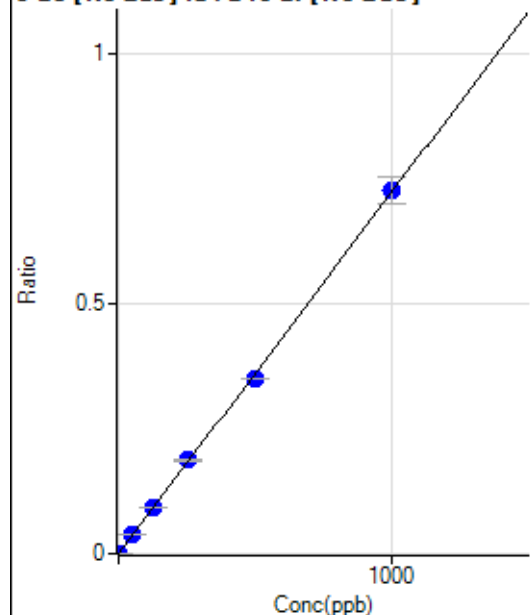


Batch Folder: D:\P8031518.b\
Analysis File: P8031518.batch.bin
DA Date-Time: 2018-03-15 20:03:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-03-15 18:43:19
2			
3	006CALS.d	S02	2018-03-15 18:50:49
4	007CALS.d	S03	2018-03-15 18:54:33
5	008CALS.d	S04	2018-03-15 18:58:17
6	009CALS.d	S05	2018-03-15 19:01:57
7	010CALS.d	S06	2018-03-15 19:05:30
8	011CALS.d	S07	2018-03-15 19:08:58
9	012CALS.d	S08	2018-03-15 19:12:23

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0001	P	36.2
2	☐	0.100					
3	☐	1.000	0.875	674.11	0.0007	P	19.7
4	☐	50.000	54.075	38626.50	0.0390	P	3.6
5	☐	125.000	128.970	93065.95	0.0931	P	2.1
6	☐	250.000	258.330	180483.76	0.1863	P	3.5
7	☐	500.000	484.806	333230.54	0.3497	P	0.2
8	☐	1000.000	1004.815	633985.03	0.7246	P	7.5
9	☐			470.39	0.0005	P	12.7

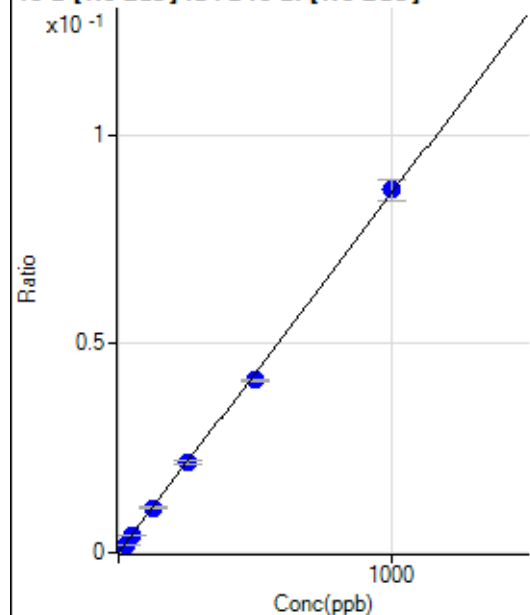
$$y = 7.2112\text{E-}004 * x + 5.0445\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.07598$$

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	27.78	0.0000	P	18.1
2	☐	2.500					
3	☐	25.000	22.813	1972.44	0.0020	P	6.8
4	☐	50.000	47.980	4111.87	0.0042	P	4.9
5	☐	125.000	124.130	10698.87	0.0107	P	4.9
6	☐	250.000	250.717	20893.71	0.0216	P	5.8
7	☐	500.000	480.359	39385.61	0.0413	P	0.6
8	☐	1000.000	1009.906	76037.32	0.0869	P	5.9
9	☐			3342.19	0.0036	P	6.1

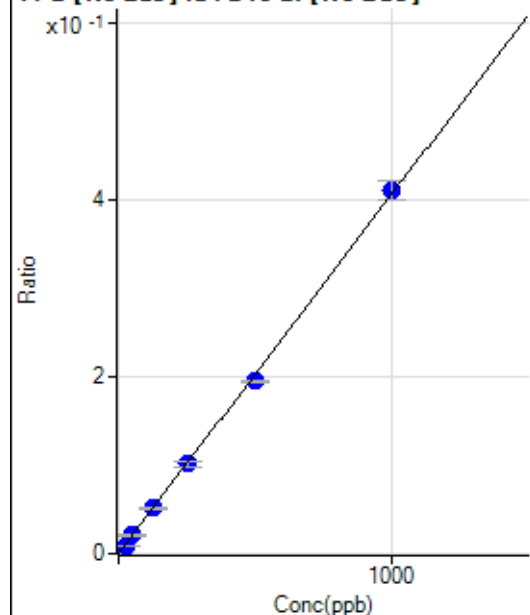
$$y = 8.5972\text{E-}005 * x + 2.9053\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.1839$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0001	P	65.6
2	☐	2.500					
3	☐	25.000	21.822	8903.11	0.0090	P	1.8
4	☐	50.000	50.986	20621.06	0.0208	P	4.5
5	☐	125.000	125.873	51292.49	0.0513	P	3.4
6	☐	250.000	248.972	98123.32	0.1013	P	5.3
7	☐	500.000	479.853	186028.69	0.1952	P	1.5
8	☐	1000.000	1010.252	359818.32	0.4109	P	5.2
9	☐			14838.79	0.0158	P	8.1

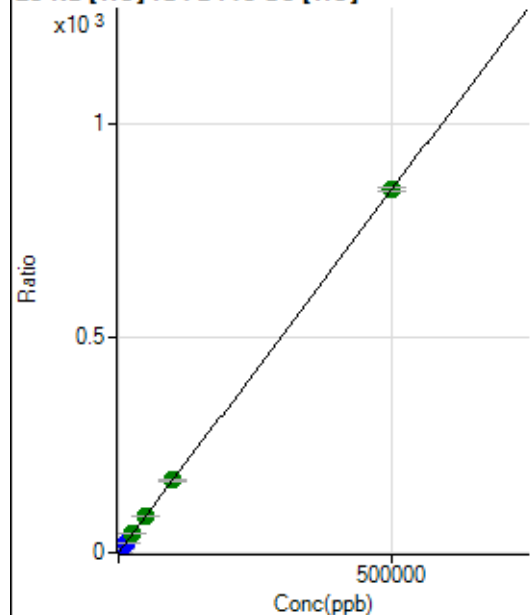
$$y = 4.0658\text{E-}004 * x + 1.1256\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.5452$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2375.30	0.0833	P	4.9
2	☐	50.000					
3	☐	500.000	468.966	25515.50	0.8762	P	3.4
4	☐	5000.000	5196.447	254410.71	8.8698	P	1.4
5	☐	12500.000	12882.526	624456.32	21.8659	P	1.7
6	☐	25000.000	25534.868	1228156.24	43.2594	A	1.6
7	☐	50000.000	49508.251	2267379.17	83.7952	A	1.1
8	☐	100000.00	99534.156	4124077.52	168.3824	A	0.5
9	☐	500000.00	500104.10	23409452.43	845.6931	A	1.1

