25		P	1.7
8	☐	1.000		78438.31		P	0.8
9	☐	1.000		80526.79		P	1.6

89 Y (ISTD) [No Gas]

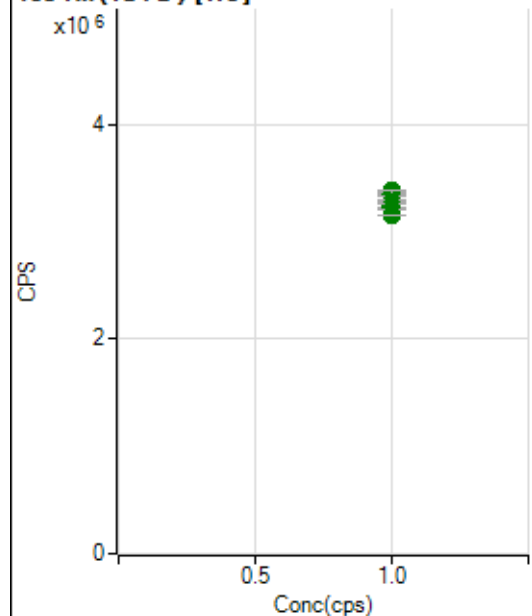
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9994252.42		A	1.9
2	☐	1.000					
3	☐	1.000		10038943.74		A	0.4
4	☐	1.000		9997197.07		A	0.6
5	☐	1.000		10045047.14		A	0.6
6	☐	1.000		9926966.87		A	1.9
7	☐	1.000		10231076.58		A	0.9
8	☐	1.000		10229911.44		A	0.5
9	☐	1.000		10023356.93		A	1.3

89 Y (ISTD) [He]

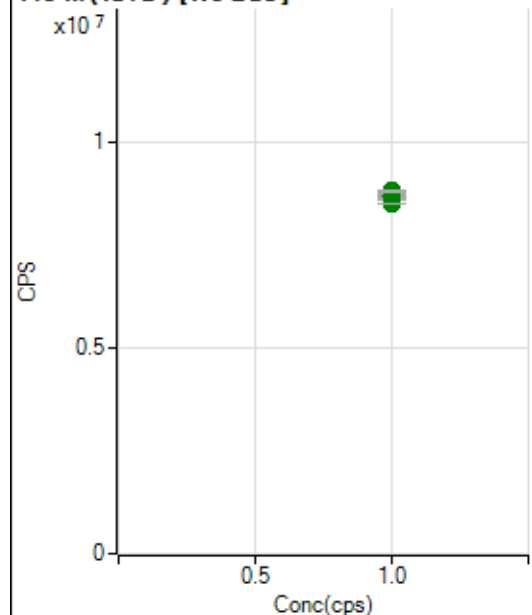
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		492909.16		P	0.3
2	☐	1.000					
3	☐	1.000		483223.76		P	4.3
4	☐	1.000		494176.70		P	0.6
5	☐	1.000		486000.91		P	0.8
6	☐	1.000		480002.34		P	1.7
7	☐	1.000		479239.55		P	1.7
8	☐	1.000		482342.25		P	0.5
9	☐	1.000		500001.11		P	0.8

103 Rh (ISTD) [No Gas]

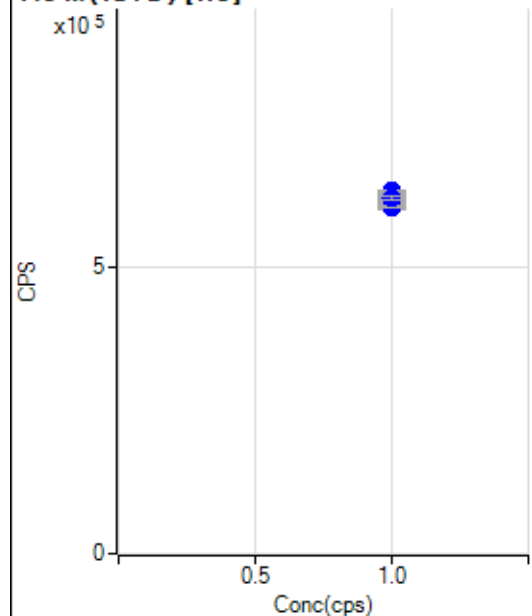
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8660297.33		A	2.1
2	☐	1.000					
3	☐	1.000		8771422.33		A	0.4
4	☐	1.000		8695797.59		A	1.0
5	☐	1.000		8712897.15		A	1.3
6	☐	1.000		8669851.76		A	0.7
7	☐	1.000		8792812.35		A	0.1
8	☐	1.000		8661081.96		A	0.6
9	☐	1.000		8247272.84		A	0.6

103 Rh (ISTD) [He]

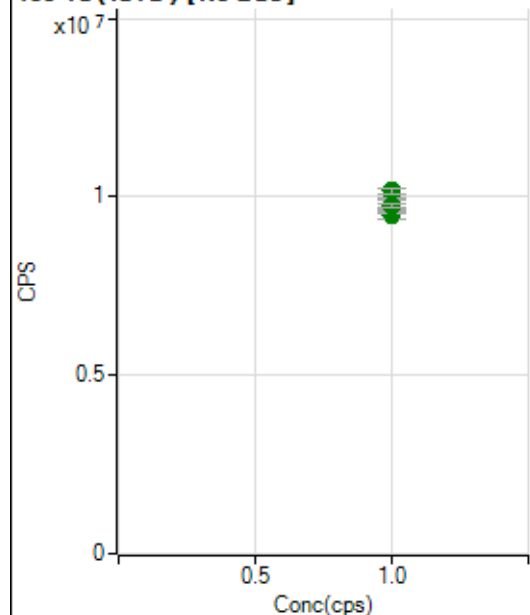
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3376747.56		A	0.5
2	☐	1.000					
3	☐	1.000		3277698.81		A	4.1
4	☐	1.000		3353810.58		A	1.5
5	☐	1.000		3283216.17		A	0.5
6	☐	1.000		3240172.56		A	0.7
7	☐	1.000		3225314.75		A	1.6
8	☐	1.000		3198623.32		A	0.1
9	☐	1.000		3153054.71		A	0.4

115 In (ISTD) [No Gas]

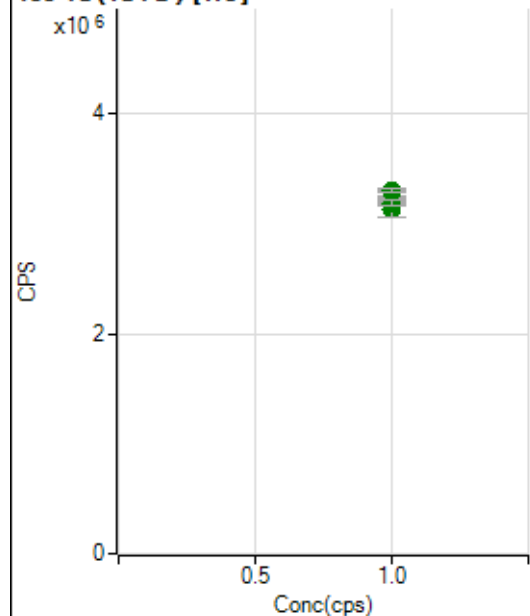
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8682829.79		A	1.1
2	☐	1.000					
3	☐	1.000		8693207.75		A	0.1
4	☐	1.000		8709609.49		A	1.3
5	☐	1.000		8797853.51		A	0.8
6	☐	1.000		8700097.58		A	1.7
7	☐	1.000		8836248.37		A	0.4
8	☐	1.000		8827238.27		A	0.6
9	☐	1.000		8525308.10		A	0.3

115 In (ISTD) [He]

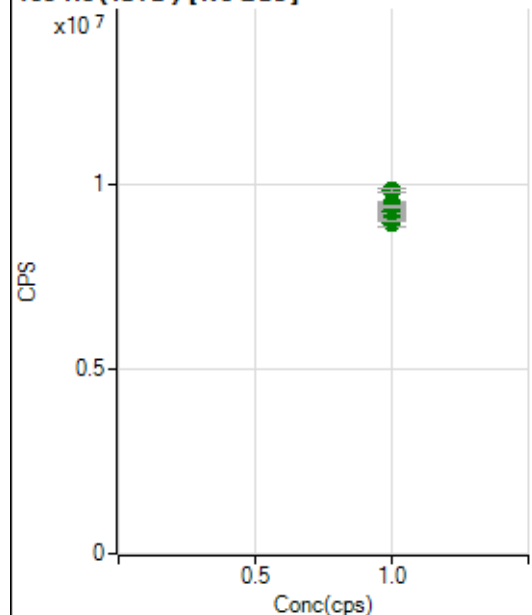
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		627497.99		P	0.4
2	☐	1.000					
3	☐	1.000		615406.10		P	4.0
4	☐	1.000		631344.20		P	0.7
5	☐	1.000		620481.20		P	0.6
6	☐	1.000		609636.92		P	0.8
7	☐	1.000		603961.21		P	2.0
8	☐	1.000		603521.55		P	0.5
9	☐	1.000		618307.14		P	0.9

159 Tb (ISTD) [No Gas]

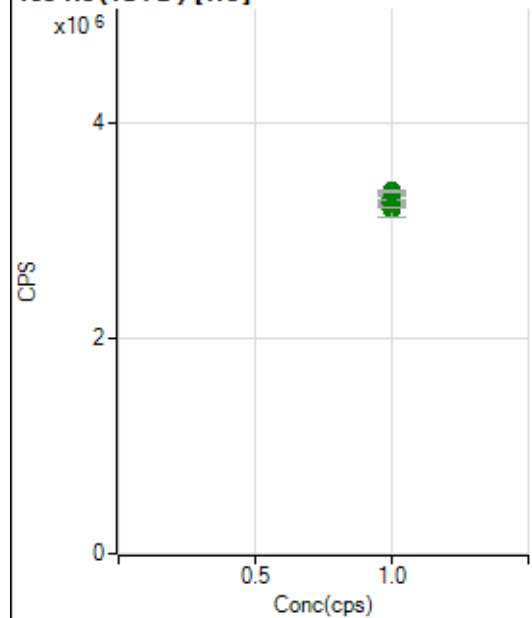
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9470732.77		A	2.5
2	☐	1.000					
3	☐	1.000		9558978.33		A	1.0
4	☐	1.000		9551937.15		A	0.4
5	☐	1.000		9736565.41		A	0.9
6	☐	1.000		9731021.59		A	1.3
7	☐	1.000		9924268.60		A	0.4
8	☐	1.000		10165474.02		A	1.2
9	☐	1.000		9767048.88		A	1.1

159 Tb (ISTD) [He]

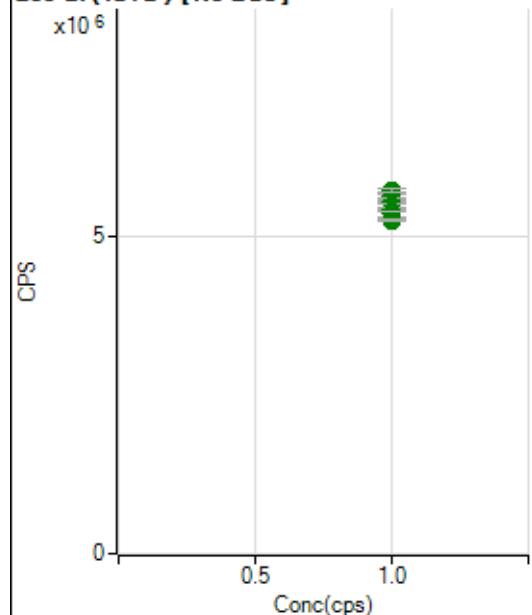
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3171268.70		A	0.4
2	☐	1.000					
3	☐	1.000		3131272.07		A	4.1
4	☐	1.000		3234254.40		A	0.6
5	☐	1.000		3214244.05		A	0.9
6	☐	1.000		3183592.03		A	1.2
7	☐	1.000		3187591.90		A	1.8
8	☐	1.000		3296498.22		A	0.3
9	☐	1.000		3297982.00		A	1.2

165 Ho (ISTD) [No Gas]

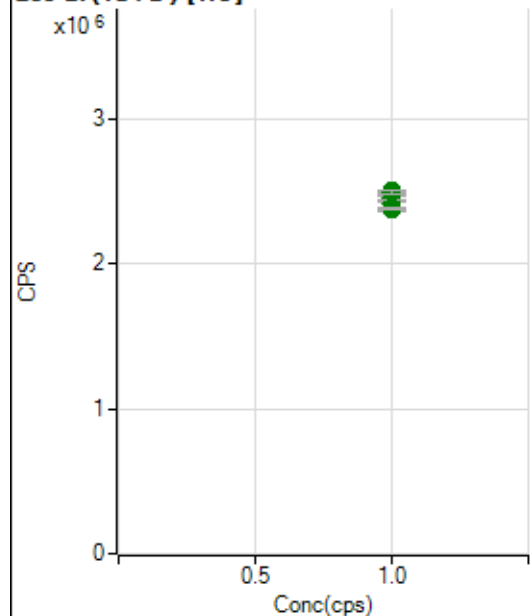
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8957551.07		A	2.3
2	☐	1.000					
3	☐	1.000		9147148.99		A	0.2
4	☐	1.000		9070764.79		A	0.6
5	☐	1.000		9316993.35		A	0.2
6	☐	1.000		9287673.21		A	1.4
7	☐	1.000		9506978.95		A	0.5
8	☐	1.000		9839579.73		A	1.0
9	☐	1.000		9426106.90		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3225418.39		A	0.5
2	☐	1.000					
3	☐	1.000		3198970.75		A	4.7
4	☐	1.000		3282365.40		A	0.2
5	☐	1.000		3274428.94		A	1.2
6	☐	1.000		3260071.17		A	2.0
7	☐	1.000		3304926.51		A	1.2
8	☐	1.000		3355244.50		A	0.7
9	☐	1.000		3375876.96		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5365649.47		A	2.4
2	☐	1.000					
3	☐	1.000		5452747.63		A	0.9
4	☐	1.000		5437169.36		A	0.9
5	☐	1.000		5549253.18		A	0.7
6	☐	1.000		5551163.25		A	1.3
7	☐	1.000		5637535.61		A	1.1
8	☐	1.000		5730743.94		A	0.9
9	☐	1.000		5259835.65		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2470517.79		A	0.7
2	☐	1.000					
3	☐	1.000		2409157.79		A	4.5
4	☐	1.000		2502463.50		A	0.5
5	☐	1.000		2488600.97		A	1.1
6	☐	1.000		2457649.88		A	2.4
7	☐	1.000		2457770.90		A	1.5
8	☐	1.000		2494784.25		A	0.8
9	☐	1.000		2380416.29		A	0.6

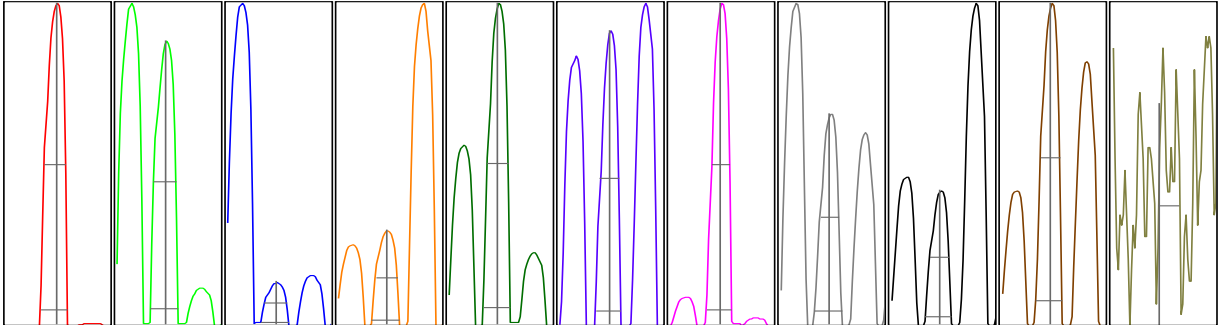
US EPA Tune Check Sample Report

Batch Folder D:\P8051718MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11016	0.26	5.00	
24	78742	0.50	5.00	
25	10529	0.42	5.00	
26	12321	0.77	5.00	
59	112416	0.14	5.00	
113	12270	0.87	5.00	
115	153541	0.76	5.00	
206	27243	0.77	5.00	
207	24889	0.81	5.00	
208	59073	0.95	5.00	
220	1	19.70		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11019	11029	11022	11041	10966
24	78847	78065	78940	79055	78804
25	10546	10467	10514	10588	10529
26	12365	12194	12285	12450	12312
59	112357	112472	112176	112532	112543
113	12436	12222	12245	12298	12149
115	154926	153481	152209	154471	152618
206	27468	27176	27066	27464	27040
207	25111	24803	24704	25099	24726
208	59491	58648	58877	59820	58527
220	2	1	1	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	19065	9.00	8.9 - 9.1		0.775	0.900	
24	132110	23.95	23.9 - 24.1		0.784	0.900	
25	17682	24.95	24.9 - 25.1		0.786	0.900	
26	20823	25.95	25.9 - 26.1		0.783	0.900	
59	198387	58.95	58.9 - 59.1		0.775	0.900	
113	23844	113.00	112.9 - 113.1		0.727	0.900	
115	294987	115.00	114.9 - 115.1		0.723	0.900	
206	51443	205.95	205.9 - 206.1		0.774	0.900	
207	46948	206.95	206.9 - 207.1		0.733	0.900	
208	111782	207.95	207.9 - 208.1		0.741	0.900	
220	2	219.90	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	18741	0.92	
89	5527	0.92	
205	20868	0.86	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	18997	18738	18516	18768	18685
89	5595	5548	5476	5540	5476
205	21179	20847	20751	20821	20745

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	1.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P8
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:08:58 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	-1.50	-1.51	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	-0.05	0.03	0.00	N/A	ppb
Boron	11-1	0.30	-0.27	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.03	0.28	-0.31	0.00	N/A	ppb
Cadmium	108-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Calcium	43-1	-2.21	-2.25	4.46	0.00	N/A	ppb
Calcium	44-1	-0.33	-1.79	2.12	0.00	N/A	ppb
Chromium	52-2	0.00	-0.07	0.07	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						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	56-2	-0.09	0.10	-0.01	0.00	N/A	ppb
Iron	57-2	-0.09	0.48	-0.39	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.64	0.07	-1.71	0.00	N/A	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:08:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.02	-0.03	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.03	-0.03	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-20.73	15.56	15.41	3.42	612.10	ppb
Potassium	39-2	-13.27	11.92	1.35	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.18	0.36	0.00	N/A	ppb
Selenium	82-1	0.25	0.33	-0.58	0.00	N/A	ppb
Silicon	28-1	-1.93	-1.03	2.95	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-0.86	0.04	0.82	0.00	N/A	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-524.73	-350.01	75.14	-266.53		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.03	0.02	0.00	N/A	ppb
Titanium	47-1	0.04	-0.03	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:08:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.17	25.92	14.89	18.99	31.76	ppb
Antimony	121-1	1.84	1.87	1.84	1.85	0.87	ppb
Arsenic	75-2	0.97	0.96	0.73	0.88	15.54	ppb
Barium	135-1	9.27	9.29	9.03	9.20	1.61	ppb
Barium	137-1	9.71	9.46	9.44	9.53	1.59	ppb
Beryllium	9-1	1.03	0.94	1.01	0.99	4.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	21.16	23.84	22.71	22.57	5.95	ppb
Boron	11-1	22.46	22.36	22.70	22.51	0.77	ppb
Cadmium	111-1	0.87	1.11	0.87	0.95	14.47	ppb
Cadmium	106-1	-1.10	2.50	0.05	0.49	377.62	ppb
Cadmium	108-1	0.71	0.94	0.92	0.86	15.01	ppb
Calcium	43-1	442.87	434.85	470.53	449.42	4.16	ppb
Calcium	44-1	449.75	451.59	457.15	452.83	0.85	ppb
Chromium	52-2	1.97	2.36	1.88	2.07	12.20	ppb
Cobalt	59-2	0.91	1.08	0.94	0.98	9.56	ppb
Copper	63-2	1.85	1.96	1.88	1.90	2.92	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				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	49.07	54.65	50.63	51.45	5.59	ppb
Iron	57-2	49.42	55.01	40.77	48.40	14.82	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.88	0.91	0.91	3.94	ppb
Lead	207-1	0.94	0.92	0.91	0.92	1.51	ppb
Lead	208-1	0.95	0.88	0.94	0.92	3.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	485.73	532.47	499.06	505.75	4.76	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.86	1.16	0.88	0.97	16.96	ppb
Molybdenum	94-1	4.57	4.65	4.40	4.54	2.82	ppb
Molybdenum	95-1	4.66	4.52	4.53	4.57	1.75	ppb
Molybdenum	96-1	4.64	4.50	4.49	4.54	1.84	ppb
Molybdenum	97-1	4.62	4.85	4.59	4.69	3.03	ppb
Molybdenum	98-1	4.53	4.70	4.49	4.57	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	0.96	1.10	1.08	10.06	ppb
Phosphorus	31-2	-20.73	31.20	-20.73	-3.42		ppb
Potassium	39-2	460.33	496.12	466.50	474.32	4.03	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	6.49	7.05	0.00	4.51	86.82	ppb
Selenium	78-2	5.11	7.33	5.19	5.88	21.44	ppb
Selenium	82-1	4.50	5.00	3.48	4.33	17.82	ppb
Silicon	28-1	21.74	20.99	20.05	20.93	4.04	ppb
Silver	109-1	1.00	1.01	1.01	1.01	0.30	ppb
Silver	107-1	1.01	0.95	1.00	0.98	3.27	ppb
Sodium	23-2	477.81	545.81	488.02	503.88	7.28	ppb
Strontium	86-1	0.98	0.96	1.02	0.99	3.24	ppb
Strontium	88-1	0.95	1.00	0.94	0.96	3.68	ppb
Sulfur	34-1	278.77	316.19	204.64	266.53	21.30	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.89	0.85	0.88	3.64	ppb
Thallium	205-1	0.89	0.93	0.89	0.90	2.53	ppb
Tin	118-1	4.83	4.83	4.77	4.81	0.63	ppb
Titanium	47-1	4.70	4.84	4.89	4.81	2.10	ppb
Uranium	238-1	0.94	0.93	0.91	0.93	1.73	ppb
Vanadium	51-2	4.62	4.79	4.40	4.60	4.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.01	2.23	1.91	2.05	7.84	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.92	0.92	0.90	3.99	ppb
Zirconium	91-1	0.91	1.02	1.01	0.98	6.28	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:20:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1054.15	1072.26	1040.28	1055.56	1.52	ppb
Antimony	121-1	50.78	51.60	51.85	51.41	1.09	ppb
Arsenic	75-2	51.12	49.31	51.14	50.52	2.08	ppb
Barium	135-1	254.26	257.75	259.50	257.17	1.04	ppb
Barium	137-1	258.37	259.22	256.87	258.16	0.46	ppb
Beryllium	9-1	52.24	50.92	52.13	51.76	1.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	50.20	54.01	53.13	52.45	3.81	ppb
Boron	11-1	49.20	49.78	53.01	50.66	4.05	ppb
Cadmium	111-1	52.26	53.26	52.11	52.54	1.19	ppb
Cadmium	106-1	51.12	58.84	52.89	54.28	7.46	ppb
Cadmium	108-1	52.43	52.85	56.30	53.86	3.94	ppb
Calcium	43-1	4893.79	4985.41	4937.04	4938.75	0.93	ppb
Calcium	44-1	5049.44	5117.85	5015.36	5060.88	1.03	ppb
Chromium	52-2	51.59	51.47	50.61	51.23	1.04	ppb
Cobalt	59-2	50.58	50.53	50.83	50.65	0.31	ppb
Copper	63-2	103.75	103.67	104.67	104.03	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2718.50	2694.87	2673.74	2695.70	0.83	ppb
Iron	57-2	2690.06	2632.61	2620.19	2647.62	1.41	ppb
Krypton	83-1						cps
Lead	206-1	49.24	49.54	49.07	49.28	0.48	ppb
Lead	207-1	49.33	49.35	48.46	49.05	1.03	ppb
Lead	208-1	49.70	49.92	49.06	49.56	0.90	ppb
Lithium	6-1				103		%
Magnesium	24-2	5300.52	5351.79	5370.22	5340.84	0.68	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:20:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.34	103.78	103.30	103.47	0.26	ppb
Molybdenum	94-1	250.15	253.86	252.46	252.16	0.74	ppb
Molybdenum	95-1	250.90	253.58	250.14	251.54	0.72	ppb
Molybdenum	96-1	249.42	251.67	245.68	248.92	1.22	ppb
Molybdenum	97-1	248.43	249.79	246.22	248.15	0.73	ppb
Molybdenum	98-1	252.69	256.38	252.44	253.84	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.58	52.49	52.65	52.57	0.15	ppb
Phosphorus	31-2	1020.99	917.17	921.98	953.38	6.15	ppb
Potassium	39-2	2666.51	2583.86	2517.21	2589.19	2.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	71.77	81.63	65.97	73.12	10.83	ppb
Selenium	78-2	45.04	49.87	52.54	49.15	7.74	ppb
Selenium	82-1	50.44	50.66	50.87	50.66	0.42	ppb
Silicon	28-1	70.78	76.24	70.82	72.61	4.32	ppb
Silver	109-1	52.58	53.87	53.32	53.26	1.22	ppb
Silver	107-1	52.74	52.87	53.46	53.03	0.73	ppb
Sodium	23-2	5367.49	5285.51	5330.50	5327.83	0.77	ppb
Strontium	86-1	49.98	50.80	49.17	49.98	1.63	ppb
Strontium	88-1	50.98	51.49	50.71	51.06	0.77	ppb
Sulfur	34-1	1218.89	1418.30	1145.52	1260.90	11.20	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	49.57	49.41	48.89	49.29	0.72	ppb
Thallium	205-1	50.80	50.40	49.86	50.35	0.93	ppb
Tin	118-1	50.89	51.67	52.11	51.56	1.20	ppb
Titanium	47-1	250.74	255.18	247.85	251.26	1.47	ppb
Uranium	238-1	49.24	49.01	48.96	49.07	0.30	ppb
Vanadium	51-2	51.14	50.72	51.25	51.04	0.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	105.63	103.49	106.39	105.17	1.43	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:20:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.82	50.07	49.37	49.75	0.71	ppb
Zirconium	91-1	49.72	49.53	48.82	49.36	0.96	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2495.31	2495.23	2566.48	2519.01	1.63	ppb
Antimony	121-1	127.78	127.55	126.05	127.13	0.74	ppb
Arsenic	75-2	125.20	124.36	127.36	125.64	1.23	ppb
Barium	135-1	642.23	632.50	624.78	633.17	1.38	ppb
Barium	137-1	641.06	645.44	626.52	637.67	1.55	ppb
Beryllium	9-1	125.31	123.00	127.25	125.19	1.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	126.92	116.89	121.37	121.73	4.13	ppb
Boron	11-1	121.70	121.38	127.77	123.62	2.91	ppb
Cadmium	111-1	129.64	129.64	126.94	128.74	1.21	ppb
Cadmium	106-1	122.71	130.90	122.87	125.49	3.73	ppb
Cadmium	108-1	134.17	129.97	128.97	131.04	2.11	ppb
Calcium	43-1	12491.71	12312.34	12310.70	12371.59	0.84	ppb
Calcium	44-1	12480.70	12313.77	12233.78	12342.75	1.02	ppb
Chromium	52-2	125.01	125.35	127.43	125.93	1.04	ppb
Cobalt	59-2	126.41	124.98	126.48	125.96	0.67	ppb
Copper	63-2	254.67	256.38	257.90	256.32	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6459.99	6485.83	6603.13	6516.32	1.17	ppb
Iron	57-2	6432.68	6512.87	6556.21	6500.59	0.96	ppb
Krypton	83-1						cps
Lead	206-1	121.79	124.36	122.17	122.77	1.13	ppb
Lead	207-1	120.29	121.77	122.08	121.38	0.79	ppb
Lead	208-1	122.75	123.33	123.10	123.06	0.23	ppb
Lithium	6-1				106		%
Magnesium	24-2	13052.83	13097.42	13195.87	13115.37	0.56	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.90	253.46	256.60	253.99	0.94	ppb
Molybdenum	94-1	636.91	621.21	642.31	633.48	1.73	ppb
Molybdenum	95-1	636.05	628.07	638.91	634.34	0.89	ppb
Molybdenum	96-1	629.93	639.34	633.25	634.17	0.75	ppb
Molybdenum	97-1	610.50	615.65	617.90	614.68	0.62	ppb
Molybdenum	98-1	628.49	628.79	634.04	630.44	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.37	128.15	128.99	128.17	0.63	ppb
Phosphorus	31-2	2537.84	3023.03	2353.13	2638.00	13.12	ppb
Potassium	39-2	6377.52	6426.10	6437.48	6413.70	0.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	132.62	135.89	70.57	113.03	32.56	ppb
Selenium	78-2	112.30	148.48	141.80	134.19	14.35	ppb
Selenium	82-1	125.54	128.03	127.83	127.13	1.09	ppb
Silicon	28-1	143.71	135.10	138.67	139.16	3.11	ppb
Silver	109-1	131.20	131.09	129.95	130.75	0.53	ppb
Silver	107-1	129.61	128.68	126.96	128.42	1.05	ppb
Sodium	23-2	13563.08	13542.86	13462.03	13522.66	0.40	ppb
Strontium	86-1	124.07	124.16	123.15	123.79	0.45	ppb
Strontium	88-1	127.51	126.87	127.82	127.40	0.38	ppb
Sulfur	34-1	2856.34	2683.96	2791.15	2777.15	3.13	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	122.11	124.19	122.06	122.79	0.99	ppb
Thallium	205-1	123.46	124.62	123.75	123.95	0.49	ppb
Tin	118-1	127.86	126.90	125.48	126.75	0.94	ppb
Titanium	47-1	629.14	623.59	621.02	624.58	0.66	ppb
Uranium	238-1	123.54	124.54	123.71	123.93	0.43	ppb
Vanadium	51-2	125.01	123.16	125.92	124.70	1.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	259.34	259.91	257.03	258.76	0.59	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.92	124.93	126.19	125.68	0.53	ppb
Zirconium	91-1	122.97	122.40	123.39	122.92	0.40	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5003.20	4972.93	5278.20	5084.78	3.31	ppb
Antimony	121-1	259.61	260.60	255.90	258.71	0.96	ppb
Arsenic	75-2	248.98	245.92	258.05	250.98	2.51	ppb
Barium	135-1	1310.62	1300.90	1266.54	1292.69	1.79	ppb
Barium	137-1	1299.97	1314.38	1270.67	1295.01	1.72	ppb
Beryllium	9-1	247.90	256.72	256.05	253.56	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	243.20	256.34	255.99	251.84	2.97	ppb
Boron	11-1	242.12	254.01	261.71	252.61	3.91	ppb
Cadmium	111-1	259.94	261.83	256.61	259.46	1.02	ppb
Cadmium	106-1	254.22	265.43	262.96	260.87	2.26	ppb
Cadmium	108-1	256.53	262.57	255.26	258.12	1.51	ppb
Calcium	43-1	24442.71	25210.93	24700.26	24784.64	1.58	ppb
Calcium	44-1	24309.92	25253.94	24225.53	24596.46	2.32	ppb
Chromium	52-2	249.77	252.31	259.57	253.88	2.00	ppb
Cobalt	59-2	250.42	251.15	257.00	252.86	1.43	ppb
Copper	63-2	507.39	510.66	524.85	514.30	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	12863.16	12930.25	13342.03	13045.15	1.99	ppb
Iron	57-2	12898.38	12825.07	13252.85	12992.10	1.76	ppb
Krypton	83-1						cps
Lead	206-1	243.78	252.54	244.13	246.82	2.01	ppb
Lead	207-1	243.69	250.57	241.89	245.38	1.87	ppb
Lead	208-1	247.25	255.99	247.54	250.26	1.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	25970.93	26012.20	26680.07	26221.07	1.52	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	500.78	504.09	514.93	506.60	1.46	ppb
Molybdenum	94-1	1267.19	1297.43	1255.59	1273.40	1.70	ppb
Molybdenum	95-1	1275.15	1309.98	1269.92	1285.02	1.69	ppb
Molybdenum	96-1	1247.74	1302.18	1267.43	1272.45	2.17	ppb
Molybdenum	97-1	1278.09	1305.11	1258.50	1280.57	1.83	ppb
Molybdenum	98-1	1261.16	1306.33	1263.64	1277.04	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.89	255.78	265.13	258.93	2.07	ppb
Phosphorus	31-2	4879.13	4931.82	5364.07	5058.34	5.26	ppb
Potassium	39-2	12687.03	12915.45	13079.10	12893.86	1.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	203.84	273.43	233.98	237.09	14.72	ppb
Selenium	78-2	262.52	236.40	249.02	249.31	5.24	ppb
Selenium	82-1	255.03	264.43	253.48	257.65	2.30	ppb
Silicon	28-1	269.21	282.73	277.70	276.55	2.47	ppb
Silver	109-1	262.20	265.87	259.46	262.51	1.23	ppb
Silver	107-1	264.81	263.91	259.39	262.70	1.11	ppb
Sodium	23-2	26451.99	26673.59	27236.43	26787.34	1.51	ppb
Strontium	86-1	247.16	259.89	248.63	251.89	2.77	ppb
Strontium	88-1	252.64	262.16	254.14	256.32	2.00	ppb
Sulfur	34-1	5797.92	6201.66	5570.55	5856.71	5.46	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	244.25	252.04	243.33	246.54	1.94	ppb
Thallium	205-1	251.17	256.52	253.11	253.60	1.07	ppb
Tin	118-1	255.74	259.52	251.62	255.63	1.55	ppb
Titanium	47-1	1259.86	1297.40	1256.25	1271.17	1.79	ppb
Uranium	238-1	250.10	258.37	249.03	252.50	2.02	ppb
Vanadium	51-2	249.59	250.67	258.90	253.05	2.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	508.48	510.92	528.53	515.98	2.12	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	255.13	259.90	253.41	256.15	1.31	ppb
Zirconium	91-1	246.39	254.70	249.27	250.12	1.69	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9840.93	9874.63	10206.66	9974.07	2.03	ppb
Antimony	121-1	505.59	508.59	502.80	505.66	0.57	ppb
Arsenic	75-2	502.20	499.11	509.72	503.67	1.08	ppb
Barium	135-1	2476.65	2542.43	2532.03	2517.04	1.40	ppb
Barium	137-1	2495.27	2528.92	2526.63	2516.94	0.75	ppb
Beryllium	9-1	501.58	493.42	511.83	502.28	1.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	491.70	488.04	527.77	502.51	4.37	ppb
Boron	11-1	493.65	488.46	524.51	502.21	3.88	ppb
Cadmium	111-1	508.67	514.64	513.36	512.22	0.61	ppb
Cadmium	106-1	513.14	514.65	515.55	514.44	0.24	ppb
Cadmium	108-1	507.02	507.95	512.26	509.08	0.55	ppb
Calcium	43-1	49268.86	49586.23	49523.22	49459.44	0.34	ppb
Calcium	44-1	49307.73	49398.66	48911.06	49205.82	0.53	ppb
Chromium	52-2	494.91	497.37	513.25	501.84	1.98	ppb
Cobalt	59-2	493.35	493.16	510.31	498.94	1.97	ppb
Copper	63-2	1001.52	1005.94	1038.78	1015.41	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	25471.77	25673.93	26446.35	25864.02	1.99	ppb
Iron	57-2	25408.97	25417.98	26210.35	25679.10	1.79	ppb
Krypton	83-1						cps
Lead	206-1	508.07	497.44	497.09	500.87	1.25	ppb
Lead	207-1	495.86	487.63	492.65	492.05	0.84	ppb
Lead	208-1	504.24	498.37	500.83	501.15	0.59	ppb
Lithium	6-1				105		%
Magnesium	24-2	52255.40	51721.95	52866.50	52281.28	1.10	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.27	999.07	1031.62	1006.32	2.24	ppb
Molybdenum	94-1	2551.08	2458.82	2505.42	2505.11	1.84	ppb
Molybdenum	95-1	2528.84	2486.87	2480.31	2498.67	1.05	ppb
Molybdenum	96-1	2538.88	2461.75	2470.48	2490.37	1.70	ppb
Molybdenum	97-1	2550.29	2453.89	2506.73	2503.64	1.93	ppb
Molybdenum	98-1	2545.79	2478.51	2468.95	2497.75	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.83	499.84	516.52	506.40	1.76	ppb
Phosphorus	31-2	9930.15	9915.68	10110.73	9985.52	1.09	ppb
Potassium	39-2	24926.67	24881.68	25862.12	25223.49	2.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	499.98	396.72	537.25	477.98	15.23	ppb
Selenium	78-2	528.52	513.65	542.44	528.20	2.73	ppb
Selenium	82-1	504.17	499.08	498.15	500.47	0.65	ppb
Silicon	28-1	541.46	548.11	547.14	545.57	0.66	ppb
Silver	109-1	514.46	512.18	519.40	515.35	0.72	ppb
Silver	107-1	513.53	511.88	520.40	515.27	0.88	ppb
Sodium	23-2	51477.57	51292.41	53006.83	51925.60	1.81	ppb
Strontium	86-1	499.39	491.28	492.74	494.47	0.87	ppb
Strontium	88-1	504.19	488.54	494.34	495.69	1.60	ppb
Sulfur	34-1	11876.52	12201.36	11895.21	11991.03	1.52	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	512.66	500.43	499.61	504.23	1.45	ppb
Thallium	205-1	509.58	502.84	506.17	506.20	0.67	ppb
Tin	118-1	507.99	507.57	515.45	510.34	0.87	ppb
Titanium	47-1	2545.73	2542.85	2516.39	2534.99	0.64	ppb
Uranium	238-1	504.67	494.48	500.33	499.82	1.02	ppb
Vanadium	51-2	493.51	496.57	510.30	500.12	1.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1000.21	991.00	1034.01	1008.41	2.25	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.81	490.40	499.08	496.10	0.99	ppb
Zirconium	91-1	501.05	485.78	495.20	494.01	1.56	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20180.82	19809.01	19495.97	19828.60	1.73	ppb
Antimony	121-1	995.02	983.76	1005.20	994.66	1.08	ppb
Arsenic	75-2	1002.80	1004.54	986.09	997.81	1.02	ppb
Barium	135-1	5028.79	4881.88	5027.62	4979.43	1.70	ppb
Barium	137-1	5001.89	4925.50	5007.47	4978.29	0.92	ppb
Beryllium	9-1	995.75	1004.28	993.55	997.86	0.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	984.02	1014.21	997.67	998.63	1.51	ppb
Boron	11-1	968.96	1012.56	1013.81	998.45	2.56	ppb
Cadmium	111-1	986.69	982.75	1003.35	990.93	1.10	ppb
Cadmium	106-1	978.15	983.35	1007.86	989.78	1.60	ppb
Cadmium	108-1	989.59	974.64	1013.21	992.48	1.96	ppb
Calcium	43-1	100510.31	98889.91	98954.51	99451.58	0.92	ppb
Calcium	44-1	99614.67	96933.80	97037.07	97861.85	1.55	ppb
Chromium	52-2	1002.27	1005.38	986.14	997.93	1.04	ppb
Cobalt	59-2	1005.03	1000.75	993.21	999.66	0.60	ppb
Copper	63-2	1995.81	1990.35	1977.02	1987.73	0.49	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				104		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	51499.45	51355.08	51018.52	51291.02	0.48	ppb
Iron	57-2	51515.32	51314.15	50904.32	51244.59	0.61	ppb
Krypton	83-1						cps
Lead	206-1	995.83	998.57	1007.63	1000.68	0.62	ppb
Lead	207-1	1014.37	992.71	1009.82	1005.63	1.14	ppb
Lead	208-1	1002.92	989.35	1006.61	999.63	0.91	ppb
Lithium	6-1				107		%
Magnesium	24-2	103406.23	101971.87	100540.54	101972.88	1.41	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2007.88	2004.72	1970.95	1994.52	1.03	ppb
Molybdenum	94-1	5044.06	4973.56	4953.66	4990.43	0.95	ppb
Molybdenum	95-1	5019.30	4936.61	5016.09	4990.66	0.94	ppb
Molybdenum	96-1	5022.56	4956.87	5014.90	4998.11	0.72	ppb
Molybdenum	97-1	5022.70	4966.32	4986.75	4991.92	0.57	ppb
Molybdenum	98-1	5004.55	4987.17	4988.76	4993.49	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.90	1000.48	984.75	994.04	0.83	ppb
Phosphorus	31-2	20490.28	20144.37	19298.56	19977.74	3.07	ppb
Potassium	39-2	51439.24	50329.45	49854.56	50541.08	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	1040.45	1026.23	977.05	1014.58	3.28	ppb
Selenium	78-2	988.93	986.57	979.38	984.96	0.50	ppb
Selenium	82-1	996.00	998.93	997.74	997.56	0.15	ppb
Silicon	28-1	982.11	965.00	955.59	967.57	1.39	ppb
Silver	109-1	991.33	977.40	996.23	988.32	0.99	ppb
Silver	107-1	992.10	978.43	995.30	988.61	0.91	ppb
Sodium	23-2	103113.29	102542.50	101352.47	102336.09	0.88	ppb
Strontium	86-1	1000.68	1001.08	1005.57	1002.44	0.27	ppb
Strontium	88-1	999.60	1003.34	997.72	1000.22	0.29	ppb
Sulfur	34-1	19739.54	18639.18	17849.14	18742.62	5.07	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1005.89	995.15	996.14	999.06	0.59	ppb
Thallium	205-1	1003.28	989.52	995.55	996.12	0.69	ppb
Tin	118-1	990.03	982.76	1006.60	993.13	1.23	ppb
Titanium	47-1	5006.36	4940.98	4984.26	4977.20	0.67	ppb
Uranium	238-1	1004.08	995.44	999.41	999.64	0.43	ppb
Vanadium	51-2	1002.05	1001.63	993.81	999.16	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1986.79	2007.04	1977.51	1990.45	0.76	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	997.70	1002.67	1000.66	1000.34	0.25	ppb
Zirconium	91-1	1002.57	999.26	1007.94	1003.26	0.44	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99358.79	101114.88	99621.14	100031.60	0.95	ppb
Antimony	121-1	2.92	2.60	2.54	2.69	7.67	ppb
Arsenic	75-2	0.53	0.45	0.62	0.53	15.56	ppb
Barium	135-1	2.40	2.33	2.13	2.29	6.15	ppb
Barium	137-1	2.39	2.57	2.26	2.41	6.57	ppb
Beryllium	9-1	0.35	0.26	0.22	0.28	24.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	39.11	35.96	33.62	36.23	7.61	ppb
Boron	11-1	39.24	34.77	32.54	35.52	9.61	ppb
Cadmium	111-1	0.33	0.29	0.17	0.26	30.20	ppb
Cadmium	106-1	0.89	0.60	-0.61	0.29	270.37	ppb
Cadmium	108-1	0.12	0.28	0.49	0.30	62.75	ppb
Calcium	43-1	501796.14	506799.75	491939.25	500178.38	1.51	ppb
Calcium	44-1	506081.57	504665.59	490844.63	500530.59	1.68	ppb
Chromium	52-2	49.70	50.51	49.00	49.74	1.53	ppb
Cobalt	59-2	1.67	1.74	1.67	1.70	2.49	ppb
Copper	63-2	3.94	4.11	4.12	4.06	2.58	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				105		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	247825.46	254234.78	246798.33	249619.52	1.61	ppb
Iron	57-2	247549.01	253203.30	248200.16	249650.83	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2.26	2.15	2.02	2.15	5.65	ppb
Lead	207-1	2.01	1.92	1.87	1.94	3.67	ppb
Lead	208-1	2.12	2.06	2.00	2.06	2.76	ppb
Lithium	6-1				110		%
Magnesium	24-2	497165.22	503124.59	497602.52	499297.44	0.67	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.25	10.21	9.92	10.13	1.78	ppb
Molybdenum	94-1	7.79	7.35	7.14	7.43	4.48	ppb
Molybdenum	95-1	10.09	9.94	9.14	9.73	5.29	ppb
Molybdenum	96-1	9.88	9.77	9.26	9.64	3.46	ppb
Molybdenum	97-1	9.65	9.20	9.14	9.33	2.97	ppb
Molybdenum	98-1	9.93	9.45	9.01	9.46	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.38	30.66	30.79	30.94	1.23	ppb
Phosphorus	31-2	39.18	28.56	27.25	31.66	20.67	ppb
Potassium	39-2	247909.56	254015.12	247609.75	249844.81	1.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	1.42	-0.19	0.35	267.52	ppb
Selenium	82-1	1.48	1.66	1.12	1.42	19.06	ppb
Silicon	28-1	42.81	44.86	40.12	42.60	5.58	ppb
Silver	109-1	0.26	0.25	0.23	0.25	5.58	ppb
Silver	107-1	0.28	0.23	0.21	0.24	15.28	ppb
Sodium	23-2	496735.02	503877.50	497053.51	499222.01	0.81	ppb
Strontium	86-1	34.83	34.84	33.48	34.38	2.28	ppb
Strontium	88-1	35.45	35.37	34.41	35.07	1.66	ppb
Sulfur	34-1	-765.05	-578.32	-717.97	-687.11		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.63	0.66	0.57	0.62	7.11	ppb
Thallium	205-1	0.69	0.62	0.60	0.64	7.47	ppb
Tin	118-1	1.93	1.89	1.89	1.90	1.27	ppb
Titanium	47-1	2.25	1.96	1.82	2.01	10.86	ppb
Uranium	238-1	0.37	0.32	0.29	0.33	12.36	ppb
Vanadium	51-2	0.54	0.55	0.58	0.56	3.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	8.50	9.57	8.40	8.83	7.36	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.41	0.37	0.40	6.96	ppb
Zirconium	91-1	0.49	0.37	0.34	0.40	19.47	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:50:16	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.64	526.66	451.07	492.79	7.79	ppb
Antimony	121-1	191.17	193.23	197.95	194.12	1.79	ppb
Arsenic	75-2	188.12	190.30	188.77	189.06	0.59	ppb
Barium	135-1	96.33	98.26	100.04	98.21	1.89	ppb
Barium	137-1	98.39	100.28	101.14	99.94	1.41	ppb
Beryllium	9-1	93.27	94.02	93.49	93.59	0.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	478.64	480.17	482.50	480.44	0.40	ppb
Boron	11-1	465.04	477.75	492.19	478.33	2.84	ppb
Cadmium	111-1	101.20	102.60	105.83	103.21	2.30	ppb
Cadmium	106-1	148.58	154.90	159.21	154.23	3.47	ppb
Cadmium	108-1	129.38	129.73	129.63	129.58	0.14	ppb
Calcium	43-1	2046.17	2101.11	2145.24	2097.51	2.37	ppb
Calcium	44-1	1985.13	2003.19	2009.48	1999.27	0.63	ppb
Chromium	52-2	91.54	93.56	92.12	92.41	1.13	ppb
Cobalt	59-2	93.77	96.18	94.63	94.86	1.29	ppb
Copper	63-2	95.25	97.28	95.94	96.15	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	984.84	1003.88	989.92	992.88	0.99	ppb
Iron	57-2	932.56	1000.53	968.36	967.15	3.52	ppb
Krypton	83-1						cps
Lead	206-1	191.18	190.37	192.73	191.43	0.63	ppb
Lead	207-1	182.30	184.42	184.62	183.78	0.70	ppb
Lead	208-1	187.70	188.27	189.53	188.50	0.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	1182.13	1199.86	1188.53	1190.18	0.75	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:50:16	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.81	95.46	93.97	94.75	0.79	ppb
Molybdenum	94-1	1116.58	1128.78	1113.91	1119.76	0.71	ppb
Molybdenum	95-1	511.21	517.49	509.18	512.63	0.85	ppb
Molybdenum	96-1	588.68	591.73	577.06	585.83	1.32	ppb
Molybdenum	97-1	488.77	494.68	490.90	491.45	0.61	ppb
Molybdenum	98-1	505.83	509.76	510.07	508.55	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.35	97.77	96.31	96.81	0.86	ppb
Phosphorus	31-2	-9.25	2.66	2.32	-1.42		ppb
Potassium	39-2	1987.85	2015.98	1964.20	1989.34	1.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	216.65	242.75	158.82	206.08	20.84	ppb
Selenium	78-2	196.44	189.95	219.98	202.12	7.82	ppb
Selenium	82-1	191.56	194.57	193.58	193.24	0.79	ppb
Silicon	28-1	487.63	479.97	489.28	485.63	1.02	ppb
Silver	109-1	100.92	101.86	103.48	102.09	1.27	ppb
Silver	107-1	101.01	100.27	102.17	101.15	0.95	ppb
Sodium	23-2	2020.59	2064.33	2024.18	2036.37	1.19	ppb
Strontium	86-1	494.70	505.16	499.02	499.63	1.05	ppb
Strontium	88-1	498.90	500.90	504.42	501.41	0.56	ppb
Sulfur	34-1	-1183.32	-1206.02	-1261.27	-1216.87		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	191.40	193.04	195.15	193.20	0.97	ppb
Thallium	205-1	197.01	200.67	201.08	199.59	1.12	ppb
Tin	118-1	517.03	517.43	539.88	524.78	2.49	ppb
Titanium	47-1	500.72	503.96	502.52	502.40	0.32	ppb
Uranium	238-1	543.86	535.71	546.95	542.17	1.07	ppb
Vanadium	51-2	93.04	94.61	92.43	93.36	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	193.48	199.69	198.10	197.09	1.64	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:50:16	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.65	501.22	498.01	499.63	0.32	ppb
Zirconium	91-1	495.20	502.50	492.40	496.70	1.05	ppb