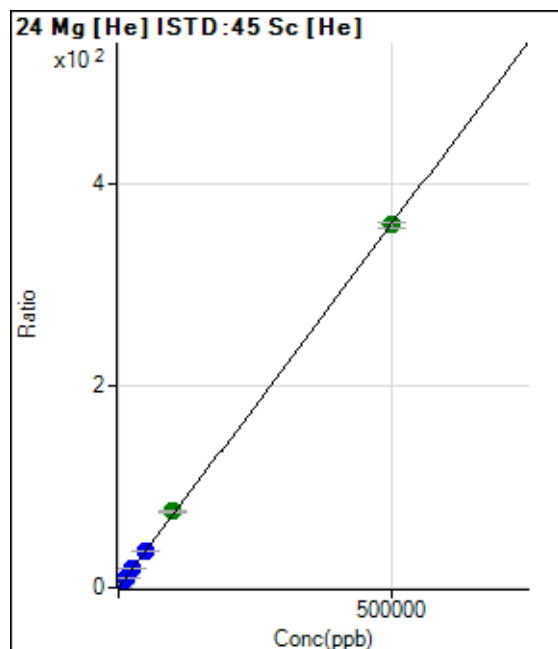
$$y = 0.0017 * x + 0.0833$$

$$R = 1.0000$$

$$DL = 7.219$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0048	P	46.4
2	☐	50.000					
3	☐	500.000	467.344	9948.34	0.3416	P	2.0
4	☐	5000.000	5396.518	111705.79	3.8942	P	0.7
5	☐	12500.000	13422.447	276409.96	9.6787	P	1.7
6	☐	25000.000	25885.319	529753.95	18.6611	P	2.2
7	☐	50000.000	50673.745	988361.81	36.5269	P	1.0
8	☐	100000.00	104758.14	1849273.96	75.5071	A	0.9
9	☐	500000.00	498909.73	9952810.64	359.5840	A	1.7

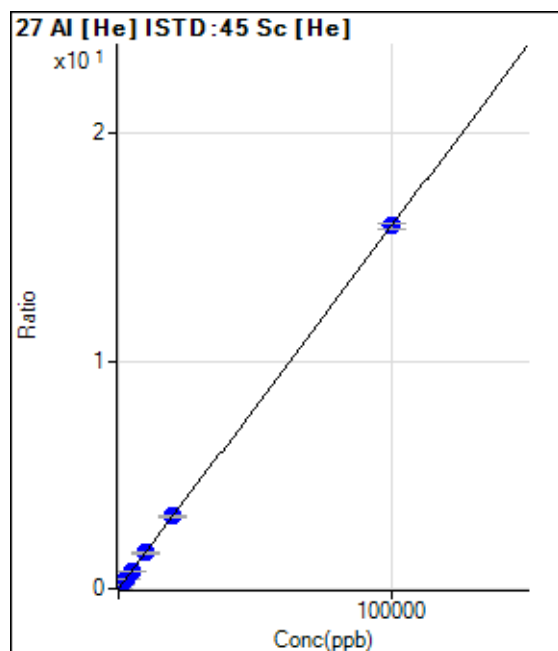
$$y = 7.2073\text{E-}004 * x + 0.0048$$

$$R = 1.0000$$

$$DL = 9.198$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0003	P	173.
2	☐	2.000					
3	☐	20.000	21.526	108.34	0.0037	P	35.9
4	☐	1000.000	1042.905	4776.00	0.1665	P	2.6
5	☐	2500.000	2684.045	12222.39	0.4281	P	4.8
6	☐	5000.000	4981.361	22549.37	0.7942	P	2.1
7	☐	10000.000	9822.793	42369.58	1.5659	P	1.8
8	☐	20000.000	20001.937	78075.81	3.1883	P	1.9
9	☐	100000.00	100013.23	441243.39	15.9409	P	1.4

$$y = 1.5938\text{E-}004 * x + 2.9514\text{E-}004$$

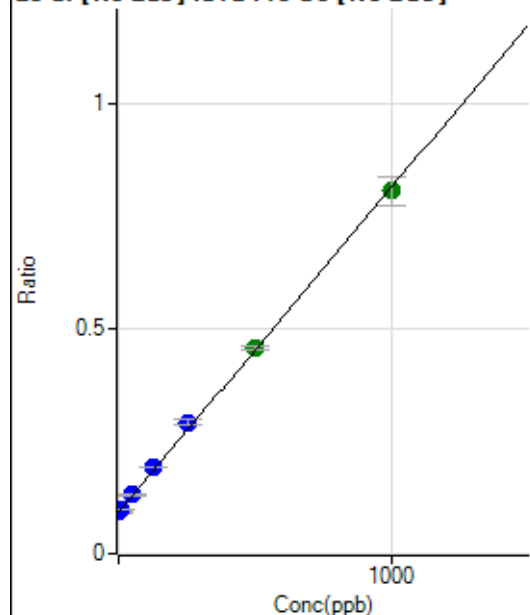
$$R = 1.0000$$

$$DL = 9.622$$

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	289482.81	0.0922	P	1.2
2	☐	1.000					
3	☐	10.000	9.262	323940.97	0.0988	P	1.8
4	☐	50.000	55.515	426667.76	0.1322	P	3.1
5	☐	125.000	138.063	626290.94	0.1917	P	0.9
6	☐	250.000	276.587	935418.68	0.2916	P	4.3
7	☐	500.000	505.509	1452028.79	0.4567	A	1.4
8	☐	1000.000	988.698	2300681.89	0.8052	A	7.9
9	☐			292028.52	0.0926	P	0.3

$$y = 7.2118\text{E-}004 * x + 0.0922$$

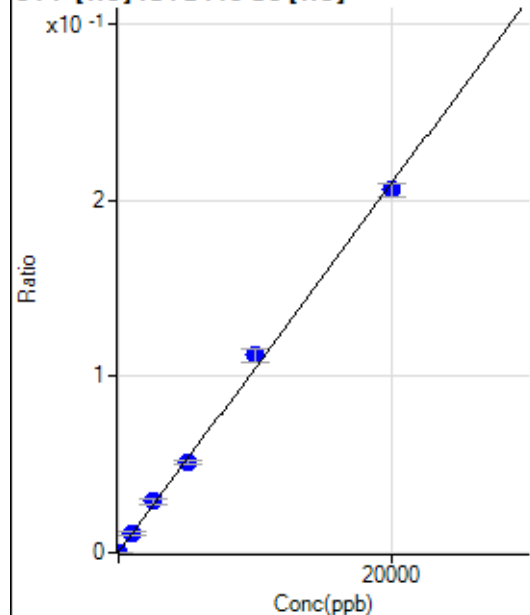
$$R = 0.9995$$

$$DL = 4.66$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.199	5.55	0.0002	P	86.6
2	☐	0.000					
3	☐	0.000	-0.199	5.56	0.0002	P	173.
4	☐	1000.000	998.332	305.57	0.0106	P	24.8
5	☐	2500.000	2769.957	833.40	0.0292	P	11.6
6	☐	5000.000	4852.169	1447.36	0.0510	P	3.4
7	☐	10000.000	10694.105	3033.79	0.1121	P	6.6
8	☐	20000.000	19656.244	5042.79	0.2059	P	3.6
9	☐			11.11	0.0004	P	45.1