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:53:49 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.48	-1.62	-0.72	-1.61		ppb
Antimony	121-1	0.71	0.54	0.52	0.59	17.85	ppb
Arsenic	75-2	-0.02	-0.06	-0.06	-0.05		ppb
Barium	135-1	0.06	0.04	0.01	0.04	62.77	ppb
Barium	137-1	-0.02	0.02	0.01	0.00	940.14	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	27.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	23.77	18.07	16.48	19.44	19.71	ppb
Boron	11-1	22.81	18.14	17.77	19.57	14.36	ppb
Cadmium	111-1	0.00	-0.01	0.05	0.01	295.35	ppb
Cadmium	106-1	-0.36	-0.26	0.75	0.04	1425.48	ppb
Cadmium	108-1	0.11	0.09	0.13	0.11	17.42	ppb
Calcium	43-1	9.58	5.48	-4.90	3.39	220.33	ppb
Calcium	44-1	20.38	6.70	7.34	11.47	67.29	ppb
Chromium	52-2	-0.04	-0.03	-0.11	-0.06		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.06	-0.04	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				104		%
Iron	56-2	2.66	2.09	2.01	2.25	15.74	ppb
Iron	57-2	3.11	3.35	2.57	3.01	13.37	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	12.44	ppb
Lead	207-1	0.07	0.08	0.03	0.06	47.59	ppb
Lead	208-1	0.07	0.06	0.05	0.06	16.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.93	4.84	5.66	4.81	18.04	ppb

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:53:49 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.04	0.01	0.01	418.89	ppb
Molybdenum	94-1	0.46	0.19	0.35	0.33	40.31	ppb
Molybdenum	95-1	0.34	0.24	0.22	0.27	23.21	ppb
Molybdenum	96-1	0.37	0.32	0.19	0.29	33.26	ppb
Molybdenum	97-1	0.31	0.14	0.22	0.22	37.05	ppb
Molybdenum	98-1	0.38	0.28	0.26	0.31	21.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.07	0.02	0.03	118.89	ppb
Phosphorus	31-2	14.50	-20.73	-8.97	-5.07		ppb
Potassium	39-2	29.81	25.54	31.00	28.79	9.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	0.00	3.18	3.18	2.12	86.60	ppb
Selenium	78-2	-0.20	0.85	-0.20	0.15	402.27	ppb
Selenium	82-1	0.52	0.00	-0.17	0.12	309.39	ppb
Silicon	28-1	9.31	-8.15	-8.87	-2.57		ppb
Silver	109-1	0.02	0.03	0.03	0.03	32.57	ppb
Silver	107-1	0.03	0.02	0.02	0.02	43.62	ppb
Sodium	23-2	65.10	68.12	63.37	65.53	3.66	ppb
Strontium	86-1	0.10	0.02	0.01	0.04	121.87	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	29.61	ppb
Sulfur	34-1	958.43	-915.90	-1004.71	-320.73		ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.11	0.11	0.11	1.57	ppb
Thallium	205-1	0.11	0.08	0.08	0.09	22.83	ppb
Tin	118-1	0.34	0.26	0.28	0.29	14.94	ppb
Titanium	47-1	0.13	0.09	0.06	0.09	38.06	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	32.29	ppb
Vanadium	51-2	-0.02	0.03	-0.01	0.00	1352.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				104		%
Zinc	66-2	-0.10	-0.07	-0.09	-0.09		ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:53:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.08	0.06	0.08	23.67	ppb
Zirconium	91-1	0.14	0.07	0.09	0.10	36.41	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99097.24	91418.70	91889.48	94135.14	4.57	ppb
Antimony	121-1	1.29	1.27	1.31	1.29	1.61	ppb
Arsenic	75-2	0.13	0.20	0.25	0.19	32.30	ppb
Barium	135-1	1.40	1.53	1.50	1.48	4.79	ppb
Barium	137-1	1.47	1.47	1.45	1.46	0.89	ppb
Beryllium	9-1	0.36	0.31	0.34	0.34	7.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	11.98	11.06	9.86	10.97	9.70	ppb
Boron	11-1	12.67	11.64	11.19	11.83	6.43	ppb
Cadmium	111-1	0.29	0.30	0.20	0.26	19.37	ppb
Cadmium	106-1	0.35	-0.37	-0.88	-0.30		ppb
Cadmium	108-1	9.43	8.71	9.12	9.09	3.95	ppb
Calcium	43-1	96276.33	95407.43	94695.97	95459.91	0.83	ppb
Calcium	44-1	94038.17	95294.40	94185.21	94505.93	0.73	ppb
Chromium	52-2	21.81	20.34	20.01	20.72	4.63	ppb
Cobalt	59-2	1.23	1.08	1.11	1.14	6.99	ppb
Copper	63-2	8.53	8.01	8.10	8.21	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	106251.95	99227.61	99378.34	101619.30	3.95	ppb
Iron	57-2	108597.72	101817.55	101066.62	103827.30	4.00	ppb
Krypton	83-1						cps
Lead	206-1	4.99	4.73	4.95	4.89	2.87	ppb
Lead	207-1	4.27	4.29	4.24	4.27	0.52	ppb
Lead	208-1	4.59	4.56	4.53	4.56	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	107045.11	100517.65	99548.82	102370.53	3.98	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.83	7.88	7.98	8.23	6.36	ppb
Molybdenum	94-1	1341.08	1365.89	1356.32	1354.43	0.92	ppb
Molybdenum	95-1	1918.92	1938.84	1960.25	1939.34	1.07	ppb
Molybdenum	96-1	1851.30	1858.92	1859.68	1856.63	0.25	ppb
Molybdenum	97-1	1945.37	1962.28	1939.96	1949.20	0.60	ppb
Molybdenum	98-1	1926.80	1936.61	1934.53	1932.64	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.21	5.87	5.58	5.89	5.35	ppb
Phosphorus	31-2	102821.32	94197.56	95641.62	97553.50	4.73	ppb
Potassium	39-2	109267.98	101879.32	101433.23	104193.51	4.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	3.18	0.00	1.06	173.21	ppb
Selenium	78-2	-0.15	0.85	0.85	0.51	112.59	ppb
Selenium	82-1	0.29	0.13	0.49	0.31	58.47	ppb
Silicon	28-1	34.03	35.74	36.19	35.32	3.23	ppb
Silver	109-1	0.12	0.12	0.09	0.11	13.17	ppb
Silver	107-1	0.09	0.09	0.13	0.11	20.81	ppb
Sodium	23-2	107236.09	99421.52	100832.58	102496.73	4.06	ppb
Strontium	86-1	33.60	33.40	33.16	33.39	0.67	ppb
Strontium	88-1	34.07	34.08	34.20	34.11	0.21	ppb
Sulfur	34-1	90408.86	90452.01	90026.83	90295.90	0.26	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.19	0.23	0.19	21.61	ppb
Thallium	205-1	0.18	0.18	0.19	0.18	5.02	ppb
Tin	118-1	0.03	0.16	0.14	0.11	61.83	ppb
Titanium	47-1	2008.89	1991.61	2034.06	2011.52	1.06	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.01	ppb
Vanadium	51-2	0.19	0.12	0.15	0.15	23.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	12.55	11.62	11.39	11.86	5.18	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.28	0.27	0.30	12.77	ppb
Zirconium	91-1	0.36	0.32	0.28	0.32	12.19	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92210.20	92559.21	95693.24	93487.55	2.05	ppb
Antimony	121-1	22.02	21.11	21.45	21.53	2.15	ppb
Arsenic	75-2	20.67	20.46	19.58	20.24	2.85	ppb
Barium	135-1	22.70	21.50	21.94	22.05	2.76	ppb
Barium	137-1	22.93	21.23	22.15	22.10	3.84	ppb
Beryllium	9-1	20.91	20.23	19.73	20.29	2.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	66.08	59.86	67.43	64.46	6.26	ppb
Boron	11-1	64.12	61.74	64.03	63.29	2.13	ppb
Cadmium	111-1	20.90	20.28	20.33	20.50	1.68	ppb
Cadmium	106-1	23.47	23.28	21.41	22.72	5.01	ppb
Cadmium	108-1	31.29	30.81	30.39	30.83	1.46	ppb
Calcium	43-1	98666.53	95453.54	95511.30	96543.79	1.90	ppb
Calcium	44-1	98663.52	94465.54	94245.65	95791.57	2.60	ppb
Chromium	52-2	41.19	41.10	42.24	41.51	1.53	ppb
Cobalt	59-2	20.52	20.86	21.52	20.97	2.41	ppb
Copper	63-2	27.38	26.79	28.28	27.48	2.72	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				97		%
Indium	115-2				99		%
Iron	56-2	99728.83	99823.76	103630.40	101061.00	2.20	ppb
Iron	57-2	101112.59	100932.03	104477.50	102174.04	1.95	ppb
Krypton	83-1						cps
Lead	206-1	25.86	24.77	25.18	25.27	2.16	ppb
Lead	207-1	23.81	22.28	23.19	23.09	3.34	ppb
Lead	208-1	24.79	23.35	23.71	23.95	3.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	100089.47	100200.11	102850.22	101046.60	1.55	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.87	28.01	29.27	28.05	4.29	ppb
Molybdenum	94-1	1510.76	1474.84	1480.97	1488.86	1.29	ppb
Molybdenum	95-1	2041.69	2002.05	1956.66	2000.14	2.13	ppb
Molybdenum	96-1	1955.40	1931.29	1900.79	1929.16	1.42	ppb
Molybdenum	97-1	2058.53	2005.18	1988.39	2017.37	1.82	ppb
Molybdenum	98-1	2039.22	1976.00	1976.33	1997.18	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.20	26.69	26.80	26.56	1.19	ppb
Phosphorus	31-2	96609.39	92777.00	99892.38	96426.26	3.69	ppb
Potassium	39-2	101987.81	102046.68	104817.32	102950.61	1.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	16.11	29.02	33.18	26.10	34.10	ppb
Selenium	78-2	22.40	17.69	19.31	19.80	12.09	ppb
Selenium	82-1	19.50	20.03	20.71	20.08	3.01	ppb
Silicon	28-1	113.17	103.98	104.16	107.11	4.91	ppb
Silver	109-1	20.20	19.65	19.57	19.81	1.74	ppb
Silver	107-1	20.15	18.88	19.18	19.40	3.43	ppb
Sodium	23-2	99618.94	100866.73	105127.62	101871.10	2.84	ppb
Strontium	86-1	89.38	85.80	85.01	86.73	2.68	ppb
Strontium	88-1	92.89	88.15	86.73	89.26	3.61	ppb
Sulfur	34-1	93500.85	89038.67	89250.77	90596.76	2.78	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	21.21	19.76	20.33	20.43	3.57	ppb
Thallium	205-1	20.95	20.47	20.88	20.76	1.24	ppb
Tin	118-1	54.55	52.84	52.99	53.46	1.77	ppb
Titanium	47-1	2141.68	2087.58	2047.09	2092.12	2.27	ppb
Uranium	238-1	54.99	53.21	53.43	53.87	1.80	ppb
Vanadium	51-2	19.80	19.63	20.10	19.84	1.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	31.04	32.08	32.19	31.77	1.99	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.29	52.09	52.26	52.55	1.23	ppb
Zirconium	91-1	52.95	51.68	52.35	52.33	1.21	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49616.14	49798.25	49561.15	49658.51	0.25	ppb
Antimony	121-1	497.49	505.63	503.17	502.10	0.83	ppb
Arsenic	75-2	489.23	491.29	490.29	490.27	0.21	ppb
Barium	135-1	2496.15	2573.00	2542.08	2537.08	1.52	ppb
Barium	137-1	2533.97	2563.17	2538.74	2545.29	0.62	ppb
Beryllium	9-1	488.87	488.31	484.77	487.32	0.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	486.08	496.23	507.03	496.45	2.11	ppb
Boron	11-1	485.90	496.22	509.15	497.09	2.34	ppb
Cadmium	111-1	495.27	496.60	496.66	496.17	0.16	ppb
Cadmium	106-1	498.45	503.93	499.17	500.52	0.59	ppb
Cadmium	108-1	495.16	492.65	503.54	497.12	1.15	ppb
Calcium	43-1	240556.34	237255.60	240746.96	239519.63	0.82	ppb
Calcium	44-1	241109.82	237278.46	244228.35	240872.21	1.45	ppb
Chromium	52-2	515.19	518.22	513.95	515.78	0.43	ppb
Cobalt	59-2	481.21	480.95	482.83	481.66	0.21	ppb
Copper	63-2	971.86	970.45	965.90	969.40	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				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	123743.12	124359.13	124277.06	124126.44	0.27	ppb
Iron	57-2	124988.75	126712.75	125639.90	125780.46	0.69	ppb
Krypton	83-1						cps
Lead	206-1	506.06	498.15	500.93	501.71	0.80	ppb
Lead	207-1	491.87	495.88	495.41	494.39	0.44	ppb
Lead	208-1	506.39	507.09	507.10	506.86	0.08	ppb
Lithium	6-1				109		%
Magnesium	24-2	246550.02	249727.51	244071.79	246783.11	1.15	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.49	1006.32	1003.89	1007.23	0.39	ppb
Molybdenum	94-1	2507.75	2552.92	2525.46	2528.71	0.90	ppb
Molybdenum	95-1	2547.50	2535.95	2534.54	2539.33	0.28	ppb
Molybdenum	96-1	2528.70	2531.20	2497.47	2519.12	0.75	ppb
Molybdenum	97-1	2509.46	2534.23	2532.45	2525.38	0.55	ppb
Molybdenum	98-1	2536.54	2548.85	2536.70	2540.70	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.43	493.96	494.14	494.17	0.05	ppb
Phosphorus	31-2	10011.45	10062.00	9714.93	9929.46	1.89	ppb
Potassium	39-2	126549.89	125886.24	125394.16	125943.43	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	515.65	573.61	515.66	534.97	6.25	ppb
Selenium	78-2	487.38	510.71	509.61	502.56	2.62	ppb
Selenium	82-1	493.99	501.06	496.37	497.14	0.72	ppb
Silicon	28-1	530.52	533.59	542.69	535.60	1.18	ppb
Silver	109-1	499.42	501.21	496.67	499.10	0.46	ppb
Silver	107-1	500.73	496.68	494.05	497.15	0.68	ppb
Sodium	23-2	251463.68	249318.51	249807.06	250196.42	0.45	ppb
Strontium	86-1	513.71	514.81	511.84	513.45	0.29	ppb
Strontium	88-1	515.08	520.50	511.90	515.82	0.84	ppb
Sulfur	34-1	11122.36	10941.80	11155.06	11073.07	1.04	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	510.28	511.12	511.37	510.92	0.11	ppb
Thallium	205-1	517.34	509.00	516.01	514.12	0.87	ppb
Tin	118-1	505.73	506.27	516.75	509.58	1.22	ppb
Titanium	47-1	2549.71	2537.56	2550.97	2546.08	0.29	ppb
Uranium	238-1	519.17	520.75	516.24	518.72	0.44	ppb
Vanadium	51-2	503.39	501.07	500.43	501.63	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	968.01	977.95	965.14	970.36	0.69	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.33	509.62	504.01	507.66	0.62	ppb
Zirconium	91-1	502.02	504.37	497.74	501.38	0.67	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.33	0.29	1.19	-0.62		ppb
Antimony	121-1	0.53	0.55	0.54	0.54	1.64	ppb
Arsenic	75-2	-0.06	-0.07	-0.09	-0.07		ppb
Barium	135-1	0.14	0.06	0.02	0.07	77.38	ppb
Barium	137-1	0.05	0.06	0.04	0.05	25.01	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	71.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	7.73	9.51	8.85	8.70	10.35	ppb
Boron	11-1	8.43	8.15	7.97	8.19	2.85	ppb
Cadmium	111-1	-0.04	0.04	-0.13	-0.04		ppb
Cadmium	106-1	-0.95	0.35	-1.98	-0.86		ppb
Cadmium	108-1	0.01	0.08	0.12	0.07	81.15	ppb
Calcium	43-1	-2.97	13.09	6.16	5.43	148.47	ppb
Calcium	44-1	18.39	19.52	16.05	17.99	9.84	ppb
Chromium	52-2	-0.06	-0.12	-0.05	-0.08		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.01	0.01	8.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	5.92	5.78	5.66	5.79	2.20	ppb
Iron	57-2	6.31	5.84	7.53	6.56	13.31	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	2.40	ppb
Lead	207-1	0.10	0.09	0.13	0.11	21.50	ppb
Lead	208-1	0.11	0.10	0.11	0.11	4.68	ppb
Lithium	6-1				110		%
Magnesium	24-2	9.14	5.75	7.90	7.59	22.59	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.10	0.00	0.01	-0.03		ppb
Molybdenum	94-1	0.51	0.43	0.39	0.44	13.58	ppb
Molybdenum	95-1	0.51	0.38	0.40	0.43	16.80	ppb
Molybdenum	96-1	0.50	0.51	0.43	0.48	9.37	ppb
Molybdenum	97-1	0.59	0.43	0.39	0.47	22.80	ppb
Molybdenum	98-1	0.47	0.48	0.48	0.47	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.06	0.01	269.93	ppb
Phosphorus	31-2	-20.73	-20.73	-20.73	-20.73		ppb
Potassium	39-2	21.90	38.02	53.42	37.78	41.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	0.87	0.33	0.16	494.73	ppb
Selenium	82-1	0.23	0.59	-0.22	0.20	204.51	ppb
Silicon	28-1	-10.57	-10.56	-9.38	-10.17		ppb
Silver	109-1	0.06	0.06	0.07	0.06	17.63	ppb
Silver	107-1	0.08	0.05	0.06	0.06	25.23	ppb
Sodium	23-2	74.60	76.37	77.44	76.14	1.88	ppb
Strontium	86-1	0.04	-0.05	0.02	0.00	1543.58	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.22	ppb
Sulfur	34-1	-1197.95	-1111.89	-1059.33	-1123.06		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.17	0.17	0.18	8.01	ppb
Thallium	205-1	0.18	0.15	0.15	0.16	12.03	ppb
Tin	118-1	0.16	0.13	0.13	0.14	12.22	ppb
Titanium	47-1	0.11	0.17	0.20	0.16	28.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.25	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	133.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.07	-0.01	-0.03	-0.04		ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.09	0.08	0.09	8.15	ppb
Zirconium	91-1	0.09	0.05	0.13	0.09	47.27	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.61	-4.24	-2.48		ppb
Antimony	121-1	0.20	0.21	0.24	0.22	9.08	ppb
Arsenic	75-2	-0.01	-0.05	-0.02	-0.03		ppb
Barium	135-1	0.02	0.07	0.04	0.04	68.47	ppb
Barium	137-1	0.01	0.01	0.02	0.01	72.60	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	50.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	6.49	5.48	6.11	6.03	8.51	ppb
Boron	11-1	6.12	5.62	5.77	5.84	4.40	ppb
Cadmium	111-1	-0.09	0.00	0.00	-0.03		ppb
Cadmium	106-1	-1.25	0.11	-0.07	-0.40		ppb
Cadmium	108-1	-0.03	0.08	-0.10	-0.02		ppb
Calcium	43-1	3.89	2.17	11.75	5.93	86.10	ppb
Calcium	44-1	11.15	11.33	13.99	12.16	13.09	ppb
Chromium	52-2	-0.03	-0.11	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.04	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	3.52	3.96	3.38	3.62	8.30	ppb
Iron	57-2	1.20	4.20	2.51	2.63	57.07	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.07	0.07	17.15	ppb
Lead	207-1	0.09	0.09	0.10	0.09	7.36	ppb
Lead	208-1	0.08	0.07	0.08	0.08	10.14	ppb
Lithium	6-1				110		%
Magnesium	24-2	8.36	5.82	5.57	6.58	23.48	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	-0.03	0.02	262.41	ppb
Molybdenum	94-1	0.21	0.23	0.27	0.24	12.47	ppb
Molybdenum	95-1	0.14	0.19	0.21	0.18	20.46	ppb
Molybdenum	96-1	0.27	0.15	0.17	0.20	31.29	ppb
Molybdenum	97-1	0.12	0.14	0.19	0.15	24.42	ppb
Molybdenum	98-1	0.24	0.18	0.20	0.21	15.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.05	0.02	173.32	ppb
Phosphorus	31-2	-8.95	14.43	14.26	6.58	204.44	ppb
Potassium	39-2	23.31	24.21	19.25	22.26	11.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	0.33	-0.71	-0.37		ppb
Selenium	82-1	0.28	0.47	0.48	0.41	27.14	ppb
Silicon	28-1	-11.23	-14.59	-5.63	-10.49		ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.77	ppb
Silver	107-1	0.03	0.03	0.04	0.03	24.15	ppb
Sodium	23-2	52.28	46.71	51.17	50.05	5.89	ppb
Strontium	86-1	0.01	-0.04	0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.28	ppb
Sulfur	34-1	-792.71	-922.00	-66.05	-593.59		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.11	0.11	7.81	ppb
Thallium	205-1	0.09	0.11	0.12	0.11	11.58	ppb
Tin	118-1	0.05	0.05	0.06	0.05	15.13	ppb
Titanium	47-1	0.26	0.22	0.12	0.20	35.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	143.10	ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	362.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	-0.02	-0.05	-0.14	-0.07		ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.04	0.05	11.29	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	24.80	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.59	48.23	32.68	38.50	22.03	ppb
Antimony	121-1	3.84	3.84	3.99	3.89	2.21	ppb
Arsenic	75-2	1.74	1.92	1.97	1.88	6.41	ppb
Barium	135-1	18.74	18.64	19.02	18.80	1.04	ppb
Barium	137-1	18.26	18.66	18.98	18.63	1.92	ppb
Beryllium	9-1	1.84	1.76	1.87	1.82	3.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	45.87	46.09	47.72	46.56	2.17	ppb
Boron	11-1	46.81	48.42	49.52	48.25	2.82	ppb
Cadmium	111-1	1.78	1.79	1.82	1.80	1.26	ppb
Cadmium	106-1	1.33	0.67	1.22	1.07	33.17	ppb
Cadmium	108-1	2.30	1.70	1.66	1.89	18.97	ppb
Calcium	43-1	869.49	900.39	937.50	902.46	3.77	ppb
Calcium	44-1	912.95	909.08	920.99	914.34	0.66	ppb
Chromium	52-2	4.00	4.16	3.70	3.95	6.01	ppb
Cobalt	59-2	1.86	1.90	1.92	1.89	1.52	ppb
Copper	63-2	3.92	3.87	3.85	3.88	1.01	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	56-2	375.32	376.17	370.44	373.98	0.83	ppb
Iron	57-2	354.91	375.81	371.71	367.48	3.01	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.90	1.94	1.92	1.19	ppb
Lead	207-1	1.90	1.82	1.95	1.89	3.26	ppb
Lead	208-1	1.88	1.89	1.95	1.91	2.17	ppb
Lithium	6-1				111		%
Magnesium	24-2	984.97	992.73	956.68	978.13	1.94	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.91	1.87	2.04	1.94	4.65	ppb
Molybdenum	94-1	9.75	10.06	9.74	9.85	1.87	ppb
Molybdenum	95-1	9.35	9.46	9.61	9.47	1.39	ppb
Molybdenum	96-1	9.58	9.11	9.60	9.43	2.92	ppb
Molybdenum	97-1	9.22	9.25	8.92	9.13	1.96	ppb
Molybdenum	98-1	9.29	9.45	9.59	9.45	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.02	1.79	2.01	10.51	ppb
Phosphorus	31-2	2.91	-8.83	38.11	10.73	227.64	ppb
Potassium	39-2	962.34	1002.59	978.60	981.18	2.06	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	15.80	22.23	15.86	17.96	20.58	ppb
Selenium	78-2	10.11	13.79	11.70	11.86	15.57	ppb
Selenium	82-1	10.07	9.17	10.10	9.78	5.37	ppb
Silicon	28-1	26.39	25.43	27.36	26.40	3.66	ppb
Silver	109-1	2.03	1.95	2.04	2.01	2.53	ppb
Silver	107-1	1.89	1.85	1.95	1.90	2.69	ppb
Sodium	23-2	1019.28	1017.56	1031.28	1022.71	0.73	ppb
Strontium	86-1	1.91	1.81	1.90	1.87	2.80	ppb
Strontium	88-1	1.97	1.92	1.91	1.94	1.61	ppb
Sulfur	34-1	-876.57	-988.62	-893.14	-919.44		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	1.84	2.00	2.16	2.00	8.10	ppb
Thallium	205-1	1.98	1.92	1.94	1.94	1.67	ppb
Tin	118-1	9.20	9.46	9.51	9.39	1.74	ppb
Titanium	47-1	9.27	9.51	9.92	9.56	3.43	ppb
Uranium	238-1	1.85	1.79	1.80	1.81	1.79	ppb
Vanadium	51-2	9.33	9.27	9.31	9.30	0.32	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4.11	4.13	3.94	4.06	2.57	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.03	2.12	2.09	2.08	2.30	ppb
Zirconium	91-1	2.22	2.08	2.00	2.10	5.47	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12859.77	12530.73	12236.82	12542.44	2.48	ppb
Antimony	121-1	16.25	16.25	16.23	16.25	0.06	ppb
Arsenic	75-2	31.25	29.77	29.02	30.01	3.78	ppb
Barium	135-1	262.19	262.07	268.65	264.31	1.42	ppb
Barium	137-1	265.78	263.08	270.44	266.43	1.40	ppb
Beryllium	9-1	1.26	1.21	1.34	1.27	5.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	8.92	10.40	9.67	9.66	7.69	ppb
Boron	11-1	10.23	10.35	11.46	10.68	6.38	ppb
Cadmium	111-1	3.05	3.19	3.34	3.19	4.52	ppb
Cadmium	106-1	1.39	4.31	3.56	3.09	49.21	ppb
Cadmium	108-1	3.90	4.29	3.15	3.78	15.29	ppb
Calcium	43-1	9140.60	8981.63	9165.52	9095.91	1.10	ppb
Calcium	44-1	9326.81	9228.56	9195.73	9250.37	0.74	ppb
Chromium	52-2	30.55	29.25	29.38	29.72	2.41	ppb
Cobalt	59-2	17.64	17.46	17.10	17.40	1.57	ppb
Copper	63-2	212.69	205.47	204.77	207.64	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	34111.90	32869.09	32639.59	33206.86	2.39	ppb
Iron	57-2	33832.34	32770.42	32448.46	33017.08	2.19	ppb
Krypton	83-1						cps
Lead	206-1	1355.66	1379.08	1372.67	1369.14	0.88	ppb
Lead	207-1	1255.18	1273.26	1244.83	1257.76	1.14	ppb
Lead	208-1	1293.10	1319.07	1305.83	1306.00	0.99	ppb
Lithium	6-1				111		%
Magnesium	24-2	4898.16	4726.43	4714.79	4779.79	2.15	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1171.38	1127.25	1117.31	1138.65	2.53	ppb
Molybdenum	94-1	5.50	5.55	5.63	5.56	1.15	ppb
Molybdenum	95-1	4.52	4.74	4.61	4.62	2.38	ppb
Molybdenum	96-1	4.87	4.39	4.80	4.68	5.55	ppb
Molybdenum	97-1	4.53	4.35	4.49	4.46	2.06	ppb
Molybdenum	98-1	4.56	4.61	4.51	4.56	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.39	37.87	36.96	37.74	1.93	ppb
Phosphorus	31-2	900.22	987.72	845.26	911.07	7.89	ppb
Potassium	39-2	1214.30	1114.08	1128.14	1152.17	4.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	29.03	66.18	52.38	49.19	38.17	ppb
Selenium	78-2	11.91	10.08	6.32	9.44	30.20	ppb
Selenium	82-1	1.93	2.34	2.32	2.19	10.42	ppb
Silicon	28-1	1890.67	1858.98	1891.64	1880.43	0.99	ppb
Silver	109-1	0.51	0.49	0.53	0.51	3.90	ppb
Silver	107-1	0.44	0.48	0.52	0.48	8.51	ppb
Sodium	23-2	185.35	184.65	184.87	184.96	0.19	ppb
Strontium	86-1	19.70	19.74	19.61	19.68	0.35	ppb
Strontium	88-1	20.11	20.19	20.22	20.17	0.28	ppb
Sulfur	34-1	-1143.33	-1360.87	-1091.30	-1198.50		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.95	0.99	0.98	0.98	2.26	ppb
Thallium	205-1	0.96	0.98	1.00	0.98	1.95	ppb
Tin	118-1	13.97	14.38	14.32	14.22	1.54	ppb
Titanium	47-1	165.11	159.13	161.99	162.08	1.84	ppb
Uranium	238-1	1.72	1.72	1.74	1.73	0.71	ppb
Vanadium	51-2	47.79	46.33	46.43	46.85	1.74	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	655.05	630.89	631.74	639.23	2.14	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.57	1.53	1.49	1.53	2.87	ppb
Zirconium	91-1	1.74	1.51	1.57	1.60	7.38	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12258.07	11746.73	11626.11	11876.97	2.82	ppb
Antimony	121-1	7.74	7.92	7.62	7.76	1.92	ppb
Arsenic	75-2	25.95	25.77	25.73	25.82	0.44	ppb
Barium	135-1	839.16	833.14	832.83	835.04	0.43	ppb
Barium	137-1	863.47	852.20	851.87	855.85	0.77	ppb
Beryllium	9-1	1.51	1.38	1.31	1.40	7.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	21.74	22.42	22.46	22.21	1.83	ppb
Boron	11-1	22.18	23.52	22.08	22.59	3.55	ppb
Cadmium	111-1	4.68	4.50	4.40	4.53	3.10	ppb
Cadmium	106-1	5.35	4.84	3.93	4.71	15.35	ppb
Cadmium	108-1	4.99	4.68	5.13	4.93	4.68	ppb
Calcium	43-1	54392.40	53906.06	54559.93	54286.13	0.63	ppb
Calcium	44-1	54599.94	53911.77	53880.23	54130.65	0.75	ppb
Chromium	52-2	34.59	33.53	32.57	33.56	3.02	ppb
Cobalt	59-2	17.63	17.04	16.64	17.11	2.92	ppb
Copper	63-2	164.41	158.92	157.67	160.33	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	40954.90	39541.30	38612.96	39703.05	2.97	ppb
Iron	57-2	40516.81	39110.51	38273.32	39300.21	2.88	ppb
Krypton	83-1						cps
Lead	206-1	1306.91	1307.75	1312.40	1309.02	0.23	ppb
Lead	207-1	1184.23	1200.87	1198.51	1194.54	0.75	ppb
Lead	208-1	1246.87	1239.84	1245.95	1244.22	0.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	16275.61	15561.47	15386.90	15741.33	2.99	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2636.76	2563.24	2510.61	2570.20	2.47	ppb
Molybdenum	94-1	5.72	5.79	5.67	5.73	1.10	ppb
Molybdenum	95-1	5.02	4.81	4.77	4.87	2.74	ppb
Molybdenum	96-1	4.72	4.88	5.19	4.93	4.84	ppb
Molybdenum	97-1	4.56	4.51	4.94	4.67	5.04	ppb
Molybdenum	98-1	4.91	4.74	4.70	4.78	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.78	44.63	42.60	44.34	3.63	ppb
Phosphorus	31-2	2039.67	1909.81	2042.40	1997.30	3.79	ppb
Potassium	39-2	1943.21	1937.24	1839.78	1906.74	3.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	25.77	49.54	46.77	40.69	31.93	ppb
Selenium	78-2	5.07	6.86	4.88	5.60	19.54	ppb
Selenium	82-1	2.48	1.27	1.57	1.77	35.69	ppb
Silicon	28-1	1961.45	1973.21	1968.38	1967.68	0.30	ppb
Silver	109-1	0.65	0.64	0.62	0.64	2.43	ppb
Silver	107-1	0.58	0.58	0.64	0.60	5.87	ppb
Sodium	23-2	323.74	293.74	291.41	302.96	5.95	ppb
Strontium	86-1	136.90	132.85	136.78	135.51	1.70	ppb
Strontium	88-1	141.51	137.37	141.77	140.21	1.76	ppb
Sulfur	34-1	-473.24	-395.22	-500.56	-456.34		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.58	0.62	0.63	0.61	4.73	ppb
Thallium	205-1	0.57	0.63	0.63	0.61	5.55	ppb
Tin	118-1	17.15	16.76	16.94	16.95	1.17	ppb
Titanium	47-1	174.31	176.93	174.15	175.13	0.89	ppb
Uranium	238-1	1.50	1.49	1.45	1.48	1.78	ppb
Vanadium	51-2	44.30	42.92	41.40	42.88	3.38	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1129.32	1101.20	1067.05	1099.19	2.84	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.55	1.45	1.51	1.51	3.32	ppb
Zirconium	91-1	1.72	1.38	1.49	1.53	11.07	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17192.36	17497.39	17149.49	17279.75	1.10	ppb
Antimony	121-1	15.71	15.48	15.99	15.73	1.63	ppb
Arsenic	75-2	26.05	25.64	26.56	26.09	1.77	ppb
Barium	135-1	224.67	220.87	221.07	222.20	0.96	ppb
Barium	137-1	224.59	223.42	222.61	223.54	0.45	ppb
Beryllium	9-1	1.52	1.59	1.71	1.61	5.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	12.79	12.54	14.31	13.21	7.23	ppb
Boron	11-1	13.13	13.20	13.83	13.39	2.89	ppb
Cadmium	111-1	1.90	1.78	1.84	1.84	3.11	ppb
Cadmium	106-1	2.44	3.07	3.23	2.92	14.34	ppb
Cadmium	108-1	1.86	1.87	2.16	1.96	8.60	ppb
Calcium	43-1	111897.32	110898.17	112443.08	111746.19	0.70	ppb
Calcium	44-1	111304.32	109704.25	112268.23	111092.27	1.17	ppb
Chromium	52-2	39.92	40.98	39.86	40.25	1.57	ppb
Cobalt	59-2	18.36	18.79	18.39	18.51	1.29	ppb
Copper	63-2	107.26	110.76	107.14	108.39	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	46099.55	46445.55	45213.55	45919.55	1.38	ppb
Iron	57-2	45906.38	46591.82	44751.09	45749.76	2.03	ppb
Krypton	83-1						cps
Lead	206-1	1087.06	1072.98	1089.64	1083.23	0.83	ppb
Lead	207-1	1010.47	1014.93	1020.43	1015.28	0.49	ppb
Lead	208-1	1040.56	1039.42	1051.20	1043.73	0.62	ppb
Lithium	6-1				110		%
Magnesium	24-2	43259.43	44260.59	41653.84	43057.95	3.05	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1304.90	1322.92	1282.83	1303.55	1.54	ppb
Molybdenum	94-1	5.98	6.21	5.95	6.05	2.36	ppb
Molybdenum	95-1	4.31	3.98	4.07	4.12	4.21	ppb
Molybdenum	96-1	4.58	4.26	4.36	4.40	3.68	ppb
Molybdenum	97-1	4.32	4.05	4.12	4.16	3.30	ppb
Molybdenum	98-1	4.17	4.00	4.11	4.09	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.59	66.50	66.07	66.05	0.69	ppb
Phosphorus	31-2	1164.82	1443.13	1132.72	1246.89	13.69	ppb
Potassium	39-2	2463.52	2556.55	2425.97	2482.02	2.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	87.34	83.79	94.52	88.55	6.17	ppb
Selenium	78-2	13.53	11.43	12.21	12.39	8.55	ppb
Selenium	82-1	1.59	1.60	2.39	1.86	24.66	ppb
Silicon	28-1	2056.58	2099.23	2082.67	2079.50	1.03	ppb
Silver	109-1	0.44	0.50	0.51	0.48	7.67	ppb
Silver	107-1	0.47	0.54	0.53	0.52	7.50	ppb
Sodium	23-2	253.60	266.46	253.93	258.00	2.84	ppb
Strontium	86-1	85.63	84.00	85.78	85.13	1.16	ppb
Strontium	88-1	89.41	86.72	89.64	88.59	1.83	ppb
Sulfur	34-1	-250.49	-294.58	77.26	-155.94		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.81	0.81	0.82	0.81	0.54	ppb
Thallium	205-1	0.80	0.79	0.82	0.81	1.81	ppb
Tin	118-1	14.01	13.86	13.72	13.86	1.06	ppb
Titanium	47-1	161.22	159.57	162.62	161.14	0.95	ppb
Uranium	238-1	1.55	1.50	1.60	1.55	3.40	ppb
Vanadium	51-2	55.33	56.78	54.11	55.40	2.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	298.35	302.78	294.54	298.56	1.38	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.04	1.90	1.99	1.98	3.56	ppb
Zirconium	91-1	1.87	1.99	1.90	1.92	3.36	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18368.86	17994.87	20719.08	19027.60	7.76	ppb
Antimony	121-1	18.03	17.89	18.04	17.99	0.47	ppb
Arsenic	75-2	35.45	34.70	39.79	36.65	7.49	ppb
Barium	135-1	303.58	305.45	305.19	304.74	0.33	ppb
Barium	137-1	305.95	311.37	309.80	309.04	0.90	ppb
Beryllium	9-1	2.18	2.21	2.28	2.22	2.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	17.03	19.37	20.45	18.95	9.22	ppb
Boron	11-1	18.21	19.21	19.28	18.90	3.17	ppb
Cadmium	111-1	2.49	2.49	2.61	2.53	2.77	ppb
Cadmium	106-1	2.13	2.61	2.58	2.44	10.91	ppb
Cadmium	108-1	2.71	2.12	2.66	2.50	12.93	ppb
Calcium	43-1	45214.66	45669.83	45414.91	45433.13	0.50	ppb
Calcium	44-1	45547.77	45635.37	45496.99	45560.04	0.15	ppb
Chromium	52-2	40.46	39.87	45.56	41.97	7.46	ppb
Cobalt	59-2	22.68	22.59	25.38	23.55	6.73	ppb
Copper	63-2	280.37	279.09	314.38	291.28	6.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	56943.14	56480.31	63916.86	59113.44	7.05	ppb
Iron	57-2	56812.21	56078.91	63514.48	58801.87	6.97	ppb
Krypton	83-1						cps
Lead	206-1	1678.94	1663.59	1683.65	1675.39	0.63	ppb
Lead	207-1	1550.14	1572.11	1545.73	1555.99	0.91	ppb
Lead	208-1	1605.69	1615.46	1628.77	1616.64	0.72	ppb
Lithium	6-1				109		%
Magnesium	24-2	17537.04	17220.32	19552.95	18103.44	6.99	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1112.07	1096.50	1232.45	1147.01	6.49	ppb
Molybdenum	94-1	7.83	7.72	8.01	7.85	1.88	ppb
Molybdenum	95-1	6.41	6.58	6.63	6.54	1.75	ppb
Molybdenum	96-1	6.55	6.41	6.86	6.61	3.52	ppb
Molybdenum	97-1	6.42	6.08	6.40	6.30	3.00	ppb
Molybdenum	98-1	6.72	6.68	6.56	6.66	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.77	55.62	62.47	57.95	6.75	ppb
Phosphorus	31-2	1746.37	1741.59	1743.70	1743.89	0.14	ppb
Potassium	39-2	2564.61	2474.68	2893.44	2644.24	8.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	65.78	53.68	96.23	71.90	30.49	ppb
Selenium	78-2	12.57	8.56	12.74	11.29	20.97	ppb
Selenium	82-1	1.64	2.05	1.69	1.79	12.69	ppb
Silicon	28-1	2299.31	2276.36	2261.44	2279.04	0.84	ppb
Silver	109-1	0.67	0.67	0.72	0.69	3.98	ppb
Silver	107-1	0.63	0.64	0.71	0.66	6.23	ppb
Sodium	23-2	212.97	215.02	249.00	225.66	8.97	ppb
Strontium	86-1	45.95	46.28	47.23	46.49	1.43	ppb
Strontium	88-1	46.75	47.14	48.00	47.29	1.36	ppb
Sulfur	34-1	-68.27	178.95	81.30	63.99	194.58	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.87	0.89	0.86	0.87	2.13	ppb
Thallium	205-1	0.87	0.92	0.90	0.90	2.75	ppb
Tin	118-1	65.34	65.18	65.98	65.50	0.64	ppb
Titanium	47-1	219.31	219.04	220.89	219.75	0.45	ppb
Uranium	238-1	1.84	1.87	1.90	1.87	1.69	ppb
Vanadium	51-2	62.61	63.35	72.19	66.05	8.07	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	895.91	875.79	1004.21	925.30	7.46	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.99	1.93	1.95	1.96	1.53	ppb
Zirconium	91-1	2.06	1.94	2.02	2.00	3.05	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16303.66	16432.19	16749.54	16495.13	1.39	ppb
Antimony	121-1	7.07	6.86	6.67	6.87	2.93	ppb
Arsenic	75-2	91.38	89.78	91.38	90.85	1.02	ppb
Barium	135-1	243.30	241.36	241.09	241.92	0.50	ppb
Barium	137-1	244.39	245.67	240.83	243.63	1.03	ppb
Beryllium	9-1	1.37	1.52	1.61	1.50	8.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	10.79	10.83	10.87	10.83	0.35	ppb
Boron	11-1	10.63	10.53	9.97	10.37	3.43	ppb
Cadmium	111-1	1.70	1.49	1.46	1.55	8.30	ppb
Cadmium	106-1	3.04	1.10	0.98	1.71	67.82	ppb
Cadmium	108-1	2.16	2.06	1.51	1.91	18.21	ppb
Calcium	43-1	40767.58	41336.61	40623.93	40909.37	0.92	ppb
Calcium	44-1	40684.78	41377.42	40829.21	40963.80	0.89	ppb
Chromium	52-2	37.17	37.55	37.89	37.54	0.96	ppb
Cobalt	59-2	16.60	16.61	16.86	16.69	0.88	ppb
Copper	63-2	128.81	130.62	129.20	129.54	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	42245.22	42670.75	42162.81	42359.59	0.64	ppb
Iron	57-2	42161.13	42277.08	42022.21	42153.48	0.30	ppb
Krypton	83-1						cps
Lead	206-1	891.64	898.99	907.85	899.49	0.90	ppb
Lead	207-1	822.63	816.77	846.47	828.62	1.90	ppb
Lead	208-1	853.50	858.74	865.77	859.34	0.72	ppb
Lithium	6-1				109		%
Magnesium	24-2	17945.88	18073.66	18135.17	18051.57	0.53	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1042.24	1058.51	1053.95	1051.57	0.80	ppb
Molybdenum	94-1	6.10	6.21	6.34	6.21	1.92	ppb
Molybdenum	95-1	4.06	4.35	4.29	4.23	3.61	ppb
Molybdenum	96-1	4.47	4.54	4.38	4.46	1.89	ppb
Molybdenum	97-1	4.41	4.42	4.50	4.45	1.13	ppb
Molybdenum	98-1	4.33	4.29	4.24	4.29	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.72	44.58	44.30	44.53	0.48	ppb
Phosphorus	31-2	1372.32	1538.88	1512.82	1474.67	6.08	ppb
Potassium	39-2	1739.80	1741.76	1689.79	1723.78	1.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	47.36	72.96	76.61	65.64	24.28	ppb
Selenium	78-2	11.65	7.56	10.74	9.98	21.48	ppb
Selenium	82-1	1.17	1.10	1.07	1.11	4.75	ppb
Silicon	28-1	2552.72	2584.08	2556.59	2564.47	0.67	ppb
Silver	109-1	0.49	0.47	0.52	0.49	4.57	ppb
Silver	107-1	0.43	0.53	0.47	0.48	10.16	ppb
Sodium	23-2	202.18	203.76	193.20	199.71	2.85	ppb
Strontium	86-1	38.05	36.63	37.01	37.23	1.98	ppb
Strontium	88-1	37.83	37.97	37.71	37.84	0.35	ppb
Sulfur	34-1	-260.32	-265.72	-318.57	-281.54		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.67	0.65	0.69	0.67	2.85	ppb
Thallium	205-1	0.68	0.67	0.67	0.68	0.96	ppb
Tin	118-1	12.19	12.14	12.05	12.13	0.60	ppb
Titanium	47-1	125.39	127.23	124.81	125.81	1.00	ppb
Uranium	238-1	2.11	2.18	2.18	2.16	2.00	ppb
Vanadium	51-2	59.35	59.36	58.70	59.14	0.64	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	355.62	358.86	365.96	360.14	1.47	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.99	2.01	1.89	1.96	3.20	ppb
Zirconium	91-1	1.93	1.97	1.97	1.96	1.29	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23605.34	23569.55	23717.08	23630.66	0.33	ppb
Antimony	121-1	12.81	12.74	12.78	12.78	0.25	ppb
Arsenic	75-2	80.87	79.20	80.79	80.28	1.17	ppb
Barium	135-1	1096.63	1067.54	1045.35	1069.84	2.40	ppb
Barium	137-1	1097.46	1082.83	1063.14	1081.14	1.59	ppb
Beryllium	9-1	1.73	1.76	1.71	1.73	1.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	16.87	14.37	14.09	15.11	10.14	ppb
Boron	11-1	15.57	16.14	15.42	15.71	2.42	ppb
Cadmium	111-1	11.64	11.19	11.17	11.33	2.36	ppb
Cadmium	106-1	12.52	10.37	10.15	11.01	11.89	ppb
Cadmium	108-1	12.13	11.00	11.46	11.53	4.94	ppb
Calcium	43-1	69448.60	67268.33	67662.83	68126.59	1.71	ppb
Calcium	44-1	69054.48	65768.01	66504.51	67109.00	2.57	ppb
Chromium	52-2	74.01	75.21	75.60	74.94	1.11	ppb
Cobalt	59-2	20.24	20.14	20.26	20.21	0.32	ppb
Copper	63-2	435.45	437.71	444.70	439.29	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	57071.71	57082.19	57208.45	57120.78	0.13	ppb
Iron	57-2	56459.11	56775.54	56900.13	56711.59	0.40	ppb
Krypton	83-1						cps
Lead	206-1	2547.91	2501.10	2498.79	2515.93	1.10	ppb
Lead	207-1	2383.01	2333.61	2345.09	2353.90	1.10	ppb
Lead	208-1	2474.73	2430.12	2422.52	2442.45	1.15	ppb
Lithium	6-1				108		%
Magnesium	24-2	22347.38	22350.55	22525.04	22407.66	0.45	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1187.93	1187.39	1206.76	1194.03	0.92	ppb
Molybdenum	94-1	7.19	7.10	6.93	7.07	1.83	ppb
Molybdenum	95-1	7.15	6.78	7.18	7.04	3.13	ppb
Molybdenum	96-1	7.31	6.90	7.08	7.10	2.91	ppb
Molybdenum	97-1	7.37	6.97	6.99	7.11	3.20	ppb
Molybdenum	98-1	7.58	7.10	7.23	7.31	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.38	68.73	67.70	68.27	0.76	ppb
Phosphorus	31-2	3853.08	3583.19	3852.87	3763.05	4.14	ppb
Potassium	39-2	2489.10	2466.78	2520.44	2492.11	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	67.66	42.40	64.96	58.34	23.78	ppb
Selenium	78-2	10.32	10.99	11.47	10.93	5.27	ppb
Selenium	82-1	2.57	1.76	2.99	2.44	25.46	ppb
Silicon	28-1	2414.52	2305.98	2293.46	2337.99	2.85	ppb
Silver	109-1	25.34	25.02	24.50	24.95	1.69	ppb
Silver	107-1	25.07	24.62	24.68	24.79	0.99	ppb
Sodium	23-2	288.12	282.03	292.96	287.70	1.90	ppb
Strontium	86-1	104.03	99.75	100.34	101.37	2.29	ppb
Strontium	88-1	109.04	102.68	103.18	104.97	3.37	ppb
Sulfur	34-1	867.04	183.77	178.44	409.75	96.65	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.74	0.70	0.73	0.72	2.45	ppb
Thallium	205-1	0.68	0.71	0.72	0.70	2.67	ppb
Tin	118-1	53.98	52.59	53.02	53.20	1.34	ppb
Titanium	47-1	165.03	154.89	157.62	159.18	3.29	ppb
Uranium	238-1	2.16	2.13	2.14	2.14	0.75	ppb
Vanadium	51-2	59.33	59.34	59.88	59.51	0.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	2604.36	2634.29	2639.56	2626.07	0.72	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.43	1.37	1.40	1.40	1.97	ppb
Zirconium	91-1	1.48	1.38	1.43	1.43	3.33	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21040.14	20918.77	21544.11	21167.67	1.57	ppb
Antimony	121-1	18.54	18.01	18.06	18.20	1.61	ppb
Arsenic	75-2	46.58	46.43	46.41	46.48	0.20	ppb
Barium	135-1	849.78	830.84	850.89	843.84	1.34	ppb
Barium	137-1	877.15	861.31	866.19	868.22	0.93	ppb
Beryllium	9-1	7.71	7.43	7.46	7.53	2.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	84.16	87.62	89.21	87.00	2.97	ppb
Boron	11-1	84.16	89.34	89.79	87.76	3.56	ppb
Cadmium	111-1	4.65	4.33	4.45	4.48	3.59	ppb
Cadmium	106-1	4.06	3.11	5.15	4.11	24.80	ppb
Cadmium	108-1	4.68	4.06	3.54	4.09	13.95	ppb
Calcium	43-1	31537.51	31235.99	31750.15	31507.88	0.82	ppb
Calcium	44-1	31755.25	31661.05	31677.92	31698.07	0.16	ppb
Chromium	52-2	34.67	34.71	34.58	34.65	0.19	ppb
Cobalt	59-2	22.55	22.41	22.72	22.56	0.68	ppb
Copper	63-2	215.58	216.46	218.37	216.80	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	44106.27	44458.24	44555.03	44373.18	0.53	ppb
Iron	57-2	43614.48	44368.51	44303.94	44095.64	0.95	ppb
Krypton	83-1						cps
Lead	206-1	1811.41	1813.45	1829.23	1818.03	0.54	ppb
Lead	207-1	1701.34	1679.88	1702.90	1694.71	0.76	ppb
Lead	208-1	1754.46	1730.33	1777.50	1754.09	1.34	ppb
Lithium	6-1				108		%
Magnesium	24-2	10292.24	10389.08	10397.03	10359.45	0.56	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.09	950.37	956.84	954.77	0.40	ppb
Molybdenum	94-1	6.62	6.42	6.37	6.47	2.05	ppb
Molybdenum	95-1	5.91	6.14	6.11	6.05	2.02	ppb
Molybdenum	96-1	6.28	6.24	6.35	6.29	0.86	ppb
Molybdenum	97-1	5.92	5.69	6.22	5.94	4.46	ppb
Molybdenum	98-1	6.10	6.24	6.03	6.12	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.30	62.64	63.94	63.29	1.03	ppb
Phosphorus	31-2	3354.45	3205.12	3056.15	3205.24	4.65	ppb
Potassium	39-2	2401.58	2400.65	2443.60	2415.28	1.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	67.83	99.80	77.68	81.77	20.02	ppb
Selenium	78-2	17.20	8.21	13.54	12.98	34.81	ppb
Selenium	82-1	1.64	2.01	2.28	1.97	16.10	ppb
Silicon	28-1	2197.98	2174.58	2194.43	2189.00	0.58	ppb
Silver	109-1	0.94	0.90	0.95	0.93	2.59	ppb
Silver	107-1	0.95	0.95	0.93	0.94	1.33	ppb
Sodium	23-2	396.45	403.05	399.00	399.50	0.83	ppb
Strontium	86-1	192.08	192.35	193.80	192.74	0.48	ppb
Strontium	88-1	197.56	201.56	199.32	199.48	1.01	ppb
Sulfur	34-1	168.30	109.79	-137.03	47.02	344.63	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	1.09	1.07	1.15	1.10	3.58	ppb
Thallium	205-1	1.11	1.05	1.12	1.09	3.00	ppb
Tin	118-1	47.27	45.64	45.91	46.27	1.89	ppb
Titanium	47-1	284.75	286.64	286.95	286.12	0.42	ppb
Uranium	238-1	3.24	3.13	3.38	3.25	3.99	ppb
Vanadium	51-2	77.38	78.01	78.90	78.10	0.98	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	1080.01	1095.11	1090.69	1088.60	0.71	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.42	1.41	1.38	1.40	1.45	ppb
Zirconium	91-1	1.46	1.55	1.48	1.50	3.27	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14549.04	14694.59	14637.08	14626.91	0.50	ppb
Antimony	121-1	9.14	8.92	8.68	8.91	2.63	ppb
Arsenic	75-2	21.21	21.23	20.87	21.10	0.95	ppb
Barium	135-1	204.15	196.77	195.31	198.74	2.38	ppb
Barium	137-1	205.36	198.13	197.22	200.24	2.23	ppb
Beryllium	9-1	1.35	1.41	1.14	1.30	11.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	8.59	7.39	6.29	7.42	15.50	ppb
Boron	11-1	7.55	6.68	6.45	6.89	8.47	ppb
Cadmium	111-1	1.50	1.14	1.22	1.29	14.83	ppb
Cadmium	106-1	2.27	-0.36	0.13	0.68	204.98	ppb
Cadmium	108-1	1.07	2.21	1.45	1.58	36.68	ppb
Calcium	43-1	6763.24	6451.64	6546.59	6587.16	2.42	ppb
Calcium	44-1	6941.38	6667.06	6712.05	6773.50	2.17	ppb
Chromium	52-2	30.88	31.25	30.04	30.72	2.03	ppb
Cobalt	59-2	19.39	18.86	19.30	19.19	1.48	ppb
Copper	63-2	71.38	70.73	70.79	70.97	0.50	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				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	36439.99	36274.77	36701.56	36472.11	0.59	ppb
Iron	57-2	35958.55	36186.35	36331.63	36158.84	0.52	ppb
Krypton	83-1						cps
Lead	206-1	716.13	684.26	682.66	694.35	2.72	ppb
Lead	207-1	661.42	634.13	623.72	639.76	3.04	ppb
Lead	208-1	686.45	657.33	649.40	664.39	2.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	4325.86	4273.67	4273.69	4291.08	0.70	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1507.31	1498.04	1514.07	1506.47	0.53	ppb
Molybdenum	94-1	4.92	4.73	4.85	4.83	2.04	ppb
Molybdenum	95-1	3.91	3.98	4.07	3.99	2.05	ppb
Molybdenum	96-1	4.21	4.03	4.08	4.11	2.24	ppb
Molybdenum	97-1	3.80	4.05	3.97	3.94	3.14	ppb
Molybdenum	98-1	4.11	3.88	4.18	4.06	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.35	36.71	37.22	36.76	1.18	ppb
Phosphorus	31-2	909.30	768.47	862.32	846.70	8.47	ppb
Potassium	39-2	1026.30	1071.17	1002.06	1033.18	3.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	60.51	26.63	53.44	46.86	38.13	ppb
Selenium	78-2	7.51	11.23	11.81	10.18	22.92	ppb
Selenium	82-1	1.93	2.03	1.59	1.85	12.30	ppb
Silicon	28-1	2565.44	2522.59	2452.12	2513.38	2.28	ppb
Silver	109-1	0.35	0.34	0.35	0.35	2.06	ppb
Silver	107-1	0.33	0.35	0.36	0.35	3.66	ppb
Sodium	23-2	132.86	121.64	126.51	127.00	4.43	ppb
Strontium	86-1	16.75	16.46	16.53	16.58	0.92	ppb
Strontium	88-1	17.50	16.59	16.57	16.89	3.15	ppb
Sulfur	34-1	-932.59	-1624.59	-1813.98	-1457.05		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.62	0.60	0.56	0.59	5.37	ppb
Thallium	205-1	0.62	0.57	0.57	0.59	5.40	ppb
Tin	118-1	6.14	6.26	6.09	6.16	1.43	ppb
Titanium	47-1	139.60	134.97	136.54	137.03	1.72	ppb
Uranium	238-1	1.50	1.46	1.46	1.47	1.82	ppb
Vanadium	51-2	49.41	48.56	49.38	49.11	0.99	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	260.42	259.26	261.00	260.23	0.34	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.45	1.41	1.38	1.41	2.26	ppb
Zirconium	91-1	1.41	1.45	1.38	1.41	2.30	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14915.50	15015.48	16116.59	15349.19	4.34	ppb
Antimony	121-1	9.33	9.39	9.56	9.43	1.28	ppb
Arsenic	75-2	20.95	20.79	23.11	21.62	5.99	ppb
Barium	135-1	199.11	199.50	200.80	199.81	0.44	ppb
Barium	137-1	200.70	201.53	200.96	201.06	0.21	ppb
Beryllium	9-1	1.42	1.47	1.37	1.42	3.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	5.37	5.34	6.06	5.59	7.34	ppb
Boron	11-1	4.41	4.90	5.45	4.92	10.56	ppb
Cadmium	111-1	1.39	1.18	1.26	1.28	8.23	ppb
Cadmium	106-1	2.54	1.36	1.10	1.67	46.27	ppb
Cadmium	108-1	1.25	1.52	1.57	1.45	11.88	ppb
Calcium	43-1	6647.20	6689.83	6691.45	6676.16	0.38	ppb
Calcium	44-1	6859.00	6785.29	6927.93	6857.41	1.04	ppb
Chromium	52-2	32.22	30.81	33.61	32.22	4.35	ppb
Cobalt	59-2	19.86	19.69	21.17	20.24	4.01	ppb
Copper	63-2	73.23	72.43	78.94	74.87	4.73	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				95		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	37842.10	37115.42	39939.32	38298.95	3.83	ppb
Iron	57-2	37570.54	37083.49	39522.46	38058.83	3.39	ppb
Krypton	83-1						cps
Lead	206-1	699.75	704.58	707.46	703.93	0.55	ppb
Lead	207-1	651.81	654.85	649.37	652.01	0.42	ppb
Lead	208-1	671.10	674.92	678.68	674.90	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	4451.67	4366.39	4704.40	4507.49	3.90	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1559.93	1545.55	1677.27	1594.25	4.53	ppb
Molybdenum	94-1	5.23	5.12	4.95	5.10	2.74	ppb
Molybdenum	95-1	4.32	4.19	4.17	4.23	1.95	ppb
Molybdenum	96-1	4.41	4.24	4.25	4.30	2.19	ppb
Molybdenum	97-1	3.98	4.43	4.00	4.14	6.19	ppb
Molybdenum	98-1	4.24	4.21	4.24	4.23	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.83	37.91	40.84	38.86	4.41	ppb
Phosphorus	31-2	1035.62	837.06	1174.17	1015.61	16.68	ppb
Potassium	39-2	1068.45	1058.82	1154.53	1093.93	4.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	63.50	53.66	51.01	56.05	11.74	ppb
Selenium	78-2	8.55	12.96	11.76	11.09	20.55	ppb
Selenium	82-1	1.53	2.16	1.81	1.84	17.25	ppb
Silicon	28-1	2068.89	2077.11	2108.14	2084.71	0.99	ppb
Silver	109-1	0.31	0.35	0.33	0.33	5.59	ppb
Silver	107-1	0.30	0.35	0.30	0.32	8.50	ppb
Sodium	23-2	131.58	120.78	143.85	132.07	8.74	ppb
Strontium	86-1	16.48	17.12	16.80	16.80	1.88	ppb
Strontium	88-1	16.94	17.02	16.95	16.97	0.27	ppb
Sulfur	34-1	-2319.48	-2410.12	-2158.54	-2296.05		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.57	0.64	0.61	0.61	5.74	ppb
Thallium	205-1	0.63	0.57	0.62	0.61	5.33	ppb
Tin	118-1	6.59	6.38	6.65	6.54	2.13	ppb
Titanium	47-1	134.61	137.08	139.62	137.10	1.83	ppb
Uranium	238-1	1.44	1.49	1.44	1.46	2.09	ppb
Vanadium	51-2	51.07	50.08	53.38	51.51	3.28	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	268.83	267.68	283.69	273.40	3.27	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.41	1.35	1.45	1.40	3.70	ppb
Zirconium	91-1	1.45	1.43	1.28	1.38	6.65	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3104.28	2851.81	2986.22	2980.77	4.24	ppb
Antimony	121-1	1.87	1.84	1.70	1.81	5.09	ppb
Arsenic	75-2	3.94	4.21	4.44	4.19	5.98	ppb
Barium	135-1	40.11	39.52	39.81	39.81	0.73	ppb
Barium	137-1	39.55	39.23	39.15	39.31	0.54	ppb
Beryllium	9-1	0.33	0.30	0.22	0.28	19.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	2.14	1.68	1.99	1.94	12.21	ppb
Boron	11-1	1.64	1.36	1.32	1.44	12.43	ppb
Cadmium	111-1	0.25	0.13	0.14	0.17	39.80	ppb
Cadmium	106-1	0.00	-1.29	-1.29	-0.86		ppb
Cadmium	108-1	0.31	0.35	0.35	0.34	6.07	ppb
Calcium	43-1	1298.23	1384.77	1355.16	1346.05	3.27	ppb
Calcium	44-1	1322.69	1344.26	1337.96	1334.97	0.83	ppb
Chromium	52-2	6.43	6.25	6.30	6.33	1.43	ppb
Cobalt	59-2	4.06	3.89	3.97	3.97	2.12	ppb
Copper	63-2	14.95	14.73	14.14	14.61	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	7671.65	7401.77	7409.65	7494.36	2.05	ppb
Iron	57-2	7624.79	7352.00	7444.37	7473.72	1.86	ppb
Krypton	83-1						cps
Lead	206-1	134.81	134.85	135.35	135.01	0.22	ppb
Lead	207-1	123.56	124.03	125.61	124.40	0.86	ppb
Lead	208-1	129.05	129.04	130.81	129.63	0.79	ppb
Lithium	6-1				103		%
Magnesium	24-2	893.90	847.89	858.90	866.90	2.77	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	321.63	304.73	306.61	310.99	2.98	ppb
Molybdenum	94-1	0.99	0.82	0.93	0.91	9.57	ppb
Molybdenum	95-1	0.78	0.79	0.76	0.78	2.13	ppb
Molybdenum	96-1	0.73	0.84	0.79	0.79	6.65	ppb
Molybdenum	97-1	0.76	0.88	0.69	0.77	12.34	ppb
Molybdenum	98-1	0.76	0.73	0.78	0.76	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.27	7.12	7.69	7.69	7.48	ppb
Phosphorus	31-2	99.15	208.76	133.50	147.14	38.11	ppb
Potassium	39-2	220.48	224.31	216.63	220.48	1.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	24.80	17.04	23.85	21.90	19.34	ppb
Selenium	78-2	2.18	2.62	2.07	2.29	12.82	ppb
Selenium	82-1	-0.01	0.45	0.47	0.31	88.12	ppb
Silicon	28-1	488.79	500.44	489.59	492.94	1.32	ppb
Silver	109-1	0.11	0.12	0.09	0.11	14.00	ppb
Silver	107-1	0.09	0.09	0.08	0.09	6.27	ppb
Sodium	23-2	40.69	43.45	32.89	39.01	14.04	ppb
Strontium	86-1	3.34	3.50	3.25	3.36	3.76	ppb
Strontium	88-1	3.46	3.43	3.40	3.43	0.87	ppb
Sulfur	34-1	-2644.49	-2397.49	-2564.90	-2535.63		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.08	0.10	0.08	17.47	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	9.37	ppb
Tin	118-1	1.23	1.21	1.20	1.21	1.16	ppb
Titanium	47-1	26.50	27.65	27.08	27.08	2.12	ppb
Uranium	238-1	0.26	0.29	0.26	0.27	6.71	ppb
Vanadium	51-2	10.18	9.92	10.19	10.10	1.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	55.33	51.14	53.05	53.17	3.95	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.26	0.29	0.27	6.89	ppb
Zirconium	91-1	0.31	0.21	0.29	0.27	20.14	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14889.05	14758.80	15063.97	14903.94	1.03	ppb
Antimony	121-1	29.68	29.54	29.70	29.64	0.29	ppb
Arsenic	75-2	29.26	29.52	29.10	29.29	0.72	ppb
Barium	135-1	589.15	587.34	595.50	590.66	0.73	ppb
Barium	137-1	599.66	591.72	597.73	596.37	0.69	ppb
Beryllium	9-1	10.87	10.96	10.47	10.76	2.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	4.18	4.21	5.51	4.63	16.42	ppb
Boron	11-1	4.72	3.88	4.58	4.39	10.31	ppb
Cadmium	111-1	11.06	11.53	10.98	11.19	2.66	ppb
Cadmium	106-1	9.54	8.54	7.15	8.41	14.28	ppb
Cadmium	108-1	11.19	10.41	9.97	10.52	5.87	ppb
Calcium	43-1	6643.09	6539.33	6510.74	6564.39	1.06	ppb
Calcium	44-1	6827.58	6696.70	6696.81	6740.36	1.12	ppb
Chromium	52-2	71.08	70.77	71.81	71.22	0.75	ppb
Cobalt	59-2	119.71	121.53	121.83	121.03	0.95	ppb
Copper	63-2	124.73	124.97	127.39	125.70	1.17	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				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	37107.85	37336.81	37515.56	37320.07	0.55	ppb
Iron	57-2	36710.98	36931.41	37189.93	36944.11	0.65	ppb
Krypton	83-1						cps
Lead	206-1	694.05	705.58	690.90	696.84	1.11	ppb
Lead	207-1	631.11	648.61	639.16	639.62	1.37	ppb
Lead	208-1	662.03	669.12	661.41	664.19	0.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	4230.80	4239.62	4348.89	4273.10	1.54	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1627.13	1634.95	1661.44	1641.17	1.10	ppb
Molybdenum	94-1	5.02	4.93	4.86	4.94	1.56	ppb
Molybdenum	95-1	4.39	4.18	4.21	4.26	2.68	ppb
Molybdenum	96-1	4.24	4.39	4.28	4.31	1.83	ppb
Molybdenum	97-1	3.92	4.09	4.15	4.05	2.97	ppb
Molybdenum	98-1	4.08	4.30	4.19	4.19	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.50	139.31	143.70	140.83	1.76	ppb
Phosphorus	31-2	868.50	847.77	777.53	831.26	5.74	ppb
Potassium	39-2	1032.54	1044.11	1067.72	1048.13	1.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	60.36	66.91	94.72	74.00	24.65	ppb
Selenium	78-2	30.46	32.02	36.25	32.91	9.10	ppb
Selenium	82-1	20.84	20.31	20.26	20.47	1.57	ppb
Silicon	28-1	1649.77	1642.23	1620.82	1637.61	0.92	ppb
Silver	109-1	10.21	10.20	10.15	10.19	0.31	ppb
Silver	107-1	10.04	10.14	10.03	10.07	0.60	ppb
Sodium	23-2	106.64	116.20	122.71	115.18	7.02	ppb
Strontium	86-1	17.04	16.40	16.52	16.65	2.03	ppb
Strontium	88-1	16.72	16.70	16.73	16.71	0.10	ppb
Sulfur	34-1	-2507.86	-2500.78	-2709.31	-2572.65		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	10.01	10.57	10.29	10.29	2.74	ppb
Thallium	205-1	10.26	10.49	10.38	10.38	1.15	ppb
Tin	118-1	6.67	6.57	6.58	6.60	0.84	ppb
Titanium	47-1	137.53	136.89	136.68	137.03	0.32	ppb
Uranium	238-1	1.47	1.43	1.45	1.45	1.68	ppb
Vanadium	51-2	148.16	148.27	151.61	149.35	1.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	368.32	369.98	373.02	370.44	0.64	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.36	1.35	1.36	1.36	0.37	ppb
Zirconium	91-1	1.24	1.47	1.23	1.31	10.36	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16762.72	16688.81	17127.09	16859.54	1.39	ppb
Antimony	121-1	28.49	28.45	28.33	28.42	0.29	ppb
Arsenic	75-2	44.57	45.10	47.30	45.66	3.17	ppb
Barium	135-1	1116.13	1119.28	1126.65	1120.69	0.48	ppb
Barium	137-1	1126.81	1133.59	1145.05	1135.15	0.81	ppb
Beryllium	9-1	2.28	2.27	2.19	2.25	2.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	42.41	45.19	40.89	42.83	5.09	ppb
Boron	11-1	40.48	42.51	42.72	41.90	2.95	ppb
Cadmium	111-1	10.87	10.57	10.51	10.65	1.83	ppb
Cadmium	106-1	10.66	9.26	8.85	9.59	9.88	ppb
Cadmium	108-1	10.31	11.23	11.02	10.85	4.44	ppb
Calcium	43-1	110555.37	110920.08	109179.83	110218.43	0.83	ppb
Calcium	44-1	107617.02	109720.32	107515.64	108284.33	1.15	ppb
Chromium	52-2	74.97	75.37	77.81	76.05	2.03	ppb
Cobalt	59-2	20.03	19.96	20.29	20.09	0.88	ppb
Copper	63-2	358.65	361.41	370.56	363.54	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	83553.05	83691.40	85949.19	84397.88	1.59	ppb
Iron	57-2	85125.03	84732.06	86840.55	85565.88	1.31	ppb
Krypton	83-1						cps
Lead	206-1	4123.91	4157.56	4172.54	4151.34	0.60	ppb
Lead	207-1	3831.98	3869.65	3809.83	3837.15	0.79	ppb
Lead	208-1	3972.93	4026.76	4007.26	4002.32	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	40765.26	41578.31	42595.12	41646.23	2.20	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1105.81	1114.22	1140.52	1120.19	1.62	ppb
Molybdenum	94-1	8.54	8.88	8.92	8.78	2.37	ppb
Molybdenum	95-1	8.73	8.93	8.99	8.89	1.54	ppb
Molybdenum	96-1	8.87	9.16	9.21	9.08	2.03	ppb
Molybdenum	97-1	8.29	8.54	8.82	8.55	3.13	ppb
Molybdenum	98-1	8.73	8.86	8.78	8.79	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.07	79.90	81.84	80.94	1.21	ppb
Phosphorus	31-2	3683.77	4048.05	4105.03	3945.62	5.79	ppb
Potassium	39-2	1864.24	1848.07	2012.73	1908.35	4.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	53.47	81.37	79.48	71.44	21.82	ppb
Selenium	78-2	9.64	10.35	16.76	12.25	32.00	ppb
Selenium	82-1	1.84	2.13	2.57	2.18	17.06	ppb
Silicon	28-1	3890.38	3804.17	3798.40	3830.98	1.34	ppb
Silver	109-1	1.48	1.50	1.48	1.49	1.09	ppb
Silver	107-1	1.42	1.39	1.49	1.43	3.37	ppb
Sodium	23-2	391.85	376.35	403.95	390.72	3.54	ppb
Strontium	86-1	218.70	223.12	222.68	221.50	1.10	ppb
Strontium	88-1	224.43	225.67	224.86	224.98	0.28	ppb
Sulfur	34-1	1707.34	1838.64	1553.02	1699.67	8.41	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.73	0.65	0.70	0.69	6.16	ppb
Thallium	205-1	0.62	0.64	0.63	0.63	1.68	ppb
Tin	118-1	93.64	95.01	94.90	94.51	0.81	ppb
Titanium	47-1	268.22	272.41	260.97	267.20	2.17	ppb
Uranium	238-1	2.46	2.40	2.44	2.43	1.18	ppb
Vanadium	51-2	59.66	60.23	61.06	60.32	1.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	2121.69	2111.29	2170.92	2134.63	1.49	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.65	1.70	1.75	1.70	3.03	ppb
Zirconium	91-1	1.64	1.75	1.87	1.75	6.54	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14413.64	14790.81	14458.06	14554.17	1.42	ppb
Antimony	121-1	11.01	11.07	10.98	11.02	0.39	ppb
Arsenic	75-2	24.02	24.92	24.35	24.43	1.86	ppb
Barium	135-1	179.58	176.72	181.26	179.19	1.28	ppb
Barium	137-1	182.12	181.96	183.47	182.51	0.45	ppb
Beryllium	9-1	1.25	1.35	1.25	1.28	4.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	10.57	13.45	11.98	12.00	12.00	ppb
Boron	11-1	12.67	12.09	11.94	12.23	3.15	ppb
Cadmium	111-1	1.60	1.36	1.46	1.47	8.17	ppb
Cadmium	106-1	1.30	0.48	2.48	1.42	70.69	ppb
Cadmium	108-1	1.51	1.70	1.61	1.61	5.70	ppb
Calcium	43-1	90569.37	90342.66	90683.73	90531.92	0.19	ppb
Calcium	44-1	90002.03	89666.90	90023.78	89897.57	0.22	ppb
Chromium	52-2	38.08	40.07	37.63	38.60	3.37	ppb
Cobalt	59-2	19.86	20.67	19.88	20.13	2.29	ppb
Copper	63-2	84.10	87.14	84.54	85.26	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	39094.73	40225.92	39018.04	39446.23	1.71	ppb
Iron	57-2	38631.80	39974.21	38707.61	39104.54	1.93	ppb
Krypton	83-1						cps
Lead	206-1	859.91	871.79	870.43	867.37	0.75	ppb
Lead	207-1	797.49	809.61	802.58	803.23	0.76	ppb
Lead	208-1	828.45	836.98	827.88	831.10	0.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	35082.77	36340.81	34913.70	35445.76	2.20	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1067.89	1101.91	1073.94	1081.25	1.68	ppb
Molybdenum	94-1	5.67	5.66	5.63	5.65	0.37	ppb
Molybdenum	95-1	4.38	4.27	4.31	4.32	1.26	ppb
Molybdenum	96-1	4.57	4.44	4.56	4.52	1.67	ppb
Molybdenum	97-1	4.26	4.55	4.59	4.47	4.04	ppb
Molybdenum	98-1	4.42	4.53	4.26	4.40	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.51	48.20	47.86	47.86	0.72	ppb
Phosphorus	31-2	964.70	882.02	968.59	938.44	5.21	ppb
Potassium	39-2	1255.71	1269.93	1250.52	1258.72	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	57.03	42.13	47.82	48.99	15.34	ppb
Selenium	78-2	8.59	11.88	8.20	9.56	21.18	ppb
Selenium	82-1	1.56	1.24	0.87	1.22	28.48	ppb
Silicon	28-1	2785.41	2757.10	2762.44	2768.32	0.54	ppb
Silver	109-1	0.33	0.33	0.41	0.35	12.56	ppb
Silver	107-1	0.30	0.34	0.34	0.33	8.06	ppb
Sodium	23-2	190.07	206.13	202.25	199.49	4.20	ppb
Strontium	86-1	64.29	65.46	64.06	64.60	1.16	ppb
Strontium	88-1	65.52	65.98	66.33	65.94	0.61	ppb
Sulfur	34-1	-239.74	-208.00	-114.11	-187.28		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.69	0.81	0.72	0.74	7.79	ppb
Thallium	205-1	0.70	0.70	0.67	0.69	2.71	ppb
Tin	118-1	9.92	10.02	10.23	10.06	1.59	ppb
Titanium	47-1	166.42	165.63	167.55	166.53	0.58	ppb
Uranium	238-1	1.46	1.40	1.41	1.42	1.90	ppb
Vanadium	51-2	49.94	52.15	51.00	51.03	2.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	298.41	309.53	298.21	302.05	2.15	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.73	1.76	1.71	1.73	1.28	ppb
Zirconium	91-1	1.83	1.58	1.73	1.71	7.12	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14046.70	13694.08	14114.99	13951.92	1.62	ppb
Antimony	121-1	10.38	10.10	9.69	10.06	3.46	ppb
Arsenic	75-2	22.70	22.65	24.01	23.12	3.33	ppb
Barium	135-1	186.05	177.43	176.64	180.04	2.90	ppb
Barium	137-1	186.18	178.02	179.06	181.08	2.45	ppb
Beryllium	9-1	1.39	1.33	1.30	1.34	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	9.82	12.05	12.57	11.48	12.77	ppb
Boron	11-1	10.32	11.89	11.67	11.29	7.53	ppb
Cadmium	111-1	1.39	1.46	1.25	1.37	8.08	ppb
Cadmium	106-1	0.56	1.22	-0.21	0.52	137.06	ppb
Cadmium	108-1	1.90	1.74	1.44	1.70	13.85	ppb
Calcium	43-1	76970.67	76781.08	76269.29	76673.68	0.47	ppb
Calcium	44-1	78437.44	74732.99	74727.75	75966.06	2.82	ppb
Chromium	52-2	35.50	35.84	35.70	35.68	0.48	ppb
Cobalt	59-2	19.43	19.73	20.09	19.75	1.68	ppb
Copper	63-2	82.37	81.89	82.34	82.20	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	38569.56	37970.31	38469.41	38336.43	0.84	ppb
Iron	57-2	38087.85	37736.19	38558.98	38127.67	1.08	ppb
Krypton	83-1						cps
Lead	206-1	878.43	847.79	853.20	859.81	1.90	ppb
Lead	207-1	811.59	784.06	799.96	798.54	1.73	ppb
Lead	208-1	845.59	823.29	821.72	830.20	1.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	32283.58	31655.54	31876.02	31938.38	1.00	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1083.67	1066.49	1085.58	1078.58	0.97	ppb
Molybdenum	94-1	5.53	5.54	5.27	5.45	2.78	ppb
Molybdenum	95-1	4.21	4.15	4.13	4.17	1.00	ppb
Molybdenum	96-1	4.47	4.24	4.15	4.29	3.89	ppb
Molybdenum	97-1	4.18	4.09	4.03	4.10	1.80	ppb
Molybdenum	98-1	4.24	4.13	4.18	4.18	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.82	46.44	47.05	46.44	1.32	ppb
Phosphorus	31-2	696.80	1072.47	1109.13	959.47	23.79	ppb
Potassium	39-2	1170.35	1167.12	1187.39	1174.96	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	50.56	54.18	85.29	63.34	30.14	ppb
Selenium	78-2	7.53	9.23	8.74	8.50	10.27	ppb
Selenium	82-1	1.40	1.73	1.53	1.55	10.69	ppb
Silicon	28-1	3447.91	3360.06	3349.17	3385.72	1.60	ppb
Silver	109-1	0.34	0.33	0.37	0.35	5.36	ppb
Silver	107-1	0.34	0.31	0.30	0.32	6.70	ppb
Sodium	23-2	184.75	172.13	190.16	182.35	5.07	ppb
Strontium	86-1	58.98	56.06	56.29	57.11	2.84	ppb
Strontium	88-1	58.95	57.45	57.50	57.97	1.47	ppb
Sulfur	34-1	46.36	-304.59	-469.26	-242.50		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.76	0.69	0.63	0.69	9.45	ppb
Thallium	205-1	0.70	0.69	0.69	0.69	1.08	ppb
Tin	118-1	9.43	8.75	8.61	8.93	4.90	ppb
Titanium	47-1	161.69	155.52	153.01	156.74	2.85	ppb
Uranium	238-1	1.55	1.44	1.48	1.49	3.65	ppb
Vanadium	51-2	50.26	50.72	50.47	50.48	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	283.88	284.24	287.58	285.24	0.72	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.76	1.65	1.67	1.69	3.58	ppb
Zirconium	91-1	1.75	1.80	1.64	1.73	4.70	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6508.21	6066.53	5973.61	6182.78	4.62	ppb
Antimony	121-1	7.83	8.01	7.88	7.90	1.19	ppb
Arsenic	75-2	15.62	15.55	14.27	15.15	5.02	ppb
Barium	135-1	129.26	129.31	130.85	129.81	0.70	ppb
Barium	137-1	129.43	130.34	131.53	130.43	0.81	ppb
Beryllium	9-1	0.59	0.66	0.60	0.62	6.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	3.40	3.06	2.79	3.08	9.98	ppb
Boron	11-1	3.17	3.17	3.45	3.26	5.05	ppb
Cadmium	111-1	1.50	1.55	1.31	1.46	8.66	ppb
Cadmium	106-1	1.26	0.92	0.48	0.89	44.50	ppb
Cadmium	108-1	1.14	1.81	1.93	1.63	26.27	ppb
Calcium	43-1	4478.87	4595.44	4621.16	4565.16	1.66	ppb
Calcium	44-1	4605.10	4762.68	4651.76	4673.18	1.73	ppb
Chromium	52-2	15.69	15.09	15.03	15.27	2.37	ppb
Cobalt	59-2	9.56	8.88	9.10	9.18	3.79	ppb
Copper	63-2	113.27	108.60	105.89	109.26	3.42	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				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	17707.74	16743.07	16646.58	17032.47	3.45	ppb
Iron	57-2	17469.39	16695.44	16373.47	16846.10	3.34	ppb
Krypton	83-1						cps
Lead	206-1	698.69	696.93	690.88	695.50	0.59	ppb
Lead	207-1	646.99	638.00	644.92	643.30	0.73	ppb
Lead	208-1	666.36	667.91	667.67	667.31	0.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	2517.12	2370.22	2351.39	2412.91	3.76	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	597.73	571.39	562.40	577.18	3.18	ppb
Molybdenum	94-1	2.36	2.55	2.63	2.51	5.46	ppb
Molybdenum	95-1	2.26	2.40	2.15	2.27	5.41	ppb
Molybdenum	96-1	2.19	2.39	2.23	2.27	4.79	ppb
Molybdenum	97-1	2.33	2.13	2.37	2.28	5.70	ppb
Molybdenum	98-1	2.35	2.29	2.29	2.31	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.88	19.55	19.18	19.87	4.50	ppb
Phosphorus	31-2	457.29	333.78	420.08	403.72	15.69	ppb
Potassium	39-2	587.26	542.56	495.45	541.76	8.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	14.48	38.29	20.68	24.48	50.46	ppb
Selenium	78-2	4.60	5.53	4.91	5.01	9.45	ppb
Selenium	82-1	1.32	0.66	0.58	0.85	47.81	ppb
Silicon	28-1	923.89	926.13	919.90	923.31	0.34	ppb
Silver	109-1	0.23	0.24	0.25	0.24	4.32	ppb
Silver	107-1	0.22	0.23	0.21	0.22	2.65	ppb
Sodium	23-2	81.56	71.79	64.65	72.67	11.68	ppb
Strontium	86-1	10.19	10.24	10.46	10.30	1.39	ppb
Strontium	88-1	10.42	10.37	10.34	10.38	0.39	ppb
Sulfur	34-1	-729.97	-457.19	-741.58	-642.91		ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.35	0.35	0.32	0.34	5.57	ppb
Thallium	205-1	0.39	0.35	0.36	0.36	5.92	ppb
Tin	118-1	6.90	6.84	7.01	6.92	1.21	ppb
Titanium	47-1	81.65	82.80	80.27	81.57	1.55	ppb
Uranium	238-1	0.89	0.87	0.90	0.89	1.69	ppb
Vanadium	51-2	25.13	24.06	24.09	24.43	2.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	337.13	323.84	322.20	327.73	2.50	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.64	0.67	0.63	0.65	2.68	ppb
Zirconium	91-1	0.64	0.63	0.75	0.67	9.96	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5969.67	6139.14	5788.92	5965.91	2.94	ppb
Antimony	121-1	3.90	3.75	3.89	3.85	2.17	ppb
Arsenic	75-2	12.98	14.16	12.31	13.15	7.11	ppb
Barium	135-1	409.50	405.26	416.69	410.48	1.41	ppb
Barium	137-1	409.05	412.44	421.67	414.39	1.58	ppb
Beryllium	9-1	0.64	0.73	0.73	0.70	7.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	9.66	10.93	9.46	10.02	7.94	ppb
Boron	11-1	9.34	9.27	9.54	9.38	1.45	ppb
Cadmium	111-1	2.20	2.02	2.21	2.14	4.97	ppb
Cadmium	106-1	1.90	2.10	0.98	1.66	35.83	ppb
Cadmium	108-1	2.34	2.42	1.74	2.17	17.31	ppb
Calcium	43-1	26977.68	27214.57	26953.13	27048.46	0.53	ppb
Calcium	44-1	27020.50	27248.19	26918.58	27062.42	0.62	ppb
Chromium	52-2	16.84	17.73	17.34	17.30	2.57	ppb
Cobalt	59-2	8.73	9.15	8.63	8.84	3.12	ppb
Copper	63-2	82.96	87.37	83.42	84.58	2.86	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				98		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	19964.60	20929.46	19778.40	20224.15	3.06	ppb
Iron	57-2	19770.82	20735.00	19771.43	20092.42	2.77	ppb
Krypton	83-1						cps
Lead	206-1	663.87	658.05	669.46	663.79	0.86	ppb
Lead	207-1	592.62	604.12	601.39	599.38	1.00	ppb
Lead	208-1	622.61	629.71	634.69	629.00	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	7747.65	8181.24	7740.10	7889.66	3.20	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1266.04	1326.20	1268.33	1286.86	2.65	ppb
Molybdenum	94-1	2.74	2.80	2.64	2.73	2.88	ppb
Molybdenum	95-1	2.41	2.30	2.26	2.32	3.36	ppb
Molybdenum	96-1	2.52	2.52	2.34	2.46	4.21	ppb
Molybdenum	97-1	2.36	2.48	2.20	2.35	6.04	ppb
Molybdenum	98-1	2.31	2.33	2.40	2.34	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.02	24.29	22.58	23.30	3.80	ppb
Phosphorus	31-2	805.72	993.61	938.24	912.52	10.58	ppb
Potassium	39-2	918.81	962.13	927.24	936.06	2.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	27.49	21.49	17.14	22.04	23.59	ppb
Selenium	78-2	6.01	4.55	2.64	4.40	38.44	ppb
Selenium	82-1	-0.02	-0.33	-0.53	-0.29		ppb
Silicon	28-1	966.58	953.59	960.12	960.10	0.68	ppb
Silver	109-1	0.25	0.24	0.28	0.26	7.22	ppb
Silver	107-1	0.27	0.23	0.23	0.24	8.76	ppb
Sodium	23-2	109.30	123.55	122.52	118.46	6.71	ppb
Strontium	86-1	68.84	69.31	67.11	68.42	1.70	ppb
Strontium	88-1	70.00	70.26	69.78	70.01	0.34	ppb
Sulfur	34-1	-328.41	-454.70	-361.49	-381.53		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.21	0.15	0.18	16.00	ppb
Thallium	205-1	0.19	0.17	0.16	0.17	8.54	ppb
Tin	118-1	8.21	8.23	8.51	8.32	1.99	ppb
Titanium	47-1	87.74	87.35	88.10	87.73	0.43	ppb
Uranium	238-1	0.74	0.75	0.75	0.75	0.80	ppb
Vanadium	51-2	21.21	22.53	21.75	21.83	3.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	558.17	576.19	561.41	565.26	1.70	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.60	0.71	0.68	0.67	8.51	ppb
Zirconium	91-1	0.83	0.78	0.61	0.74	15.51	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8439.46	8507.69	8533.02	8493.39	0.57	ppb
Antimony	121-1	8.25	7.51	7.60	7.79	5.19	ppb
Arsenic	75-2	13.40	13.68	13.25	13.44	1.65	ppb
Barium	135-1	116.02	110.70	110.18	112.30	2.88	ppb
Barium	137-1	117.71	111.29	110.39	113.13	3.53	ppb
Beryllium	9-1	0.93	0.78	0.82	0.84	8.95	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	5.87	5.39	5.60	5.62	4.27	ppb
Boron	11-1	4.99	4.90	4.97	4.96	0.97	ppb
Cadmium	111-1	0.85	0.82	0.71	0.80	9.54	ppb
Cadmium	106-1	0.69	-0.16	-0.98	-0.15		ppb
Cadmium	108-1	0.99	1.16	1.19	1.11	9.60	ppb
Calcium	43-1	59526.45	56451.41	55043.96	57007.28	4.02	ppb
Calcium	44-1	59771.10	56244.73	55066.47	57027.43	4.29	ppb
Chromium	52-2	20.05	20.45	20.63	20.38	1.46	ppb
Cobalt	59-2	9.57	9.43	9.62	9.54	1.01	ppb
Copper	63-2	56.07	56.09	57.35	56.50	1.29	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				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	23352.33	23329.12	23655.49	23445.65	0.78	ppb
Iron	57-2	23156.20	23157.66	23475.85	23263.24	0.79	ppb
Krypton	83-1						cps
Lead	206-1	572.96	546.74	543.49	554.40	2.91	ppb
Lead	207-1	527.41	490.32	502.48	506.73	3.73	ppb
Lead	208-1	557.80	520.36	522.14	533.43	3.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	21188.26	21243.80	21421.36	21284.47	0.57	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	646.90	649.41	657.51	651.27	0.85	ppb
Molybdenum	94-1	3.42	2.91	3.06	3.13	8.32	ppb
Molybdenum	95-1	2.13	2.03	2.03	2.06	2.87	ppb
Molybdenum	96-1	2.31	2.32	2.07	2.23	6.26	ppb
Molybdenum	97-1	2.36	2.06	1.98	2.13	9.44	ppb
Molybdenum	98-1	2.35	2.12	2.09	2.19	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.58	34.86	35.63	35.02	1.56	ppb
Phosphorus	31-2	499.97	733.94	498.18	577.36	23.49	ppb
Potassium	39-2	1152.95	1203.48	1200.40	1185.61	2.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	49.50	46.35	53.88	49.91	7.59	ppb
Selenium	78-2	5.74	4.69	5.33	5.25	10.15	ppb
Selenium	82-1	0.40	1.64	0.76	0.93	68.12	ppb
Silicon	28-1	1098.88	1029.85	1008.21	1045.65	4.53	ppb
Silver	109-1	0.19	0.16	0.19	0.18	10.99	ppb
Silver	107-1	0.19	0.20	0.14	0.18	19.02	ppb
Sodium	23-2	90.55	89.17	93.33	91.02	2.33	ppb
Strontium	86-1	47.35	44.06	44.18	45.19	4.13	ppb
Strontium	88-1	48.19	45.82	44.67	46.23	3.89	ppb
Sulfur	34-1	411.58	-356.06	-629.35	-191.28		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.29	0.30	0.31	8.13	ppb
Thallium	205-1	0.31	0.30	0.30	0.31	1.69	ppb
Tin	118-1	7.11	6.77	6.61	6.83	3.68	ppb
Titanium	47-1	86.53	82.08	80.58	83.07	3.73	ppb
Uranium	238-1	0.82	0.75	0.74	0.77	5.21	ppb
Vanadium	51-2	28.23	27.33	28.22	27.92	1.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	152.54	155.25	152.78	153.52	0.98	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.01	1.03	1.02	1.02	0.92	ppb
Zirconium	91-1	1.08	1.10	1.00	1.06	4.71	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9059.86	9175.54	9647.81	9294.40	3.35	ppb
Antimony	121-1	8.75	8.68	8.92	8.79	1.38	ppb
Arsenic	75-2	18.16	17.72	19.89	18.59	6.17	ppb
Barium	135-1	151.32	152.08	154.58	152.66	1.12	ppb
Barium	137-1	153.30	151.10	153.20	152.53	0.81	ppb
Beryllium	9-1	1.16	1.09	1.16	1.14	3.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	8.91	7.94	7.07	7.98	11.51	ppb
Boron	11-1	7.35	8.31	8.08	7.91	6.31	ppb
Cadmium	111-1	1.29	1.16	1.28	1.24	5.59	ppb
Cadmium	106-1	0.94	0.83	1.30	1.02	24.15	ppb
Cadmium	108-1	1.27	1.13	1.25	1.21	6.27	ppb
Calcium	43-1	22802.66	22819.87	22728.51	22783.68	0.21	ppb
Calcium	44-1	22701.72	22792.29	22924.52	22806.18	0.49	ppb
Chromium	52-2	20.46	20.77	21.36	20.86	2.21	ppb
Cobalt	59-2	11.63	11.89	12.10	11.87	1.99	ppb
Copper	63-2	145.59	146.36	152.31	148.09	2.49	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				99		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	28710.33	29061.00	30514.35	29428.56	3.25	ppb
Iron	57-2	28737.82	28831.92	30311.22	29293.65	3.01	ppb
Krypton	83-1						cps
Lead	206-1	861.36	865.60	847.07	858.01	1.13	ppb
Lead	207-1	788.27	783.64	775.62	782.51	0.82	ppb
Lead	208-1	817.69	817.17	808.04	814.30	0.67	ppb
Lithium	6-1				102		%
Magnesium	24-2	8756.93	8716.69	9136.69	8870.10	2.61	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	559.23	557.96	582.07	566.42	2.40	ppb
Molybdenum	94-1	3.43	3.89	3.56	3.62	6.51	ppb
Molybdenum	95-1	3.46	3.53	3.14	3.38	6.23	ppb
Molybdenum	96-1	3.49	3.50	3.46	3.48	0.59	ppb
Molybdenum	97-1	3.33	3.30	3.31	3.31	0.52	ppb
Molybdenum	98-1	3.38	3.37	3.28	3.34	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.31	28.57	30.30	29.40	2.96	ppb
Phosphorus	31-2	748.37	927.03	900.49	858.63	11.23	ppb
Potassium	39-2	1233.40	1212.10	1313.45	1252.98	4.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	30.09	33.72	21.27	28.36	22.57	ppb
Selenium	78-2	3.65	2.59	3.91	3.38	20.74	ppb
Selenium	82-1	0.58	0.95	0.65	0.73	27.31	ppb
Silicon	28-1	1133.16	1104.70	1109.40	1115.75	1.37	ppb
Silver	109-1	0.26	0.27	0.27	0.27	3.38	ppb
Silver	107-1	0.25	0.27	0.27	0.26	5.12	ppb
Sodium	23-2	65.74	72.59	86.30	74.88	13.98	ppb
Strontium	86-1	23.94	23.95	24.13	24.01	0.45	ppb
Strontium	88-1	24.29	23.98	24.10	24.13	0.64	ppb
Sulfur	34-1	-441.56	-814.93	-638.20	-631.56		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.42	0.39	0.39	7.41	ppb
Thallium	205-1	0.35	0.40	0.40	0.38	7.67	ppb
Tin	118-1	33.00	32.57	32.56	32.71	0.76	ppb
Titanium	47-1	109.77	109.81	108.96	109.51	0.44	ppb
Uranium	238-1	0.93	0.92	0.90	0.92	1.23	ppb
Vanadium	51-2	32.19	32.53	34.15	32.96	3.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	458.97	458.22	476.56	464.58	2.23	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.01	0.93	0.98	0.97	4.08	ppb
Zirconium	91-1	0.88	1.12	0.96	0.99	12.03	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:17:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8348.65	8137.76	8430.23	8305.54	1.82	ppb
Antimony	121-1	3.34	3.32	3.49	3.38	2.73	ppb
Arsenic	75-2	47.22	46.92	46.32	46.82	0.98	ppb
Barium	135-1	118.30	118.60	119.38	118.76	0.47	ppb
Barium	137-1	119.47	119.36	121.14	119.99	0.83	ppb
Beryllium	9-1	0.77	0.76	0.80	0.78	2.94	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	4.38	2.70	3.37	3.48	24.31	ppb
Boron	11-1	3.39	3.74	3.06	3.40	10.10	ppb
Cadmium	111-1	0.55	0.68	0.63	0.62	10.54	ppb
Cadmium	106-1	-1.51	-0.10	-0.37	-0.66		ppb
Cadmium	108-1	1.11	0.87	1.13	1.04	13.84	ppb
Calcium	43-1	20239.74	20725.93	20366.24	20443.97	1.23	ppb
Calcium	44-1	20317.74	20558.84	20211.71	20362.76	0.87	ppb
Chromium	52-2	19.18	19.36	19.40	19.31	0.59	ppb
Cobalt	59-2	8.94	8.92	8.68	8.84	1.63	ppb
Copper	63-2	67.00	67.37	67.77	67.38	0.57	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				101		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	21601.30	21653.89	21902.04	21719.07	0.74	ppb
Iron	57-2	21501.41	21273.59	21894.55	21556.51	1.46	ppb
Krypton	83-1						cps
Lead	206-1	433.94	450.30	438.19	440.81	1.93	ppb
Lead	207-1	395.22	404.03	401.86	400.37	1.15	ppb
Lead	208-1	421.91	432.52	427.38	427.27	1.24	ppb
Lithium	6-1				103		%
Magnesium	24-2	9270.71	9039.36	9072.50	9127.52	1.37	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:17:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	537.46	531.18	536.47	535.03	0.63	ppb
Molybdenum	94-1	3.02	2.99	2.97	2.99	0.86	ppb
Molybdenum	95-1	2.15	2.33	2.32	2.26	4.53	ppb
Molybdenum	96-1	2.16	2.39	2.26	2.27	4.96	ppb
Molybdenum	97-1	2.13	2.13	2.22	2.16	2.32	ppb
Molybdenum	98-1	2.16	2.20	2.04	2.13	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.18	23.07	22.86	23.03	0.71	ppb
Phosphorus	31-2	576.12	816.75	600.39	664.42	19.94	ppb
Potassium	39-2	813.37	839.09	861.84	838.10	2.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	27.00	47.10	16.90	30.34	50.68	ppb
Selenium	78-2	3.14	6.97	6.45	5.52	37.66	ppb
Selenium	82-1	0.88	1.10	0.50	0.82	36.66	ppb
Silicon	28-1	1263.14	1272.62	1227.43	1254.39	1.90	ppb
Silver	109-1	0.16	0.19	0.20	0.18	13.44	ppb
Silver	107-1	0.18	0.19	0.21	0.19	8.39	ppb
Sodium	23-2	62.98	63.27	66.02	64.09	2.62	ppb
Strontium	86-1	18.67	19.25	19.50	19.14	2.23	ppb
Strontium	88-1	19.44	19.75	19.48	19.55	0.86	ppb
Sulfur	34-1	-939.02	-884.42	-1144.73	-989.39		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.31	0.27	0.30	7.96	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	2.76	ppb
Tin	118-1	5.73	5.80	6.01	5.84	2.46	ppb
Titanium	47-1	64.26	62.69	62.25	63.07	1.68	ppb
Uranium	238-1	1.01	1.09	1.12	1.07	5.02	ppb
Vanadium	51-2	29.96	29.49	30.10	29.85	1.06	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	188.25	184.77	187.98	187.00	1.03	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:17:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.99	1.01	1.00	1.06	ppb
Zirconium	91-1	1.00	1.06	1.02	1.03	2.81	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5842.99	6065.00	6222.05	6043.35	3.15	ppb
Antimony	121-1	3.19	2.98	3.21	3.12	4.05	ppb
Arsenic	75-2	21.19	21.47	20.36	21.01	2.74	ppb
Barium	135-1	261.52	259.87	266.72	262.70	1.36	ppb
Barium	137-1	264.13	264.59	269.64	266.12	1.15	ppb
Beryllium	9-1	0.41	0.44	0.44	0.43	4.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	2.72	1.60	3.09	2.47	31.47	ppb
Boron	11-1	2.76	2.66	2.80	2.74	2.77	ppb
Cadmium	111-1	2.73	2.71	2.77	2.74	0.96	ppb
Cadmium	106-1	2.89	0.45	2.68	2.01	67.36	ppb
Cadmium	108-1	3.00	3.03	3.07	3.03	1.25	ppb
Calcium	43-1	16669.50	16567.18	16752.30	16662.99	0.56	ppb
Calcium	44-1	16639.22	16563.92	16745.06	16649.40	0.55	ppb
Chromium	52-2	19.23	19.10	19.16	19.16	0.34	ppb
Cobalt	59-2	5.22	5.26	5.16	5.21	0.97	ppb
Copper	63-2	113.39	116.14	114.08	114.54	1.25	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				110		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	14412.60	14716.58	14582.99	14570.72	1.05	ppb
Iron	57-2	14475.03	14430.01	14600.98	14502.01	0.61	ppb
Krypton	83-1						cps
Lead	206-1	632.29	640.73	648.01	640.34	1.23	ppb
Lead	207-1	590.76	582.15	598.16	590.35	1.36	ppb
Lead	208-1	615.55	609.47	622.30	615.77	1.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	5602.37	5768.53	5720.80	5697.23	1.50	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	301.98	301.74	304.59	302.77	0.52	ppb
Molybdenum	94-1	1.75	1.76	1.75	1.76	0.41	ppb
Molybdenum	95-1	1.74	1.67	1.71	1.71	1.97	ppb
Molybdenum	96-1	1.78	1.81	1.58	1.72	7.20	ppb
Molybdenum	97-1	1.58	1.64	1.85	1.69	8.34	ppb
Molybdenum	98-1	1.68	1.82	1.72	1.74	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.51	17.52	18.69	17.91	3.78	ppb
Phosphorus	31-2	944.67	774.45	1091.82	936.98	16.95	ppb
Potassium	39-2	615.29	614.28	613.67	614.41	0.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	17.03	13.68	40.92	23.88	62.21	ppb
Selenium	78-2	2.06	4.31	2.62	3.00	38.97	ppb
Selenium	82-1	0.88	0.06	0.30	0.41	101.53	ppb
Silicon	28-1	581.22	573.42	571.21	575.28	0.91	ppb
Silver	109-1	6.08	6.08	6.30	6.15	2.00	ppb
Silver	107-1	6.14	5.98	6.24	6.12	2.20	ppb
Sodium	23-2	51.16	55.91	58.15	55.07	6.48	ppb
Strontium	86-1	25.62	26.19	25.96	25.92	1.12	ppb
Strontium	88-1	26.23	26.35	26.53	26.37	0.59	ppb
Sulfur	34-1	-498.35	-589.47	-453.32	-513.71		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.12	0.14	0.14	8.73	ppb
Thallium	205-1	0.12	0.15	0.15	0.14	13.36	ppb
Tin	118-1	12.86	12.87	13.44	13.06	2.57	ppb
Titanium	47-1	40.88	40.18	40.26	40.44	0.95	ppb
Uranium	238-1	0.53	0.50	0.56	0.53	5.01	ppb
Vanadium	51-2	14.97	15.11	15.01	15.03	0.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	676.00	682.63	691.32	683.32	1.12	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.32	0.35	0.33	5.03	ppb
Zirconium	91-1	0.39	0.35	0.38	0.37	6.22	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10823.28	10693.45	10702.70	10739.81	0.67	ppb
Antimony	121-1	8.88	8.70	9.55	9.04	4.96	ppb
Arsenic	75-2	25.21	24.02	23.63	24.29	3.39	ppb
Barium	135-1	419.58	417.93	448.46	428.66	4.01	ppb
Barium	137-1	423.45	421.50	451.88	432.28	3.93	ppb
Beryllium	9-1	4.11	3.84	4.23	4.06	4.91	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	42.47	43.35	46.35	44.06	4.62	ppb
Boron	11-1	43.75	44.30	47.32	45.12	4.26	ppb
Cadmium	111-1	2.31	2.18	2.21	2.24	3.05	ppb
Cadmium	106-1	2.96	1.47	0.64	1.69	69.34	ppb
Cadmium	108-1	2.33	1.69	1.94	1.99	16.07	ppb
Calcium	43-1	15951.79	15977.45	16492.73	16140.66	1.89	ppb
Calcium	44-1	16002.54	16002.13	16443.67	16149.45	1.58	ppb
Chromium	52-2	18.12	18.33	17.74	18.06	1.66	ppb
Cobalt	59-2	11.53	11.63	11.67	11.61	0.61	ppb
Copper	63-2	113.34	115.54	114.37	114.42	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	22940.66	23286.84	23106.85	23111.45	0.75	ppb
Iron	57-2	22606.40	22997.45	22980.52	22861.46	0.97	ppb
Krypton	83-1						cps
Lead	206-1	923.38	922.92	956.19	934.16	2.04	ppb
Lead	207-1	859.19	853.38	878.07	863.55	1.49	ppb
Lead	208-1	893.81	877.09	915.26	895.39	2.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	5265.95	5323.02	5369.95	5319.64	0.98	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	490.37	493.01	493.07	492.15	0.31	ppb
Molybdenum	94-1	3.29	3.31	3.35	3.32	0.99	ppb
Molybdenum	95-1	3.02	3.11	3.23	3.12	3.39	ppb
Molybdenum	96-1	3.08	2.98	3.17	3.07	3.00	ppb
Molybdenum	97-1	2.96	3.03	3.23	3.08	4.61	ppb
Molybdenum	98-1	3.02	3.04	3.24	3.10	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.20	33.67	34.01	33.63	1.21	ppb
Phosphorus	31-2	1694.65	1984.60	1630.11	1769.79	10.67	ppb
Potassium	39-2	1161.40	1211.89	1175.33	1182.88	2.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	40.40	20.24	43.77	34.80	36.56	ppb
Selenium	78-2	8.07	7.54	7.52	7.71	4.03	ppb
Selenium	82-1	0.34	0.44	0.68	0.49	35.20	ppb
Silicon	28-1	1155.63	1076.82	1137.36	1123.27	3.67	ppb
Silver	109-1	0.38	0.41	0.47	0.42	11.13	ppb
Silver	107-1	0.40	0.42	0.43	0.42	3.30	ppb
Sodium	23-2	172.98	176.87	170.75	173.53	1.78	ppb
Strontium	86-1	100.57	98.76	104.22	101.18	2.75	ppb
Strontium	88-1	104.56	102.55	108.13	105.08	2.69	ppb
Sulfur	34-1	-284.82	-451.71	19.50	-239.01		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.55	0.52	0.61	0.56	8.22	ppb
Thallium	205-1	0.53	0.51	0.53	0.53	2.60	ppb
Tin	118-1	22.82	22.39	23.99	23.07	3.59	ppb
Titanium	47-1	143.53	143.54	149.10	145.39	2.21	ppb
Uranium	238-1	1.64	1.60	1.67	1.64	2.18	ppb
Vanadium	51-2	40.55	40.76	42.04	41.12	1.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	562.59	577.96	568.03	569.53	1.37	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.72	0.72	0.76	0.73	3.17	ppb
Zirconium	91-1	0.81	0.63	0.82	0.75	14.15	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8282.56	8431.95	8228.59	8314.37	1.27	ppb
Antimony	121-1	13.97	13.98	14.22	14.06	1.01	ppb
Arsenic	75-2	23.40	22.85	23.51	23.25	1.51	ppb
Barium	135-1	541.10	540.16	542.66	541.31	0.23	ppb
Barium	137-1	544.01	547.53	545.08	545.54	0.33	ppb
Beryllium	9-1	1.22	1.18	1.29	1.23	4.74	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	21.07	20.34	23.55	21.65	7.77	ppb
Boron	11-1	22.33	22.11	22.24	22.22	0.51	ppb
Cadmium	111-1	5.42	4.91	5.34	5.22	5.21	ppb
Cadmium	106-1	5.40	3.67	5.82	4.96	22.91	ppb
Cadmium	108-1	4.56	5.84	5.28	5.22	12.27	ppb
Calcium	43-1	53716.33	53773.88	53448.52	53646.25	0.32	ppb
Calcium	44-1	53833.13	53624.20	53475.91	53644.41	0.33	ppb
Chromium	52-2	37.86	38.02	37.38	37.75	0.87	ppb
Cobalt	59-2	10.15	10.19	9.97	10.10	1.13	ppb
Copper	63-2	183.92	184.56	181.43	183.30	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	42396.08	42537.05	41817.67	42250.26	0.90	ppb
Iron	57-2	41831.88	42444.69	41440.86	41905.81	1.21	ppb
Krypton	83-1						cps
Lead	206-1	2102.74	2077.16	2066.97	2082.29	0.89	ppb
Lead	207-1	1963.29	1933.27	1937.83	1944.79	0.83	ppb
Lead	208-1	2020.86	2012.89	2005.83	2013.19	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	20265.71	20269.83	20112.14	20215.89	0.44	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	556.28	557.32	545.69	553.10	1.16	ppb
Molybdenum	94-1	4.34	4.25	4.44	4.34	2.16	ppb
Molybdenum	95-1	4.50	4.54	4.36	4.47	2.08	ppb
Molybdenum	96-1	4.51	4.45	4.65	4.54	2.24	ppb
Molybdenum	97-1	4.41	4.38	4.48	4.42	1.13	ppb
Molybdenum	98-1	4.70	4.56	4.48	4.58	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.63	41.34	40.36	41.11	1.62	ppb
Phosphorus	31-2	1783.84	2015.67	1982.80	1927.44	6.51	ppb
Potassium	39-2	958.70	924.23	906.74	929.89	2.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	20.35	6.87	0.00	9.07	114.07	ppb
Selenium	78-2	7.58	5.45	4.88	5.97	23.84	ppb
Selenium	82-1	0.52	1.44	1.06	1.01	45.66	ppb
Silicon	28-1	1924.64	1911.43	1891.48	1909.19	0.87	ppb
Silver	109-1	0.65	0.71	0.72	0.69	5.41	ppb
Silver	107-1	0.72	0.73	0.72	0.73	0.44	ppb
Sodium	23-2	176.60	162.94	173.13	170.89	4.15	ppb
Strontium	86-1	112.05	112.57	113.47	112.70	0.64	ppb
Strontium	88-1	118.07	117.27	118.14	117.82	0.41	ppb
Sulfur	34-1	565.52	407.44	395.49	456.15	20.81	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.28	0.30	0.29	3.83	ppb
Thallium	205-1	0.30	0.27	0.30	0.29	5.95	ppb
Tin	118-1	47.04	46.64	47.70	47.13	1.13	ppb
Titanium	47-1	133.42	131.72	131.12	132.09	0.90	ppb
Uranium	238-1	1.14	1.20	1.20	1.18	2.57	ppb
Vanadium	51-2	30.05	30.14	29.49	29.89	1.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	1071.40	1070.37	1062.19	1067.99	0.47	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.83	0.88	0.86	0.85	2.90	ppb
Zirconium	91-1	0.91	0.91	0.90	0.91	0.83	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1676.68	1683.49	1762.62	1707.60	2.80	ppb
Antimony	121-1	2.91	2.77	2.77	2.82	2.92	ppb
Arsenic	75-2	3.76	4.72	4.72	4.40	12.57	ppb
Barium	135-1	112.72	110.16	109.33	110.73	1.60	ppb
Barium	137-1	114.36	112.39	111.02	112.59	1.49	ppb
Beryllium	9-1	0.21	0.28	0.20	0.23	17.91	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	5.59	2.73	3.67	3.99	36.44	ppb
Boron	11-1	3.78	4.49	3.93	4.06	9.27	ppb
Cadmium	111-1	0.96	0.97	0.88	0.94	5.29	ppb
Cadmium	106-1	-0.50	0.64	-0.48	-0.11		ppb
Cadmium	108-1	0.92	1.09	1.37	1.13	20.10	ppb
Calcium	43-1	10998.10	11049.15	10839.59	10962.28	1.00	ppb
Calcium	44-1	11233.17	11182.16	10914.94	11110.09	1.54	ppb
Chromium	52-2	7.52	7.72	7.75	7.66	1.64	ppb
Cobalt	59-2	2.01	1.93	2.12	2.02	4.51	ppb
Copper	63-2	37.26	36.51	38.61	37.46	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				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	8606.13	8518.98	8838.83	8654.65	1.91	ppb
Iron	57-2	8511.38	8320.42	8785.43	8539.08	2.74	ppb
Krypton	83-1						cps
Lead	206-1	439.13	428.57	427.60	431.76	1.48	ppb
Lead	207-1	388.64	384.45	382.49	385.19	0.82	ppb
Lead	208-1	418.92	411.75	408.85	413.17	1.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	4204.49	4043.40	4265.03	4170.97	2.75	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.28	111.08	115.12	112.83	1.84	ppb
Molybdenum	94-1	0.85	0.78	0.86	0.83	5.52	ppb
Molybdenum	95-1	0.85	0.85	0.83	0.84	1.31	ppb
Molybdenum	96-1	0.96	0.87	0.80	0.88	8.90	ppb
Molybdenum	97-1	0.94	0.84	0.96	0.92	6.96	ppb
Molybdenum	98-1	0.93	0.88	0.86	0.89	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.46	8.18	8.93	8.53	4.45	ppb
Phosphorus	31-2	441.88	489.64	419.95	450.49	7.91	ppb
Potassium	39-2	170.59	187.19	201.76	186.51	8.36	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	6.96	7.19	4.72	86.64	ppb
Selenium	78-2	-0.14	-0.15	-0.13	-0.14		ppb
Selenium	82-1	-0.69	0.27	0.39	-0.01		ppb
Silicon	28-1	399.78	389.86	435.52	408.39	5.88	ppb
Silver	109-1	0.17	0.16	0.17	0.17	4.67	ppb
Silver	107-1	0.16	0.18	0.17	0.17	6.80	ppb
Sodium	23-2	19.59	18.63	29.92	22.71	27.56	ppb
Strontium	86-1	23.51	23.87	22.41	23.26	3.29	ppb
Strontium	88-1	24.08	23.64	23.67	23.80	1.04	ppb
Sulfur	34-1	-83.71	-236.52	-314.03	-211.42		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.05	0.05	0.06	17.15	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	40.60	ppb
Tin	118-1	9.69	9.33	9.57	9.53	1.91	ppb
Titanium	47-1	27.20	26.52	27.71	27.14	2.19	ppb
Uranium	238-1	0.23	0.24	0.24	0.24	2.42	ppb
Vanadium	51-2	6.17	6.13	6.65	6.32	4.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	214.32	216.78	228.68	219.93	3.49	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.17	0.17	1.65	ppb
Zirconium	91-1	0.22	0.22	0.21	0.21	3.45	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50184.80	48855.92	48872.74	49304.49	1.55	ppb
Antimony	121-1	493.93	487.99	508.59	496.84	2.13	ppb
Arsenic	75-2	500.31	498.74	507.36	502.13	0.91	ppb
Barium	135-1	2506.90	2471.59	2578.13	2518.87	2.15	ppb
Barium	137-1	2480.40	2479.16	2566.18	2508.58	1.99	ppb
Beryllium	9-1	503.61	509.46	516.15	509.74	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	498.89	508.27	519.24	508.80	2.00	ppb
Boron	11-1	487.39	494.96	520.05	500.80	3.41	ppb
Cadmium	111-1	479.67	477.85	491.28	482.93	1.51	ppb
Cadmium	106-1	478.21	470.94	494.30	481.15	2.48	ppb
Cadmium	108-1	478.40	471.13	490.96	480.17	2.09	ppb
Calcium	43-1	236706.55	242606.72	248897.20	242736.82	2.51	ppb
Calcium	44-1	237560.26	241137.49	247236.37	241978.04	2.02	ppb
Chromium	52-2	537.04	517.03	529.50	527.85	1.91	ppb
Cobalt	59-2	511.31	493.76	504.16	503.08	1.75	ppb
Copper	63-2	1040.66	991.76	1020.11	1017.51	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	128832.31	124498.65	126307.21	126546.06	1.72	ppb
Iron	57-2	129067.83	125370.07	128391.52	127609.81	1.54	ppb
Krypton	83-1						cps
Lead	206-1	511.25	514.56	517.45	514.42	0.60	ppb
Lead	207-1	501.81	517.45	503.19	507.48	1.71	ppb
Lead	208-1	509.66	520.28	515.99	515.31	1.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	257412.77	246232.57	250544.13	251396.49	2.24	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.99	985.33	1011.87	1004.73	1.69	ppb
Molybdenum	94-1	2528.92	2509.79	2615.38	2551.36	2.21	ppb
Molybdenum	95-1	2537.38	2531.09	2596.11	2554.86	1.40	ppb
Molybdenum	96-1	2489.20	2508.80	2622.07	2540.02	2.82	ppb
Molybdenum	97-1	2527.88	2525.81	2623.87	2559.19	2.19	ppb
Molybdenum	98-1	2554.88	2544.81	2611.78	2570.49	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.24	502.66	518.96	516.96	2.59	ppb
Phosphorus	31-2	10260.18	9289.96	9435.10	9661.74	5.42	ppb
Potassium	39-2	126613.88	123266.56	124764.44	124881.62	1.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	489.31	508.29	612.66	536.75	12.37	ppb
Selenium	78-2	491.22	476.94	490.38	486.18	1.65	ppb
Selenium	82-1	489.06	494.00	506.16	496.41	1.77	ppb
Silicon	28-1	506.66	512.46	540.40	519.84	3.47	ppb
Silver	109-1	483.22	483.11	497.19	487.84	1.66	ppb
Silver	107-1	480.91	479.86	496.81	485.86	1.95	ppb
Sodium	23-2	259825.68	251936.68	256426.55	256062.97	1.55	ppb
Strontium	86-1	504.13	507.46	524.85	512.15	2.17	ppb
Strontium	88-1	511.89	515.85	534.46	520.73	2.31	ppb
Sulfur	34-1	11341.81	11916.42	12419.24	11892.49	4.53	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	509.93	530.83	516.89	519.22	2.05	ppb
Thallium	205-1	512.16	515.61	523.31	517.02	1.10	ppb
Tin	118-1	495.01	496.98	508.01	500.00	1.40	ppb
Titanium	47-1	2548.43	2542.35	2600.40	2563.73	1.24	ppb
Uranium	238-1	519.62	527.38	533.83	526.94	1.35	ppb
Vanadium	51-2	522.82	509.66	517.44	516.64	1.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	1015.83	979.86	999.30	998.33	1.80	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	508.35	505.74	521.67	511.92	1.67	ppb
Zirconium	91-1	496.51	499.56	513.25	503.11	1.77	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	3.54	0.77	1.67	97.25	ppb
Antimony	121-1	1.18	1.16	0.93	1.09	13.03	ppb
Arsenic	75-2	0.03	-0.05	-0.11	-0.04		ppb
Barium	135-1	0.29	0.26	0.18	0.24	23.57	ppb
Barium	137-1	0.26	0.19	0.13	0.19	35.04	ppb
Beryllium	9-1	0.02	0.09	0.03	0.04	87.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	12.42	10.78	9.53	10.91	13.32	ppb
Boron	11-1	12.36	11.17	9.82	11.11	11.44	ppb
Cadmium	111-1	0.07	-0.01	-0.02	0.01	387.84	ppb
Cadmium	106-1	0.21	-0.91	-1.21	-0.64		ppb
Cadmium	108-1	-0.07	-0.10	-0.03	-0.07		ppb
Calcium	43-1	22.98	24.64	8.67	18.76	46.80	ppb
Calcium	44-1	18.76	16.41	12.79	15.99	18.81	ppb
Chromium	52-2	-0.01	-0.14	0.04	-0.04		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	372.62	ppb
Copper	63-2	0.12	0.06	0.06	0.08	42.26	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				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	7.73	6.13	5.54	6.47	17.58	ppb
Iron	57-2	9.61	6.49	8.84	8.31	19.52	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.28	0.24	0.24	15.59	ppb
Lead	207-1	0.25	0.23	0.19	0.23	13.53	ppb
Lead	208-1	0.23	0.24	0.21	0.23	8.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.37	11.10	9.27	10.25	8.99	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.13	0.05	0.09	48.52	ppb
Molybdenum	94-1	0.97	0.86	0.70	0.85	15.97	ppb
Molybdenum	95-1	0.91	0.92	0.66	0.83	17.87	ppb
Molybdenum	96-1	0.95	0.79	0.77	0.84	11.57	ppb
Molybdenum	97-1	1.06	0.78	0.73	0.86	20.78	ppb
Molybdenum	98-1	0.92	0.93	0.71	0.85	14.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	-0.01	0.04	117.86	ppb
Phosphorus	31-2	5.22	-7.85	-7.61	-3.42		ppb
Potassium	39-2	38.49	23.49	21.19	27.72	33.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.00	6.86	3.43	3.43	100.04	ppb
Selenium	78-2	0.40	0.96	-0.16	0.40	138.63	ppb
Selenium	82-1	-0.38	0.28	-0.11	-0.07		ppb
Silicon	28-1	-15.97	-13.17	-14.88	-14.67		ppb
Silver	109-1	0.11	0.09	0.08	0.09	17.41	ppb
Silver	107-1	0.11	0.12	0.08	0.10	19.20	ppb
Sodium	23-2	38.33	32.21	36.22	35.59	8.72	ppb
Strontium	86-1	0.12	0.05	0.01	0.06	85.45	ppb
Strontium	88-1	0.06	0.04	0.03	0.04	26.32	ppb
Sulfur	34-1	-1056.13	-446.94	-664.95	-722.67		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.13	0.11	0.13	10.09	ppb
Thallium	205-1	0.16	0.12	0.12	0.13	15.60	ppb
Tin	118-1	0.25	0.20	0.21	0.22	12.23	ppb
Titanium	47-1	0.23	0.19	0.15	0.19	22.92	ppb
Uranium	238-1	0.05	0.03	0.03	0.04	29.19	ppb
Vanadium	51-2	0.04	0.00	0.01	0.02	131.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.10	-0.01	0.05	0.04	128.64	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.14	0.10	0.13	15.12	ppb
Zirconium	91-1	0.17	0.12	0.13	0.14	19.05	ppb