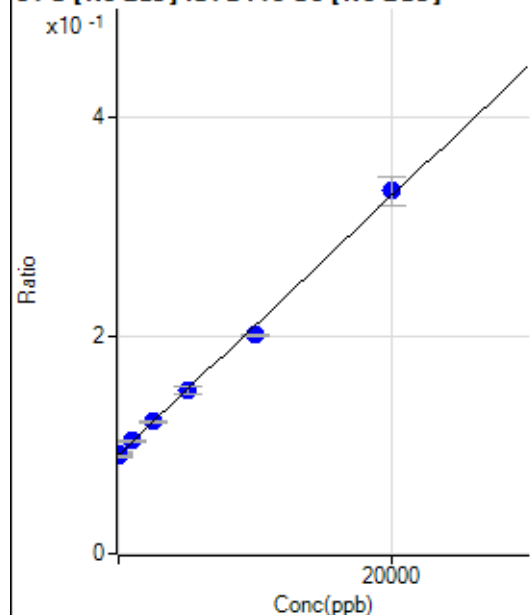
$$y = 1.0468\text{E-}005 * x + 1.9171\text{E-}004$$

$$R = 0.9990$$

$$DL = 71.11$$

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	113.938	289634.04	0.0922	P	1.1
2	☐	0.000					
3	☐	0.000	-113.938	293335.05	0.0895	P	1.9
4	☐	1000.000	1056.816	333783.86	0.1034	P	2.5
5	☐	2500.000	2537.047	395231.96	0.1210	P	0.4
6	☐	5000.000	4976.751	481113.29	0.1500	P	3.9
7	☐	10000.000	9267.974	638871.00	0.2009	P	1.0
8	☐	20000.000	20364.354	950712.35	0.3328	P	8.1
9	☐			260819.01	0.0827	P	1.9

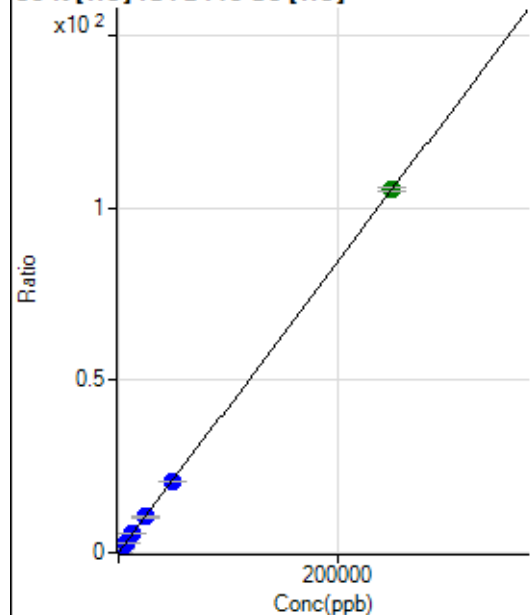
$$y = 1.1879\text{E-}005 * x + 0.0909$$

$$R = 0.9990$$

$$DL = 336.4$$

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	1914.11	0.0671	P	2.7
2	☐	50.000					
3	☐	500.000	455.554	7538.48	0.2589	P	1.3
4	☐	2500.000	2612.886	33462.95	1.1668	P	3.9
5	☐	6250.000	6445.556	79393.76	2.7799	P	1.0
6	☐	12500.000	12652.757	153073.22	5.3923	P	2.4
7	☐	25000.000	24397.342	279661.41	10.3352	P	0.8
8	☐	50000.000	48917.276	505833.48	20.6550	P	1.4
9	☐	250000.00	250263.24	2917416.67	105.3955	A	1.1

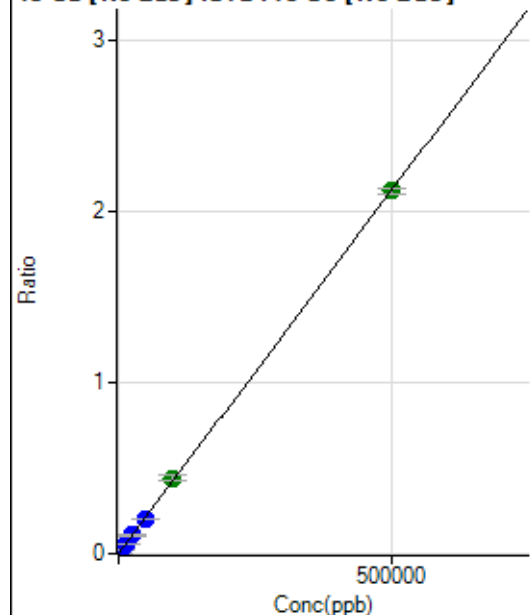
$$y = 4.2087\text{E-}004 * x + 0.0671$$

$$R = 1.0000$$

$$DL = 12.75$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	800.07	0.0003	P	6.3
2	☐	50.000					
3	☐	500.000	430.145	6807.49	0.0021	P	4.8
4	☐	5000.000	5186.226	71741.76	0.0222	P	3.7
5	☐	12500.000	12554.801	174613.04	0.0535	P	0.0
6	☐	25000.000	25107.853	342080.50	0.1066	P	4.3
7	☐	50000.000	48016.773	647670.69	0.2037	P	1.3
8	☐	100000.00	104100.16	1260619.53	0.4414	A	8.7
9	☐	500000.00	499369.73	6673259.31	2.1162	A	1.4

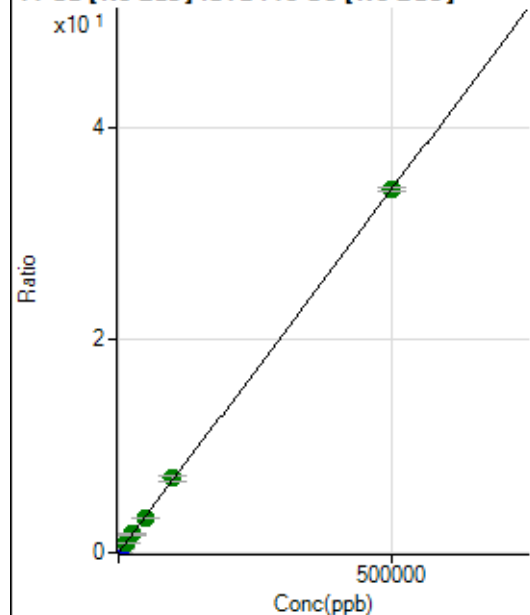
$$y = 4.2373\text{E-}006 * x + 2.5459\text{E-}004$$