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:08:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	33	47	50.95	cps
Antimony	121-1	375	317	267	319	16.97	cps
Arsenic	75-2	20	19	24	21	13.47	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	83	100	108	97	13.09	cps
Beryllium	9-1	78	89	111	93	18.33	cps
Bismuth	209-1	5488652	5376237	5232059	5365649	2.40	cps
Bismuth	209-2	2474251	2485320	2451982	2470518	0.69	cps
Boron	10-1	483	467	458	469	2.71	cps
Boron	11-1	2475	2042	2117	2211	10.47	cps
Cadmium	111-1	1443	1455	1319	1406	5.34	cps
Cadmium	106-1	2034	2034	1884	1984	4.37	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	708	700	817	742	8.78	cps
Calcium	44-1	29958	29132	29532	29541	1.40	cps
Chromium	52-2	1130	1050	1223	1135	7.65	cps
Cobalt	59-2	113	113	103	110	5.25	cps
Copper	63-2	757	683	757	732	5.78	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	7	17	23	16	53.90	cps
Holmium	165-1	9125437	9022934	8724282	8957551	2.33	cps
Holmium	165-2	3217715	3242283	3216257	3225418	0.45	cps
Indium	115-1	8773028	8697165	8578297	8682830	1.13	cps
Indium	115-2	628495	629593	624406	627498	0.44	cps
Iron	56-2	2745	2895	2817	2819	2.66	cps
Iron	57-2	72	83	67	74	11.46	cps
Krypton	83-1	433	417	510	453	10.98	cps
Lead	206-1	272	244	206	241	13.91	cps
Lead	207-1	217	172	194	194	11.43	cps
Lead	208-1	1006	1017	861	961	9.03	cps
Lithium	6-1	1713377	1689014	1616630	1673007	3.01	cps
Magnesium	24-2	292	225	150	222	31.89	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:08:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	57	63	57	11.76	cps
Molybdenum	94-1	492	483	358	444	16.81	cps
Molybdenum	95-1	433	558	375	456	20.56	cps
Molybdenum	96-1	475	567	533	525	8.84	cps
Molybdenum	97-1	375	433	317	375	15.56	cps
Molybdenum	98-1	650	625	675	650	3.85	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	80	70	74	6.84	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	4042	4701	4443	4395	7.55	cps
Rhodium	103-1	8805160	8717398	8458334	8660297	2.08	cps
Rhodium	103-2	3384634	3389039	3356569	3376748	0.52	cps
Scandium	45-1	6807627	6735508	6522649	6688595	2.22	cps
Scandium	45-2	80570	80526	80868	80654	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-27	-18	-112	-53	-99.26	cps
Silicon	28-1	456655	454914	453847	455139	0.31	cps
Silver	109-1	117	100	50	89	39.03	cps
Silver	107-1	125	75	167	122	37.55	cps
Sodium	23-2	11263	11347	11472	11361	0.92	cps
Strontium	86-1	683	533	558	592	13.58	cps
Strontium	88-1	108	125	92	108	15.39	cps
Sulfur	34-1	427868	427942	425274	427028	0.36	cps
Terbium	159-1	9691452	9500272	9220475	9470733	2.50	cps
Terbium	159-2	3180211	3176304	3157292	3171269	0.39	cps
Thallium	203-1	150	167	250	189	28.36	cps
Thallium	205-1	575	567	475	539	10.30	cps
Tin	118-1	1233	1075	1258	1189	8.36	cps
Titanium	47-1	250	175	175	200	21.65	cps
Uranium	238-1	142	67	117	108	35.25	cps
Vanadium	51-2	30	20	10	20	50.00	cps
Yttrium	89-1	10189690	9974818	9818249	9994252	1.87	cps
Yttrium	89-2	494683	492549	491495	492909	0.33	cps
Zinc	66-2	50	50	47	49	3.93	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:08:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	583	600	658	614	6.42	cps
Zirconium	91-1	100	83	125	103	20.40	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	267	183	217	20.35	cps
Antimony	121-1	12623	12840	12890	12785	1.11	cps
Arsenic	75-2	156	143	120	140	12.76	cps
Barium	135-1	12523	12565	12415	12501	0.62	cps
Barium	137-1	22687	22128	22453	22423	1.25	cps
Beryllium	9-1	1395	1306	1395	1365	3.76	cps
Bismuth	209-1	5396573	5490150	5471520	5452748	0.91	cps
Bismuth	209-2	2503091	2290751	2433631	2409158	4.49	cps
Boron	10-1	3634	4126	3934	3898	6.36	cps
Boron	11-1	18020	18362	18513	18298	1.38	cps
Cadmium	111-1	2702	3061	2753	2839	6.83	cps
Cadmium	106-1	1817	2384	2034	2078	13.76	cps
Cadmium	108-1	88	113	113	104	13.86	cps
Calcium	43-1	10062	9929	10729	10240	4.19	cps
Calcium	44-1	183546	184836	187565	185316	1.11	cps
Chromium	52-2	3534	3664	3350	3516	4.48	cps
Cobalt	59-2	2320	2507	2327	2385	4.44	cps
Copper	63-2	4487	4301	4431	4406	2.17	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	100	42	125	89	48.11	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	9131248	9148700	9161499	9147149	0.17	cps
Holmium	165-2	3312404	3026850	3257658	3198971	4.74	cps
Indium	115-1	8696696	8695096	8687831	8693208	0.05	cps
Indium	115-2	633961	587094	625164	615406	4.05	cps
Iron	56-2	41718	42186	41897	41934	0.56	cps
Iron	57-2	1061	1072	867	1000	11.56	cps
Krypton	83-1	450	380	497	442	13.28	cps
Lead	206-1	3567	3373	3484	3475	2.81	cps
Lead	207-1	3173	3156	3134	3154	0.62	cps
Lead	208-1	14365	13637	14415	14139	3.08	cps
Lithium	6-1	1710129	1749552	1740849	1733510	1.19	cps
Magnesium	24-2	21183	21217	21225	21208	0.10	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	363	427	360	383	9.80	cps
Molybdenum	94-1	12390	12556	11997	12314	2.33	cps
Molybdenum	95-1	15334	14834	14992	15053	1.70	cps
Molybdenum	96-1	17103	16561	16652	16772	1.73	cps
Molybdenum	97-1	9729	10163	9712	9868	2.59	cps
Molybdenum	98-1	23513	24298	23421	23744	2.03	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	897	683	823	801	13.53	cps
Phosphorus	31-2	0	33	0	11	173.21	cps
Potassium	39-2	16769	16210	16519	16499	1.70	cps
Rhodium	103-1	8738704	8764761	8810802	8771422	0.42	cps
Rhodium	103-2	3367702	3122397	3342997	3277699	4.12	cps
Scandium	45-1	6631945	6655664	6684749	6657452	0.40	cps
Scandium	45-2	82034	75021	80023	79026	4.57	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	20	26	20	22	14.44	cps
Selenium	82-1	428	479	321	409	19.78	cps
Silicon	28-1	525306	524645	523713	524555	0.15	cps
Silver	109-1	7219	7269	7361	7283	0.99	cps
Silver	107-1	7744	7294	7794	7611	3.62	cps
Sodium	23-2	59718	60882	59258	59953	1.40	cps
Strontium	86-1	2634	2592	2742	2656	2.92	cps
Strontium	88-1	16970	17837	16769	17192	3.30	cps
Sulfur	34-1	437687	440227	439232	439049	0.29	cps
Terbium	159-1	9497715	9508814	9670405	9558978	1.01	cps
Terbium	159-2	3227017	2985283	3181516	3131272	4.10	cps
Thallium	203-1	4184	4143	3959	4095	2.92	cps
Thallium	205-1	9788	10330	9846	9988	2.98	cps
Tin	118-1	23613	23630	23789	23678	0.41	cps
Titanium	47-1	4976	5135	5218	5110	2.40	cps
Uranium	238-1	12015	12106	11781	11967	1.40	cps
Vanadium	51-2	4131	3917	3841	3963	3.79	cps
Yttrium	89-1	10030649	10004050	10082133	10038944	0.40	cps
Yttrium	89-2	498670	459389	491613	483224	4.33	cps
Zinc	66-2	437	437	407	427	4.06	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:16:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10221	10880	10980	10694	3.86	cps
Zirconium	91-1	2350	2609	2625	2528	6.10	cps