R = 0.9999

DL = 11.39

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8352.84	0.0027	P	3.0
2	☐	50.000					
3	☐	500.000	453.029	110051.34	0.0336	P	2.5
4	☐	5000.000	5228.896	1160693.54	0.3596	P	2.0
5	☐	12500.000	12802.696	2863193.70	0.8765	A	0.9
6	☐	25000.000	25350.518	5558915.19	1.7330	A	4.2
7	☐	50000.000	47962.577	10416583.31	3.2764	A	0.5
8	☐	100000.00	102875.22	20066496.80	7.0244	A	8.4
9	☐	500000.00	499601.36	107541464.9	34.1031	A	1.0

$$y = 6.8255\text{E-}005 * x + 0.0027$$

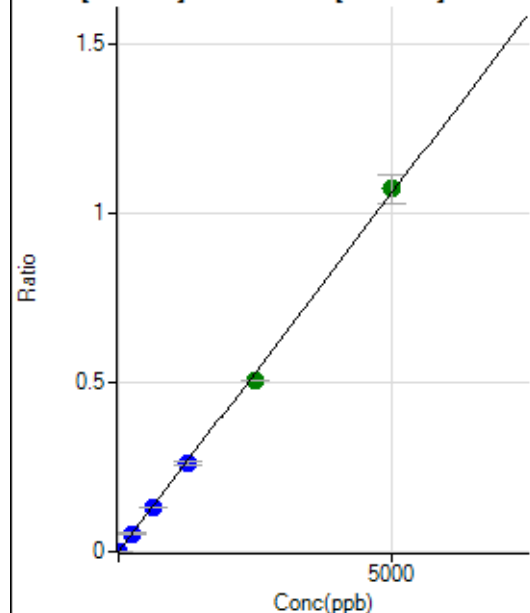
R = 1.0000

DL = 3.517

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	99.0
2	☐	0.500					
3	☐	5.000	4.392	3103.27	0.0009	P	3.3
4	☐	250.000	254.239	173532.13	0.0538	P	2.0
5	☐	625.000	617.925	426715.65	0.1306	P	0.4
6	☐	1250.000	1235.069	837375.79	0.2611	P	4.6
7	☐	2500.000	2383.560	1601851.59	0.5038	A	0.7
8	☐	5000.000	5062.626	3057368.75	1.0701	A	8.1
9	☐			1083.42	0.0003	P	3.7

$$y = 2.1137E-004 * x + 1.8424E-005$$

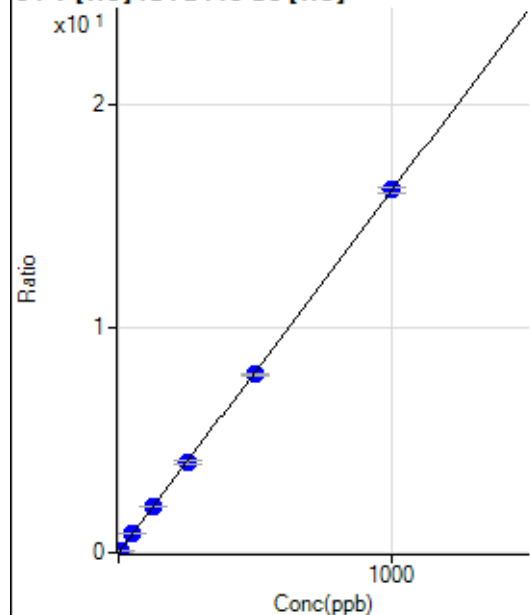
$$R = 0.9996$$

$$DL = 0.259$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0005	P	58.8
2	☐	0.500					
3	☐	5.000	4.510	2132.43	0.0732	P	7.7
4	☐	50.000	51.266	23732.58	0.8274	P	1.1
5	☐	125.000	128.234	59088.66	2.0688	P	0.7
6	☐	250.000	249.829	114406.72	4.0301	P	2.2
7	☐	500.000	492.603	215008.46	7.9459	P	0.9
8	☐	1000.000	1003.276	396309.70	16.1827	P	1.4
9	☐			183.34	0.0066	P	15.4

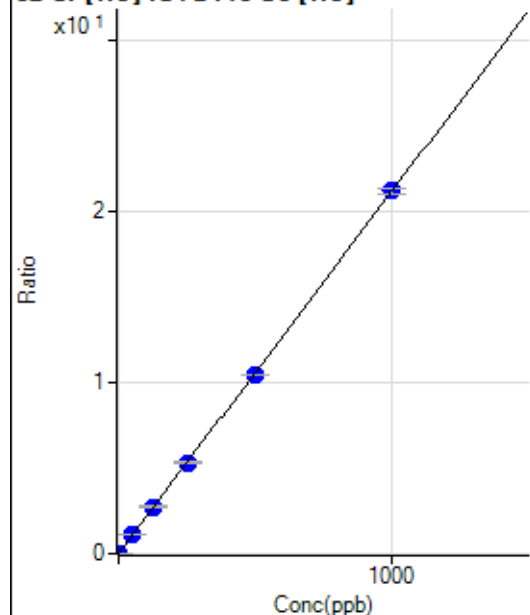
$$y = 0.0161 * x + 5.0783E-004$$

$$R = 1.0000$$

$$DL = 0.05558$$

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	188.89	0.0066	P	9.6
2	☐	0.200					
3	☐	2.000	2.091	1477.89	0.0507	P	1.8
4	☐	50.000	52.019	31667.11	1.1041	P	2.3
5	☐	125.000	129.167	78013.68	2.7317	P	1.7
6	☐	250.000	251.082	150569.20	5.3038	P	2.1
7	☐	500.000	492.781	281499.97	10.4031	P	0.4
8	☐	1000.000	1002.717	518244.98	21.1615	P	1.3
9	☐			25954.63	0.9378	P	2.3

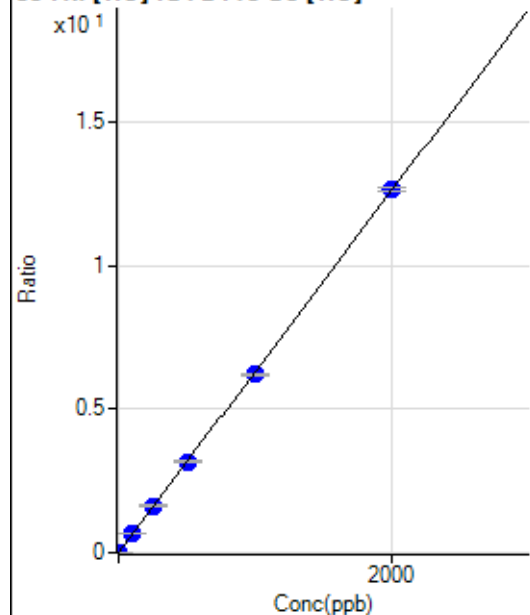
$$y = 0.0211 * x + 0.0066$$

$$R = 0.9999$$

$$DL = 0.09058$$

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	20.00	0.0007	P	49.5
2	☐	0.100					
3	☐	1.000	1.003	204.45	0.0070	P	8.6
4	☐	100.000	105.397	19056.53	0.6643	P	3.0
5	☐	250.000	257.958	46400.26	1.6250	P	3.4
6	☐	500.000	504.387	90174.25	3.1766	P	2.6
7	☐	1000.000	984.108	167689.21	6.1973	P	1.0
8	☐	2000.000	2005.584	309290.44	12.6291	P	1.2
9	☐			1622.35	0.0586	P	3.7

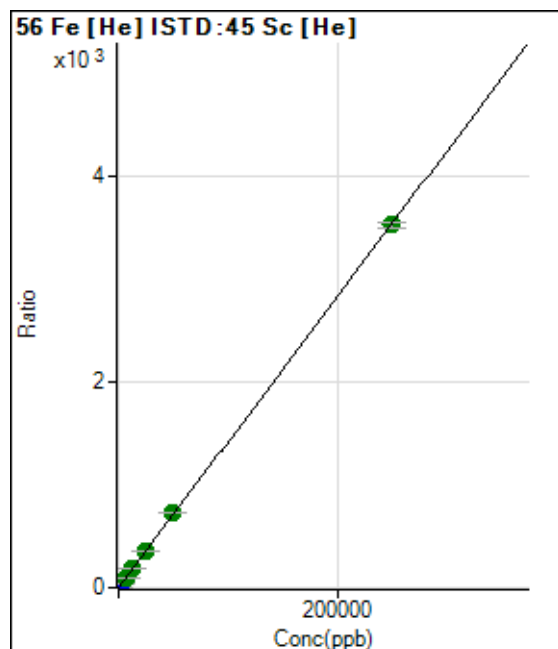
$$y = 0.0063 * x + 7.0067E-004$$

$$R = 0.9999$$

$$DL = 0.1652$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	790.79	0.0277	P	10.5
2	☐	5.000					
3	☐	50.000	47.071	20205.82	0.6939	P	3.8
4	☐	2500.000	2664.749	1082474.31	37.7390	P	1.1
5	☐	6250.000	6687.380	2703741.81	94.6668	A	0.8
6	☐	12500.000	12880.975	5175605.09	182.3178	A	2.3
7	☐	25000.000	25145.621	9630000.10	355.8857	A	0.6
8	☐	50000.000	51563.715	17872308.50	729.7516	A	1.0
9	☐	250000.00	249641.06	97789409.59	3,532.919	A	1.4

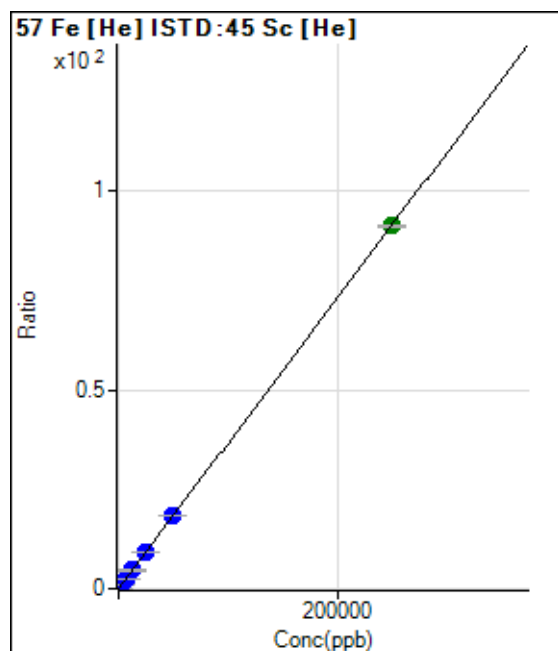
$$y = 0.0142 * x + 0.0277$$

$$R = 1.0000$$

$$DL = 0.6155$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0006	P	66.1
2	☐	5.000					
3	☐	50.000	48.165	529.66	0.0182	P	10.9
4	☐	2500.000	2606.529	27338.50	0.9531	P	2.8
5	☐	6250.000	6544.749	68316.90	2.3922	P	1.9
6	☐	12500.000	12664.124	131387.44	4.6284	P	2.6
7	☐	25000.000	24732.690	244575.40	9.0386	P	1.0
8	☐	50000.000	50549.593	452424.16	18.4729	P	0.9
9	☐	250000.00	249900.17	2527948.44	91.3215	A	0.7

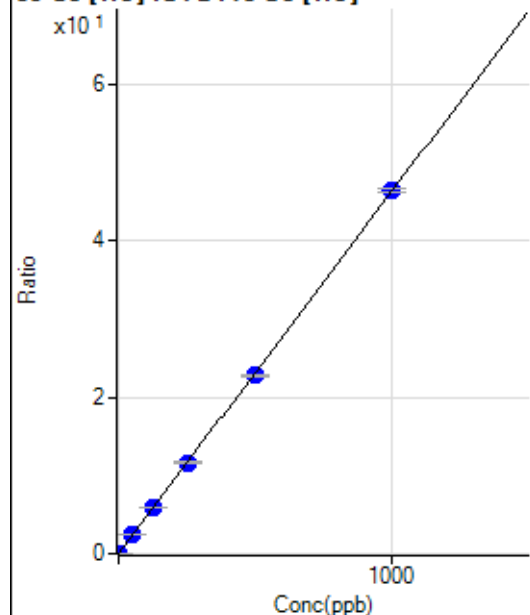
$$y = 3.6543E-004 * x + 5.8380E-004$$

$$R = 1.0000$$

$$DL = 3.168$$

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	42.22	0.0015	P	9.0
2	☐	0.100					
3	☐	1.000	0.934	1298.97	0.0446	P	4.2
4	☐	50.000	51.977	68893.64	2.4019	P	0.9
5	☐	125.000	128.797	169912.60	5.9495	P	1.5
6	☐	250.000	251.711	330060.02	11.6259	P	1.8
7	☐	500.000	492.038	614892.64	22.7246	P	1.1
8	☐	1000.000	1002.980	1134439.94	46.3208	P	1.0
9	☐			15818.02	0.5715	P	1.6

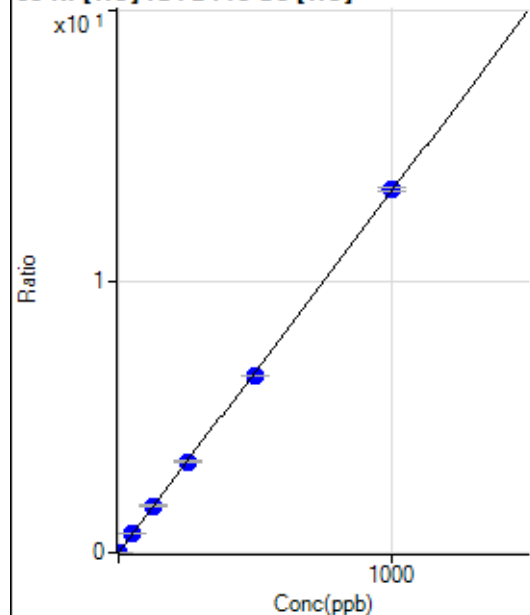
$$y = 0.0462 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 0.008653$$

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	177.78	0.0062	P	9.1
2	☐	0.100					
3	☐	1.000	0.945	547.80	0.0188	P	1.6
4	☐	50.000	51.970	20012.35	0.6977	P	1.8
5	☐	125.000	129.272	49300.45	1.7263	P	1.7
6	☐	250.000	252.149	95426.13	3.3612	P	1.7
7	☐	500.000	490.086	176617.79	6.5271	P	0.7
8	☐	1000.000	1003.788	327252.17	13.3622	P	1.0
9	☐			13263.15	0.4792	P	2.7