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:20:10 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9645	9871	9529	9681	1.80	cps
Antimony	121-1	344100	346887	349176	346721	0.73	cps
Arsenic	75-2	7089	6833	7015	6979	1.89	cps
Barium	135-1	346158	348117	351134	348469	0.72	cps
Barium	137-1	607477	604628	600270	604125	0.60	cps
Beryllium	9-1	66331	64869	66397	65866	1.31	cps
Bismuth	209-1	5399438	5417569	5494501	5437169	0.93	cps
Bismuth	209-2	2511053	2508646	2487691	2502464	0.51	cps
Boron	10-1	8011	8611	8478	8367	3.77	cps
Boron	11-1	37007	37542	39823	38124	3.92	cps
Cadmium	111-1	80138	80996	79427	80187	0.98	cps
Cadmium	106-1	10113	11247	10329	10563	5.70	cps
Cadmium	108-1	5710	5710	6093	5838	3.79	cps
Calcium	43-1	105419	105436	106571	105808	0.62	cps
Calcium	44-1	1788757	1779794	1780676	1783076	0.28	cps
Chromium	52-2	61615	61846	60527	61329	1.15	cps
Cobalt	59-2	118891	119524	119598	119338	0.33	cps
Copper	63-2	203699	204795	205722	204739	0.49	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	17	3	10	10	66.70	cps
Holmium	165-1	9054790	9026955	9130550	9070765	0.59	cps
Holmium	165-2	3287873	3274226	3284997	3282365	0.22	cps
Indium	115-1	8661264	8626144	8841420	8709609	1.33	cps
Indium	115-2	634509	633448	626076	631344	0.73	cps
Iron	56-2	2088159	2082761	2055904	2075608	0.83	cps
Iron	57-2	52064	51267	50765	51366	1.28	cps
Krypton	83-1	480	490	413	461	9.04	cps
Lead	206-1	173244	174882	175695	174607	0.71	cps
Lead	207-1	156869	157454	156845	157056	0.22	cps
Lead	208-1	705694	711216	708923	708611	0.39	cps
Lithium	6-1	1720633	1726272	1726101	1724336	0.19	cps
Magnesium	24-2	221812	225333	224954	224033	0.86	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:20:10	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35478	35846	35499	35608	0.58	cps
Molybdenum	94-1	652620	657937	661864	657474	0.71	cps
Molybdenum	95-1	798971	802198	800438	800536	0.20	cps
Molybdenum	96-1	889036	891154	879994	886728	0.67	cps
Molybdenum	97-1	501473	500912	499451	500612	0.21	cps
Molybdenum	98-1	1271840	1281900	1276795	1276845	0.39	cps
Neodymium	150-1	47	13	20	27	66.16	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	35542	35696	35622	35620	0.22	cps
Phosphorus	31-2	708	642	642	664	5.80	cps
Potassium	39-2	73359	71658	69564	71527	2.66	cps
Rhodium	103-1	8612070	8693668	8781655	8695798	0.98	cps
Rhodium	103-2	3411227	3332405	3317800	3353811	1.50	cps
Scandium	45-1	6736182	6614307	6750548	6700346	1.12	cps
Scandium	45-2	79487	79975	79567	79676	0.33	cps
Selenium	77-2	73	83	67	74	11.27	cps
Selenium	78-2	159	176	183	173	7.14	cps
Selenium	82-1	5320	5308	5392	5340	0.85	cps
Silicon	28-1	702874	708661	704516	705350	0.42	cps
Silver	109-1	377411	383601	380382	380465	0.81	cps
Silver	107-1	402591	400416	405631	402879	0.65	cps
Sodium	23-2	535439	530675	532364	532826	0.45	cps
Strontium	86-1	104557	105573	103389	104506	1.05	cps
Strontium	88-1	899883	902826	899502	900737	0.20	cps
Sulfur	34-1	469358	466029	468420	467935	0.37	cps
Terbium	159-1	9596824	9520570	9538417	9551937	0.42	cps
Terbium	159-2	3248008	3241947	3212808	3234254	0.58	cps
Thallium	203-1	217564	217630	218376	217856	0.21	cps
Thallium	205-1	525936	523535	525367	524946	0.24	cps
Tin	118-1	239963	241706	244211	241960	0.88	cps
Titanium	47-1	259252	259074	256819	258382	0.52	cps
Uranium	238-1	623934	623143	631352	626143	0.72	cps
Vanadium	51-2	44110	44013	44250	44124	0.27	cps
Yttrium	89-1	10002772	9937117	10051702	9997197	0.58	cps
Yttrium	89-2	496148	495703	490679	494177	0.61	cps
Zinc	66-2	19704	19424	19864	19664	1.13	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:20:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	554813	553941	552565	553773	0.20	cps
Zirconium	91-1	122724	121437	121085	121749	0.71	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22794	22736	23212	22914	1.13	cps
Antimony	121-1	872367	872462	875506	873445	0.20	cps
Arsenic	75-2	17053	16944	17113	17036	0.50	cps
Barium	135-1	881391	869670	872289	874450	0.70	cps
Barium	137-1	1519306	1532563	1510561	1520810	0.73	cps
Beryllium	9-1	161601	163846	164562	163336	0.95	cps
Bismuth	209-1	5590682	5508482	5548595	5549253	0.74	cps
Bismuth	209-2	2505999	2504223	2455580	2488601	1.15	cps
Boron	10-1	19839	18913	19047	19266	2.60	cps
Boron	11-1	89646	92355	94267	92089	2.52	cps
Cadmium	111-1	198284	198651	197545	198160	0.28	cps
Cadmium	106-1	21635	22987	22036	22219	3.13	cps
Cadmium	108-1	14712	14279	14387	14459	1.56	cps
Calcium	43-1	264094	263922	261683	263233	0.51	cps
Calcium	44-1	4314856	4316581	4252908	4294782	0.84	cps
Chromium	52-2	147864	147888	149222	148325	0.52	cps
Cobalt	59-2	297340	293228	294574	295047	0.71	cps
Copper	63-2	499551	501614	500877	500681	0.21	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	33	8	22	57.30	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	3	0	27	10	145.32	cps
Holmium	165-1	9342029	9301240	9307711	9316993	0.24	cps
Holmium	165-2	3309122	3282922	3231243	3274429	1.21	cps
Indium	115-1	8873194	8735593	8784773	8797854	0.79	cps
Indium	115-2	617972	624842	618629	620481	0.61	cps
Iron	56-2	4963941	4971163	5023828	4986311	0.66	cps
Iron	57-2	124541	125773	125679	125331	0.55	cps
Krypton	83-1	430	373	443	416	8.94	cps
Lead	206-1	443295	446012	441356	443554	0.53	cps
Lead	207-1	395796	394775	398651	396407	0.51	cps
Lead	208-1	1803228	1784995	1794680	1794301	0.51	cps
Lithium	6-1	1749051	1806566	1753974	1769863	1.80	cps
Magnesium	24-2	546527	547005	547065	546866	0.05	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	86499	86814	87244	86852	0.43	cps
Molybdenum	94-1	1674895	1630676	1671139	1658904	1.48	cps
Molybdenum	95-1	2041765	2012477	2029144	2027795	0.72	cps
Molybdenum	96-1	2263379	2293028	2251159	2269189	0.95	cps
Molybdenum	97-1	1242151	1250364	1243853	1245456	0.35	cps
Molybdenum	98-1	3188894	3184632	3182836	3185454	0.10	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	86087	86396	86322	86268	0.19	cps
Phosphorus	31-2	1742	2067	1600	1803	13.27	cps
Potassium	39-2	169618	170445	169484	169849	0.31	cps
Rhodium	103-1	8837792	8696381	8604519	8712897	1.35	cps
Rhodium	103-2	3290174	3293256	3266218	3283216	0.45	cps
Scandium	45-1	6639817	6731901	6675665	6682461	0.69	cps
Scandium	45-2	79577	79376	78792	79248	0.51	cps
Selenium	77-2	133	137	70	113	33.15	cps
Selenium	78-2	387	511	482	460	14.09	cps
Selenium	82-1	13431	13673	13532	13545	0.90	cps
Silicon	28-1	941000	924347	928831	931393	0.93	cps
Silver	109-1	949208	950140	956413	951920	0.41	cps
Silver	107-1	997226	991928	993752	994302	0.27	cps
Sodium	23-2	1337425	1332067	1314452	1327981	0.91	cps
Strontium	86-1	260872	260579	256187	259213	1.01	cps
Strontium	88-1	2269300	2253935	2250759	2257998	0.44	cps
Sulfur	34-1	505206	507669	506230	506368	0.24	cps
Terbium	159-1	9674656	9692854	9842186	9736565	0.94	cps
Terbium	159-2	3234177	3226762	3181794	3214244	0.88	cps
Thallium	203-1	554698	555852	550262	553604	0.53	cps
Thallium	205-1	1322735	1315529	1315877	1318047	0.31	cps
Tin	118-1	605947	602562	605018	604509	0.29	cps
Titanium	47-1	640900	644059	636048	640336	0.63	cps
Uranium	238-1	1620645	1609707	1610630	1613661	0.38	cps
Vanadium	51-2	107915	106044	107626	107195	0.94	cps
Yttrium	89-1	10086857	10068606	9979679	10045047	0.57	cps
Yttrium	89-2	488141	488298	481564	486001	0.79	cps
Zinc	66-2	48361	48344	47458	48054	1.08	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:26:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1413175	1399574	1401212	1404654	0.53	cps
Zirconium	91-1	305907	303943	303697	304516	0.40	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45516	44872	46209	45532	1.47	cps
Antimony	121-1	1777756	1768820	1781660	1776079	0.37	cps
Arsenic	75-2	33626	33284	33845	33585	0.84	cps
Barium	135-1	1804364	1775191	1772831	1784129	0.98	cps
Barium	137-1	3090628	3097344	3071469	3086480	0.44	cps
Beryllium	9-1	322741	325206	322705	323551	0.44	cps
Bismuth	209-1	5555051	5477619	5620820	5551163	1.29	cps
Bismuth	209-2	2479415	2502769	2390765	2457650	2.40	cps
Boron	10-1	37935	38879	38628	38481	1.27	cps
Boron	11-1	177789	181377	185856	181674	2.22	cps
Cadmium	111-1	397403	396752	398883	397679	0.27	cps
Cadmium	106-1	42786	44191	44926	43968	2.47	cps
Cadmium	108-1	28209	28618	28539	28455	0.76	cps
Calcium	43-1	517299	520167	521259	519575	0.39	cps
Calcium	44-1	8396932	8503358	8344157	8414816	0.96	cps
Chromium	52-2	293416	293969	293419	293602	0.11	cps
Cobalt	59-2	587104	584007	579881	583664	0.62	cps
Copper	63-2	991492	989743	987016	989417	0.23	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	50	133	67	83	52.92	cps
Gadolinium	160-2	7	13	30	17	72.11	cps
Holmium	165-1	9339901	9143825	9379294	9287673	1.36	cps
Holmium	165-2	3300381	3295475	3184357	3260071	2.01	cps
Indium	115-1	8783394	8527092	8789807	8700098	1.72	cps
Indium	115-2	614835	609123	604952	609637	0.81	cps
Iron	56-2	9851049	9821690	9833494	9835411	0.15	cps
Iron	57-2	248879	245447	246101	246809	0.74	cps
Krypton	83-1	453	443	443	447	1.29	cps
Lead	206-1	881436	900372	893151	891653	1.07	cps
Lead	207-1	796506	807580	799984	801357	0.71	cps
Lead	208-1	3607878	3683327	3654906	3648704	1.04	cps
Lithium	6-1	1766197	1718546	1709786	1731510	1.75	cps
Magnesium	24-2	1083850	1076722	1071574	1077382	0.57	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	171377	171103	169591	170690	0.56	cps
Molybdenum	94-1	3310063	3285654	3287777	3294498	0.41	cps
Molybdenum	95-1	4065984	4049623	4059200	4058269	0.20	cps
Molybdenum	96-1	4453329	4505814	4534631	4497925	0.92	cps
Molybdenum	97-1	2583009	2557148	2549624	2563260	0.68	cps
Molybdenum	98-1	6356399	6383155	6384398	6374651	0.25	cps
Neodymium	150-1	47	120	113	93	43.45	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	172355	170874	171857	171695	0.44	cps
Phosphorus	31-2	3326	3334	3517	3392	3.19	cps
Potassium	39-2	332112	335258	329374	332248	0.89	cps
Rhodium	103-1	8739667	8652728	8617160	8669852	0.73	cps
Rhodium	103-2	3249153	3256364	3215000	3240173	0.68	cps
Scandium	45-1	6655874	6489126	6637000	6594000	1.38	cps
Scandium	45-2	79332	78686	76349	78122	2.01	cps
Selenium	77-2	203	273	227	234	15.20	cps
Selenium	78-2	894	807	824	842	5.49	cps
Selenium	82-1	27161	27304	27061	27175	0.45	cps
Silicon	28-1	1371409	1382010	1396398	1383272	0.91	cps
Silver	109-1	1902883	1912460	1914419	1909921	0.32	cps
Silver	107-1	2043808	2018894	2035447	2032716	0.62	cps
Sodium	23-2	2589727	2590040	2565946	2581904	0.54	cps
Strontium	86-1	515680	525676	520018	520458	0.96	cps
Strontium	88-1	4466901	4493766	4504373	4488347	0.43	cps
Sulfur	34-1	583073	578722	575512	579102	0.66	cps
Terbium	159-1	9705421	9619920	9867724	9731022	1.29	cps
Terbium	159-2	3225840	3163900	3161036	3183592	1.15	cps
Thallium	203-1	1102254	1121525	1111094	1111624	0.87	cps
Thallium	205-1	2673206	2692091	2725770	2697022	0.99	cps
Tin	118-1	1214655	1221702	1215071	1217142	0.32	cps
Titanium	47-1	1286320	1291456	1279003	1285593	0.49	cps
Uranium	238-1	3259928	3320695	3284373	3288332	0.93	cps
Vanadium	51-2	214773	213941	214405	214373	0.19	cps
Yttrium	89-1	10020736	9715019	10045146	9926967	1.85	cps
Yttrium	89-2	484317	485349	470341	480002	1.75	cps
Zinc	66-2	94482	94160	94512	94385	0.21	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:30:30	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2843904	2808651	2831672	2828076	0.63	cps
Zirconium	91-1	608803	610150	617432	612129	0.76	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89348	89784	90001	89711	0.37	cps
Antimony	121-1	3554995	3557567	3508669	3540410	0.78	cps
Arsenic	75-2	67523	67547	66777	67282	0.65	cps
Barium	135-1	3501373	3575745	3552622	3543247	1.07	cps
Barium	137-1	6091930	6142080	6121881	6118630	0.41	cps
Beryllium	9-1	646272	648740	651969	648994	0.44	cps
Bismuth	209-1	5565299	5679051	5668256	5637536	1.11	cps
Bismuth	209-2	2460405	2493554	2419353	2457771	1.51	cps
Boron	10-1	75415	76387	79991	77264	3.12	cps
Boron	11-1	356410	359893	374233	363512	2.60	cps
Cadmium	111-1	797167	802331	798425	799308	0.34	cps
Cadmium	106-1	86561	86360	86301	86407	0.16	cps
Cadmium	108-1	57242	57050	57397	57229	0.30	cps
Calcium	43-1	1043210	1042117	1052892	1046073	0.57	cps
Calcium	44-1	17021602	16926117	16954145	16967288	0.29	cps
Chromium	52-2	579434	583155	583577	582055	0.39	cps
Cobalt	59-2	1154813	1156051	1160170	1157011	0.24	cps
Copper	63-2	1953456	1964915	1967829	1962067	0.39	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	117	75	33	75	55.56	cps
Gadolinium	160-2	33	13	7	18	78.05	cps
Holmium	165-1	9456960	9534947	9529030	9506979	0.46	cps
Holmium	165-2	3311502	3341063	3262214	3304927	1.21	cps
Indium	115-1	8802098	8829957	8876690	8836248	0.43	cps
Indium	115-2	607166	614054	590663	603961	1.99	cps
Iron	56-2	19475474	19658432	19638944	19590950	0.51	cps
Iron	57-2	489476	490358	490389	490075	0.11	cps
Krypton	83-1	403	377	407	396	4.16	cps
Lead	206-1	1840171	1838473	1833716	1837454	0.18	cps
Lead	207-1	1623533	1629238	1642873	1631881	0.61	cps
Lead	208-1	7370430	7433486	7456087	7420001	0.60	cps
Lithium	6-1	1748246	1783971	1728353	1753523	1.61	cps
Magnesium	24-2	2177326	2158220	2139430	2158325	0.88	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	337649	341833	342320	340600	0.75	cps
Molybdenum	94-1	6740320	6612820	6686456	6679866	0.96	cps
Molybdenum	95-1	8156303	8164454	8080457	8133738	0.57	cps
Molybdenum	96-1	9165726	9046337	9008786	9073616	0.90	cps
Molybdenum	97-1	5213309	5106020	5175967	5165099	1.05	cps
Molybdenum	98-1	12978644	12861782	12713873	12851433	1.03	cps
Neodymium	150-1	73	100	93	89	15.61	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	338103	336580	337313	337332	0.23	cps
Phosphorus	31-2	6744	6744	6669	6719	0.65	cps
Potassium	39-2	647380	647154	652198	648911	0.44	cps
Rhodium	103-1	8797888	8789468	8791081	8792812	0.05	cps
Rhodium	103-2	3263929	3243268	3168747	3225315	1.55	cps
Scandium	45-1	6663848	6614290	6691175	6656437	0.59	cps
Scandium	45-2	79215	79329	76936	78493	1.72	cps
Selenium	77-2	497	397	520	471	13.91	cps
Selenium	78-2	1791	1752	1791	1778	1.26	cps
Selenium	82-1	54367	54780	54259	54469	0.50	cps
Silicon	28-1	2302882	2308280	2331793	2314318	0.66	cps
Silver	109-1	3833946	3797163	3841483	3824197	0.62	cps
Silver	107-1	4069952	4035905	4093285	4066381	0.71	cps
Sodium	23-2	5021763	5010982	5021897	5018214	0.12	cps
Strontium	86-1	1053375	1054818	1049829	1052674	0.24	cps
Strontium	88-1	9017271	8893715	8930386	8947124	0.71	cps
Sulfur	34-1	742345	745236	745879	744487	0.25	cps
Terbium	159-1	9966570	9914945	9891291	9924269	0.39	cps
Terbium	159-2	3222721	3218692	3121363	3187592	1.80	cps
Thallium	203-1	2317534	2308503	2300359	2308799	0.37	cps
Thallium	205-1	5432974	5470648	5496377	5466667	0.58	cps
Tin	118-1	2476398	2461526	2493746	2477223	0.65	cps
Titanium	47-1	2602111	2579840	2582669	2588207	0.47	cps
Uranium	238-1	6589947	6588881	6654152	6610994	0.57	cps
Vanadium	51-2	424012	427259	425833	425701	0.38	cps
Yttrium	89-1	10136539	10317917	10238774	10231077	0.89	cps
Yttrium	89-2	482310	485468	469940	479240	1.71	cps
Zinc	66-2	185529	184087	186279	185298	0.60	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:34:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5623870	5628013	5683637	5645173	0.59	cps
Zirconium	91-1	1252268	1235815	1250131	1246071	0.72	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180744	177057	176814	178205	1.24	cps
Antimony	121-1	7151055	7134418	7111858	7132444	0.28	cps
Arsenic	75-2	134353	134682	133401	134145	0.50	cps
Barium	135-1	7266944	7118810	7152294	7179349	1.08	cps
Barium	137-1	12482006	12403160	12301647	12395604	0.73	cps
Beryllium	9-1	1324667	1314741	1311013	1316807	0.54	cps
Bismuth	209-1	5682808	5785765	5723658	5730744	0.90	cps
Bismuth	209-2	2516441	2490532	2477379	2494784	0.80	cps
Boron	10-1	155333	157532	156202	156356	0.71	cps
Boron	11-1	720061	740371	747164	735865	1.92	cps
Cadmium	111-1	1579140	1587143	1580816	1582366	0.27	cps
Cadmium	106-1	166725	169125	169056	168302	0.81	cps
Cadmium	108-1	114187	113485	115095	114256	0.71	cps
Calcium	43-1	2101365	2104578	2123372	2109772	0.56	cps
Calcium	44-1	33937365	33617090	33931227	33828561	0.54	cps
Chromium	52-2	1156726	1157974	1152478	1155726	0.25	cps
Cobalt	59-2	2321191	2306652	2322835	2316893	0.38	cps
Copper	63-2	3840387	3822172	3852226	3838262	0.39	cps
Dysprosium	156-1	92	108	25	75	58.80	cps
Dysprosium	156-2	10	27	13	17	52.93	cps
Erbium	164-1	58	150	67	92	55.30	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	100	158	142	133	22.53	cps
Gadolinium	160-2	37	27	27	30	19.24	cps
Holmium	165-1	9761652	9954681	9802407	9839580	1.03	cps
Holmium	165-2	3357711	3332187	3375836	3355244	0.65	cps
Indium	115-1	8826081	8876661	8778973	8827238	0.55	cps
Indium	115-2	606716	601121	602728	603522	0.48	cps
Iron	56-2	38850152	38663193	38972724	38828690	0.40	cps
Iron	57-2	979130	973342	979719	977397	0.36	cps
Krypton	83-1	483	443	370	432	13.30	cps
Lead	206-1	3682680	3759697	3753093	3731823	1.14	cps
Lead	207-1	3391166	3378872	3400202	3390080	0.32	cps
Lead	208-1	14968217	15033139	15131137	15044164	0.55	cps
Lithium	6-1	1805183	1776429	1790524	1790712	0.80	cps
Magnesium	24-2	4251184	4183771	4185501	4206818	0.91	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	676836	674410	672765	674670	0.30	cps
Molybdenum	94-1	13381514	13271381	13265283	13306059	0.49	cps
Molybdenum	95-1	16254939	16080309	16397321	16244190	0.98	cps
Molybdenum	96-1	18206270	18072858	18349435	18209521	0.76	cps
Molybdenum	97-1	10309300	10252970	10331744	10298005	0.39	cps
Molybdenum	98-1	25617951	25677748	25777295	25690998	0.31	cps
Neodymium	150-1	227	247	313	262	17.31	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	661337	662377	661519	661744	0.08	cps
Phosphorus	31-2	13716	13457	13082	13418	2.38	cps
Potassium	39-2	1313670	1282830	1289389	1295296	1.25	cps
Rhodium	103-1	8599994	8702455	8680796	8661082	0.62	cps
Rhodium	103-2	3194704	3198363	3202803	3198623	0.13	cps
Scandium	45-1	6582244	6700292	6755713	6679416	1.33	cps
Scandium	45-2	78162	78005	79148	78438	0.79	cps
Selenium	77-2	1030	1017	977	1008	2.75	cps
Selenium	78-2	3337	3332	3337	3336	0.10	cps
Selenium	82-1	107898	108846	109103	108616	0.58	cps
Silicon	28-1	3761245	3769930	3768546	3766574	0.12	cps
Silver	109-1	7551280	7512915	7470650	7511615	0.54	cps
Silver	107-1	8036894	7998278	7937529	7990900	0.63	cps
Sodium	23-2	9914293	9839606	9868071	9873990	0.38	cps
Strontium	86-1	2118842	2132032	2149215	2133363	0.71	cps
Strontium	88-1	17951012	18123240	18085797	18053350	0.50	cps
Sulfur	34-1	935867	923789	910536	923397	1.37	cps
Terbium	159-1	10187390	10280034	10028998	10165474	1.25	cps
Terbium	159-2	3285649	3306640	3297205	3296498	0.32	cps
Thallium	203-1	4643111	4676739	4631139	4650330	0.51	cps
Thallium	205-1	10921847	10967215	10915638	10934900	0.26	cps
Tin	118-1	4931991	4940283	4936556	4936277	0.08	cps
Titanium	47-1	5054383	5077836	5164688	5098969	1.14	cps
Uranium	238-1	13388119	13513262	13421594	13440992	0.48	cps
Vanadium	51-2	849489	847427	853125	850014	0.34	cps
Yttrium	89-1	10178239	10237547	10273949	10229911	0.47	cps
Yttrium	89-2	480666	481013	485348	482342	0.54	cps
Zinc	66-2	363586	366552	366451	365530	0.46	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:37:24	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11294344	11416691	11434288	11381774	0.67	cps
Zirconium	91-1	2515895	2522196	2553162	2530417	0.79	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925419	915989	926788	922732	0.64	cps
Antimony	121-1	20508	18030	18030	18856	7.59	cps
Arsenic	75-2	96	83	107	96	12.60	cps
Barium	135-1	3367	3226	3017	3203	5.50	cps
Barium	137-1	5835	6185	5560	5860	5.35	cps
Beryllium	9-1	578	461	400	480	18.83	cps
Bismuth	209-1	5257902	5238535	5283070	5259836	0.42	cps
Bismuth	209-2	2397053	2376620	2367576	2380416	0.63	cps
Boron	10-1	6769	6343	5893	6335	6.91	cps
Boron	11-1	31962	28956	26934	29284	8.64	cps
Cadmium	111-1	1954	1869	1734	1853	5.99	cps
Cadmium	106-1	2192	2117	1967	2092	5.48	cps
Cadmium	108-1	25	42	67	44	47.19	cps
Calcium	43-1	10557735	10627811	10569412	10584986	0.35	cps
Calcium	44-1	173440221	172384200	171779329	172534583	0.49	cps
Chromium	52-2	60751	60031	59834	60206	0.80	cps
Cobalt	59-2	4127	4184	4121	4144	0.84	cps
Copper	63-2	8613	8713	8980	8768	2.16	cps
Dysprosium	156-1	67	92	58	72	24.02	cps
Dysprosium	156-2	23	10	7	13	66.12	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	17	37	37	30	38.49	cps
Holmium	165-1	9434942	9352811	9490568	9426107	0.74	cps
Holmium	165-2	3401314	3345710	3380607	3375877	0.83	cps
Indium	115-1	8493070	8551226	8531628	8525308	0.35	cps
Indium	115-2	622924	611846	620152	618307	0.93	cps
Iron	56-2	194449171	194016471	193419049	193961564	0.27	cps
Iron	57-2	4893666	4868397	4900857	4887640	0.35	cps
Krypton	83-1	470	410	443	441	6.82	cps
Lead	206-1	7981	7569	7186	7578	5.25	cps
Lead	207-1	6419	6118	6013	6183	3.40	cps
Lead	208-1	30165	29220	28736	29374	2.47	cps
Lithium	6-1	1834482	1857616	1835535	1842545	0.71	cps
Magnesium	24-2	21258895	20924691	21252956	21145514	0.90	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3651	3537	3531	3573	1.89	cps
Molybdenum	94-1	20733	19423	19381	19846	3.87	cps
Molybdenum	95-1	32540	31805	30034	31460	4.09	cps
Molybdenum	96-1	35682	35013	34069	34921	2.32	cps
Molybdenum	97-1	19807	18764	19123	19231	2.76	cps
Molybdenum	98-1	50520	47718	46749	48329	4.05	cps
Neodymium	150-1	53	67	87	69	24.35	cps
Neodymium	150-2	17	20	3	13	66.16	cps
Nickel	60-2	21724	20649	21297	21223	2.55	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	6568435	6545831	6552900	6555722	0.18	cps
Rhodium	103-1	8206385	8303829	8231605	8247273	0.61	cps
Rhodium	103-2	3155694	3140340	3163130	3153055	0.37	cps
Scandium	45-1	6625939	6604071	6766167	6665392	1.32	cps
Scandium	45-2	81300	79074	81206	80527	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	104	122	68	98	28.24	cps
Silicon	28-1	596402	601340	599662	599135	0.42	cps
Silver	109-1	1967	1900	1792	1886	4.68	cps
Silver	107-1	2317	1900	1775	1997	14.20	cps
Sodium	23-2	49634516	48969557	49608822	49404298	0.76	cps
Strontium	86-1	72945	72392	71421	72253	1.07	cps
Strontium	88-1	624938	618418	617550	620302	0.65	cps
Sulfur	34-1	410215	413689	420144	414683	1.21	cps
Terbium	159-1	9780317	9653664	9867165	9767049	1.10	cps
Terbium	159-2	3326355	3251849	3315743	3297982	1.22	cps
Thallium	203-1	2867	3001	2650	2839	6.22	cps
Thallium	205-1	7453	6777	6552	6927	6.77	cps
Tin	118-1	10463	10121	10363	10316	1.70	cps
Titanium	47-1	2484	2184	2092	2253	9.09	cps
Uranium	238-1	4643	4034	3676	4118	11.87	cps
Vanadium	51-2	500	490	527	506	3.75	cps
Yttrium	89-1	9989384	9909221	10171466	10023357	1.34	cps
Yttrium	89-2	503147	495771	501085	500001	0.76	cps
Zinc	66-2	1667	1820	1647	1711	5.54	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:40:43	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5368	5126	4843	5112	5.14	cps
Zirconium	91-1	1300	1000	958	1086	17.16	cps

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:50:16 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4918	5076	4418	4804	7.16	cps
Antimony	121-1	1293129	1304598	1305445	1301057	0.53	cps
Arsenic	75-2	27045	26893	26826	26921	0.42	cps
Barium	135-1	131017	133401	132667	132362	0.92	cps
Barium	137-1	231129	235141	231658	232643	0.94	cps
Beryllium	9-1	122651	123133	122304	122696	0.34	cps
Bismuth	209-1	5429945	5374091	5349315	5384450	0.77	cps
Bismuth	209-2	2532414	2471952	2566219	2523528	1.89	cps
Boron	10-1	74887	74821	75096	74935	0.19	cps
Boron	11-1	342573	350446	360567	351195	2.57	cps
Cadmium	111-1	153679	155502	156628	155270	0.96	cps
Cadmium	106-1	25534	26486	26536	26185	2.16	cps
Cadmium	108-1	14058	14070	13732	13953	1.37	cps
Calcium	43-1	44956	46077	46846	45960	2.07	cps
Calcium	44-1	728481	733772	733128	731794	0.39	cps
Chromium	52-2	115807	116177	116063	116016	0.16	cps
Cobalt	59-2	235282	236913	236482	236226	0.36	cps
Copper	63-2	199767	200273	200379	200140	0.16	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	58	108	81	31.60	cps
Erbium	164-2	13	33	10	19	66.81	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	9082869	9002621	9051698	9045729	0.45	cps
Holmium	165-2	3352241	3300020	3380178	3344146	1.22	cps
Indium	115-1	8761167	8745642	8695095	8733968	0.40	cps
Indium	115-2	648116	641273	642198	643862	0.58	cps
Iron	56-2	809714	810219	810535	810156	0.05	cps
Iron	57-2	19325	20349	19981	19885	2.61	cps
Krypton	83-1	493	463	360	439	15.94	cps
Lead	206-1	675756	665951	671094	670934	0.73	cps
Lead	207-1	582500	583197	581157	582285	0.18	cps
Lead	208-1	2677494	2657976	2663392	2666287	0.38	cps
Lithium	6-1	1783070	1775852	1773847	1777590	0.27	cps
Magnesium	24-2	53008	52816	53075	52966	0.25	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:50:16	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	34763	34362	34316	34480	0.71	cps
Molybdenum	94-1	2962939	2952693	2928264	2947965	0.60	cps
Molybdenum	95-1	1656176	1652673	1634193	1647680	0.72	cps
Molybdenum	96-1	2134662	2115167	2073007	2107612	1.50	cps
Molybdenum	97-1	1003694	1001374	998652	1001240	0.25	cps
Molybdenum	98-1	2590220	2573221	2587566	2583669	0.35	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	69485	69218	69167	69290	0.25	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	59577	59251	58681	59170	0.77	cps
Rhodium	103-1	8806121	8900632	8770825	8825859	0.76	cps
Rhodium	103-2	3436146	3368119	3391465	3398577	1.02	cps
Scandium	45-1	6803361	6793512	6767151	6788008	0.28	cps
Scandium	45-2	84881	83328	84532	84247	0.97	cps
Selenium	77-2	230	253	167	217	20.70	cps
Selenium	78-2	713	678	789	727	7.82	cps
Selenium	82-1	20711	20738	20734	20728	0.07	cps
Silicon	28-1	2163406	2133604	2157593	2151534	0.73	cps
Silver	109-1	723468	728847	723266	725193	0.44	cps
Silver	107-1	770115	763018	759437	764190	0.71	cps
Sodium	23-2	222700	223106	222159	222655	0.21	cps
Strontium	86-1	1047906	1054838	1047193	1049979	0.40	cps
Strontium	88-1	8960597	8868403	8975191	8934730	0.65	cps
Sulfur	34-1	410060	408862	405812	408245	0.54	cps
Terbium	159-1	9586295	9568547	9346544	9500462	1.41	cps
Terbium	159-2	3312668	3221322	3292976	3275655	1.47	cps
Thallium	203-1	844348	842790	848096	845078	0.32	cps
Thallium	205-1	2049732	2066254	2061003	2058996	0.41	cps
Tin	118-1	2424256	2421629	2468063	2437983	1.07	cps
Titanium	47-1	522684	525307	521775	523255	0.35	cps
Uranium	238-1	6929020	6754941	6864963	6849641	1.29	cps
Vanadium	51-2	85677	85526	84761	85321	0.58	cps
Yttrium	89-1	10179516	10034719	10084509	10099581	0.73	cps
Yttrium	89-2	515453	506687	509503	510548	0.88	cps
Zinc	66-2	38497	39005	39252	38918	0.99	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:50:16	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5657222	5594263	5586076	5612520	0.69	cps
Zirconium	91-1	1242898	1243263	1224328	1236830	0.88	cps

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-05-17 18:53:49 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.00	cps
Antimony	121-1	4518	3859	3751	4043	10.27	cps
Arsenic	75-2	19	13	13	15	21.67	cps
Barium	135-1	100	83	50	78	32.74	cps
Barium	137-1	42	142	117	100	52.04	cps
Beryllium	9-1	117	144	144	135	11.86	cps
Bismuth	209-1	4840652	5283724	5288670	5137682	5.01	cps
Bismuth	209-2	2516739	2499467	2478524	2498243	0.77	cps
Boron	10-1	3851	3284	2984	3373	13.05	cps
Boron	11-1	17486	15509	14967	15987	8.29	cps
Cadmium	111-1	1250	1365	1469	1361	8.04	cps
Cadmium	106-1	1717	1917	2075	1903	9.44	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	850	867	650	789	15.28	cps
Calcium	44-1	32873	32146	32648	32556	1.14	cps
Chromium	52-2	1123	1130	1030	1095	5.11	cps
Cobalt	59-2	103	77	83	88	15.81	cps
Copper	63-2	537	643	667	616	11.26	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	20	0	3	8	137.80	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	7966147	8937033	8971871	8625017	6.62	cps
Holmium	165-2	3350695	3319375	3298509	3322860	0.79	cps
Indium	115-1	7819193	8808362	8642973	8423509	6.29	cps
Indium	115-2	648275	650996	651692	650321	0.28	cps
Iron	56-2	5029	4595	4501	4708	5.98	cps
Iron	57-2	139	144	128	137	6.19	cps
Krypton	83-1	410	453	440	434	5.11	cps
Lead	206-1	361	439	417	406	9.88	cps
Lead	207-1	383	444	278	369	22.88	cps
Lead	208-1	1789	1778	1667	1745	3.87	cps
Lithium	6-1	1637162	1769933	1737551	1714882	4.04	cps
Magnesium	24-2	400	442	475	439	8.56	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:53:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	73	60	61	19.16	cps
Molybdenum	94-1	1458	942	1358	1253	21.87	cps
Molybdenum	95-1	1358	1225	1158	1247	8.17	cps
Molybdenum	96-1	1650	1650	1183	1495	18.03	cps
Molybdenum	97-1	883	658	825	789	14.80	cps
Molybdenum	98-1	2275	2042	1959	2092	7.85	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	123	90	97	24.87	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	5326	5235	5351	5304	1.16	cps
Rhodium	103-1	7802302	8859105	8876711	8512706	7.23	cps
Rhodium	103-2	3421509	3440073	3410307	3423963	0.44	cps
Scandium	45-1	6007797	6747276	6805564	6520213	6.82	cps
Scandium	45-2	82957	83335	82846	83046	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	2	-53	-71	-41	-94.10	cps
Silicon	28-1	437603	431067	432277	433649	0.80	cps
Silver	109-1	183	292	317	264	26.86	cps
Silver	107-1	333	258	233	275	18.92	cps
Sodium	23-2	18321	18713	18121	18385	1.64	cps
Strontium	86-1	717	625	608	650	8.97	cps
Strontium	88-1	867	825	575	756	20.88	cps
Sulfur	34-1	412480	413743	414951	413725	0.30	cps
Terbium	159-1	8442328	9345634	9354728	9047563	5.79	cps
Terbium	159-2	3287625	3230247	3234443	3250772	0.98	cps
Thallium	203-1	608	658	650	639	4.19	cps
Thallium	205-1	1534	1325	1308	1389	9.03	cps
Tin	118-1	2467	2350	2442	2420	2.54	cps
Titanium	47-1	300	292	267	286	6.06	cps
Uranium	238-1	758	658	475	631	22.79	cps
Vanadium	51-2	7	47	13	22	96.44	cps
Yttrium	89-1	8867167	9963558	9984185	9604970	6.65	cps
Yttrium	89-2	513513	508259	509077	510283	0.55	cps
Zinc	66-2	30	37	33	33	10.01	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:53:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1550	1500	1317	1456	8.44	cps
Zirconium	91-1	400	275	325	333	18.87	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878256	858806	869580	868881	1.12	cps
Antimony	121-1	8895	8762	9179	8945	2.38	cps
Arsenic	75-2	37	50	57	48	21.41	cps
Barium	135-1	1900	2084	2075	2020	5.13	cps
Barium	137-1	3484	3492	3492	3490	0.14	cps
Beryllium	9-1	528	472	522	507	6.03	cps
Bismuth	209-1	5089461	5107342	5112359	5103054	0.24	cps
Bismuth	209-2	2221824	2369746	2428055	2339875	4.54	cps
Boron	10-1	2192	2092	1934	2072	6.29	cps
Boron	11-1	10788	10246	10029	10354	3.78	cps
Cadmium	111-1	1823	1837	1728	1796	3.31	cps
Cadmium	106-1	2025	1917	1867	1936	4.18	cps
Cadmium	108-1	1017	942	1000	986	3.99	cps
Calcium	43-1	2078761	2044632	2038566	2053986	1.05	cps
Calcium	44-1	33087849	33279211	33040923	33135994	0.38	cps
Chromium	52-2	25978	25757	25540	25758	0.85	cps
Cobalt	59-2	2927	2740	2824	2830	3.30	cps
Copper	63-2	16951	16917	17214	17027	0.96	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	83	50	92	75	29.40	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	9016361	8970941	9052330	9013211	0.45	cps
Holmium	165-2	3104177	3302039	3355658	3253958	4.07	cps
Indium	115-1	8454060	8529495	8563355	8515637	0.66	cps
Indium	115-2	584349	628485	630975	614603	4.27	cps
Iron	56-2	79329221	78528674	79226699	79028198	0.55	cps
Iron	57-2	2042819	2030165	2030022	2034335	0.36	cps
Krypton	83-1	490	483	427	467	7.46	cps
Lead	206-1	16750	15944	16695	16463	2.74	cps
Lead	207-1	12979	13063	12946	12996	0.46	cps
Lead	208-1	62200	62111	61754	62022	0.38	cps
Lithium	6-1	1654226	1680804	1696034	1677021	1.26	cps
Magnesium	24-2	4355631	4335372	4325183	4338729	0.36	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3000	2844	2900	2915	2.72	cps
Molybdenum	94-1	3504761	3577336	3551650	3544582	1.04	cps
Molybdenum	95-1	6121507	6198444	6265834	6195262	1.17	cps
Molybdenum	96-1	6610490	6652062	6653647	6638733	0.37	cps
Molybdenum	97-1	3933307	3976101	3930201	3946536	0.65	cps
Molybdenum	98-1	9715657	9786278	9774103	9758679	0.39	cps
Neodymium	150-1	40	47	13	33	52.92	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	4151	4161	3991	4101	2.33	cps
Phosphorus	31-2	68064	66097	67604	67255	1.53	cps
Potassium	39-2	2757152	2725213	2733266	2738544	0.61	cps
Rhodium	103-1	8456457	8394790	8426996	8426081	0.37	cps
Rhodium	103-2	3024455	3289329	3275045	3196277	4.66	cps
Scandium	45-1	6797692	6746957	6777463	6774037	0.38	cps
Scandium	45-2	77360	82001	82604	80655	3.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	-22	-39	-1	-21	-92.92	cps
Silicon	28-1	581255	582846	587040	583713	0.51	cps
Silver	109-1	917	908	750	858	10.94	cps
Silver	107-1	825	817	1125	922	19.05	cps
Sodium	23-2	10204493	10029186	10246210	10159963	1.13	cps
Strontium	86-1	70659	70382	69863	70301	0.58	cps
Strontium	88-1	602711	604248	606223	604394	0.29	cps
Sulfur	34-1	2847091	2826981	2828483	2834185	0.40	cps
Terbium	159-1	9415720	9429766	9577038	9474175	0.94	cps
Terbium	159-2	3039997	3234410	3253891	3176099	3.72	cps
Thallium	203-1	800	950	1142	964	17.77	cps
Thallium	205-1	2250	2259	2417	2309	4.07	cps
Tin	118-1	1333	1925	1850	1703	18.92	cps
Titanium	47-1	2094667	2061148	2114599	2090138	1.29	cps
Uranium	238-1	500	442	500	481	7.01	cps
Vanadium	51-2	180	127	153	153	17.39	cps
Yttrium	89-1	10025628	10047344	10045632	10039535	0.12	cps
Yttrium	89-2	471460	508031	505821	495104	4.14	cps
Zinc	66-2	2320	2280	2254	2285	1.47	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 18:57:10	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4443	3792	3651	3962	10.66	cps
Zirconium	91-1	1000	892	808	900	10.68	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857031	858786	860819	858879	0.22	cps
Antimony	121-1	144330	143910	146362	144868	0.91	cps
Arsenic	75-2	2915	2884	2682	2827	4.48	cps
Barium	135-1	29885	29442	30069	29798	1.08	cps
Barium	137-1	52162	50247	52472	51627	2.33	cps
Beryllium	9-1	25657	25723	25306	25562	0.88	cps
Bismuth	209-1	5022919	5243112	5238868	5168300	2.44	cps
Bismuth	209-2	2388003	2433359	2329297	2383553	2.19	cps
Boron	10-1	10021	9453	10679	10051	6.10	cps
Boron	11-1	45833	45824	47847	46501	2.51	cps
Cadmium	111-1	31780	32114	32231	32042	0.73	cps
Cadmium	106-1	5535	5726	5435	5565	2.66	cps
Cadmium	108-1	3296	3376	3334	3335	1.19	cps
Calcium	43-1	2052590	2066714	2065974	2061759	0.39	cps
Calcium	44-1	33446727	33330209	33220689	33332542	0.34	cps
Chromium	52-2	50437	50236	50029	50234	0.41	cps
Cobalt	59-2	49310	50023	50033	49789	0.83	cps
Copper	63-2	55420	54142	55363	54975	1.31	cps
Dysprosium	156-1	25	75	17	39	81.13	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	3	13	27	14	81.07	cps
Gadolinium	160-1	117	58	83	86	33.98	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	8850846	9235730	9219851	9102142	2.39	cps
Holmium	165-2	3334511	3335695	3279674	3316626	0.97	cps
Indium	115-1	8246352	8518292	8597853	8454166	2.18	cps
Indium	115-2	623820	628223	603002	618348	2.18	cps
Iron	56-2	78086191	78025271	78533296	78214919	0.35	cps
Iron	57-2	1994674	1987667	1994815	1992385	0.21	cps
Krypton	83-1	503	413	347	421	18.67	cps
Lead	206-1	84731	84754	86062	85182	0.89	cps
Lead	207-1	70540	68898	71652	70363	1.97	cps
Lead	208-1	327903	322467	327139	325836	0.90	cps
Lithium	6-1	1658951	1719339	1734151	1704147	2.34	cps
Magnesium	24-2	4271008	4268331	4247764	4262368	0.30	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9457	9840	9967	9755	2.72	cps
Molybdenum	94-1	3843401	3875670	3925443	3881504	1.06	cps
Molybdenum	95-1	6340353	6422098	6330835	6364429	0.79	cps
Molybdenum	96-1	6796931	6934332	6883898	6871720	1.01	cps
Molybdenum	97-1	4051678	4076706	4077558	4068647	0.36	cps
Molybdenum	98-1	10009721	10018975	10107404	10045367	0.54	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	18115	18416	17932	18154	1.35	cps
Phosphorus	31-2	67068	64297	67118	66161	2.44	cps
Potassium	39-2	2699105	2695987	2684720	2693271	0.28	cps
Rhodium	103-1	8091587	8361275	8531771	8328211	2.67	cps
Rhodium	103-2	3255819	3250287	3156710	3220939	1.73	cps
Scandium	45-1	6549567	6816532	6809972	6725357	2.26	cps
Scandium	45-2	81129	80988	78522	80213	1.83	cps
Selenium	77-2	17	30	33	27	33.06	cps
Selenium	78-2	81	65	69	72	12.22	cps
Selenium	82-1	1975	2097	2188	2087	5.13	cps
Silicon	28-1	825709	827261	827092	826687	0.10	cps
Silver	109-1	140118	141731	141343	141064	0.60	cps
Silver	107-1	148664	144871	147340	146958	1.31	cps
Sodium	23-2	9942237	10049208	10154220	10048555	1.05	cps
Strontium	86-1	181998	180480	180386	180954	0.50	cps
Strontium	88-1	1599599	1568103	1556040	1574581	1.43	cps
Sulfur	34-1	2822447	2818419	2821360	2820742	0.07	cps
Terbium	159-1	9269709	9641832	9652218	9521253	2.29	cps
Terbium	159-2	3320072	3286016	3159027	3255038	2.61	cps
Thallium	203-1	86704	84346	86697	85916	1.58	cps
Thallium	205-1	202052	206116	210013	206060	1.93	cps
Tin	118-1	248366	250275	251242	249961	0.59	cps
Titanium	47-1	2151598	2182745	2138347	2157563	1.06	cps
Uranium	238-1	648115	654667	656823	653202	0.69	cps
Vanadium	51-2	17444	17261	17134	17280	0.90	cps
Yttrium	89-1	9759660	10081212	10168465	10003112	2.15	cps
Yttrium	89-2	502387	501957	487640	497328	1.69	cps
Zinc	66-2	5945	6131	5965	6014	1.70	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:00:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	578984	584681	591650	585105	1.08	cps
Zirconium	91-1	127502	128554	131337	129131	1.53	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470376	471397	471095	470956	0.11	cps
Antimony	121-1	3501978	3555219	3522905	3526701	0.76	cps
Arsenic	75-2	69775	69559	69496	69610	0.21	cps
Barium	135-1	3532896	3637496	3578553	3582981	1.46	cps
Barium	137-1	6193336	6257518	6171634	6207496	0.72	cps
Beryllium	9-1	657802	658248	657151	657734	0.08	cps
Bismuth	209-1	5397500	5366542	5382330	5382124	0.29	cps
Bismuth	209-2	2418840	2428972	2451942	2433252	0.70	cps
Boron	10-1	77861	79621	81800	79761	2.47	cps
Boron	11-1	366390	374807	386666	375955	2.71	cps
Cadmium	111-1	777073	778263	775063	776800	0.21	cps
Cadmium	106-1	84238	85043	83903	84395	0.69	cps
Cadmium	108-1	55966	55619	56606	56063	0.89	cps
Calcium	43-1	5226484	5186441	5206395	5206440	0.38	cps
Calcium	44-1	85337756	84497991	86040708	85292152	0.91	cps
Chromium	52-2	630031	632786	630178	630998	0.25	cps
Cobalt	59-2	1176669	1174264	1183734	1178222	0.42	cps
Copper	63-2	1980191	1974353	1973250	1975931	0.19	cps
Dysprosium	156-1	92	58	92	81	23.89	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	108	83	133	108	23.08	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Holmium	165-1	9439397	9444815	9423174	9435795	0.12	cps
Holmium	165-2	3408296	3386528	3410991	3401938	0.39	cps
Indium	115-1	8641997	8815066	8687112	8714725	1.03	cps
Indium	115-2	628831	630403	628547	629261	0.16	cps
Iron	56-2	98822494	99165930	99510758	99166394	0.35	cps
Iron	57-2	2514889	2545764	2534660	2531771	0.62	cps
Krypton	83-1	517	490	433	480	8.87	cps
Lead	206-1	1777615	1739809	1754643	1757355	1.08	cps
Lead	207-1	1561926	1565618	1568739	1565428	0.22	cps
Lead	208-1	7178691	7147341	7168599	7164877	0.22	cps
Lithium	6-1	1825691	1829040	1839310	1831347	0.39	cps
Magnesium	24-2	10730448	10852485	10650619	10744517	0.95	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360998	358614	359229	359614	0.34	cps
Molybdenum	94-1	6741850	6822976	6747314	6770713	0.67	cps
Molybdenum	95-1	8360342	8273572	8266198	8300037	0.63	cps
Molybdenum	96-1	9288818	9243403	9117192	9216471	0.96	cps
Molybdenum	97-1	5219662	5240242	5234801	5231568	0.20	cps
Molybdenum	98-1	13157908	13144125	13077106	13126380	0.33	cps
Neodymium	150-1	187	173	173	178	4.33	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	347286	346435	347997	347239	0.23	cps
Phosphorus	31-2	7102	7127	6910	7046	1.68	cps
Potassium	39-2	3414912	3391947	3392694	3399851	0.38	cps
Rhodium	103-1	8600644	8541438	8488684	8543589	0.66	cps
Rhodium	103-2	3279261	3205371	3241492	3242041	1.14	cps
Scandium	45-1	6841698	6883720	6810006	6845141	0.54	cps
Scandium	45-2	82748	82625	82967	82780	0.21	cps
Selenium	77-2	543	600	540	561	6.01	cps
Selenium	78-2	1752	1822	1821	1798	2.23	cps
Selenium	82-1	54201	54654	54125	54327	0.53	cps
Silicon	28-1	2325993	2351086	2357679	2344919	0.71	cps
Silver	109-1	3726047	3735100	3685550	3715566	0.71	cps
Silver	107-1	3972954	3936309	3898871	3936045	0.94	cps
Sodium	23-2	25579980	25323941	25478587	25460836	0.51	cps
Strontium	86-1	1102543	1098407	1091697	1097549	0.50	cps
Strontium	88-1	9373256	9416307	9257683	9349082	0.88	cps
Sulfur	34-1	741959	741650	739393	741001	0.19	cps
Terbium	159-1	9977745	9966318	9924093	9956052	0.28	cps
Terbium	159-2	3303632	3328242	3343583	3325152	0.61	cps
Thallium	203-1	2237247	2228071	2235721	2233680	0.22	cps
Thallium	205-1	5349402	5232890	5320574	5300955	1.14	cps
Tin	118-1	2468117	2467943	2508348	2481469	0.94	cps
Titanium	47-1	2675738	2679344	2664658	2673247	0.29	cps
Uranium	238-1	6574985	6557074	6519526	6550528	0.43	cps
Vanadium	51-2	451801	449044	450329	450391	0.31	cps
Yttrium	89-1	10314005	10253450	10250004	10272487	0.35	cps
Yttrium	89-2	511601	507880	508454	509311	0.39	cps
Zinc	66-2	187566	189208	187505	188093	0.51	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:03:37	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5842984	5812057	5746159	5800400	0.85	cps
Zirconium	91-1	1276649	1275093	1257919	1269887	0.82	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	58	42	52.91	cps
Antimony	121-1	4042	4176	4159	4126	1.76	cps
Arsenic	75-2	13	11	9	11	16.65	cps
Barium	135-1	225	125	67	139	57.65	cps
Barium	137-1	225	250	192	222	13.17	cps
Beryllium	9-1	133	128	106	122	12.03	cps
Bismuth	209-1	5626586	5626384	5574121	5609030	0.54	cps
Bismuth	209-2	2591656	2512412	2575088	2559719	1.63	cps
Boron	10-1	1759	2034	1925	1906	7.27	cps
Boron	11-1	8812	8553	8403	8589	2.41	cps
Cadmium	111-1	1394	1531	1276	1400	9.13	cps
Cadmium	106-1	1909	2125	1759	1931	9.55	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	692	1033	883	870	19.70	cps
Calcium	44-1	36540	36749	35488	36259	1.86	cps
Chromium	52-2	1073	997	1077	1049	4.31	cps
Cobalt	59-2	83	113	93	97	15.81	cps
Copper	63-2	760	750	753	754	0.67	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	50	50	108	69	48.50	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	9266579	9333818	9290259	9296885	0.37	cps
Holmium	165-2	3424289	3318100	3371155	3371181	1.57	cps
Indium	115-1	8895677	8976010	9030934	8967541	0.76	cps
Indium	115-2	649200	638790	645043	644344	0.81	cps
Iron	56-2	7508	7330	7241	7360	1.85	cps
Iron	57-2	200	189	222	204	8.33	cps
Krypton	83-1	417	437	450	434	3.86	cps
Lead	206-1	667	667	678	670	0.96	cps
Lead	207-1	544	489	633	556	13.12	cps
Lead	208-1	2578	2500	2622	2567	2.41	cps
Lithium	6-1	1842837	1833036	1830125	1835332	0.36	cps
Magnesium	24-2	617	467	558	547	13.82	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	57	60	47	43.45	cps
Molybdenum	94-1	1800	1600	1483	1628	9.84	cps
Molybdenum	95-1	2134	1700	1767	1867	12.50	cps
Molybdenum	96-1	2342	2417	2092	2284	7.45	cps
Molybdenum	97-1	1592	1267	1175	1345	16.29	cps
Molybdenum	98-1	3059	3142	3100	3101	1.34	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	63	113	84	30.67	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	5026	5401	5810	5412	7.24	cps
Rhodium	103-1	8999249	9072929	8918489	8996889	0.86	cps
Rhodium	103-2	3441742	3379910	3402710	3408121	0.92	cps
Scandium	45-1	6806204	6771105	6762290	6779866	0.34	cps
Scandium	45-2	81555	80763	80810	81043	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-29	10	-78	-32	-137.12	cps
Silicon	28-1	426405	424243	427770	426139	0.42	cps
Silver	109-1	500	508	650	553	15.25	cps
Silver	107-1	725	492	583	600	19.59	cps
Sodium	23-2	18963	18955	19072	18997	0.34	cps
Strontium	86-1	692	500	642	611	16.27	cps
Strontium	88-1	350	350	375	358	4.03	cps
Sulfur	34-1	409841	410009	410866	410239	0.13	cps
Terbium	159-1	9854467	9878965	9956162	9896531	0.54	cps
Terbium	159-2	3321204	3292354	3273295	3295618	0.73	cps
Thallium	203-1	1083	975	958	1006	6.75	cps
Thallium	205-1	2492	2142	2117	2250	9.32	cps
Tin	118-1	2000	1859	1884	1914	3.95	cps
Titanium	47-1	317	375	408	367	12.66	cps
Uranium	238-1	275	275	258	269	3.57	cps
Vanadium	51-2	33	30	17	27	33.06	cps
Yttrium	89-1	10220316	10265036	10196450	10227267	0.34	cps
Yttrium	89-2	503809	499510	505230	502850	0.59	cps
Zinc	66-2	37	47	43	42	12.06	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:08:23	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1750	1642	1583	1659	5.10	cps
Zirconium	91-1	325	225	433	328	31.79	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	8	25	57.75	cps
Antimony	121-1	1717	1842	1884	1814	4.78	cps
Arsenic	75-2	20	15	19	18	15.82	cps
Barium	135-1	58	142	83	94	45.28	cps
Barium	137-1	117	125	150	131	13.29	cps
Beryllium	9-1	122	161	133	139	14.42	cps
Bismuth	209-1	5803182	5825379	5408914	5679158	4.13	cps
Bismuth	209-2	2590011	2591237	2597813	2593020	0.16	cps
Boron	10-1	1583	1433	1433	1483	5.84	cps
Boron	11-1	7169	6860	6502	6844	4.88	cps
Cadmium	111-1	1340	1492	1396	1409	5.46	cps
Cadmium	106-1	1875	2117	1959	1984	6.19	cps
Cadmium	108-1	8	21	0	10	107.86	cps
Calcium	43-1	850	825	967	881	8.59	cps
Calcium	44-1	34402	35003	33500	34301	2.21	cps
Chromium	52-2	1123	1040	1127	1097	4.48	cps
Cobalt	59-2	93	70	120	94	26.49	cps
Copper	63-2	600	680	727	669	9.58	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	10	0	20	10	100.00	cps
Gadolinium	160-1	42	100	42	61	55.11	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	9576046	9561486	8962353	9366628	3.74	cps
Holmium	165-2	3467001	3436786	3423950	3442579	0.64	cps
Indium	115-1	9138923	9248893	8706898	9031572	3.17	cps
Indium	115-2	659179	652875	658244	656766	0.52	cps
Iron	56-2	5701	6079	5646	5809	4.06	cps
Iron	57-2	100	161	128	130	23.61	cps
Krypton	83-1	437	403	413	418	4.09	cps
Lead	206-1	544	467	500	504	7.75	cps
Lead	207-1	517	506	511	511	1.09	cps
Lead	208-1	2261	2089	2150	2167	4.03	cps
Lithium	6-1	1870290	1890881	1763006	1841392	3.73	cps
Magnesium	24-2	592	483	475	517	12.60	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	70	47	64	24.44	cps
Molybdenum	94-1	1050	1092	1142	1095	4.19	cps
Molybdenum	95-1	942	1108	1117	1056	9.35	cps
Molybdenum	96-1	1558	1125	1133	1272	19.48	cps
Molybdenum	97-1	642	692	750	694	7.81	cps
Molybdenum	98-1	1967	1642	1642	1750	10.72	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	90	113	90	25.93	cps
Phosphorus	31-2	8	25	25	19	49.50	cps
Potassium	39-2	5134	5185	5076	5132	1.06	cps
Rhodium	103-1	9309784	9171724	8639825	9040444	3.91	cps
Rhodium	103-2	3544926	3436477	3504076	3495160	1.57	cps
Scandium	45-1	6888354	6995393	6515856	6799867	3.70	cps
Scandium	45-2	82698	83111	83536	83115	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-24	-3	-2	-10	-124.93	cps
Silicon	28-1	429215	423827	424696	425912	0.68	cps
Silver	109-1	325	325	317	322	1.50	cps
Silver	107-1	342	350	425	372	12.33	cps
Sodium	23-2	16961	16477	17019	16819	1.77	cps
Strontium	86-1	633	542	625	600	8.45	cps
Strontium	88-1	250	225	308	261	16.38	cps
Sulfur	34-1	425716	428790	421230	425245	0.89	cps
Terbium	159-1	9932584	10026664	9405630	9788293	3.42	cps
Terbium	159-2	3377639	3300058	3307262	3328319	1.29	cps
Thallium	203-1	733	792	658	728	9.18	cps
Thallium	205-1	1609	1775	1750	1711	5.25	cps
Tin	118-1	1508	1492	1475	1492	1.12	cps
Titanium	47-1	483	442	317	414	20.96	cps
Uranium	238-1	150	142	100	131	20.52	cps
Vanadium	51-2	20	40	13	24	56.78	cps
Yttrium	89-1	10506960	10503742	9942168	10317623	3.15	cps
Yttrium	89-2	514045	504414	514841	511100	1.14	cps
Zinc	66-2	47	40	23	37	32.79	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:11:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1192	1292	1108	1197	7.67	cps
Zirconium	91-1	275	208	242	242	13.79	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	500	358	411	18.83	cps
Antimony	121-1	28097	27922	28456	28159	0.97	cps
Arsenic	75-2	270	294	302	289	5.70	cps
Barium	135-1	27237	26937	26970	27048	0.61	cps
Barium	137-1	45889	46592	46516	46332	0.83	cps
Beryllium	9-1	2634	2495	2628	2585	3.04	cps
Bismuth	209-1	5756864	5696659	5647998	5700507	0.96	cps
Bismuth	209-2	2600084	2593111	2612862	2602019	0.38	cps
Boron	10-1	8003	7944	8153	8033	1.34	cps
Boron	11-1	38394	39163	39731	39096	1.72	cps
Cadmium	111-1	4379	4370	4340	4363	0.47	cps
Cadmium	106-1	2367	2242	2292	2300	2.74	cps
Cadmium	108-1	279	208	200	229	18.98	cps
Calcium	43-1	19981	20816	21117	20638	2.85	cps
Calcium	44-1	359228	360470	355932	358543	0.65	cps
Chromium	52-2	6021	6178	5678	5959	4.29	cps
Cobalt	59-2	4648	4714	4801	4721	1.63	cps
Copper	63-2	8710	8533	8589	8611	1.05	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	0	31	110.22	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	9704197	9554239	9342993	9533810	1.90	cps
Holmium	165-2	3422777	3423071	3374144	3406664	0.83	cps
Indium	115-1	9194239	9127980	8999080	9107100	1.09	cps
Indium	115-2	650570	651328	651320	651073	0.07	cps
Iron	56-2	301531	299917	298835	300094	0.45	cps
Iron	57-2	7191	7552	7558	7434	2.83	cps
Krypton	83-1	457	480	400	446	9.23	cps
Lead	206-1	7414	7291	7391	7365	0.88	cps
Lead	207-1	6652	6318	6669	6546	3.02	cps
Lead	208-1	29442	29247	29998	29563	1.32	cps
Lithium	6-1	1870360	1848292	1836100	1851584	0.94	cps
Magnesium	24-2	42940	42949	41879	42590	1.44	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	737	717	787	747	4.83	cps
Molybdenum	94-1	27328	28097	26660	27362	2.63	cps
Molybdenum	95-1	31922	32181	32039	32047	0.40	cps
Molybdenum	96-1	36625	34746	35832	35734	2.64	cps
Molybdenum	97-1	20049	20032	18964	19682	3.16	cps
Molybdenum	98-1	50077	50763	50471	50437	0.68	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1627	1477	1337	1480	9.80	cps
Phosphorus	31-2	17	8	42	22	78.07	cps
Potassium	39-2	30334	31177	30893	30801	1.39	cps
Rhodium	103-1	9081612	9181894	9139823	9134443	0.55	cps
Rhodium	103-2	3464863	3466286	3466628	3465926	0.03	cps
Scandium	45-1	6957728	7008968	6838805	6935167	1.26	cps
Scandium	45-2	82450	81827	82779	82352	0.59	cps
Selenium	77-2	17	23	17	19	20.36	cps
Selenium	78-2	39	52	44	45	14.43	cps
Selenium	82-1	1077	973	1056	1035	5.29	cps
Silicon	28-1	567699	568436	561404	565846	0.68	cps
Silver	109-1	15626	14925	15351	15301	2.31	cps
Silver	107-1	15551	15117	15643	15437	1.82	cps
Sodium	23-2	114878	113836	116557	115091	1.19	cps
Strontium	86-1	4818	4593	4684	4698	2.41	cps
Strontium	88-1	36885	35882	34954	35907	2.69	cps
Sulfur	34-1	427719	427795	419965	425159	1.06	cps
Terbium	159-1	10233109	10172840	9983366	10129772	1.29	cps
Terbium	159-2	3351797	3337766	3354450	3348004	0.27	cps
Thallium	203-1	8787	9437	10105	9443	6.98	cps
Thallium	205-1	22404	21478	21511	21797	2.41	cps
Tin	118-1	47327	48322	47653	47767	1.06	cps
Titanium	47-1	10096	10429	10604	10377	2.49	cps
Uranium	238-1	25093	24007	23974	24358	2.61	cps
Vanadium	51-2	8359	8246	8383	8329	0.88	cps
Yttrium	89-1	10568139	10533272	10322631	10474681	1.27	cps
Yttrium	89-2	512342	509592	510438	510791	0.28	cps
Zinc	66-2	843	840	813	832	1.98	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	PB109306BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:15:03	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24465	25483	24615	24854	2.21	cps
Zirconium	91-1	5902	5518	5185	5535	6.48	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118475	119299	116737	118170	1.11	cps
Antimony	121-1	115061	113739	111697	113499	1.49	cps
Arsenic	75-2	4391	4282	4271	4315	1.54	cps
Barium	135-1	372321	367709	370611	370214	0.63	cps
Barium	137-1	651778	637454	644302	644511	1.11	cps
Beryllium	9-1	1850	1739	1906	1832	4.63	cps
Bismuth	209-1	5708334	5562125	5567784	5612747	1.48	cps
Bismuth	209-2	2358847	2460792	2495207	2438282	2.91	cps
Boron	10-1	1992	2184	2059	2078	4.68	cps
Boron	11-1	10387	10237	11038	10554	4.03	cps
Cadmium	111-1	6277	6420	6539	6412	2.04	cps
Cadmium	106-1	2325	2775	2609	2570	8.86	cps
Cadmium	108-1	454	492	358	435	15.82	cps
Calcium	43-1	203067	201138	202064	202090	0.48	cps
Calcium	44-1	3392672	3383992	3319876	3365514	1.18	cps
Chromium	52-2	37357	37012	37243	37204	0.47	cps
Cobalt	59-2	42017	42963	42184	42388	1.19	cps
Copper	63-2	421573	420896	420311	420927	0.15	cps
Dysprosium	156-1	20859	20333	19774	20322	2.67	cps
Dysprosium	156-2	7379	7142	6965	7162	2.90	cps
Erbium	164-1	17696	17529	17270	17499	1.23	cps
Erbium	164-2	5728	5915	5798	5814	1.62	cps
Gadolinium	160-1	19332	18831	19440	19201	1.69	cps
Gadolinium	160-2	8610	8756	8376	8581	2.24	cps
Holmium	165-1	9555292	9358606	9360733	9424877	1.20	cps
Holmium	165-2	3158552	3321247	3335379	3271726	3.00	cps
Indium	115-1	9021886	9129046	8814803	8988578	1.78	cps
Indium	115-2	610150	630439	646157	628915	2.87	cps
Iron	56-2	26467756	26354940	26223812	26348836	0.46	cps
Iron	57-2	661391	662020	656841	660084	0.43	cps
Krypton	83-1	440	480	443	454	4.88	cps
Lead	206-1	5035763	4991559	4973423	5000249	0.64	cps
Lead	207-1	4215013	4166223	4077315	4152850	1.68	cps
Lead	208-1	19385405	19268225	19094182	19249271	0.76	cps
Lithium	6-1	1882964	1839126	1832484	1851525	1.48	cps
Magnesium	24-2	207321	206739	206647	206902	0.18	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	406139	403886	401136	403720	0.62	cps
Molybdenum	94-1	15993	16002	16093	16029	0.35	cps
Molybdenum	95-1	16035	16669	16102	16269	2.14	cps
Molybdenum	96-1	19315	17337	18747	18466	5.51	cps
Molybdenum	97-1	10279	9829	10038	10049	2.24	cps
Molybdenum	98-1	25500	25600	24865	25322	1.57	cps
Neodymium	150-1	32621	32320	30824	31922	3.02	cps
Neodymium	150-2	6962	7122	6755	6946	2.65	cps
Nickel	60-2	26268	26776	26185	26410	1.21	cps
Phosphorus	31-2	633	717	617	656	8.17	cps
Potassium	39-2	36173	34669	35120	35320	2.19	cps
Rhodium	103-1	8989812	9036901	8806916	8944543	1.36	cps
Rhodium	103-2	3268529	3369521	3422568	3353540	2.33	cps
Scandium	45-1	6970126	7025630	6916892	6970883	0.78	cps
Scandium	45-2	80390	83074	83242	82235	1.95	cps
Selenium	77-2	30	70	57	52	39.00	cps
Selenium	78-2	44	39	26	36	26.09	cps
Selenium	82-1	165	210	206	194	12.90	cps
Silicon	28-1	7228563	7172033	7176821	7192472	0.44	cps
Silver	109-1	3884	3692	3917	3831	3.17	cps
Silver	107-1	3634	3867	4159	3887	6.77	cps
Sodium	23-2	29632	30550	30634	30272	1.84	cps
Strontium	86-1	44967	44724	44047	44580	1.07	cps
Strontium	88-1	383851	382604	379946	382134	0.52	cps
Sulfur	34-1	421202	418573	419394	419723	0.32	cps
Terbium	159-1	10009890	9890436	9724463	9874930	1.45	cps
Terbium	159-2	3162712	3212520	3297238	3224157	2.11	cps
Thallium	203-1	4609	4684	4634	4643	0.82	cps
Thallium	205-1	11097	11047	11230	11125	0.85	cps
Tin	118-1	69632	70763	69289	69895	1.10	cps
Titanium	47-1	176718	171682	172054	173485	1.62	cps
Uranium	238-1	23156	22580	22872	22869	1.26	cps
Vanadium	51-2	41685	41762	41936	41795	0.31	cps
Yttrium	89-1	10816559	10739615	10647282	10734485	0.79	cps
Yttrium	89-2	501778	513562	525328	513556	2.29	cps
Zinc	66-2	123325	122744	123157	123075	0.24	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:18:24	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	19598	18880	18255	18911	3.55	cps
Zirconium	91-1	4743	4101	4234	4359	7.77	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110923	110050	110100	110357	0.44	cps
Antimony	121-1	54002	55375	53299	54225	1.95	cps
Arsenic	75-2	3654	3776	3745	3725	1.70	cps
Barium	135-1	1169494	1164190	1163358	1165681	0.29	cps
Barium	137-1	2078105	2056453	2054952	2063170	0.63	cps
Beryllium	9-1	2100	1922	1856	1959	6.45	cps
Bismuth	209-1	5576451	5528777	5509552	5538260	0.62	cps
Bismuth	209-2	2396335	2464613	2463847	2441598	1.61	cps
Boron	10-1	3901	3992	4059	3984	2.00	cps
Boron	11-1	18688	19597	18821	19035	2.58	cps
Cadmium	111-1	8674	8420	8267	8454	2.43	cps
Cadmium	106-1	2925	2850	2700	2825	4.06	cps
Cadmium	108-1	567	533	583	561	4.54	cps
Calcium	43-1	1191536	1181614	1194443	1189198	0.57	cps
Calcium	44-1	19498619	19265057	19229743	19331140	0.76	cps
Chromium	52-2	41401	41585	40860	41282	0.91	cps
Cobalt	59-2	41245	41281	40740	41088	0.74	cps
Copper	63-2	320241	320511	321425	320726	0.19	cps
Dysprosium	156-1	22145	22604	23105	22618	2.12	cps
Dysprosium	156-2	7766	7822	7669	7752	1.00	cps
Erbium	164-1	18606	18639	18239	18495	1.20	cps
Erbium	164-2	6195	6048	5988	6077	1.75	cps
Gadolinium	160-1	21602	21519	20617	21246	2.57	cps
Gadolinium	160-2	9033	9163	8997	9064	0.97	cps
Holmium	165-1	9323346	9341752	9401722	9355607	0.44	cps
Holmium	165-2	3230341	3331431	3393182	3318318	2.48	cps
Indium	115-1	8966879	8915396	8840744	8907673	0.71	cps
Indium	115-2	614297	631128	631271	625566	1.56	cps
Iron	56-2	31210804	31197459	30794933	31067732	0.76	cps
Iron	57-2	777945	777457	769055	774819	0.65	cps
Krypton	83-1	393	467	447	436	8.70	cps
Lead	206-1	4742559	4705029	4705332	4717640	0.46	cps
Lead	207-1	3884874	3905781	3884580	3891745	0.31	cps
Lead	208-1	18260525	18002280	18028039	18096948	0.79	cps
Lithium	6-1	1793219	1786553	1813194	1797656	0.77	cps
Magnesium	24-2	676113	669278	668938	671443	0.60	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	897860	903639	894672	898724	0.51	cps
Molybdenum	94-1	16077	16619	16027	16241	2.02	cps
Molybdenum	95-1	17212	16836	16477	16842	2.18	cps
Molybdenum	96-1	18179	19156	20032	19122	4.85	cps
Molybdenum	97-1	10038	10121	10888	10349	4.53	cps
Molybdenum	98-1	26543	26168	25584	26098	1.85	cps
Neodymium	150-1	33069	33677	34346	33697	1.90	cps
Neodymium	150-2	7426	7863	7709	7666	2.89	cps
Nickel	60-2	30751	31035	29949	30578	1.84	cps
Phosphorus	31-2	1392	1350	1458	1400	3.90	cps
Potassium	39-2	54272	56029	54013	54771	2.00	cps
Rhodium	103-1	8822480	8851344	8870155	8847993	0.27	cps
Rhodium	103-2	3212101	3385078	3378797	3325325	2.95	cps
Scandium	45-1	6894839	6899070	6890449	6894786	0.06	cps
Scandium	45-2	78958	81746	82631	81112	2.36	cps
Selenium	77-2	27	53	50	43	33.52	cps
Selenium	78-2	20	28	20	23	18.73	cps
Selenium	82-1	221	88	120	143	48.81	cps
Silicon	28-1	7400635	7446734	7420372	7422580	0.31	cps
Silver	109-1	4884	4793	4668	4782	2.28	cps
Silver	107-1	4626	4651	5118	4798	5.77	cps
Sodium	23-2	42531	41019	41227	41592	1.97	cps
Strontium	86-1	298950	296023	300197	298390	0.72	cps
Strontium	88-1	2616090	2591308	2634180	2613859	0.82	cps
Sulfur	34-1	434740	437113	433726	435193	0.40	cps
Terbium	159-1	9824667	9850819	9847423	9840970	0.14	cps
Terbium	159-2	3147027	3234221	3249717	3210322	1.72	cps
Thallium	203-1	2809	2984	3017	2937	3.81	cps
Thallium	205-1	6652	7202	7202	7019	4.53	cps
Tin	118-1	83628	81943	82797	82789	1.02	cps
Titanium	47-1	184534	187422	184254	185403	0.95	cps
Uranium	238-1	19741	19399	18849	19330	2.33	cps
Vanadium	51-2	37958	38075	37126	37720	1.37	cps
Yttrium	89-1	10477876	10691419	10530935	10566743	1.05	cps
Yttrium	89-2	502389	522708	519095	514731	2.11	cps
Zinc	66-2	208794	210783	206458	208678	1.04	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:21:41	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	18730	17929	18346	18335	2.19	cps
Zirconium	91-1	4543	3759	3984	4095	9.85	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160260	158780	160987	160009	0.70	cps
Antimony	121-1	110160	108455	112344	110320	1.77	cps
Arsenic	75-2	3789	3749	3952	3830	2.82	cps
Barium	135-1	315941	310158	311357	312485	0.98	cps
Barium	137-1	545440	541827	541450	542906	0.41	cps
Beryllium	9-1	2145	2284	2417	2282	5.97	cps
Bismuth	209-1	5518160	5544565	5545492	5536072	0.28	cps
Bismuth	209-2	2372615	2374238	2449856	2398903	1.84	cps
Boron	10-1	2542	2550	2809	2634	5.76	cps
Boron	11-1	12222	12506	12865	12531	2.57	cps
Cadmium	111-1	4424	4240	4344	4336	2.13	cps
Cadmium	106-1	2475	2575	2609	2553	2.72	cps
Cadmium	108-1	221	221	254	232	8.30	cps
Calcium	43-1	2452548	2432502	2420716	2435255	0.66	cps
Calcium	44-1	39751194	39209937	39382752	39447961	0.70	cps
Chromium	52-2	49042	48989	49323	49118	0.37	cps
Cobalt	59-2	44247	44073	44628	44316	0.64	cps
Copper	63-2	215506	216618	216787	216304	0.32	cps
Dysprosium	156-1	38683	38023	39544	38750	1.97	cps
Dysprosium	156-2	14205	13981	13684	13957	1.87	cps
Erbium	164-1	32801	33870	33987	33553	1.95	cps
Erbium	164-2	11058	11158	10928	11048	1.04	cps
Gadolinium	160-1	38207	38558	37514	38093	1.39	cps
Gadolinium	160-2	16427	16464	16407	16433	0.17	cps
Holmium	165-1	9455542	9443741	9441646	9446976	0.08	cps
Holmium	165-2	3219163	3234108	3295069	3249447	1.24	cps
Indium	115-1	8974818	8702205	8871059	8849361	1.55	cps
Indium	115-2	610509	611682	622890	615027	1.11	cps
Iron	56-2	36193988	35499142	35748433	35813855	0.98	cps
Iron	57-2	908086	897217	891470	898924	0.94	cps
Krypton	83-1	487	523	403	471	13.05	cps
Lead	206-1	3903539	3871448	3932205	3902397	0.78	cps
Lead	207-1	3280245	3310493	3328976	3306572	0.74	cps
Lead	208-1	15079883	15135551	15309526	15174987	0.79	cps
Lithium	6-1	1821485	1856341	1838542	1838790	0.95	cps
Magnesium	24-2	1851060	1843699	1794919	1829893	1.67	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	457812	451834	453241	454296	0.69	cps
Molybdenum	94-1	17370	18380	17353	17701	3.32	cps
Molybdenum	95-1	15359	14483	14567	14803	3.27	cps
Molybdenum	96-1	18246	17362	17470	17693	2.73	cps
Molybdenum	97-1	9837	9437	9454	9576	2.36	cps
Molybdenum	98-1	23405	22945	23179	23176	0.99	cps
Neodymium	150-1	57607	56536	57132	57092	0.94	cps
Neodymium	150-2	12756	12636	12736	12710	0.51	cps
Nickel	60-2	45354	44765	46009	45376	1.37	cps
Phosphorus	31-2	825	992	808	875	11.59	cps
Potassium	39-2	69699	70251	69188	69712	0.76	cps
Rhodium	103-1	8875978	8752182	8685122	8771094	1.10	cps
Rhodium	103-2	3238229	3253197	3328285	3273237	1.47	cps
Scandium	45-1	6900752	6905992	6778136	6861627	1.05	cps
Scandium	45-2	81347	79191	81920	80820	1.78	cps
Selenium	77-2	93	90	103	96	7.26	cps
Selenium	78-2	52	44	48	48	7.70	cps
Selenium	82-1	126	130	219	158	33.32	cps
Silicon	28-1	7743436	7900260	7696482	7780059	1.37	cps
Silver	109-1	3359	3767	3884	3670	7.51	cps
Silver	107-1	3851	4409	4343	4201	7.26	cps
Sodium	23-2	36807	37082	37099	36996	0.44	cps
Strontium	86-1	193604	193664	194667	193978	0.31	cps
Strontium	88-1	1709401	1690729	1720342	1706824	0.88	cps
Sulfur	34-1	441130	440273	441988	441130	0.19	cps
Terbium	159-1	9912502	9898818	9927785	9913035	0.15	cps
Terbium	159-2	3199155	3221234	3209611	3210000	0.34	cps
Thallium	203-1	3826	3859	3884	3856	0.76	cps
Thallium	205-1	9029	8995	9295	9107	1.81	cps
Tin	118-1	69138	68316	67814	68423	0.98	cps
Titanium	47-1	170837	169228	169258	169775	0.54	cps
Uranium	238-1	20217	19592	20968	20259	3.40	cps
Vanadium	51-2	48835	48785	48096	48572	0.85	cps
Yttrium	89-1	10835365	11048729	10876114	10920069	1.04	cps
Yttrium	89-2	518876	521475	530845	523732	1.20	cps
Zinc	66-2	56866	56180	56535	56527	0.61	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:24:57	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25224	24022	24757	24668	2.46	cps
Zirconium	91-1	5101	5543	5218	5287	4.33	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170574	167552	173019	170381	1.61	cps
Antimony	121-1	126907	125317	125762	125995	0.65	cps
Arsenic	75-2	5127	4979	5242	5116	2.58	cps
Barium	135-1	428459	429150	426759	428123	0.29	cps
Barium	137-1	745704	755478	748119	749767	0.68	cps
Beryllium	9-1	3050	3062	3123	3078	1.26	cps
Bismuth	209-1	5683070	5586972	5580410	5616817	1.02	cps
Bismuth	209-2	2456827	2422075	2199963	2359622	5.91	cps
Boron	10-1	3234	3584	3717	3512	7.11	cps
Boron	11-1	16110	16752	16635	16499	2.07	cps
Cadmium	111-1	5362	5342	5503	5402	1.62	cps
Cadmium	106-1	2434	2500	2484	2473	1.40	cps
Cadmium	108-1	317	250	308	292	12.45	cps
Calcium	43-1	990351	992294	984023	988889	0.44	cps
Calcium	44-1	16266629	16167215	16073575	16169140	0.60	cps
Chromium	52-2	49511	48932	50009	49484	1.09	cps
Cobalt	59-2	54406	54352	54750	54503	0.40	cps
Copper	63-2	559986	558938	564593	561172	0.54	cps
Dysprosium	156-1	31965	33060	32425	32483	1.69	cps
Dysprosium	156-2	11052	11078	11138	11089	0.40	cps
Erbium	164-1	27037	27246	28716	27666	3.31	cps
Erbium	164-2	8877	8720	8927	8841	1.22	cps
Gadolinium	160-1	30512	30821	31238	30857	1.18	cps
Gadolinium	160-2	13160	13280	13864	13435	2.80	cps
Holmium	165-1	9404603	9503267	9327269	9411713	0.94	cps
Holmium	165-2	3314480	3229010	2940365	3161285	6.20	cps
Indium	115-1	8933997	8856744	8812165	8867635	0.70	cps
Indium	115-2	617925	613958	557332	596405	5.68	cps
Iron	56-2	44537133	44294180	44957243	44596185	0.75	cps
Iron	57-2	1119532	1108060	1125566	1117719	0.80	cps
Krypton	83-1	437	400	477	438	8.76	cps
Lead	206-1	6208978	6048188	6113941	6123702	1.32	cps
Lead	207-1	5182417	5167005	5074331	5141251	1.14	cps
Lead	208-1	23964762	23702772	23870075	23845870	0.56	cps
Lithium	6-1	1831990	1820134	1801643	1817922	0.84	cps
Magnesium	24-2	747689	736168	749670	744509	0.98	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	388688	384277	387380	386782	0.59	cps
Molybdenum	94-1	22186	21902	22353	22147	1.03	cps
Molybdenum	95-1	22177	22778	22586	22514	1.36	cps
Molybdenum	96-1	25375	24874	26176	25475	2.58	cps
Molybdenum	97-1	14166	13466	13924	13852	2.57	cps
Molybdenum	98-1	36651	36500	35280	36144	2.08	cps
Neodymium	150-1	48711	49809	49628	49383	1.19	cps
Neodymium	150-2	10991	10871	10861	10908	0.66	cps
Nickel	60-2	38426	38430	38704	38520	0.41	cps
Phosphorus	31-2	1225	1225	1100	1183	6.10	cps
Potassium	39-2	72102	69916	72646	71555	2.02	cps
Rhodium	103-1	8820752	8777560	8759661	8785991	0.36	cps
Rhodium	103-2	3315971	3306566	3003998	3208845	5.53	cps
Scandium	45-1	6892997	6837745	6818778	6849840	0.56	cps
Scandium	45-2	81038	81257	72878	78391	6.09	cps
Selenium	77-2	70	57	93	73	25.31	cps
Selenium	78-2	48	33	44	42	18.37	cps
Selenium	82-1	129	177	133	146	18.06	cps
Silicon	28-1	8592255	8442953	8367387	8467532	1.35	cps
Silver	109-1	5076	5085	5393	5185	3.48	cps
Silver	107-1	5143	5134	5660	5312	5.66	cps
Sodium	23-2	32622	32914	32563	32700	0.57	cps
Strontium	86-1	102264	103155	103583	103000	0.65	cps
Strontium	88-1	877287	885979	887867	883711	0.64	cps
Sulfur	34-1	445551	448597	444746	446298	0.46	cps
Terbium	159-1	9948942	9903945	9857075	9903321	0.46	cps
Terbium	159-2	3196424	3220368	2871126	3095973	6.30	cps
Thallium	203-1	4201	4251	4084	4179	2.05	cps
Thallium	205-1	10071	10421	10230	10241	1.71	cps
Tin	118-1	319044	316855	319180	318360	0.41	cps
Titanium	47-1	232068	229925	231220	231071	0.47	cps
Uranium	238-1	24584	24609	24968	24720	0.87	cps
Vanadium	51-2	55048	55851	57076	55992	1.82	cps
Yttrium	89-1	10635339	10651699	10482322	10589787	0.88	cps
Yttrium	89-2	516648	512512	470928	500029	5.06	cps
Zinc	66-2	170013	166644	171370	169342	1.44	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:28:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24165	23496	23413	23691	1.74	cps
Zirconium	91-1	5510	5201	5318	5343	2.91	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151552	149370	153624	151515	1.40	cps
Antimony	121-1	49810	48054	47427	48430	2.55	cps
Arsenic	75-2	13075	12787	12934	12932	1.11	cps
Barium	135-1	342330	337454	342348	340711	0.83	cps
Barium	137-1	593855	593170	590581	592535	0.29	cps
Beryllium	9-1	1917	2172	2261	2117	8.45	cps
Bismuth	209-1	5632530	5610714	5574810	5606018	0.52	cps
Bismuth	209-2	2465532	2429943	2422476	2439317	0.94	cps
Boron	10-1	2200	2259	2242	2234	1.35	cps
Boron	11-1	10237	10404	9879	10173	2.64	cps
Cadmium	111-1	4117	3767	3786	3890	5.05	cps
Cadmium	106-1	2575	2242	2259	2359	7.97	cps
Cadmium	108-1	254	242	183	226	16.70	cps
Calcium	43-1	885556	884923	883211	884563	0.14	cps
Calcium	44-1	14411669	14444594	14475394	14443885	0.22	cps
Chromium	52-2	45618	45056	45862	45512	0.91	cps
Cobalt	59-2	39897	39041	39984	39641	1.31	cps
Copper	63-2	257919	255754	255255	256310	0.55	cps
Dysprosium	156-1	32082	32241	31982	32102	0.41	cps
Dysprosium	156-2	11155	11005	11062	11074	0.68	cps
Erbium	164-1	26470	27338	26971	26926	1.62	cps
Erbium	164-2	8626	8646	8540	8604	0.66	cps
Gadolinium	160-1	31021	30520	31598	31046	1.74	cps
Gadolinium	160-2	13484	13477	13287	13416	0.83	cps
Holmium	165-1	9457414	9401710	9514027	9457717	0.59	cps
Holmium	165-2	3310724	3238270	3260500	3269831	1.14	cps
Indium	115-1	8816825	8844802	8844106	8835245	0.18	cps
Indium	115-2	614392	607478	607948	609939	0.63	cps
Iron	56-2	33074978	32669656	32571254	32771963	0.81	cps
Iron	57-2	831665	815519	817896	821693	1.06	cps
Krypton	83-1	477	527	530	511	5.84	cps
Lead	206-1	3268208	3282395	3293519	3281374	0.39	cps
Lead	207-1	2725853	2695970	2776102	2732642	1.48	cps
Lead	208-1	12625568	12653872	12675801	12651747	0.20	cps
Lithium	6-1	1801459	1844898	1825786	1824048	1.19	cps
Magnesium	24-2	765875	754277	763653	761269	0.81	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	364647	362151	363835	363544	0.35	cps
Molybdenum	94-1	17445	17695	18238	17793	2.28	cps
Molybdenum	95-1	14283	15209	15184	14892	3.54	cps
Molybdenum	96-1	17546	17787	17328	17554	1.31	cps
Molybdenum	97-1	9904	9887	10171	9987	1.59	cps
Molybdenum	98-1	23972	23638	23622	23744	0.83	cps
Neodymium	150-1	50050	49280	48771	49367	1.30	cps
Neodymium	150-2	10858	10925	10551	10778	1.85	cps
Nickel	60-2	30858	30086	30163	30369	1.40	cps
Phosphorus	31-2	967	1058	1050	1025	4.95	cps
Potassium	39-2	50383	49320	48409	49371	2.00	cps
Rhodium	103-1	8771035	8707755	8734200	8737663	0.36	cps
Rhodium	103-2	3335272	3287713	3284001	3302329	0.87	cps
Scandium	45-1	6835382	6736552	6841370	6804435	0.87	cps
Scandium	45-2	81119	79326	80040	80161	1.13	cps
Selenium	77-2	50	77	80	69	23.87	cps
Selenium	78-2	44	30	41	38	20.15	cps
Selenium	82-1	76	68	65	70	8.34	cps
Silicon	28-1	9408205	9380446	9430023	9406225	0.26	cps
Silver	109-1	3734	3576	3967	3759	5.24	cps
Silver	107-1	3559	4284	3851	3898	9.36	cps
Sodium	23-2	31578	31035	30275	30963	2.11	cps
Strontium	86-1	85148	81711	83413	83424	2.06	cps
Strontium	88-1	712974	713188	715631	713931	0.21	cps
Sulfur	34-1	436688	430232	435510	434143	0.79	cps
Terbium	159-1	9918232	9855432	10009573	9927745	0.78	cps
Terbium	159-2	3189964	3159482	3205471	3184972	0.73	cps
Thallium	203-1	3242	3167	3317	3242	2.31	cps
Thallium	205-1	7936	7769	7761	7822	1.26	cps
Tin	118-1	60363	59718	60211	60097	0.56	cps
Titanium	47-1	131657	131656	131169	131494	0.21	cps
Uranium	238-1	27974	28868	28642	28495	1.63	cps
Vanadium	51-2	52240	51086	50973	51433	1.36	cps
Yttrium	89-1	10678882	10643974	10754875	10692577	0.53	cps
Yttrium	89-2	512539	510229	507008	509926	0.54	cps
Zinc	66-2	67580	66690	68619	67630	1.43	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:31:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24247	24464	23296	24003	2.59	cps
Zirconium	91-1	5185	5276	5343	5268	1.51	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213584	210980	210506	211690	0.78	cps
Antimony	121-1	88627	89691	90397	89572	0.99	cps
Arsenic	75-2	11342	10973	11240	11185	1.70	cps
Barium	135-1	1520197	1505267	1481492	1502318	1.30	cps
Barium	137-1	2627217	2636689	2601922	2621943	0.69	cps
Beryllium	9-1	2373	2445	2411	2410	1.50	cps
Bismuth	209-1	5608634	5677851	5629558	5638681	0.63	cps
Bismuth	209-2	2448604	2454066	2434432	2445701	0.41	cps
Boron	10-1	3117	2775	2767	2887	6.92	cps
Boron	11-1	13724	14383	14032	14046	2.35	cps
Cadmium	111-1	19302	18927	18995	19075	1.05	cps
Cadmium	106-1	4067	3784	3767	3873	4.35	cps
Cadmium	108-1	1354	1250	1308	1304	4.00	cps
Calcium	43-1	1447123	1460672	1454296	1454030	0.47	cps
Calcium	44-1	23452804	23277560	23298592	23342986	0.41	cps
Chromium	52-2	87320	87773	87474	87522	0.26	cps
Cobalt	59-2	47330	46594	46478	46801	0.99	cps
Copper	63-2	847101	842379	848581	846020	0.38	cps
Dysprosium	156-1	28490	28883	29150	28841	1.15	cps
Dysprosium	156-2	9954	9824	9924	9901	0.69	cps
Erbium	164-1	24975	24031	24415	24474	1.94	cps
Erbium	164-2	7762	7486	7612	7620	1.82	cps
Gadolinium	160-1	27221	27438	28240	27633	1.94	cps
Gadolinium	160-2	11622	11482	11902	11669	1.83	cps
Holmium	165-1	9289306	9477482	9539280	9435356	1.38	cps
Holmium	165-2	3249300	3233284	3263286	3248623	0.46	cps
Indium	115-1	8693013	8770213	8776173	8746466	0.53	cps
Indium	115-2	605537	599961	600400	601966	0.52	cps
Iron	56-2	43496772	43039511	42770143	43102142	0.85	cps
Iron	57-2	1084137	1078554	1071785	1078159	0.57	cps
Krypton	83-1	450	500	433	461	7.52	cps
Lead	206-1	9299029	9240847	9153801	9231226	0.79	cps
Lead	207-1	7862410	7794455	7766184	7807683	0.63	cps
Lead	208-1	36450727	36235368	35814805	36166967	0.89	cps
Lithium	6-1	1780298	1810537	1834501	1808445	1.50	cps
Magnesium	24-2	928365	918567	917912	921615	0.64	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	404586	400077	403166	402610	0.57	cps
Molybdenum	94-1	19648	20116	19406	19723	1.83	cps
Molybdenum	95-1	23780	23404	24414	23866	2.14	cps
Molybdenum	96-1	27211	26652	26969	26944	1.04	cps
Molybdenum	97-1	15618	15318	15176	15371	1.47	cps
Molybdenum	98-1	39735	38623	38798	39052	1.53	cps
Neodymium	150-1	46310	44690	44095	45031	2.55	cps
Neodymium	150-2	9507	9233	9560	9434	1.86	cps
Nickel	60-2	45896	45638	44578	45370	1.54	cps
Phosphorus	31-2	2617	2409	2567	2531	4.30	cps
Potassium	39-2	68317	67018	67806	67714	0.97	cps
Rhodium	103-1	8599586	8747616	8721873	8689692	0.91	cps
Rhodium	103-2	3285862	3253700	3258953	3266172	0.53	cps
Scandium	45-1	6559299	6835188	6765696	6720061	2.14	cps
Scandium	45-2	78967	78123	77462	78184	0.96	cps
Selenium	77-2	70	43	67	60	24.22	cps
Selenium	78-2	39	41	43	41	4.54	cps
Selenium	82-1	227	143	278	216	31.47	cps
Silicon	28-1	8563588	8543563	8413273	8506808	0.96	cps
Silver	109-1	185269	186019	183147	184812	0.81	cps
Silver	107-1	194957	194739	196168	195288	0.39	cps
Sodium	23-2	39079	38077	38796	38651	1.34	cps
Strontium	86-1	222249	220926	219370	220849	0.65	cps
Strontium	88-1	1971035	1923937	1908369	1934447	1.69	cps
Sulfur	34-1	447998	448558	443857	446805	0.57	cps
Terbium	159-1	9772516	9940232	9990904	9901217	1.15	cps
Terbium	159-2	3146150	3202485	3121518	3156718	1.31	cps
Thallium	203-1	3559	3442	3517	3506	1.69	cps
Thallium	205-1	7903	8320	8311	8178	2.91	cps