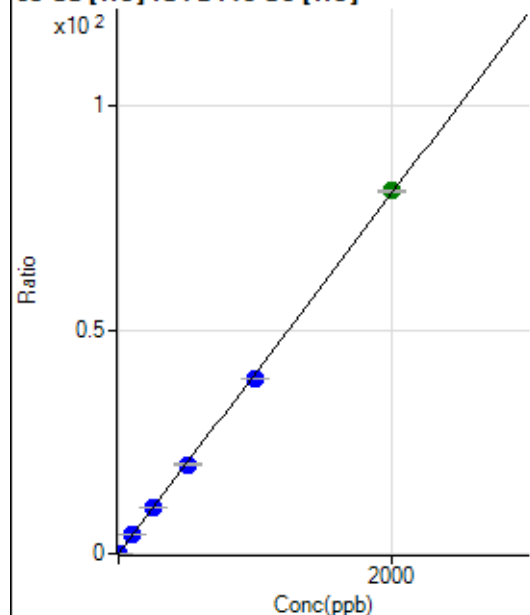
$$y = 0.0133 * x + 0.0062$$

$$R = 0.9999$$

$$DL = 0.1286$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.34	0.0050	P	5.3
2	☐	0.200					
3	☐	2.000	1.833	2295.79	0.0788	P	4.4
4	☐	100.000	103.492	119667.28	4.1720	P	1.2
5	☐	250.000	255.260	293682.51	10.2829	P	0.9
6	☐	500.000	495.176	566144.12	19.9429	P	2.2
7	☐	1000.000	971.100	1058159.51	39.1055	P	0.6
8	☐	2000.000	2014.824	1987023.25	81.1301	A	0.8
9	☐			4554.15	0.1645	P	0.4

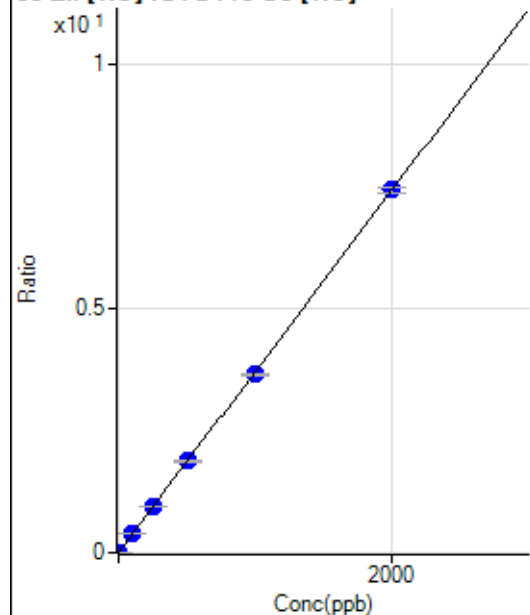
$$y = 0.0403 * x + 0.0050$$

$$R = 0.9998$$

$$DL = 0.01986$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0024	P	34.1
2	☐	0.200					
3	☐	2.000	1.902	274.45	0.0094	P	9.3
4	☐	100.000	103.797	11101.25	0.3870	P	1.8
5	☐	250.000	257.861	27361.61	0.9580	P	0.9
6	☐	500.000	507.638	53478.51	1.8837	P	1.6
7	☐	1000.000	985.082	98847.73	3.6531	P	0.9
8	☐	2000.000	2004.377	181976.05	7.4306	P	1.3
9	☐			1357.87	0.0491	P	11.2

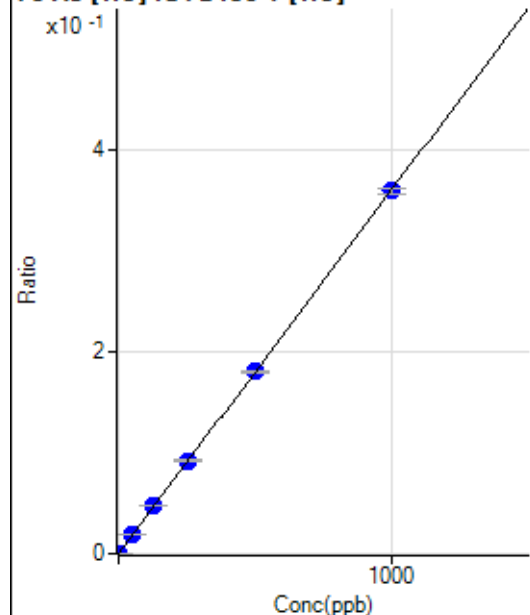
$$y = 0.0037 * x + 0.0024$$

$$R = 0.9999$$

$$DL = 0.6543$$

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	3.09	0.0000	P	91.9
2	☐	0.100					
3	☐	1.000	1.055	87.04	0.0004	P	22.8
4	☐	50.000	51.855	4098.18	0.0187	P	3.6
5	☐	125.000	130.672	10272.41	0.0472	P	0.3
6	☐	250.000	256.390	20043.59	0.0925	P	1.2
7	☐	500.000	499.862	37716.73	0.1803	P	1.7
8	☐	1000.000	997.670	69644.51	0.3599	P	1.7
9	☐			138.89	0.0007	P	12.8

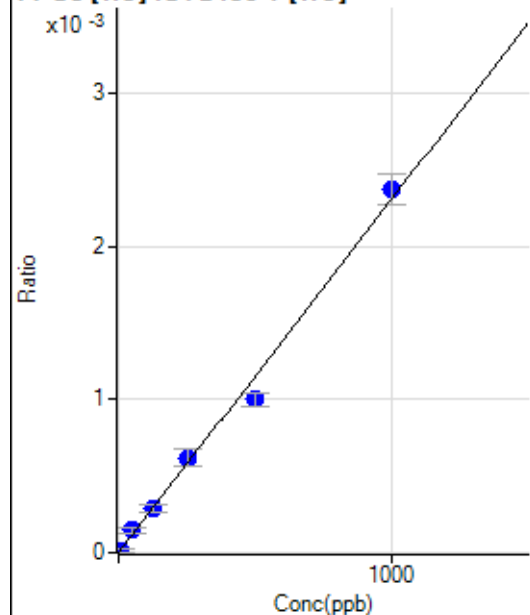
$$y = 3.6076E-004 * x + 1.4349E-005$$

$$R = 1.0000$$

$$DL = 0.1096$$

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	4.423	2.22	0.0000	P	173.
4	☐	50.000	63.854	32.22	0.0001	P	26.7
5	☐	125.000	126.043	63.33	0.0003	P	14.3
6	☐	250.000	268.695	134.45	0.0006	P	17.7
7	☐	500.000	434.943	210.01	0.0010	P	9.0
8	☐	1000.000	1027.035	458.90	0.0024	P	8.4
9	☐			0.00	0.0000	P	

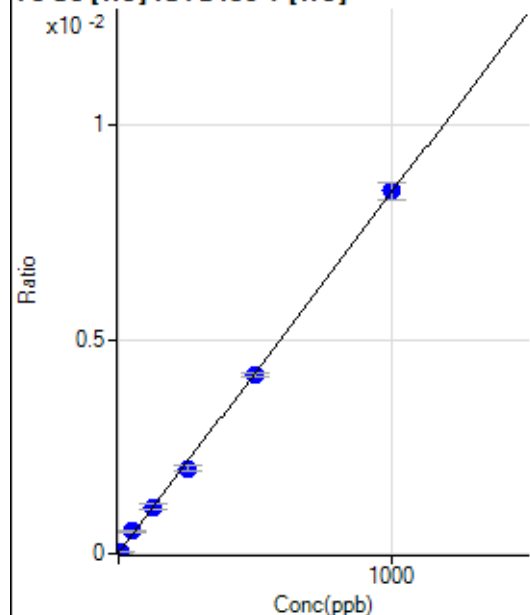
$$y = 2.3075E-006 * x + 0.0000E+000$$

$$R = 0.9966$$

$$DL = 0$$

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	86.6
2	☐	0.500					
3	☐	5.000	4.646	11.11	0.0001	P	50.7
4	☐	50.000	61.561	116.05	0.0005	P	5.9
5	☐	125.000	128.129	237.66	0.0011	P	14.3
6	☐	250.000	235.834	432.73	0.0020	P	8.1
7	☐	500.000	495.123	874.73	0.0042	P	1.8
8	☐	1000.000	1005.013	1639.62	0.0085	P	4.9
9	☐			3.70	0.0000	P	86.5

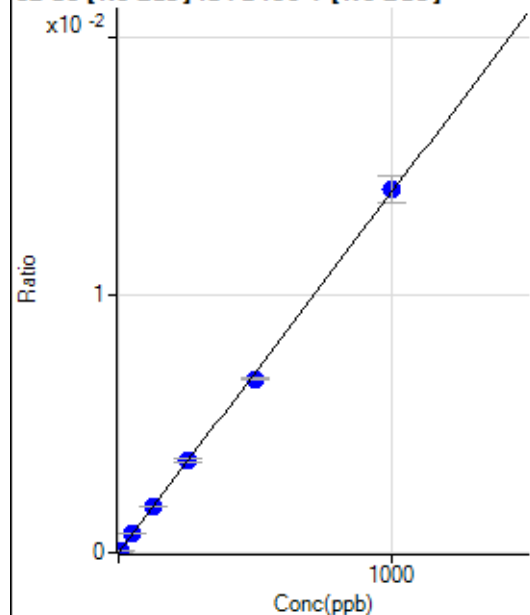
$$y = 8.4230E-006 * x + 1.1459E-005$$

$$R = 0.9998$$

$$DL = 3.535$$

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	-35.85	0.0000	P	-58.
2	☐	0.500					
3	☐	5.000	4.806	394.87	0.0001	P	6.7
4	☐	50.000	52.973	4628.05	0.0007	P	4.1
5	☐	125.000	127.811	11511.28	0.0018	P	1.2
6	☐	250.000	255.029	22737.08	0.0036	P	3.6
7	☐	500.000	482.402	42543.87	0.0068	P	1.1
8	☐	1000.000	1007.043	82851.78	0.0141	P	7.4
9	☐			81.03	0.0000	P	20.3

$$y = 1.4011E-005 * x - 5.7844E-006$$

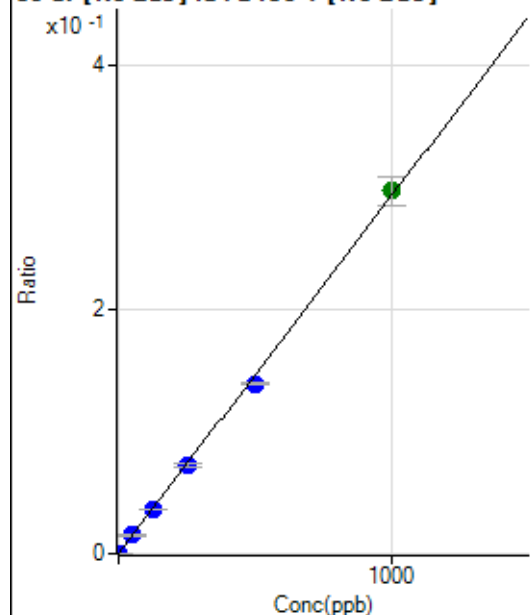
$$R = 0.9997$$

$$DL = 0.7281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0001	P	19.2
2	☐	0.100					
3	☐	1.000	0.875	2086.36	0.0003	P	3.0
4	☐	50.000	51.104	94422.52	0.0150	P	2.9
5	☐	125.000	124.582	235532.82	0.0365	P	0.2
6	☐	250.000	246.747	460597.76	0.0723	P	3.7
7	☐	500.000	474.247	874656.78	0.1388	P	1.2
8	☐	1000.000	1013.687	1742614.19	0.2967	A	7.7
9	☐			60682.95	0.0096	P	0.7

$$y = 2.9261\text{E-}004 * x + 6.9200\text{E-}005$$

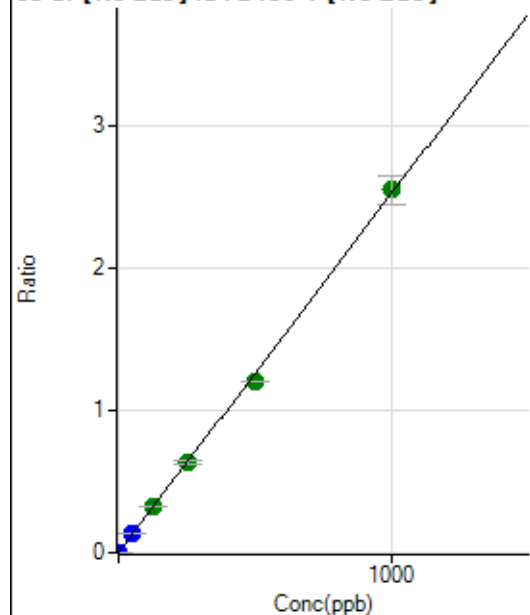
$$R = 0.9995$$

$$DL = 0.1362$$

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	252.79	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	0.928	15248.10	0.0024	P	1.7
4	☐	50.000	51.881	821408.43	0.1307	P	3.2
5	☐	125.000	127.142	2065160.62	0.3202	A	0.4
6	☐	250.000	253.424	4068066.45	0.6383	A	3.5
7	☐	500.000	476.917	7567065.88	1.2011	A	0.5
8	☐	1000.000	1010.324	14945594.43	2.5445	A	7.7
9	☐			526170.85	0.0836	P	0.6

$$y = 0.0025 * x + 4.0858\text{E-}005$$

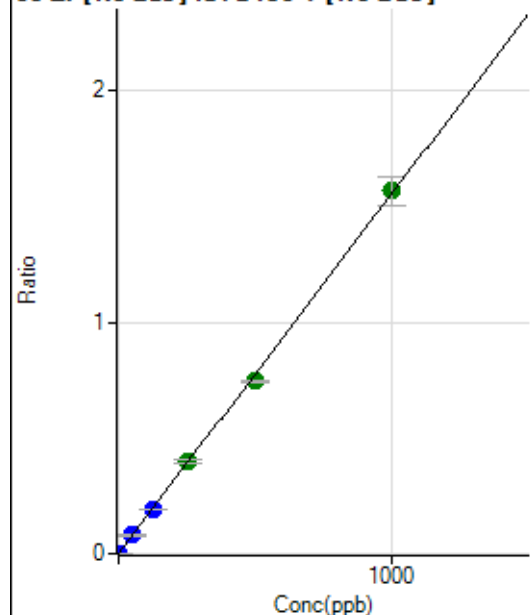
$$R = 0.9996$$

$$DL = 0.008738$$

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	411.14	0.0001	P	20.0
2	☐	0.100					
3	☐	1.000	0.906	9445.36	0.0015	P	7.6
4	☐	50.000	51.153	499728.22	0.0795	P	2.8
5	☐	125.000	125.208	1254458.52	0.1945	P	0.3
6	☐	250.000	254.787	2522179.77	0.3958	A	3.9
7	☐	500.000	479.858	4695290.43	0.7453	A	1.0
8	☐	1000.000	1008.791	9202422.08	1.5668	A	7.7
9	☐			2536.46	0.0004	P	3.9