Tin	118-1	259133	256790	260220	258714	0.68	cps
Titanium	47-1	166217	162584	163760	164187	1.13	cps
Uranium	238-1	28517	28451	28350	28439	0.30	cps
Vanadium	51-2	50832	50297	50323	50484	0.60	cps
Yttrium	89-1	10244360	10619049	10482708	10448706	1.82	cps
Yttrium	89-2	502312	496202	498292	498936	0.62	cps
Zinc	66-2	481495	481819	478703	480672	0.36	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:34:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16878	16845	16928	16884	0.25	cps
Zirconium	91-1	3834	3726	3792	3784	1.45	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187187	185312	189145	187214	1.02	cps
Antimony	121-1	128060	127024	125106	126730	1.18	cps
Arsenic	75-2	6526	6528	6489	6514	0.34	cps
Barium	135-1	1177274	1175269	1182380	1178308	0.31	cps
Barium	137-1	2098500	2104011	2078581	2093697	0.64	cps
Beryllium	9-1	10393	9937	9970	10100	2.52	cps
Bismuth	209-1	5629475	5699750	5524925	5618050	1.57	cps
Bismuth	209-2	2411737	2451703	2399368	2420936	1.13	cps
Boron	10-1	13790	14216	14475	14160	2.44	cps
Boron	11-1	64915	68187	68564	67222	2.99	cps
Cadmium	111-1	8576	8259	8296	8377	2.07	cps
Cadmium	106-1	2700	2600	2884	2728	5.27	cps
Cadmium	108-1	529	471	404	468	13.36	cps
Calcium	43-1	663907	662844	667809	664854	0.39	cps
Calcium	44-1	10904953	10959947	10869197	10911366	0.42	cps
Chromium	52-2	40806	40669	40164	40547	0.83	cps
Cobalt	59-2	51839	51301	51532	51557	0.52	cps
Copper	63-2	412695	412606	412531	412610	0.02	cps
Dysprosium	156-1	44017	44218	43507	43914	0.83	cps
Dysprosium	156-2	15346	15286	15082	15238	0.91	cps
Erbium	164-1	36820	36528	34907	36085	2.86	cps
Erbium	164-2	11375	11342	11328	11348	0.21	cps
Gadolinium	160-1	41500	41994	41952	41816	0.65	cps
Gadolinium	160-2	18251	17769	18036	18018	1.34	cps
Holmium	165-1	9442488	9523024	9254002	9406505	1.47	cps
Holmium	165-2	3228231	3206903	3162195	3199110	1.05	cps
Indium	115-1	8719797	8739472	8668050	8709106	0.42	cps
Indium	115-2	595948	595136	593778	594954	0.18	cps
Iron	56-2	33052281	33173576	32948738	33058198	0.34	cps
Iron	57-2	823467	834121	825465	827685	0.68	cps
Krypton	83-1	500	470	457	476	4.67	cps
Lead	206-1	6635681	6726081	6576520	6646094	1.13	cps
Lead	207-1	5634253	5632653	5534697	5600534	1.02	cps
Lead	208-1	25938021	25900690	25790557	25876423	0.30	cps
Lithium	6-1	1810644	1795516	1796695	1800952	0.47	cps
Magnesium	24-2	420512	422651	419195	420786	0.41	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	320512	316901	316205	317873	0.73	cps
Molybdenum	94-1	18830	18263	18021	18372	2.26	cps
Molybdenum	95-1	20508	21259	21034	20934	1.84	cps
Molybdenum	96-1	24373	24206	24465	24348	0.54	cps
Molybdenum	97-1	13099	12606	13658	13121	4.01	cps
Molybdenum	98-1	33367	34060	32749	33392	1.97	cps
Neodymium	150-1	63635	63762	63943	63780	0.24	cps
Neodymium	150-2	13197	14018	13357	13524	3.22	cps
Nickel	60-2	41779	41168	41645	41531	0.77	cps
Phosphorus	31-2	2242	2134	2017	2131	5.28	cps
Potassium	39-2	64959	64657	65151	64922	0.38	cps
Rhodium	103-1	8627780	8704131	8730335	8687415	0.61	cps
Rhodium	103-2	3252170	3222522	3238667	3237787	0.46	cps
Scandium	45-1	6622667	6675817	6617023	6638502	0.49	cps
Scandium	45-2	77643	77311	76620	77192	0.68	cps
Selenium	77-2	70	103	80	84	20.26	cps
Selenium	78-2	63	31	50	48	32.86	cps
Selenium	82-1	130	171	200	167	21.23	cps
Silicon	28-1	7911342	7894764	7892537	7899548	0.13	cps
Silver	109-1	6985	6827	7019	6944	1.48	cps
Silver	107-1	7477	7644	7336	7486	2.06	cps
Sodium	23-2	48760	49178	48358	48765	0.84	cps
Strontium	86-1	425750	426141	426800	426231	0.12	cps
Strontium	88-1	3709656	3782908	3718651	3737072	1.07	cps
Sulfur	34-1	434211	436166	425932	432103	1.26	cps
Terbium	159-1	9766370	9972015	9795962	9844782	1.13	cps
Terbium	159-2	3104035	3157428	3096565	3119343	1.06	cps
Thallium	203-1	5193	5168	5351	5237	1.90	cps
Thallium	205-1	12482	12081	12356	12306	1.66	cps
Tin	118-1	226911	223751	221076	223913	1.30	cps
Titanium	47-1	289436	293693	291421	291517	0.73	cps
Uranium	238-1	42900	41913	43979	42931	2.41	cps
Vanadium	51-2	65178	65429	65589	65399	0.32	cps
Yttrium	89-1	10642241	10636993	10573675	10617636	0.36	cps
Yttrium	89-2	501041	502759	500025	501275	0.28	cps
Zinc	66-2	196352	198245	195682	196760	0.68	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:38:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17487	17321	16903	17237	1.75	cps
Zirconium	91-1	3942	4184	3967	4031	3.30	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127485	128872	127677	128011	0.59	cps
Antimony	121-1	60865	61418	59642	60642	1.50	cps
Arsenic	75-2	2867	2897	2839	2868	1.00	cps
Barium	135-1	271833	270924	268551	270436	0.63	cps
Barium	137-1	472253	471124	468340	470572	0.43	cps
Beryllium	9-1	1850	1945	1639	1811	8.64	cps
Bismuth	209-1	5423228	5552745	5631460	5535811	1.90	cps
Bismuth	209-2	2428392	2409947	2381097	2406479	0.99	cps
Boron	10-1	1809	1642	1517	1656	8.84	cps
Boron	11-1	7769	7210	7260	7413	4.17	cps
Cadmium	111-1	3605	3176	3291	3357	6.62	cps
Cadmium	106-1	2317	1975	2050	2114	8.50	cps
Cadmium	108-1	125	254	171	183	35.72	cps
Calcium	43-1	136786	134875	137719	136460	1.06	cps
Calcium	44-1	2302751	2286752	2316625	2302043	0.65	cps
Chromium	52-2	35909	36357	34797	35688	2.25	cps
Cobalt	59-2	43922	42759	43508	43396	1.36	cps
Copper	63-2	135035	133934	133322	134097	0.65	cps
Dysprosium	156-1	26185	25893	25977	26018	0.58	cps
Dysprosium	156-2	8630	9043	8953	8875	2.45	cps
Erbium	164-1	22595	22303	22253	22384	0.83	cps
Erbium	164-2	7286	7072	6995	7118	2.11	cps
Gadolinium	160-1	24123	24148	25184	24485	2.47	cps
Gadolinium	160-2	10891	10494	10328	10571	2.74	cps
Holmium	165-1	9037548	9266468	9265382	9189799	1.43	cps
Holmium	165-2	3180534	3186106	3138070	3168236	0.83	cps
Indium	115-1	8330590	8616885	8597708	8515061	1.88	cps
Indium	115-2	590466	590918	586702	589362	0.39	cps
Iron	56-2	26892890	26794351	26963630	26883624	0.32	cps
Iron	57-2	668616	673439	672502	671519	0.38	cps
Krypton	83-1	470	450	480	467	3.27	cps
Lead	206-1	2527404	2472623	2501825	2500617	1.10	cps
Lead	207-1	2110272	2071525	2066415	2082737	1.15	cps
Lead	208-1	9777257	9586206	9604866	9656110	1.09	cps
Lithium	6-1	1757621	1774875	1830848	1787781	2.14	cps
Magnesium	24-2	174179	172231	171304	172571	0.85	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	497067	494443	497042	496184	0.30	cps
Molybdenum	94-1	13182	13023	13332	13179	1.17	cps
Molybdenum	95-1	12790	13390	13658	13279	3.35	cps
Molybdenum	96-1	15410	15192	15334	15312	0.72	cps
Molybdenum	97-1	7986	8703	8536	8409	4.46	cps
Molybdenum	98-1	21159	20591	22102	21284	3.59	cps
Neodymium	150-1	41319	40523	40517	40786	1.13	cps
Neodymium	150-2	8623	8626	8500	8583	0.84	cps
Nickel	60-2	23660	23911	24111	23894	0.95	cps
Phosphorus	31-2	608	517	575	567	8.19	cps
Potassium	39-2	29724	30868	28989	29860	3.17	cps
Rhodium	103-1	8252929	8546119	8617506	8472185	2.28	cps
Rhodium	103-2	3209148	3253914	3192457	3218506	0.99	cps
Scandium	45-1	6336954	6548575	6590209	6491913	2.09	cps
Scandium	45-2	76463	76530	76118	76371	0.29	cps
Selenium	77-2	60	27	53	47	37.79	cps
Selenium	78-2	28	41	43	37	21.79	cps
Selenium	82-1	151	166	119	145	16.63	cps
Silicon	28-1	8763480	8912325	8730939	8802248	1.10	cps
Silver	109-1	2534	2559	2659	2584	2.56	cps
Silver	107-1	2609	2834	2884	2775	5.28	cps
Sodium	23-2	23253	22218	22554	22675	2.33	cps
Strontium	86-1	35180	35522	35639	35447	0.67	cps
Strontium	88-1	306622	298668	297994	301095	1.59	cps
Sulfur	34-1	388168	383390	380942	384167	0.96	cps
Terbium	159-1	9386084	9705147	9692328	9594520	1.88	cps
Terbium	159-2	3019861	3118721	3080369	3072984	1.62	cps
Thallium	203-1	2926	2892	2750	2856	3.25	cps
Thallium	205-1	7011	6627	6660	6766	3.14	cps
Tin	118-1	29333	30928	30085	30115	2.65	cps
Titanium	47-1	135871	135754	138203	136609	1.01	cps
Uranium	238-1	19224	19082	19349	19218	0.70	cps
Vanadium	51-2	40993	40321	40786	40700	0.85	cps
Yttrium	89-1	9927799	10200302	10190498	10106200	1.53	cps
Yttrium	89-2	481444	486174	484556	484058	0.50	cps
Zinc	66-2	46662	46494	46555	46570	0.18	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08	Instrumnet Name :	P8
Client Sample ID :	MET2X5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:41:18	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16586	16627	16302	16505	1.07	cps
Zirconium	91-1	3559	3742	3576	3626	2.80	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129251	130925	130991	130389	0.76	cps
Antimony	121-1	64716	64874	65562	65051	0.69	cps
Arsenic	75-2	2848	2817	2880	2848	1.11	cps
Barium	135-1	276243	275810	275458	275837	0.14	cps
Barium	137-1	480885	481175	476086	479382	0.60	cps
Beryllium	9-1	1934	2022	1856	1937	4.30	cps
Bismuth	209-1	5557619	5563468	5428613	5516567	1.38	cps
Bismuth	209-2	2414733	2396757	2191681	2334390	5.31	cps
Boron	10-1	1317	1325	1408	1350	3.75	cps
Boron	11-1	5510	5918	6193	5874	5.86	cps
Cadmium	111-1	3587	3256	3350	3397	5.03	cps
Cadmium	106-1	2459	2259	2200	2306	5.88	cps
Cadmium	108-1	150	179	183	171	10.63	cps
Calcium	43-1	140986	140582	138143	139903	1.10	cps
Calcium	44-1	2386361	2339349	2345912	2357207	1.08	cps
Chromium	52-2	37009	35652	36163	36275	1.89	cps
Cobalt	59-2	44478	44370	44468	44439	0.13	cps
Copper	63-2	136994	136348	138448	137263	0.78	cps
Dysprosium	156-1	26327	26494	25317	26046	2.45	cps
Dysprosium	156-2	9147	8906	9047	9033	1.34	cps
Erbium	164-1	23723	23430	22696	23283	2.27	cps
Erbium	164-2	7379	7276	7502	7386	1.54	cps
Gadolinium	160-1	25217	25651	25059	25309	1.21	cps
Gadolinium	160-2	10608	10978	10348	10644	2.98	cps
Holmium	165-1	9285771	9256207	9312842	9284940	0.31	cps
Holmium	165-2	3152777	3153160	2885754	3063897	5.04	cps
Indium	115-1	8654831	8673921	8715836	8681529	0.36	cps
Indium	115-2	584330	586389	536722	569147	4.94	cps
Iron	56-2	27619029	27256843	27340976	27405616	0.69	cps
Iron	57-2	690869	686146	681667	686227	0.67	cps
Krypton	83-1	477	430	477	461	5.84	cps
Lead	206-1	2530817	2550956	2499309	2527027	1.03	cps
Lead	207-1	2131151	2143345	2073893	2116130	1.75	cps
Lead	208-1	9795611	9861738	9676308	9777886	0.96	cps
Lithium	6-1	1759124	1775858	1740386	1758456	1.01	cps
Magnesium	24-2	177259	174946	175689	175964	0.67	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	508735	507175	513061	509657	0.60	cps
Molybdenum	94-1	14483	13975	13666	14041	2.94	cps
Molybdenum	95-1	14634	13966	14066	14222	2.53	cps
Molybdenum	96-1	16703	15835	16035	16191	2.81	cps
Molybdenum	97-1	8653	9437	8636	8909	5.13	cps
Molybdenum	98-1	22628	22136	22486	22417	1.13	cps
Neodymium	150-1	41519	41232	41226	41326	0.41	cps
Neodymium	150-2	8820	8733	8620	8724	1.15	cps
Nickel	60-2	24348	24552	24649	24516	0.63	cps
Phosphorus	31-2	683	558	725	656	13.23	cps
Potassium	39-2	30434	30384	30534	30450	0.25	cps
Rhodium	103-1	8595962	8534966	8589301	8573410	0.39	cps
Rhodium	103-2	3192489	3184839	2965898	3114409	4.13	cps
Scandium	45-1	6644940	6583918	6468107	6565655	1.37	cps
Scandium	45-2	75619	76088	70927	74211	3.85	cps
Selenium	77-2	63	53	47	54	15.40	cps
Selenium	78-2	31	46	39	39	19.05	cps
Selenium	82-1	113	180	143	145	22.87	cps
Silicon	28-1	7498305	7457158	7428875	7461446	0.47	cps
Silver	109-1	2359	2617	2492	2489	5.19	cps
Silver	107-1	2484	2809	2409	2567	8.28	cps
Sodium	23-2	22877	22009	22527	22471	1.94	cps
Strontium	86-1	35915	36684	36400	36333	1.07	cps
Strontium	88-1	307885	304552	306452	306296	0.55	cps
Sulfur	34-1	370956	365213	365159	367110	0.91	cps
Terbium	159-1	9779561	9744950	9669660	9731390	0.58	cps
Terbium	159-2	3062919	3086530	2807354	2985601	5.19	cps
Thallium	203-1	2775	3092	2892	2920	5.49	cps
Thallium	205-1	7302	6644	6961	6969	4.73	cps
Tin	118-1	32749	31630	32632	32337	1.90	cps
Titanium	47-1	137386	138623	138706	138238	0.53	cps
Uranium	238-1	18848	19591	18481	18974	2.98	cps
Vanadium	51-2	41906	41348	41077	41444	1.02	cps
Yttrium	89-1	10299102	10136657	10243379	10226379	0.81	cps
Yttrium	89-2	484252	482645	444207	470368	4.82	cps
Zinc	66-2	47635	47725	47146	47502	0.66	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-09	Instrumnet Name :	P8
Client Sample ID :	MET2X5D	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:44:36	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16828	15818	17153	16600	4.19	cps
Zirconium	91-1	3776	3676	3334	3595	6.44	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26050	25006	25975	25677	2.27	cps
Antimony	121-1	13174	13065	12031	12757	4.94	cps
Arsenic	75-2	520	578	607	569	7.78	cps
Barium	135-1	55291	54940	55066	55099	0.32	cps
Barium	137-1	94202	94210	93572	93995	0.39	cps
Beryllium	9-1	506	478	378	454	14.81	cps
Bismuth	209-1	5596567	5628619	5576641	5600609	0.47	cps
Bismuth	209-2	2358374	2454135	2439104	2417205	2.13	cps
Boron	10-1	800	733	792	775	4.69	cps
Boron	11-1	3417	3226	3242	3295	3.22	cps
Cadmium	111-1	1825	1650	1657	1711	5.78	cps
Cadmium	106-1	2034	1842	1834	1903	5.95	cps
Cadmium	108-1	46	50	50	49	4.95	cps
Calcium	43-1	27962	29424	29023	28803	2.62	cps
Calcium	44-1	481008	482581	484002	482530	0.31	cps
Chromium	52-2	7962	8119	8116	8066	1.11	cps
Cobalt	59-2	8866	8883	8986	8912	0.73	cps
Copper	63-2	27571	28396	27073	27680	2.41	cps
Dysprosium	156-1	4985	5785	5160	5310	7.92	cps
Dysprosium	156-2	1847	1777	1803	1809	1.95	cps
Erbium	164-1	4618	4526	4676	4607	1.64	cps
Erbium	164-2	1343	1427	1360	1377	3.20	cps
Gadolinium	160-1	4826	5218	5201	5082	4.36	cps
Gadolinium	160-2	2224	2157	2167	2182	1.65	cps
Holmium	165-1	9298747	9367304	9218277	9294776	0.80	cps
Holmium	165-2	3136367	3178921	3145795	3153694	0.71	cps
Indium	115-1	8641130	8793454	8719677	8718087	0.87	cps
Indium	115-2	575060	600507	595458	590342	2.28	cps
Iron	56-2	5417120	5460581	5423028	5433576	0.43	cps
Iron	57-2	135653	136657	137275	136529	0.60	cps
Krypton	83-1	473	433	440	449	4.77	cps
Lead	206-1	491195	494152	491418	492255	0.33	cps
Lead	207-1	406988	410871	412253	410037	0.67	cps
Lead	208-1	1897617	1908371	1916691	1907560	0.50	cps
Lithium	6-1	1712660	1718223	1742346	1724410	0.92	cps
Magnesium	24-2	34585	34284	34451	34440	0.44	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	101485	100458	100277	100740	0.65	cps
Molybdenum	94-1	3025	2609	2859	2831	7.41	cps
Molybdenum	95-1	2950	3017	2875	2948	2.40	cps
Molybdenum	96-1	3134	3551	3334	3339	6.24	cps
Molybdenum	97-1	1900	2167	1759	1942	10.68	cps
Molybdenum	98-1	4451	4401	4584	4479	2.12	cps
Neodymium	150-1	8543	7983	8310	8278	3.40	cps
Neodymium	150-2	1683	1864	1733	1760	5.28	cps
Nickel	60-2	5201	4688	5014	4968	5.23	cps
Phosphorus	31-2	75	150	100	108	35.25	cps
Potassium	39-2	9237	9745	9479	9487	2.68	cps
Rhodium	103-1	8661263	8861703	8648025	8723664	1.37	cps
Rhodium	103-2	3128421	3297225	3272552	3232733	2.82	cps
Scandium	45-1	6605509	6527101	6575305	6569305	0.60	cps
Scandium	45-2	73133	76406	75800	75113	2.32	cps
Selenium	77-2	23	17	23	21	18.21	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	-54	-5	-3	-21	-139.87	cps
Silicon	28-1	2104393	2118398	2097476	2106756	0.51	cps
Silver	109-1	867	1000	775	881	12.85	cps
Silver	107-1	858	817	775	817	5.10	cps
Sodium	23-2	13957	14842	13740	14180	4.11	cps
Strontium	86-1	7544	7961	7336	7614	4.18	cps
Strontium	88-1	61054	61347	59983	60795	1.18	cps
Sulfur	34-1	360350	362384	360751	361162	0.30	cps
Terbium	159-1	9713145	9793344	9746550	9751013	0.41	cps
Terbium	159-2	3036944	3144796	3130188	3103976	1.88	cps
Thallium	203-1	542	550	658	583	11.16	cps
Thallium	205-1	1484	1575	1667	1575	5.82	cps
Tin	118-1	7044	7019	6935	6999	0.81	cps
Titanium	47-1	27044	27870	27511	27475	1.51	cps
Uranium	238-1	3559	3976	3509	3681	6.96	cps
Vanadium	51-2	8096	8243	8396	8245	1.82	cps
Yttrium	89-1	9996118	10123962	9992345	10037475	0.75	cps
Yttrium	89-2	456676	475043	474879	468866	2.25	cps
Zinc	66-2	9517	9193	9460	9390	1.84	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-08LX5	Instrumnet Name :	P8
Client Sample ID :	MET2X5L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-17 19:47:53	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3667	3501	3876	3681	5.11	cps
Zirconium	91-1	858	617	808	761	16.76	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130840	128999	128501	129447	0.95	cps
Antimony	121-1	202946	203075	200832	202284	0.62	cps
Arsenic	75-2	3956	4001	3901	3952	1.27	cps
Barium	135-1	808763	810548	808505	809272	0.14	cps
Barium	137-1	1421606	1410187	1401446	1411080	0.72	cps
Beryllium	9-1	13762	13924	13273	13653	2.48	cps
Bismuth	209-1	5584024	5503168	5480912	5522702	0.98	cps
Bismuth	209-2	2399184	2370706	2396765	2388885	0.66	cps
Boron	10-1	1100	1108	1300	1170	9.68	cps
Boron	11-1	5560	4984	5468	5337	5.79	cps
Cadmium	111-1	18230	19045	17911	18395	3.18	cps
Cadmium	106-1	3551	3409	3134	3364	6.30	cps
Cadmium	108-1	1238	1158	1092	1163	6.28	cps
Calcium	43-1	139547	136920	136551	137673	1.19	cps
Calcium	44-1	2352772	2300516	2304375	2319221	1.26	cps
Chromium	52-2	81482	80701	79900	80694	0.98	cps
Cobalt	59-2	271350	273994	268064	271136	1.10	cps
Copper	63-2	236126	235309	234084	235173	0.44	cps
Dysprosium	156-1	26469	26018	25559	26016	1.75	cps
Dysprosium	156-2	8990	8546	8743	8760	2.54	cps
Erbium	164-1	22963	22929	22554	22815	1.00	cps
Erbium	164-2	7239	7082	7095	7139	1.22	cps
Gadolinium	160-1	25041	24833	25484	25120	1.32	cps
Gadolinium	160-2	10331	10161	10127	10206	1.07	cps
Holmium	165-1	9163205	9351315	9177821	9230780	1.13	cps
Holmium	165-2	3163244	3121343	3171376	3151987	0.85	cps
Indium	115-1	8628715	8589481	8534956	8584384	0.55	cps
Indium	115-2	587308	584653	580610	584190	0.58	cps
Iron	56-2	27464833	27485821	26953710	27301455	1.10	cps
Iron	57-2	684577	684987	673205	680923	0.98	cps
Krypton	83-1	460	493	500	484	4.42	cps
Lead	206-1	2522104	2526880	2464318	2504434	1.39	cps
Lead	207-1	2073271	2099890	2060931	2078030	0.96	cps
Lead	208-1	9709100	9671038	9520850	9633662	1.03	cps
Lithium	6-1	1706424	1712228	1708873	1709175	0.17	cps
Magnesium	24-2	170848	170284	170470	170534	0.17	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	538129	537807	533388	536441	0.49	cps
Molybdenum	94-1	13816	13733	13466	13671	1.34	cps
Molybdenum	95-1	14742	14200	14225	14389	2.13	cps
Molybdenum	96-1	15977	16703	16185	16288	2.29	cps
Molybdenum	97-1	8453	8903	8970	8775	3.20	cps
Molybdenum	98-1	21610	22979	22319	22302	3.07	cps
Neodymium	150-1	39547	40102	40583	40078	1.29	cps
Neodymium	150-2	8503	8473	8733	8570	1.66	cps
Nickel	60-2	90854	90240	90847	90647	0.39	cps
Phosphorus	31-2	583	567	508	553	7.13	cps
Potassium	39-2	29966	30092	29941	30000	0.27	cps
Rhodium	103-1	8565076	8612175	8450267	8542506	0.97	cps
Rhodium	103-2	3223699	3210410	3164093	3199401	0.98	cps
Scandium	45-1	6581193	6559198	6570098	6570163	0.17	cps
Scandium	45-2	76684	76272	74439	75799	1.58	cps
Selenium	77-2	60	67	93	73	24.06	cps
Selenium	78-2	106	111	124	114	8.37	cps
Selenium	82-1	2213	2179	2160	2184	1.24	cps
Silicon	28-1	6012672	5967224	5905028	5961641	0.91	cps
Silver	109-1	74004	74255	72747	73669	1.10	cps
Silver	107-1	77406	78562	76450	77473	1.37	cps
Sodium	23-2	20849	21634	21709	21397	2.23	cps
Strontium	86-1	36809	35832	35882	36174	1.52	cps
Strontium	88-1	301592	304311	303012	302972	0.45	cps
Sulfur	34-1	362544	361514	356751	360270	0.86	cps
Terbium	159-1	9677362	9728560	9571034	9658985	0.83	cps
Terbium	159-2	3072233	3081912	3031272	3061806	0.88	cps
Thallium	203-1	45583	47440	46017	46347	2.10	cps
Thallium	205-1	110261	111176	109514	110317	0.75	cps
Tin	118-1	32766	32457	31981	32401	1.22	cps
Titanium	47-1	139017	137907	137924	138283	0.46	cps
Uranium	238-1	19433	18523	18790	18915	2.47	cps
Vanadium	51-2	123243	122672	122422	122779	0.34	cps
Yttrium	89-1	10218246	10326939	10264007	10269730	0.53	cps
Yttrium	89-2	482632	483761	478446	481613	0.58	cps
Zinc	66-2	66167	66107	65048	65774	0.96	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-10	Instrumnet Name :	P8
Client Sample ID :	MET2X5S	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:51:12	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16103	16160	16122	16128	0.18	cps
Zirconium	91-1	3226	3842	3209	3426	10.54	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143965	141947	143201	143038	0.71	cps
Antimony	121-1	199807	198370	196577	198251	0.82	cps
Arsenic	75-2	6035	6020	6194	6083	1.59	cps
Barium	135-1	1571563	1566815	1569547	1569308	0.15	cps
Barium	137-1	2739908	2740316	2754722	2744982	0.31	cps
Beryllium	9-1	2984	2917	2900	2934	1.50	cps
Bismuth	209-1	5605269	5564859	5626942	5599024	0.56	cps
Bismuth	209-2	2406666	2356420	2311998	2358361	2.01	cps
Boron	10-1	6844	7110	6669	6874	3.24	cps
Boron	11-1	30851	31619	32688	31719	2.91	cps
Cadmium	111-1	18411	17843	17651	17968	2.20	cps
Cadmium	106-1	3826	3576	3492	3631	4.78	cps
Cadmium	108-1	1171	1267	1238	1225	4.01	cps
Calcium	43-1	2292301	2276881	2277579	2282254	0.38	cps
Calcium	44-1	36359906	36699579	36546966	36535484	0.47	cps
Chromium	52-2	83940	83564	84781	84095	0.74	cps
Cobalt	59-2	44451	43872	43849	44057	0.77	cps
Copper	63-2	662304	660952	666164	663140	0.41	cps
Dysprosium	156-1	27045	27263	26762	27023	0.93	cps
Dysprosium	156-2	9347	9774	9767	9629	2.54	cps
Erbium	164-1	23573	23831	24215	23873	1.35	cps
Erbium	164-2	7075	7519	7239	7278	3.08	cps
Gadolinium	160-1	25868	26328	27079	26425	2.31	cps
Gadolinium	160-2	11395	11382	11255	11344	0.68	cps
Holmium	165-1	9511068	9403428	9454611	9456369	0.57	cps
Holmium	165-2	3190414	3131799	3048686	3123633	2.28	cps
Indium	115-1	8688128	8657245	8633852	8659742	0.31	cps
Indium	115-2	580884	575031	558033	571316	2.08	cps
Iron	56-2	60437543	59953003	60525131	60305225	0.51	cps
Iron	57-2	1551368	1529295	1540742	1540468	0.72	cps
Krypton	83-1	540	547	477	521	7.41	cps
Lead	206-1	15041724	15055142	15277934	15124933	0.88	cps
Lead	207-1	12635403	12667604	12610920	12637976	0.22	cps
Lead	208-1	58482302	58847252	59215637	58848397	0.62	cps
Lithium	6-1	1720665	1685111	1734367	1713381	1.48	cps
Magnesium	24-2	1607138	1623359	1634822	1621773	0.86	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357456	356694	358916	357689	0.32	cps
Molybdenum	94-1	24139	24373	24481	24331	0.72	cps
Molybdenum	95-1	30018	29834	30026	29959	0.36	cps
Molybdenum	96-1	34127	34236	34420	34261	0.43	cps
Molybdenum	97-1	18163	18180	18764	18369	1.86	cps
Molybdenum	98-1	47351	46732	46297	46793	1.13	cps
Neodymium	150-1	38497	38337	38825	38553	0.64	cps
Neodymium	150-2	8213	8229	8299	8247	0.56	cps
Nickel	60-2	51632	50401	50746	50926	1.25	cps
Phosphorus	31-2	2375	2584	2575	2511	4.70	cps
Potassium	39-2	49588	48719	51804	50037	3.18	cps
Rhodium	103-1	8559536	8484725	8477320	8507194	0.53	cps
Rhodium	103-2	3166286	3168544	3048668	3127833	2.19	cps
Scandium	45-1	6528127	6462900	6567895	6519641	0.81	cps
Scandium	45-2	74949	74225	72965	74046	1.36	cps
Selenium	77-2	53	80	77	70	20.76	cps
Selenium	78-2	35	37	57	43	28.53	cps
Selenium	82-1	151	179	228	186	20.90	cps
Silicon	28-1	13460851	13040788	13233244	13244961	1.59	cps
Silver	109-1	11047	11197	10947	11063	1.14	cps
Silver	107-1	11347	11055	11739	11380	3.02	cps
Sodium	23-2	46644	44780	46494	45973	2.25	cps
Strontium	86-1	484120	480098	478963	481061	0.56	cps
Strontium	88-1	4209271	4114252	4097955	4140492	1.45	cps
Sulfur	34-1	467344	465996	466223	466521	0.15	cps
Terbium	159-1	9926241	9868349	9820920	9871836	0.53	cps
Terbium	159-2	3108631	3057380	2977102	3047704	2.18	cps
Thallium	203-1	3526	3117	3376	3340	6.19	cps
Thallium	205-1	7269	7419	7311	7333	1.06	cps
Tin	118-1	455631	459609	456860	457367	0.45	cps
Titanium	47-1	268752	270223	263081	267352	1.41	cps
Uranium	238-1	32402	31449	32352	32068	1.67	cps
Vanadium	51-2	48517	48507	48336	48454	0.21	cps
Yttrium	89-1	10629972	10332910	10329127	10430669	1.65	cps
Yttrium	89-2	484199	477315	468360	476625	1.67	cps
Zinc	66-2	372305	366902	370859	370022	0.76	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:54:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20116	20224	20726	20355	1.60	cps
Zirconium	91-1	4401	4559	4859	4607	5.06	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124096	122543	122357	122999	0.78	cps
Antimony	121-1	78046	78473	76930	77816	1.02	cps
Arsenic	75-2	3250	3221	3236	3236	0.46	cps
Barium	135-1	254805	250864	254194	253288	0.84	cps
Barium	137-1	446287	446075	444345	445569	0.24	cps
Beryllium	9-1	1678	1822	1656	1719	5.27	cps
Bismuth	209-1	5633826	5610810	5667686	5637440	0.51	cps
Bismuth	209-2	2397344	2307447	2378730	2361174	2.01	cps
Boron	10-1	2067	2517	2250	2278	9.93	cps
Boron	11-1	11213	10888	10563	10888	2.99	cps
Cadmium	111-1	3996	3622	3732	3783	5.09	cps
Cadmium	106-1	2309	2175	2475	2320	6.48	cps
Cadmium	108-1	183	204	192	193	5.43	cps
Calcium	43-1	1876297	1877419	1864477	1872731	0.38	cps
Calcium	44-1	30385023	30366074	30162836	30304644	0.41	cps
Chromium	52-2	43264	43755	42033	43017	2.06	cps
Cobalt	59-2	44183	44247	43481	43971	0.97	cps
Copper	63-2	156203	155718	154346	155422	0.62	cps
Dysprosium	156-1	25359	25709	25960	25676	1.18	cps
Dysprosium	156-2	8686	8630	8473	8596	1.29	cps
Erbium	164-1	21569	21752	21135	21485	1.48	cps
Erbium	164-2	6558	6642	6625	6608	0.67	cps
Gadolinium	160-1	24916	25100	24190	24736	1.94	cps
Gadolinium	160-2	10511	10498	10358	10455	0.81	cps
Holmium	165-1	9460229	9371194	9396314	9409246	0.49	cps
Holmium	165-2	3192704	3089515	3142626	3141615	1.64	cps
Indium	115-1	8748672	8656590	8681923	8695728	0.55	cps
Indium	115-2	583182	560476	575624	573094	2.02	cps
Iron	56-2	28348622	28069657	27810906	28076395	0.96	cps
Iron	57-2	705787	702790	695122	701233	0.78	cps
Krypton	83-1	460	467	510	479	5.67	cps
Lead	206-1	3152648	3183131	3210387	3182055	0.91	cps
Lead	207-1	2643169	2672370	2676017	2663852	0.68	cps
Lead	208-1	12257840	12333526	12322982	12304783	0.33	cps
Lithium	6-1	1720043	1732806	1698457	1717102	1.01	cps
Magnesium	24-2	1386481	1382072	1356288	1374947	1.19	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	346033	343601	342064	343899	0.58	cps
Molybdenum	94-1	15810	15685	15660	15718	0.51	cps
Molybdenum	95-1	14950	14492	14675	14706	1.57	cps
Molybdenum	96-1	17470	16845	17370	17228	1.95	cps
Molybdenum	97-1	9320	9862	9979	9721	3.62	cps
Molybdenum	98-1	23780	24164	22895	23613	2.76	cps
Neodymium	150-1	40149	39019	39326	39498	1.48	cps
Neodymium	150-2	8233	8199	8059	8164	1.13	cps
Nickel	60-2	30360	29638	30066	30021	1.21	cps
Phosphorus	31-2	633	558	625	606	6.79	cps
Potassium	39-2	34819	33842	34101	34254	1.48	cps
Rhodium	103-1	8666731	8566155	8663641	8632176	0.66	cps
Rhodium	103-2	3236688	3105728	3182036	3174817	2.07	cps
Scandium	45-1	6522089	6542359	6472833	6512427	0.55	cps
Scandium	45-2	75130	72299	73849	73759	1.92	cps
Selenium	77-2	57	40	47	48	17.56	cps
Selenium	78-2	31	41	30	34	17.53	cps
Selenium	82-1	118	81	41	80	48.28	cps
Silicon	28-1	9754794	9690195	9604925	9683305	0.78	cps
Silver	109-1	2525	2584	3092	2734	11.41	cps
Silver	107-1	2484	2859	2800	2714	7.44	cps
Sodium	23-2	28129	28496	28755	28460	1.11	cps
Strontium	86-1	139592	141115	138690	139799	0.88	cps
Strontium	88-1	1201748	1201476	1212879	1205368	0.54	cps
Sulfur	34-1	417198	419308	417231	417912	0.29	cps
Terbium	159-1	10001761	10005957	9885035	9964251	0.69	cps
Terbium	159-2	3115313	2942913	3111040	3056422	3.22	cps
Thallium	203-1	3376	3867	3526	3590	7.02	cps
Thallium	205-1	8161	8120	7853	8045	2.08	cps
Tin	118-1	49768	50254	50697	50240	0.92	cps
Titanium	47-1	166664	166396	166529	166530	0.08	cps
Uranium	238-1	19349	18598	18915	18954	1.99	cps
Vanadium	51-2	40709	40913	40870	40831	0.26	cps
Yttrium	89-1	10394752	10320620	10363291	10359555	0.36	cps
Yttrium	89-2	482472	460974	473806	472417	2.29	cps
Zinc	66-2	52529	52432	51599	52187	0.98	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-12	Instrumnet Name :	P8
Client Sample ID :	MET2X7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 19:57:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20683	20792	20366	20614	1.07	cps
Zirconium	91-1	4784	4134	4526	4482	7.31	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120199	117467	119937	119201	1.26	cps
Antimony	121-1	70093	71223	68669	69995	1.83	cps
Arsenic	75-2	3058	3037	3195	3097	2.77	cps
Barium	135-1	251505	250455	250575	250845	0.23	cps
Barium	137-1	434640	433982	438676	435766	0.58	cps
Beryllium	9-1	1767	1767	1711	1748	1.84	cps
Bismuth	209-1	5413883	5666782	5624291	5568319	2.43	cps
Bismuth	209-2	2413191	2364855	2408339	2395462	1.11	cps
Boron	10-1	1859	2275	2325	2153	11.90	cps
Boron	11-1	9086	10596	10321	10001	8.04	cps
Cadmium	111-1	3495	3761	3440	3565	4.83	cps
Cadmium	106-1	2084	2284	2059	2142	5.76	cps
Cadmium	108-1	217	208	175	200	11.02	cps
Calcium	43-1	1541088	1588977	1577842	1569302	1.60	cps
Calcium	44-1	25594330	25206744	25196228	25332434	0.90	cps
Chromium	52-2	40151	40626	40091	40289	0.73	cps
Cobalt	59-2	42966	43739	44116	43607	1.34	cps
Copper	63-2	152061	151545	150953	151520	0.37	cps
Dysprosium	156-1	27196	27547	27831	27524	1.16	cps
Dysprosium	156-2	9160	9420	8860	9147	3.07	cps
Erbium	164-1	21777	22996	21744	22173	3.22	cps
Erbium	164-2	6615	6902	6652	6723	2.32	cps
Gadolinium	160-1	26069	25384	26161	25871	1.64	cps
Gadolinium	160-2	10688	10434	10551	10558	1.20	cps
Holmium	165-1	9326250	9434421	9582706	9447792	1.36	cps
Holmium	165-2	3183038	3179947	3162792	3175259	0.34	cps
Indium	115-1	8520220	8757898	8689466	8655861	1.41	cps
Indium	115-2	580125	578518	579648	579430	0.14	cps
Iron	56-2	27796972	27431567	27530626	27586389	0.69	cps
Iron	57-2	691599	686878	695249	691242	0.61	cps
Krypton	83-1	467	417	453	446	5.81	cps
Lead	206-1	3094827	3126393	3122770	3114663	0.55	cps
Lead	207-1	2584896	2613850	2646863	2615203	1.19	cps
Lead	208-1	12022976	12252827	12137743	12137849	0.95	cps
Lithium	6-1	1635792	1709355	1689044	1678064	2.26	cps
Magnesium	24-2	1268077	1246431	1243302	1252603	1.08	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	349000	344301	347167	346823	0.68	cps
Molybdenum	94-1	14867	15326	14659	14951	2.28	cps
Molybdenum	95-1	13866	14066	14058	13997	0.81	cps
Molybdenum	96-1	16469	16069	15827	16121	2.01	cps
Molybdenum	97-1	8803	8870	8787	8820	0.50	cps
Molybdenum	98-1	21985	22069	22378	22144	0.93	cps
Neodymium	150-1	44269	43693	43841	43934	0.68	cps
Neodymium	150-2	9033	9370	8906	9103	2.63	cps
Nickel	60-2	29107	29568	29675	29450	1.02	cps
Phosphorus	31-2	458	700	717	625	23.13	cps
Potassium	39-2	32530	32531	32714	32592	0.33	cps
Rhodium	103-1	8488443	8546193	8547628	8527421	0.40	cps
Rhodium	103-2	3180784	3219633	3176665	3192361	0.74	cps
Scandium	45-1	6302881	6514779	6512517	6443392	1.89	cps
Scandium	45-2	74671	74852	74148	74557	0.49	cps
Selenium	77-2	50	53	83	62	29.51	cps
Selenium	78-2	28	33	31	31	9.16	cps
Selenium	82-1	96	135	113	115	16.96	cps
Silicon	28-1	11567073	11662608	11622224	11617302	0.41	cps
Silver	109-1	2542	2584	2867	2664	6.64	cps
Silver	107-1	2700	2550	2525	2592	3.65	cps
Sodium	23-2	27469	26375	27770	27205	2.70	cps
Strontium	86-1	123305	120639	121547	121830	1.11	cps
Strontium	88-1	1040616	1043610	1048263	1044163	0.37	cps
Sulfur	34-1	410235	415077	410734	412015	0.65	cps
Terbium	159-1	9528535	9950059	9998956	9825850	2.63	cps
Terbium	159-2	3076473	3083222	3090992	3083562	0.24	cps
Thallium	203-1	3542	3359	3084	3328	6.93	cps
Thallium	205-1	7803	8078	7945	7942	1.73	cps
Tin	118-1	45111	43798	43346	44085	2.08	cps
Titanium	47-1	156490	155589	153029	155036	1.16	cps
Uranium	238-1	19792	19299	19608	19566	1.27	cps
Vanadium	51-2	40726	41197	40602	40842	0.77	cps
Yttrium	89-1	10004604	10294953	10330939	10210165	1.75	cps
Yttrium	89-2	480171	477869	474424	477488	0.61	cps
Zinc	66-2	49669	49853	49963	49828	0.30	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-13	Instrumnet Name :	P8
Client Sample ID :	MET2X8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:01:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20233	19523	19807	19854	1.80	cps
Zirconium	91-1	4418	4684	4293	4465	4.48	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53218	51603	51461	52094	1.87	cps
Antimony	121-1	55885	56739	55559	56061	1.09	cps
Arsenic	75-2	1965	2035	1887	1963	3.78	cps
Barium	135-1	184520	183168	184437	184042	0.41	cps
Barium	137-1	319090	318860	320180	319377	0.22	cps
Beryllium	9-1	822	933	839	865	6.93	cps
Bismuth	209-1	5717928	5734560	5639735	5697408	0.89	cps
Bismuth	209-2	2313813	2458737	2466748	2413099	3.57	cps
Boron	10-1	975	942	883	933	4.97	cps
Boron	11-1	4426	4509	4618	4518	2.13	cps
Cadmium	111-1	3865	3914	3522	3767	5.67	cps
Cadmium	106-1	2317	2242	2159	2239	3.54	cps
Cadmium	108-1	142	217	229	196	24.17	cps
Calcium	43-1	94836	95893	96766	95831	1.01	cps
Calcium	44-1	1605050	1635242	1603459	1614584	1.11	cps
Chromium	52-2	17508	17561	17718	17596	0.62	cps
Cobalt	59-2	20245	19561	20315	20040	2.08	cps
Copper	63-2	199505	198996	196518	198340	0.81	cps
Dysprosium	156-1	10296	10830	10154	10427	3.42	cps
Dysprosium	156-2	3757	3601	3454	3604	4.21	cps
Erbium	164-1	9204	8954	9320	9159	2.05	cps
Erbium	164-2	2807	2954	2754	2838	3.65	cps
Gadolinium	160-1	10204	10071	9345	9874	4.68	cps
Gadolinium	160-2	3951	4117	4084	4051	2.18	cps
Holmium	165-1	9579437	9422565	9500120	9500707	0.83	cps
Holmium	165-2	3041174	3205516	3170800	3139164	2.76	cps
Indium	115-1	8855523	8850790	8818872	8841728	0.23	cps
Indium	115-2	560620	587640	589364	579208	2.78	cps
Iron	56-2	12191384	11990665	12073425	12085158	0.83	cps
Iron	57-2	303030	301247	299202	301160	0.64	cps
Krypton	83-1	417	443	500	453	9.39	cps
Lead	206-1	2599866	2600857	2535663	2578795	1.45	cps
Lead	207-1	2176408	2152395	2139790	2156198	0.86	cps
Lead	208-1	10006924	10059377	9889475	9985259	0.87	cps
Lithium	6-1	1688809	1720424	1686449	1698561	1.12	cps
Magnesium	24-2	94621	92692	93129	93481	1.08	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183896	182863	182278	183012	0.45	cps
Molybdenum	94-1	6644	7144	7327	7038	5.03	cps
Molybdenum	95-1	7694	8153	7344	7730	5.25	cps
Molybdenum	96-1	8386	9128	8503	8673	4.60	cps
Molybdenum	97-1	5118	4709	5185	5004	5.14	cps
Molybdenum	98-1	12548	12281	12223	12351	1.40	cps
Neodymium	150-1	15890	16144	16277	16104	1.22	cps
Neodymium	150-2	3267	3377	3344	3329	1.69	cps
Nickel	60-2	12706	12379	12302	12462	1.72	cps
Phosphorus	31-2	292	225	283	267	13.62	cps
Potassium	39-2	17528	17153	16218	16966	3.98	cps
Rhodium	103-1	8819516	8903544	8763630	8828897	0.80	cps
Rhodium	103-2	3093295	3253411	3283733	3210147	3.19	cps
Scandium	45-1	6616956	6522307	6545294	6561519	0.75	cps
Scandium	45-2	71324	74191	75136	73551	2.70	cps
Selenium	77-2	13	37	20	23	51.52	cps
Selenium	78-2	17	20	19	19	9.99	cps
Selenium	82-1	88	17	9	38	115.02	cps
Silicon	28-1	3583628	3539859	3531441	3551643	0.79	cps
Silver	109-1	1850	1917	1984	1917	3.48	cps
Silver	107-1	1900	1917	1817	1878	2.85	cps
Sodium	23-2	17194	16994	16552	16914	1.94	cps
Strontium	86-1	21943	22060	22453	22152	1.20	cps
Strontium	88-1	185328	184618	183487	184478	0.50	cps
Sulfur	34-1	410568	411660	405824	409351	0.76	cps
Terbium	159-1	10061603	9984045	9934830	9993493	0.64	cps
Terbium	159-2	2957532	3083622	3098285	3046480	2.54	cps
Thallium	203-1	1842	1850	1667	1786	5.80	cps
Thallium	205-1	4834	4409	4401	4548	5.45	cps
Tin	118-1	35223	34638	35272	35044	1.01	cps
Titanium	47-1	83064	83020	80775	82286	1.59	cps
Uranium	238-1	11998	11831	12031	11953	0.90	cps
Vanadium	51-2	19457	19380	19651	19496	0.71	cps
Yttrium	89-1	10071220	10081053	10048770	10067015	0.16	cps
Yttrium	89-2	447108	464977	469501	460529	2.57	cps
Zinc	66-2	56334	56290	56719	56448	0.42	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W8	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:04:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7778	8094	7711	7861	2.61	cps
Zirconium	91-1	1692	1675	1967	1778	9.22	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50826	50023	49219	50023	1.61	cps
Antimony	121-1	28072	26920	27212	27401	2.19	cps
Arsenic	75-2	1724	1802	1641	1722	4.68	cps
Barium	135-1	585042	577102	578561	580235	0.73	cps
Barium	137-1	1009216	1014282	1011092	1011530	0.25	cps
Beryllium	9-1	900	1000	995	965	5.83	cps
Bismuth	209-1	5809436	5735345	5672631	5739137	1.19	cps
Bismuth	209-2	2457723	2358862	2425504	2414030	2.09	cps
Boron	10-1	1909	2084	1842	1945	6.42	cps
Boron	11-1	8761	8661	8720	8714	0.58	cps
Cadmium	111-1	4974	4673	4845	4831	3.13	cps
Cadmium	106-1	2425	2450	2209	2361	5.63	cps
Cadmium	108-1	279	288	204	257	17.86	cps
Calcium	43-1	559773	568287	559069	562377	0.91	cps
Calcium	44-1	9148539	9284286	9110955	9181260	0.99	cps
Chromium	52-2	19494	19587	20008	19696	1.39	cps
Cobalt	59-2	19257	19310	19010	19192	0.84	cps
Copper	63-2	152310	153476	152935	152907	0.38	cps
Dysprosium	156-1	11247	11072	11881	11400	3.73	cps
Dysprosium	156-2	3724	3721	3687	3711	0.55	cps
Erbium	164-1	9587	9454	9337	9459	1.32	cps
Erbium	164-2	2860	2960	2844	2888	2.19	cps
Gadolinium	160-1	10388	10480	10697	10521	1.51	cps
Gadolinium	160-2	4428	4521	4257	4402	3.03	cps
Holmium	165-1	9608602	9489449	9398098	9498716	1.11	cps
Holmium	165-2	3219209	3051652	3172898	3147920	2.75	cps
Indium	115-1	8878133	8832430	8688944	8799836	1.12	cps
Indium	115-2	590346	566108	588322	581592	2.31	cps
Iron	56-2	14310157	14357347	14156932	14274812	0.73	cps
Iron	57-2	357047	358374	356560	357327	0.26	cps
Krypton	83-1	470	513	517	500	5.21	cps
Lead	206-1	2509862	2456106	2471361	2479110	1.12	cps
Lead	207-1	2025429	2038401	2006998	2023609	0.78	cps
Lead	208-1	9499603	9485346	9455840	9480263	0.24	cps
Lithium	6-1	1700094	1689583	1666126	1685267	1.03	cps
Magnesium	24-2	302796	305999	302079	303625	0.69	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	405471	406495	405638	405868	0.14	cps
Molybdenum	94-1	7736	7794	7511	7680	1.95	cps
Molybdenum	95-1	8295	7819	7844	7986	3.35	cps
Molybdenum	96-1	9704	9562	9078	9448	3.47	cps
Molybdenum	97-1	5243	5418	4926	5196	4.80	cps
Molybdenum	98-1	12506	12440	13032	12659	2.56	cps
Neodymium	150-1	17152	16624	16538	16771	1.98	cps
Neodymium	150-2	3704	3551	3464	3573	3.40	cps
Nickel	60-2	14574	14715	14281	14523	1.52	cps
Phosphorus	31-2	525	617	608	583	8.69	cps
Potassium	39-2	26267	26142	26434	26281	0.56	cps
Rhodium	103-1	8750454	8831225	8629383	8737021	1.16	cps
Rhodium	103-2	3274082	3084565	3252502	3203716	3.24	cps
Scandium	45-1	6526479	6568147	6524199	6539609	0.38	cps
Scandium	45-2	74258	71069	74154	73160	2.48	cps
Selenium	77-2	27	20	17	21	24.12	cps
Selenium	78-2	22	17	11	17	33.33	cps
Selenium	82-1	-56	-89	-112	-86	-32.45	cps
Silicon	28-1	3677432	3657176	3654541	3663049	0.34	cps
Silver	109-1	1975	1917	2125	2006	5.36	cps
Silver	107-1	2267	1959	1925	2050	9.19	cps
Sodium	23-2	20432	20799	21609	20947	2.87	cps
Strontium	86-1	146689	145822	143582	145364	1.10	cps
Strontium	88-1	1260241	1249047	1261445	1256911	0.54	cps
Sulfur	34-1	415214	414617	414224	414685	0.12	cps
Terbium	159-1	10071234	10038508	9787822	9965854	1.56	cps
Terbium	159-2	3152999	2996838	3094822	3081553	2.56	cps
Thallium	203-1	1125	1158	892	1058	13.73	cps
Thallium	205-1	2667	2484	2284	2478	7.74	cps
Tin	118-1	41708	41650	41942	41766	0.37	cps
Titanium	47-1	88026	88194	88353	88191	0.19	cps
Uranium	238-1	10180	10188	10080	10149	0.59	cps
Vanadium	51-2	17097	17384	17515	17332	1.23	cps
Yttrium	89-1	10203402	10074775	10244716	10174298	0.87	cps
Yttrium	89-2	470983	451774	472321	465026	2.47	cps
Zinc	66-2	97077	95906	97503	96828	0.85	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2W9	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:07:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7469	8611	8378	8153	7.40	cps
Zirconium	91-1	2192	2050	1650	1964	14.31	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74202	74269	73448	73973	0.62	cps
Antimony	121-1	56981	54353	55173	55502	2.42	cps
Arsenic	75-2	1852	1885	1795	1844	2.49	cps
Barium	135-1	160278	160194	159853	160108	0.14	cps
Barium	137-1	280845	278150	276626	278540	0.77	cps
Beryllium	9-1	1195	1083	1139	1139	4.88	cps
Bismuth	209-1	5527826	5841227	5841952	5737001	3.16	cps
Bismuth	209-2	2506051	2498172	2462606	2488943	0.93	cps
Boron	10-1	1283	1292	1325	1300	1.70	cps
Boron	11-1	5460	5735	5793	5662	3.14	cps
Cadmium	111-1	2750	2832	2657	2746	3.20	cps
Cadmium	106-1	2150	2109	1975	2078	4.40	cps
Cadmium	108-1	121	146	150	139	11.36	cps
Calcium	43-1	1184726	1189937	1179457	1184707	0.44	cps
Calcium	44-1	19391309	19326972	19235338	19317873	0.41	cps
Chromium	52-2	23764	24048	23907	23906	0.59	cps
Cobalt	59-2	21801	21330	21440	21524	1.14	cps
Copper	63-2	106564	105838	106675	106359	0.43	cps
Dysprosium	156-1	20158	20058	19674	19963	1.28	cps
Dysprosium	156-2	7035	6852	7085	6991	1.76	cps
Erbium	164-1	17554	18022	17212	17596	2.31	cps
Erbium	164-2	5318	5458	5505	5427	1.79	cps
Gadolinium	160-1	20200	20133	20024	20119	0.44	cps
Gadolinium	160-2	8106	8463	8053	8207	2.72	cps
Holmium	165-1	9199706	9677935	9842675	9573439	3.49	cps
Holmium	165-2	3235901	3281783	3219784	3245822	0.99	cps
Indium	115-1	8516171	9004972	9005401	8842181	3.19	cps
Indium	115-2	600822	603641	591029	598497	1.11	cps
Iron	56-2	17289445	17149280	17145895	17194873	0.48	cps
Iron	57-2	431951	428902	428712	429855	0.42	cps
Krypton	83-1	530	410	457	466	12.99	cps
Lead	206-1	2061190	2078395	2066270	2068618	0.43	cps
Lead	207-1	1715193	1684986	1727007	1709062	1.27	cps
Lead	208-1	8098364	7983076	8011466	8030969	0.75	cps
Lithium	6-1	1619870	1720938	1723818	1688209	3.51	cps
Magnesium	24-2	855003	851140	846246	850796	0.52	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	214034	213333	212971	213446	0.25	cps
Molybdenum	94-1	9195	8403	8887	8828	4.52	cps
Molybdenum	95-1	7119	7227	7302	7216	1.28	cps
Molybdenum	96-1	8603	9187	8336	8709	5.00	cps
Molybdenum	97-1	5051	4751	4601	4801	4.77	cps
Molybdenum	98-1	12248	11856	11789	11964	2.07	cps
Neodymium	150-1	28979	29173	29955	29369	1.76	cps
Neodymium	150-2	5951	6001	6138	6030	1.60	cps
Nickel	60-2	22579	22599	22775	22651	0.48	cps
Phosphorus	31-2	342	492	333	389	22.91	cps
Potassium	39-2	32982	34000	33449	33477	1.52	cps
Rhodium	103-1	8415443	8958654	8923715	8765938	3.47	cps
Rhodium	103-2	3302168	3293234	3237533	3277645	1.07	cps
Scandium	45-1	6264510	6634594	6744206	6547770	3.84	cps
Scandium	45-2	76705	76158	75093	75985	1.08	cps
Selenium	77-2	50	47	53	50	6.66	cps
Selenium	78-2	22	19	20	20	9.08	cps
Selenium	82-1	-10	127	30	49	144.55	cps
Silicon	28-1	3954598	3953481	3943985	3950688	0.15	cps
Silver	109-1	1492	1300	1567	1453	9.47	cps
Silver	107-1	1617	1775	1267	1553	16.75	cps
Sodium	23-2	19339	19072	19189	19200	0.70	cps
Strontium	86-1	97447	96558	97580	97195	0.57	cps
Strontium	88-1	836582	846598	831886	838355	0.90	cps
Sulfur	34-1	416694	421374	421120	419729	0.63	cps
Terbium	159-1	9736733	10199825	10225889	10054149	2.74	cps
Terbium	159-2	3195014	3194559	3192861	3194145	0.04	cps
Thallium	203-1	1709	1592	1609	1636	3.86	cps
Thallium	205-1	3859	3967	3992	3940	1.80	cps
Tin	118-1	35047	35063	34345	34819	1.18	cps
Titanium	47-1	83331	83717	83557	83535	0.23	cps
Uranium	238-1	10730	10463	10321	10505	1.98	cps
Vanadium	51-2	23503	22592	22999	23031	1.98	cps
Yttrium	89-1	9837050	10470291	10553354	10286898	3.81	cps
Yttrium	89-2	490463	488902	480522	486629	1.10	cps
Zinc	66-2	27437	27725	26903	27355	1.52	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X0	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:10:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11631	12598	12581	12270	4.51	cps
Zirconium	91-1	2709	2942	2717	2789	4.75	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78919	78911	79515	79115	0.44	cps
Antimony	121-1	63276	62598	63712	63195	0.89	cps
Arsenic	75-2	2471	2391	2550	2471	3.22	cps
Barium	135-1	218808	219263	220890	219653	0.50	cps
Barium	137-1	382833	376237	378070	379046	0.90	cps
Beryllium	9-1	1545	1478	1545	1522	2.53	cps
Bismuth	209-1	5921809	5875740	5872613	5890054	0.47	cps
Bismuth	209-2	2512796	2477092	2397787	2462559	2.39	cps
Boron	10-1	1792	1675	1517	1661	8.31	cps
Boron	11-1	7352	8144	7836	7777	5.13	cps
Cadmium	111-1	3569	3363	3520	3484	3.09	cps
Cadmium	106-1	2292	2267	2325	2295	1.28	cps
Cadmium	108-1	158	142	154	151	5.73	cps
Calcium	43-1	479002	484251	480098	481117	0.58	cps
Calcium	44-1	7784293	7894911	7904041	7861082	0.85	cps
Chromium	52-2	24001	24044	23674	23906	0.85	cps
Cobalt	59-2	26208	26455	25797	26154	1.27	cps
Copper	63-2	273025	270986	270233	271415	0.53	cps
Dysprosium	156-1	16928	16436	16928	16764	1.70	cps
Dysprosium	156-2	5445	5361	5411	5406	0.78	cps
Erbium	164-1	14275	14742	13307	14108	5.19	cps
Erbium	164-2	4428	4297	4317	4347	1.61	cps
Gadolinium	160-1	15735	15927	15535	15732	1.25	cps
Gadolinium	160-2	6592	6585	6648	6608	0.53	cps
Holmium	165-1	9748964	9727256	9642665	9706295	0.58	cps
Holmium	165-2	3299321	3223100	3089977	3204133	3.31	cps
Indium	115-1	8998472	8936682	8982614	8972589	0.36	cps
Indium	115-2	601740	599847	565120	588902	3.50	cps
Iron	56-2	21059821	21046289	21178141	21094750	0.34	cps
Iron	57-2	531111	526083	530032	529075	0.50	cps
Krypton	83-1	500	463	500	488	4.34	cps
Lead	206-1	3319401	3309768	3237212	3288794	1.37	cps
Lead	207-1	2746148	2708782	2679640	2711524	1.23	cps
Lead	208-1	12717069	12610126	12462689	12596628	1.01	cps
Lithium	6-1	1694880	1721534	1690484	1702299	0.99	cps
Magnesium	24-2	350231	344195	345741	346723	0.90	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183330	180589	180543	181487	0.88	cps
Molybdenum	94-1	9704	10972	10129	10268	6.28	cps
Molybdenum	95-1	11856	12139	10880	11625	5.68	cps
Molybdenum	96-1	13399	13465	13382	13415	0.33	cps
Molybdenum	97-1	7336	7286	7352	7325	0.47	cps
Molybdenum	98-1	18263	18255	17879	18132	1.21	cps
Neodymium	150-1	25178	24744	25773	25232	2.05	cps
Neodymium	150-2	5034	5275	5124	5144	2.36	cps
Nickel	60-2	18977	18262	18559	18599	1.93	cps
Phosphorus	31-2	500	608	567	558	9.79	cps
Potassium	39-2	34669	33708	34677	34351	1.62	cps
Rhodium	103-1	8919075	8995699	8947427	8954067	0.43	cps
Rhodium	103-2	3333218	3297065	3116149	3248811	3.58	cps
Scandium	45-1	6605727	6673074	6642399	6640400	0.51	cps
Scandium	45-2	75997	75032	71907	74312	2.88	cps
Selenium	77-2	30	33	20	28	24.98	cps
Selenium	78-2	15	11	15	14	15.73	cps
Selenium	82-1	9	50	17	25	86.50	cps
Silicon	28-1	4286055	4232404	4228964	4249141	0.75	cps
Silver	109-1	2050	2175	2125	2117	2.97	cps
Silver	107-1	2125	2309	2284	2239	4.44	cps
Sodium	23-2	16844	17261	17754	17286	2.63	cps
Strontium	86-1	52126	52293	52921	52446	0.80	cps
Strontium	88-1	443504	439187	443338	442010	0.55	cps
Sulfur	34-1	417329	411830	414533	414564	0.66	cps
Terbium	159-1	10192101	10162366	10072077	10142181	0.62	cps
Terbium	159-2	3231057	3151534	3004953	3129181	3.67	cps
Thallium	203-1	1934	2192	2050	2059	6.29	cps
Thallium	205-1	4551	5126	5035	4904	6.30	cps
Tin	118-1	165691	163109	161590	163463	1.27	cps
Titanium	47-1	111410	112593	111205	111736	0.67	cps
Uranium	238-1	12982	12757	12565	12768	1.64	cps
Vanadium	51-2	26555	26489	26649	26564	0.30	cps
Yttrium	89-1	10345595	10375987	10421608	10381063	0.37	cps
Yttrium	89-2	484015	479936	456507	473486	3.14	cps
Zinc	66-2	81702	80532	80264	80833	0.95	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X1	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:14:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12239	11372	12006	11872	3.78	cps
Zirconium	91-1	2359	2959	2567	2628	11.60	cps

LB Number : LB95445 Operator : Jaswal
 Lab Sample ID : J2920-05DLX2 Instrumnet Name : P8
 Client Sample ID : MET2X2 Dilution Factor : 2
 Date & Time Acquired :: 2018-05-17 20:17:27 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71849	70526	72745	71707	1.56	cps
Antimony	121-1	24649	24206	25367	24741	2.37	cps
Arsenic	75-2	6331	6311	6201	6281	1.11	cps
Barium	135-1	172975	171543	172181	172233	0.42	cps
Barium	137-1	301701	298163	301765	300543	0.69	cps
Beryllium	9-1	1061	1056	1117	1078	3.14	cps
Bismuth	209-1	5969329	5820814	5822026	5870723	1.45	cps
Bismuth	209-2	2466849	2487616	2534560	2496342	1.39	cps
Boron	10-1	1133	883	992	1003	12.50	cps
Boron	11-1	4643	4893	4443	4659	4.84	cps
Cadmium	111-1	2419	2599	2519	2512	3.60	cps
Cadmium	106-1	1900	2117	2067	2028	5.60	cps
Cadmium	108-1	142	113	142	132	12.76	cps
Calcium	43-1	430237	439021	434448	434569	1.01	cps
Calcium	44-1	7051695	7110192	7039776	7067221	0.53	cps
Chromium	52-2	22301	22659	22598	22519	0.85	cps
Cobalt	59-2	19928	20028	19407	19788	1.68	cps
Copper	63-2	124495	126059	126264	125606	0.77	cps
Dysprosium	156-1	17062	17688	15927	16892	5.28	cps
Dysprosium	156-2	5468	5715	5501	5561	2.41	cps
Erbium	164-1	14167	14542	13216	13975	4.89	cps
Erbium	164-2	4407	4201	4254	4287	2.50	cps
Gadolinium	160-1	16127	16102	16411	16214	1.06	cps
Gadolinium	160-2	6769	6598	6618	6662	1.40	cps
Holmium	165-1	9851085	9797808	9633977	9760957	1.16	cps
Holmium	165-2	3240593	3282301	3291798	3271564	0.83	cps
Indium	115-1	9088390	9038984	9026589	9051321	0.36	cps
Indium	115-2	594665	595270	597503	595812	0.25	cps
Iron	56-2	15654328	15802401	15914835	15790522	0.83	cps
Iron	57-2	392589	391152	400838	394860	1.32	cps
Krypton	83-1	457	453	523	478	8.26	cps
Lead	206-1	1685825	1705849	1660293	1683989	1.36	cps
Lead	207-1	1388007	1383652	1376495	1382718	0.42	cps
Lead	208-1	6614933	6612530	6535383	6587615	0.69	cps
Lithium	6-1	1710833	1712805	1725359	1716332	0.46	cps
Magnesium	24-2	366287	359654	359422	361788	1.08	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:17:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	174063	173235	174211	173836	0.30	cps
Molybdenum	94-1	8670	8578	8528	8592	0.84	cps
Molybdenum	95-1	7594	8186	8170	7983	4.22	cps
Molybdenum	96-1	8578	9404	8945	8976	4.61	cps
Molybdenum	97-1	4868	4868	5051	4929	2.15	cps
Molybdenum	98-1	11989	12198	11380	11856	3.58	cps
Neodymium	150-1	25425	25392	25672	25497	0.60	cps
Neodymium	150-2	5184	5124	5131	5147	0.64	cps
Nickel	60-2	14838	14871	14671	14794	0.73	cps
Phosphorus	31-2	383	542	400	442	19.70	cps
Potassium	39-2	23980	24781	25232	24664	2.57	cps
Rhodium	103-1	8951648	8872040	8873098	8898928	0.51	cps
Rhodium	103-2	3251646	3282182	3296754	3276861	0.70	cps
Scandium	45-1	6683243	6659987	6706802	6683344	0.35	cps
Scandium	45-2	75079	75605	75281	75322	0.35	cps
Selenium	77-2	27	47	17	30	50.91	cps
Selenium	78-2	13	26	24	21	33.42	cps
Selenium	82-1	42	66	0	36	92.62	cps
Silicon	28-1	4781550	4797287	4675664	4751500	1.39	cps
Silver	109-1	1292	1567	1625	1495	11.91	cps
Silver	107-1	1600	1700	1842	1714	7.09	cps
Sodium	23-2	16385	16527	16710	16541	0.99	cps
Strontium	86-1	41122	42342	42910	42125	2.17	cps
Strontium	88-1	357825	363120	358422	359789	0.81	cps
Sulfur	34-1	409211	409211	405253	407892	0.56	cps
Terbium	159-1	10305463	10194325	10166168	10221985	0.72	cps
Terbium	159-2	3124471	3176987	3168607	3156688	0.89	cps
Thallium	203-1	1750	1684	1500	1645	7.87	cps
Thallium	205-1	3842	3651	3826	3773	2.82	cps
Tin	118-1	30168	30168	31129	30488	1.82	cps
Titanium	47-1	66073	64240	64231	64848	1.64	cps
Uranium	238-1	14326	14959	15410	14898	3.66	cps
Vanadium	51-2	24418	24204	24592	24405	0.79	cps
Yttrium	89-1	10430303	10419965	10427194	10425820	0.05	cps
Yttrium	89-2	479562	481053	478855	479823	0.23	cps
Zinc	66-2	33133	32749	33173	33018	0.71	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X2	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:17:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12173	12106	12348	12209	1.02	cps
Zirconium	91-1	2684	2825	2725	2745	2.65	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50700	51963	53092	51918	2.30	cps
Antimony	121-1	23514	22078	23396	22996	3.47	cps
Arsenic	75-2	2826	2850	2713	2797	2.62	cps
Barium	135-1	382488	381191	385316	382998	0.55	cps
Barium	137-1	667155	670250	672740	670048	0.42	cps
Beryllium	9-1	606	661	661	643	4.99	cps
Bismuth	209-1	5982288	5971849	5909314	5954484	0.66	cps
Bismuth	209-2	2509727	2495127	2530684	2511846	0.71	cps
Boron	10-1	883	733	950	856	12.97	cps
Boron	11-1	4184	4209	4267	4220	1.01	cps
Cadmium	111-1	5952	5939	5932	5941	0.18	cps
Cadmium	106-1	2650	2242	2584	2492	8.79	cps
Cadmium	108-1	363	367	367	365	0.66	cps
Calcium	43-1	353303	354086	354679	354022	0.19	cps
Calcium	44-1	5761214	5783411	5791538	5778721	0.27	cps
Chromium	52-2	22535	22108	22078	22240	1.15	cps
Cobalt	59-2	11785	11712	11445	11647	1.54	cps
Copper	63-2	211903	214304	209656	211954	1.10	cps
Dysprosium	156-1	7144	7603	7227	7325	3.33	cps
Dysprosium	156-2	2504	2357	2430	2430	3.02	cps
Erbium	164-1	6527	5993	6177	6232	4.35	cps
Erbium	164-2	1967	1813	2037	1939	5.89	cps
Gadolinium	160-1	6810	7036	7052	6966	1.94	cps
Gadolinium	160-2	2934	2994	3090	3006	2.63	cps
Holmium	165-1	9934214	9804069	9767303	9835195	0.89	cps
Holmium	165-2	3300314	3249074	3252988	3267459	0.87	cps
Indium	115-1	9121825	9030494	9072270	9074863	0.50	cps
Indium	115-2	600736	594777	599571	598361	0.53	cps
Iron	56-2	10529047	10615869	10477040	10540652	0.67	cps
Iron	57-2	266430	262262	264296	264329	0.79	cps
Krypton	83-1	413	490	480	461	9.04	cps
Lead	206-1	2461582	2490095	2492026	2481234	0.69	cps
Lead	207-1	2079143	2045264	2079507	2067971	0.95	cps
Lead	208-1	9671440	9559074	9658084	9629533	0.64	cps
Lithium	6-1	1705955	1746064	1726793	1726270	1.16	cps
Magnesium	24-2	223202	226925	224140	224756	0.86	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98605	97289	97809	97901	0.68	cps
Molybdenum	94-1	5201	5226	5193	5207	0.33	cps
Molybdenum	95-1	6218	5985	6118	6107	1.92	cps
Molybdenum	96-1	7119	7211	6368	6899	6.70	cps
Molybdenum	97-1	3709	3817	4259	3929	7.42	cps
Molybdenum	98-1	9462	10146	9662	9757	3.60	cps
Neodymium	150-1	11305	11692	11672	11557	1.88	cps
Neodymium	150-2	2384	2234	2310	2309	3.25	cps
Nickel	60-2	11315	11181	11872	11456	3.20	cps
Phosphorus	31-2	625	508	708	614	16.37	cps
Potassium	39-2	19289	19022	18930	19080	0.98	cps
Rhodium	103-1	9037361	8990472	8939897	8989243	0.54	cps
Rhodium	103-2	3334224	3276254	3301901	3304126	0.88	cps
Scandium	45-1	6661139	6717047	6654091	6677426	0.52	cps
Scandium	45-2	75679	74727	74426	74944	0.87	cps
Selenium	77-2	17	13	40	23	62.27	cps
Selenium	78-2	9	17	11	12	31.24	cps
Selenium	82-1	42	-48	-22	-9	-501.43	cps
Silicon	28-1	2437692	2431276	2400967	2423312	0.81	cps
Silver	109-1	46992	47117	48036	47382	1.20	cps
Silver	107-1	50437	49266	50689	50131	1.51	cps
Sodium	23-2	15417	15659	15801	15626	1.24	cps
Strontium	86-1	55949	57071	56552	56524	0.99	cps
Strontium	88-1	480753	481983	485196	482644	0.48	cps
Sulfur	34-1	419349	420473	420078	419967	0.14	cps
Terbium	159-1	10309967	10339877	10183675	10277839	0.81	cps
Terbium	159-2	3232712	3153932	3197590	3194744	1.24	cps
Thallium	203-1	933	817	858	870	6.80	cps
Thallium	205-1	1959	2342	2284	2195	9.41	cps
Tin	118-1	66089	66356	68208	66884	1.73	cps
Titanium	47-1	41964	41597	41287	41616	0.81	cps
Uranium	238-1	7519	7186	7845	7517	4.38	cps
Vanadium	51-2	12309	12266	12135	12237	0.74	cps
Yttrium	89-1	10386919	10365163	10361687	10371256	0.13	cps
Yttrium	89-2	475131	473069	474554	474251	0.22	cps
Zinc	66-2	119809	119462	120494	119922	0.44	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-06DLX4	Instrumnet Name :	P8
Client Sample ID :	MET2X3	Dilution Factor :	4
Date & Time Acquired ::	2018-05-17 20:20:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4576	4276	4643	4498	4.34	cps
Zirconium	91-1	1108	992	1075	1058	5.68	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92987	89306	90481	90925	2.07	cps
Antimony	121-1	64833	64464	65654	64984	0.94	cps
Arsenic	75-2	3399	3232	3186	3272	3.42	cps
Barium	135-1	612733	619495	616902	616377	0.55	cps
Barium	137-1	1067921	1078983	1073474	1073459	0.52	cps
Beryllium	9-1	5318	5045	5246	5203	2.71	cps
Bismuth	209-1	5929192	5973311	5765305	5889269	1.86	cps
Bismuth	209-2	2487882	2500867	2528242	2505664	0.82	cps
Boron	10-1	6860	7102	7152	7038	2.22	cps
Boron	11-1	33198	34108	34325	33877	1.77	cps
Cadmium	111-1	5263	5128	4807	5066	4.62	cps
Cadmium	106-1	2659	2442	2134	2411	10.94	cps
Cadmium	108-1	283	213	225	240	15.73	cps
Calcium	43-1	337745	340022	335884	337883	0.61	cps
Calcium	44-1	5535695	5563936	5471018	5523549	0.86	cps
Chromium	52-2	21086	20729	20338	20718	1.81	cps
Cobalt	59-2	25650	25150	25537	25446	1.03	cps
Copper	63-2	209807	207890	208313	208670	0.48	cps
Dysprosium	156-1	22796	22253	22837	22629	1.44	cps
Dysprosium	156-2	7699	7566	7582	7616	0.95	cps
Erbium	164-1	18764	19031	19056	18951	0.85	cps
Erbium	164-2	5581	5655	5601	5612	0.68	cps
Gadolinium	160-1	22253	22529	22320	22367	0.64	cps
Gadolinium	160-2	9213	9190	9053	9152	0.94	cps
Holmium	165-1	9815560	9861269	9449303	9708711	2.33	cps
Holmium	165-2	3247834	3233735	3284027	3255199	0.80	cps
Indium	115-1	8942539	8930815	8744649	8872668	1.25	cps
Indium	115-2	592795	586288	592684	590589	0.63	cps
Iron	56-2	16598867	16378553	16451599	16476340	0.68	cps
Iron	57-2	412117	407531	412233	410627	0.65	cps
Krypton	83-1	557	507	497	520	6.18	cps
Lead	206-1	3562799	3587539	3587434	3579257	0.40	cps
Lead	207-1	2996943	2998826	2978131	2991300	0.38	cps
Lead	208-1	13918181	13759482	13858253	13845305	0.58	cps
Lithium	6-1	1722593	1749521	1655253	1709122	2.84	cps
Magnesium	24-2	207823	204204	208533	206853	1.12	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	158571	154969	156893	156811	1.15	cps
Molybdenum	94-1	9470	9654	9329	9484	1.72	cps
Molybdenum	95-1	10555	11005	10888	10816	2.16	cps
Molybdenum	96-1	12056	11864	11981	11967	0.81	cps
Molybdenum	97-1	6660	6910	7002	6858	2.58	cps
Molybdenum	98-1	16644	16995	17212	16950	1.69	cps
Neodymium	150-1	32902	33744	33604	33417	1.35	cps
Neodymium	150-2	6972	6769	6655	6799	2.36	cps
Nickel	60-2	21193	20886	21360	21146	1.14	cps
Phosphorus	31-2	1100	1250	1042	1131	9.51	cps
Potassium	39-2	32439	32731	32254	32475	0.74	cps
Rhodium	103-1	8926784	8923349	8640568	8830234	1.86	cps
Rhodium	103-2	3279272	3292507	3304169	3291982	0.38	cps
Scandium	45-1	6653687	6687802	6400449	6580646	2.39	cps
Scandium	45-2	74962	72868	73763	73864	1.42	cps
Selenium	77-2	40	20	43	34	36.64	cps
Selenium	78-2	30	28	28	28	3.76	cps
Selenium	82-1	-17	-7	19	-1	-1263.06	cps
Silicon	28-1	4393783	4146188	4166621	4235531	3.24	cps
Silver	109-1	3042	3317	3534	3298	7.47	cps
Silver	107-1	3417	3659	3409	3495	4.06	cps
Sodium	23-2	26492	26100	25866	26153	1.21	cps
Strontium	86-1	220172	219308	220659	220046	0.31	cps
Strontium	88-1	1936601	1926506	1937065	1933391	0.31	cps
Sulfur	34-1	424442	422249	415913	420868	1.05	cps
Terbium	159-1	10294573	10449251	9697127	10146984	3.91	cps
Terbium	159-2	3186167	3116967	3113670	3138935	1.30	cps
Thallium	203-1	2842	2725	3051	2873	5.73	cps
Thallium	205-1	6652	6427	6460	6513	1.86	cps
Tin	118-1	116125	115697	114949	115590	0.52	cps
Titanium	47-1	146670	147437	146559	146889	0.33	cps
Uranium	238-1	22939	22505	22680	22708	0.96	cps
Vanadium	51-2	32989	32231	33654	32958	2.16	cps
Yttrium	89-1	10496681	10646985	10153037	10432234	2.43	cps
Yttrium	89-2	480751	479733	480597	480360	0.11	cps
Zinc	66-2	98772	98635	98131	98512	0.34	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X4	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:24:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9062	9145	9195	9134	0.74	cps
Zirconium	91-1	2209	1767	2159	2045	11.83	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70727	71665	70626	71006	0.81	cps
Antimony	121-1	102971	102316	104632	103306	1.16	cps
Arsenic	75-2	3132	3021	3110	3087	1.90	cps
Barium	135-1	799226	792190	800110	797176	0.54	cps
Barium	137-1	1387639	1386702	1387904	1387415	0.05	cps
Beryllium	9-1	1650	1617	1722	1663	3.24	cps
Bismuth	209-1	5899886	5936682	5871603	5902724	0.55	cps
Bismuth	209-2	2497203	2509293	2486606	2497700	0.45	cps
Boron	10-1	3667	3592	3984	3748	5.55	cps
Boron	11-1	18162	18179	17837	18059	1.07	cps
Cadmium	111-1	10402	9507	10253	10054	4.77	cps
Cadmium	106-1	3109	2792	3176	3025	6.77	cps
Cadmium	108-1	550	696	633	626	11.68	cps
Calcium	43-1	1137021	1138115	1135581	1136906	0.11	cps
Calcium	44-1	18576359	18502365	18522199	18533641	0.21	cps
Chromium	52-2	42652	42625	42344	42540	0.40	cps
Cobalt	59-2	22448	22418	22168	22345	0.69	cps
Copper	63-2	337910	337512	335060	336827	0.46	cps
Dysprosium	156-1	14484	14867	14158	14503	2.45	cps
Dysprosium	156-2	4864	4764	4774	4801	1.15	cps
Erbium	164-1	12965	12348	12390	12568	2.74	cps
Erbium	164-2	3841	3944	3997	3927	2.03	cps
Gadolinium	160-1	13558	13858	13307	13574	2.03	cps
Gadolinium	160-2	5651	5705	5951	5769	2.78	cps
Holmium	165-1	9988876	9865513	9953041	9935810	0.64	cps
Holmium	165-2	3282685	3304171	3251917	3279591	0.80	cps
Indium	115-1	9124033	9028096	9172442	9108190	0.81	cps
Indium	115-2	597212	589734	580817	589254	1.39	cps
Iron	56-2	30483154	30441431	30221283	30381956	0.46	cps
Iron	57-2	757803	765307	754565	759225	0.73	cps
Krypton	83-1	523	430	433	462	11.46	cps
Lead	206-1	8072886	8024418	7897513	7998272	1.13	cps
Lead	207-1	6814016	6751673	6693424	6753037	0.89	cps
Lead	208-1	31311554	31382456	30929601	31207870	0.78	cps
Lithium	6-1	1732444	1749438	1707693	1729859	1.21	cps
Magnesium	24-2	794242	790687	792261	792397	0.22	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	178760	178257	176255	177757	0.75	cps
Molybdenum	94-1	12314	12064	12540	12306	1.93	cps
Molybdenum	95-1	15493	15593	14967	15351	2.19	cps
Molybdenum	96-1	17379	17153	17837	17456	2.00	cps
Molybdenum	97-1	9704	9646	9821	9723	0.92	cps
Molybdenum	98-1	25467	24698	24206	24790	2.56	cps
Neodymium	150-1	20724	20590	20363	20559	0.89	cps
Neodymium	150-2	4227	4031	4144	4134	2.39	cps
Nickel	60-2	26385	26085	25714	26061	1.29	cps
Phosphorus	31-2	1150	1292	1283	1242	6.40	cps
Potassium	39-2	27319	26359	26192	26624	2.28	cps
Rhodium	103-1	8991572	8897752	8946338	8945221	0.52	cps
Rhodium	103-2	3307871	3225358	3246842	3260023	1.31	cps
Scandium	45-1	6662140	6661417	6687020	6670192	0.22	cps
Scandium	45-2	74496	74148	74878	74507	0.49	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	28	20	19	22	22.05	cps
Selenium	82-1	3	105	63	57	90.42	cps
Silicon	28-1	7025176	6979308	6937765	6980750	0.63	cps
Silver	109-1	5160	5560	5701	5474	5.13	cps
Silver	107-1	6118	6127	6127	6124	0.08	cps
Sodium	23-2	26659	25290	26476	26142	2.84	cps
Strontium	86-1	244851	245792	247031	245891	0.44	cps
Strontium	88-1	2183357	2166759	2176592	2175569	0.38	cps
Sulfur	34-1	447158	442988	444377	444841	0.48	cps
Terbium	159-1	10412362	10338562	10393988	10381637	0.37	cps
Terbium	159-2	3206792	3130865	3122540	3153399	1.47	cps
Thallium	203-1	1559	1542	1625	1575	2.80	cps
Thallium	205-1	4001	3659	3917	3859	4.62	cps
Tin	118-1	240756	237049	243675	240493	1.38	cps
Titanium	47-1	136527	134776	134683	135329	0.77	cps
Uranium	238-1	15961	16779	16620	16453	2.64	cps
Vanadium	51-2	24295	24258	23964	24172	0.75	cps
Yttrium	89-1	10480193	10472033	10441850	10464692	0.19	cps
Yttrium	89-2	477224	471110	471537	473290	0.72	cps
Zinc	66-2	186893	185839	186235	186322	0.29	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	2
Date & Time Acquired ::	2018-05-17 20:27:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10296	10863	10571	10577	2.68	cps
Zirconium	91-1	2467	2467	2425	2453	0.98	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14199	14400	14325	14308	0.71	cps
Antimony	121-1	20925	20166	20316	20469	1.96	cps
Arsenic	75-2	500	632	611	581	12.18	cps
Barium	135-1	160300	158759	158456	159172	0.62	cps
Barium	137-1	280905	279742	277921	279523	0.54	cps
Beryllium	9-1	361	456	361	393	13.89	cps
Bismuth	209-1	5871187	5906294	5903596	5893692	0.33	cps
Bismuth	209-2	2500725	2497786	2445792	2481435	1.25	cps
Boron	10-1	1317	908	1058	1095	18.87	cps
Boron	11-1	4926	5543	5168	5212	5.96	cps
Cadmium	111-1	3005	3047	2926	2993	2.05	cps
Cadmium	106-1	2017	2234	2059	2103	5.47	cps
Cadmium	108-1	117	138	171	142	19.29	cps
Calcium	43-1	227998	228642	226705	227782	0.43	cps
Calcium	44-1	3809519	3785538	3735066	3776708	1.01	cps
Chromium	52-2	9210	9523	9080	9271	2.46	cps
Cobalt	59-2	4487	4354	4517	4453	1.95	cps
Copper	63-2	68260	67563	67858	67894	0.52	cps
Dysprosium	156-1	3017	2684	2850	2850	5.85	cps
Dysprosium	156-2	980	930	910	940	3.84	cps
Erbium	164-1	2650	2609	2734	2664	2.39	cps
Erbium	164-2	733	767	717	739	3.45	cps
Gadolinium	160-1	2942	2442	2775	2720	9.36	cps
Gadolinium	160-2	1230	1190	1097	1172	5.84	cps
Holmium	165-1	9697471	9636171	9795415	9709686	0.83	cps
Holmium	165-2	3185598	3292599	3155642	3211280	2.24	cps
Indium	115-1	8853662	8880812	8972926	8902467	0.70	cps
Indium	115-2	584585	592132	575556	584091	1.42	cps
Iron	56-2	6123947	6122613	6036458	6094339	0.82	cps
Iron	57-2	152597	150668	151172	151479	0.66	cps
Krypton	83-1	517	447	430	464	9.90	cps
Lead	206-1	1677913	1647357	1642877	1656049	1.15	cps
Lead	207-1	1342476	1335934	1328508	1335640	0.52	cps
Lead	208-1	6460123	6387478	6339616	6395739	0.95	cps
Lithium	6-1	1715736	1751893	1762797	1743475	1.41	cps
Magnesium	24-2	163184	158510	158872	160188	1.62	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35736	35709	35168	35538	0.90	cps
Molybdenum	94-1	2684	2492	2767	2648	5.33	cps
Molybdenum	95-1	3184	3184	3176	3181	0.15	cps
Molybdenum	96-1	3984	3667	3476	3709	6.92	cps
Molybdenum	97-1	2300	2092	2375	2256	6.51	cps
Molybdenum	98-1	5393	5126	5101	5207	3.11	cps
Neodymium	150-1	4174	3974	3961	4036	2.96	cps
Neodymium	150-2	817	820	920	852	6.89	cps
Nickel	60-2	5361	5238	5428	5342	1.81	cps
Phosphorus	31-2	292	325	267	294	9.94	cps
Potassium	39-2	8111	8595	8503	8403	3.06	cps
Rhodium	103-1	8835467	8852381	8966195	8884681	0.80	cps
Rhodium	103-2	3244788	3264293	3141132	3216737	2.06	cps
Scandium	45-1	6508320	6496628	6565725	6523558	0.57	cps
Scandium	45-2	73702	74439	70737	72959	2.69	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-128	-24	-11	-55	-116.78	cps
Silicon	28-1	1776541	1740298	1912480	1809773	5.02	cps
Silver	109-1	1383	1292	1392	1356	4.09	cps
Silver	107-1	1375	1575	1525	1492	6.98	cps
Sodium	23-2	12156	12189	12564	12303	1.85	cps
Strontium	86-1	50043	50679	48462	49728	2.30	cps
Strontium	88-1	429718	420778	428992	426496	1.16	cps
Sulfur	34-1	420293	415652	418080	418008	0.56	cps
Terbium	159-1	10023695	10157819	10215580	10132365	0.97	cps
Terbium	159-2	3149891	3156429	3061132	3122484	1.70	cps
Thallium	203-1	525	442	458	475	9.28	cps
Thallium	205-1	808	1042	842	897	14.07	cps
Tin	118-1	48723	47611	49100	48478	1.60	cps
Titanium	47-1	27344	26618	28096	27353	2.70	cps
Uranium	238-1	3317	3442	3492	3417	2.64	cps
Vanadium	51-2	4954	4971	5118	5014	1.79	cps
Yttrium	89-1	10111049	10087015	10269661	10155908	0.98	cps
Yttrium	89-2	458479	465013	450373	457955	1.60	cps
Zinc	66-2	37023	37822	37912	37585	1.30	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	J2920-11DL2X10	Instrumnet Name :	P8
Client Sample ID :	MET2X6	Dilution Factor :	10
Date & Time Acquired ::	2018-05-17 20:30:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2550	2542	2534	2542	0.33	cps
Zirconium	91-1	650	642	625	639	1.99	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420113	426416	417706	421412	1.07	cps
Antimony	121-1	3599710	3613593	3654690	3622664	0.79	cps
Arsenic	75-2	64585	65078	65759	65141	0.90	cps
Barium	135-1	3673444	3679862	3724951	3692753	0.76	cps
Barium	137-1	6276559	6374167	6402745	6351157	1.04	cps
Beryllium	9-1	647628	651731	646637	648665	0.42	cps
Bismuth	209-1	5764128	5707406	5639937	5703824	1.09	cps
Bismuth	209-2	2395646	2422832	2441547	2420008	0.95	cps
Boron	10-1	76362	77384	77409	77052	0.78	cps
Boron	11-1	351239	354796	364964	357000	2.00	cps
Cadmium	111-1	779238	788750	786892	784960	0.64	cps
Cadmium	106-1	83760	83845	85295	84300	1.02	cps
Cadmium	108-1	55982	56016	56648	56215	0.67	cps
Calcium	43-1	4951971	5022761	5075347	5016693	1.23	cps
Calcium	44-1	80961096	81327693	82127739	81472176	0.73	cps
Chromium	52-2	579889	582105	583742	581912	0.33	cps
Cobalt	59-2	1104015	1111533	1111382	1108977	0.39	cps
Copper	63-2	1872289	1860375	1873791	1868819	0.39	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	67	67	58	64	7.53	cps
Gadolinium	160-2	3	23	10	12	83.33	cps
Holmium	165-1	9931732	9942503	9659508	9844581	1.63	cps
Holmium	165-2	3297945	3347673	3332740	3326119	0.77	cps
Indium	115-1	8931712	8806455	8668979	8802382	1.49	cps
Indium	115-2	579816	589873	581182	583624	0.93	cps
Iron	56-2	90851274	91536091	90937527	91108297	0.41	cps
Iron	57-2	2293176	2322388	2328972	2314845	0.82	cps
Krypton	83-1	427	443	400	423	5.16	cps
Lead	206-1	1917835	1911247	1899279	1909454	0.49	cps
Lead	207-1	1701704	1737486	1669637	1702942	1.99	cps
Lead	208-1	7715854	7799125	7643338	7719439	1.01	cps
Lithium	6-1	1744865	1735775	1699891	1726843	1.38	cps
Magnesium	24-2	9892692	9866233	9830540	9863155	0.32	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	320501	323758	325574	323278	0.80	cps
Molybdenum	94-1	6740048	6698554	6759762	6732788	0.46	cps
Molybdenum	95-1	8255235	8246416	8190962	8230871	0.42	cps
Molybdenum	96-1	9064786	9149079	9259971	9157945	1.07	cps
Molybdenum	97-1	5212588	5215684	5246945	5225072	0.36	cps
Molybdenum	98-1	13138630	13105363	13025202	13089731	0.45	cps
Neodymium	150-1	167	147	153	156	6.55	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	328250	325051	328621	327308	0.60	cps
Phosphorus	31-2	6427	6068	6035	6177	3.52	cps
Potassium	39-2	3016968	3062466	3035269	3038234	0.75	cps
Rhodium	103-1	8617066	8606394	8322943	8515468	1.96	cps
Rhodium	103-2	3087336	3147102	3104123	3112854	0.99	cps
Scandium	45-1	6587762	6519456	6421240	6509486	1.29	cps
Scandium	45-2	73069	76182	74600	74617	2.09	cps
Selenium	77-2	467	490	587	514	12.37	cps
Selenium	78-2	1598	1569	1602	1590	1.15	cps
Selenium	82-1	53196	53810	53393	53466	0.59	cps
Silicon	28-1	2159093	2156080	2215550	2176908	1.54	cps
Silver	109-1	3732507	3791626	3786693	3770275	0.87	cps
Silver	107-1	3950535	4005206	4024002	3993248	0.96	cps
Sodium	23-2	23338484	23594404	23516061	23482983	0.56	cps
Strontium	86-1	1072641	1081246	1082954	1078947	0.51	cps
Strontium	88-1	9234865	9319396	9350598	9301619	0.64	cps
Sulfur	34-1	720080	727278	728962	725440	0.65	cps
Terbium	159-1	10330224	10496099	10185637	10337320	1.50	cps
Terbium	159-2	3209323	3203961	3209167	3207484	0.10	cps
Thallium	203-1	2387568	2460964	2368030	2405521	2.04	cps
Thallium	205-1	5655488	5637581	5654086	5649051	0.18	cps
Tin	118-1	2501198	2551480	2530898	2527859	1.00	cps
Titanium	47-1	2575128	2542342	2561218	2559563	0.64	cps
Uranium	238-1	7027597	7062411	7064328	7051445	0.29	cps
Vanadium	51-2	414344	421132	418680	418052	0.82	cps
Yttrium	89-1	10224960	10239428	9915856	10126748	1.80	cps
Yttrium	89-2	463065	468065	464932	465354	0.54	cps
Zinc	66-2	173807	174796	174563	174388	0.30	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:33:54	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5781441	5759905	5753561	5764969	0.25	cps
Zirconium	91-1	1251738	1261218	1254833	1255930	0.38	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	8912	8586	7044	8181	12.20	cps
Arsenic	75-2	24	13	6	14	65.63	cps
Barium	135-1	467	400	300	389	21.57	cps
Barium	137-1	767	567	425	586	29.29	cps
Beryllium	9-1	117	206	133	152	31.11	cps
Bismuth	209-1	5939072	5815392	5885620	5880028	1.05	cps
Bismuth	209-2	2549329	2571619	2556331	2559093	0.45	cps
Boron	10-1	2367	2067	1925	2120	10.64	cps
Boron	11-1	11096	9996	9270	10121	9.09	cps
Cadmium	111-1	1640	1474	1487	1533	6.03	cps
Cadmium	106-1	2192	1950	1942	2028	7.00	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	1242	1225	908	1125	16.70	cps
Calcium	44-1	36357	34084	33291	34577	4.60	cps
Chromium	52-2	1043	903	1087	1011	9.48	cps
Cobalt	59-2	130	90	103	108	18.90	cps
Copper	63-2	900	807	777	828	7.77	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	9735933	9511090	9686013	9644345	1.22	cps
Holmium	165-2	3295249	3311604	3297618	3301490	0.27	cps
Indium	115-1	9176380	8837055	9001935	9005123	1.88	cps
Indium	115-2	609123	609391	607530	608681	0.17	cps
Iron	56-2	8230	7119	6563	7304	11.63	cps
Iron	57-2	244	189	228	220	12.94	cps
Krypton	83-1	470	460	470	467	1.24	cps
Lead	206-1	1045	1306	1200	1183	11.10	cps
Lead	207-1	1095	1006	878	993	10.97	cps
Lead	208-1	4717	4745	4245	4569	6.15	cps
Lithium	6-1	1735952	1693592	1732939	1720828	1.37	cps
Magnesium	24-2	617	650	567	611	6.86	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	97	67	82	18.28	cps
Molybdenum	94-1	3059	2659	2325	2681	13.70	cps
Molybdenum	95-1	3442	3342	2609	3131	14.54	cps
Molybdenum	96-1	4017	3309	3342	3556	11.24	cps
Molybdenum	97-1	2584	1925	1884	2131	18.43	cps
Molybdenum	98-1	5418	5235	4309	4987	11.92	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	110	60	93	30.93	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	5034	4701	4559	4765	5.12	cps
Rhodium	103-1	9122918	8882744	9089268	9031643	1.44	cps
Rhodium	103-2	3319608	3301120	3333806	3318178	0.49	cps
Scandium	45-1	6747848	6471858	6554412	6591373	2.15	cps
Scandium	45-2	75106	75642	74261	75003	0.93	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-96	-23	-66	-62	-59.44	cps
Silicon	28-1	404077	396820	396153	399017	1.10	cps
Silver	109-1	942	733	708	795	16.13	cps
Silver	107-1	1008	1108	808	975	15.67	cps
Sodium	23-2	14116	13649	13765	13843	1.76	cps
Strontium	86-1	858	692	633	728	16.04	cps
Strontium	88-1	1125	767	742	878	24.43	cps
Sulfur	34-1	410073	408736	408355	409055	0.22	cps
Terbium	159-1	10295220	10038343	10250015	10194526	1.35	cps
Terbium	159-2	3254446	3231735	3210833	3232338	0.67	cps
Thallium	203-1	858	833	742	811	7.57	cps
Thallium	205-1	2392	1975	1934	2100	12.07	cps
Tin	118-1	2550	2250	2317	2373	6.64	cps
Titanium	47-1	442	383	342	389	12.92	cps
Uranium	238-1	833	583	533	650	24.73	cps
Vanadium	51-2	50	20	23	31	52.86	cps
Yttrium	89-1	10290328	9864035	10227000	10127121	2.27	cps
Yttrium	89-2	472659	472061	471912	472211	0.08	cps
Zinc	66-2	63	43	53	53	18.75	cps

LB Number :	LB95445	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2018-05-17 20:37:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2150	2150	1817	2039	9.44	cps
Zirconium	91-1	525	383	425	444	16.38	cps