$$y = 0.0016 * x + 6.6426E-005$$

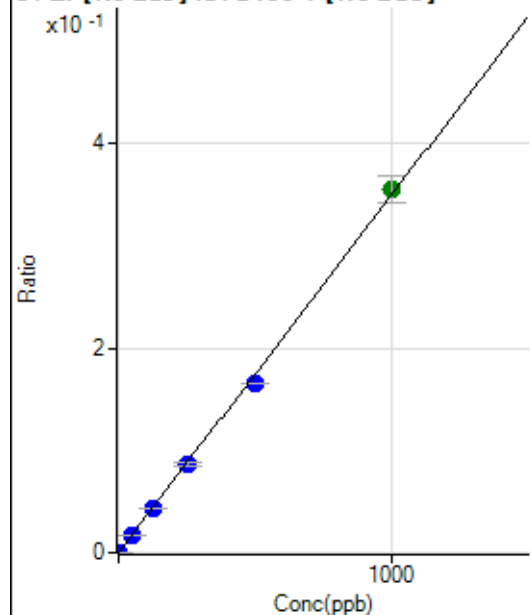
$$R = 0.9997$$

$$DL = 0.0256$$

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	91.67	0.0000	P	26.8
2	☐	0.100					
3	☐	1.000	0.840	1975.24	0.0003	P	5.3
4	☐	50.000	49.988	109801.55	0.0175	P	3.5
5	☐	125.000	123.206	277572.83	0.0430	P	0.4
6	☐	250.000	247.100	550043.19	0.0863	P	3.9
7	☐	500.000	472.373	1039386.55	0.1650	P	0.4
8	☐	1000.000	1014.763	2081836.85	0.3544	A	7.5
9	☐			563.93	0.0001	P	14.5

$$y = 3.4924E-004 * x + 1.4805E-005$$

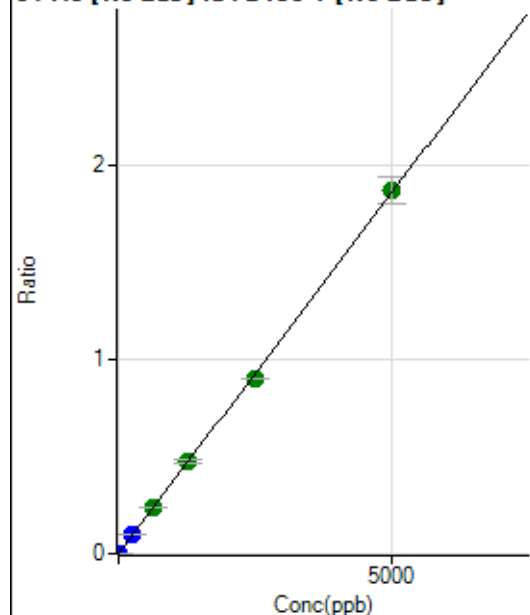
$$R = 0.9994$$

$$DL = 0.03408$$

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	227.79	0.0000	P	2.0
2	☐	0.500					
3	☐	5.000	4.376	10632.37	0.0017	P	0.9
4	☐	250.000	258.792	602851.74	0.0959	P	3.2
5	☐	625.000	634.929	1517293.30	0.2353	A	1.2
6	☐	1250.000	1278.517	3019570.27	0.4738	A	3.4
7	☐	2500.000	2423.448	5657070.31	0.8980	A	0.7
8	☐	5000.000	5029.467	10947370.47	1.8636	A	7.4
9	☐			15754.16	0.0025	P	3.2

$$y = 3.7052E-004 * x + 3.6823E-005$$

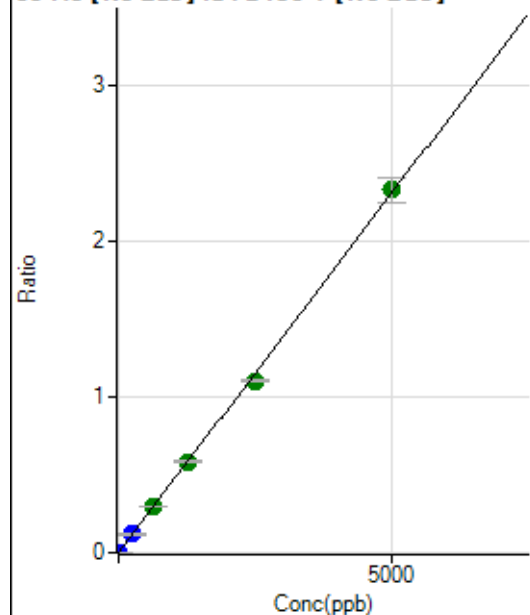
$$R = 0.9998$$

$$DL = 0.00604$$

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	105.56	0.0000	P	58.0
2	☐	0.500					
3	☐	5.000	4.437	13209.77	0.0021	P	7.9
4	☐	250.000	255.574	740276.83	0.1178	P	2.8
5	☐	625.000	631.490	1876652.02	0.2910	A	0.6
6	☐	1250.000	1271.381	3733422.57	0.5859	A	4.1
7	☐	2500.000	2387.174	6929819.86	1.1000	A	0.8
8	☐	5000.000	5049.978	13671764.19	2.3270	A	7.1
9	☐			25950.73	0.0041	P	3.9

$$y = 4.6079E-004 * x + 1.7062E-005$$

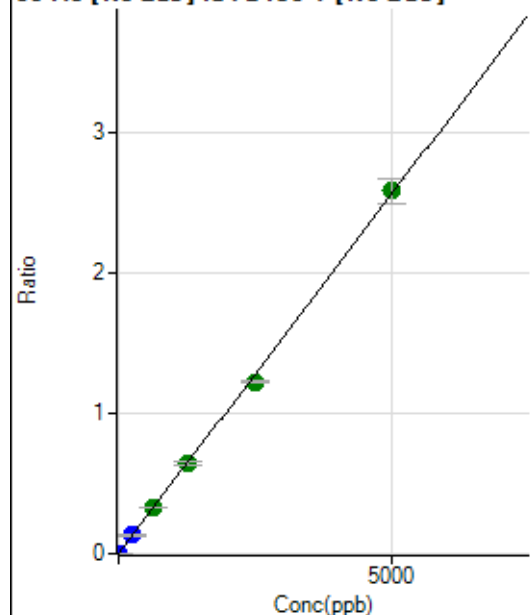
$$R = 0.9996$$

$$DL = 0.06447$$

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	191.67	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	4.486	14894.86	0.0023	P	4.8
4	☐	250.000	257.268	826677.57	0.1315	P	3.0
5	☐	625.000	634.519	2091761.16	0.3244	A	0.5
6	☐	1250.000	1259.409	4102450.31	0.6438	A	4.2
7	☐	2500.000	2394.598	7711130.38	1.2240	A	0.9
8	☐	5000.000	5048.796	15161990.97	2.5807	A	7.1
9	☐			29767.03	0.0047	P	5.3

$$y = 5.1115\text{E-}004 * x + 3.0999\text{E-}005$$

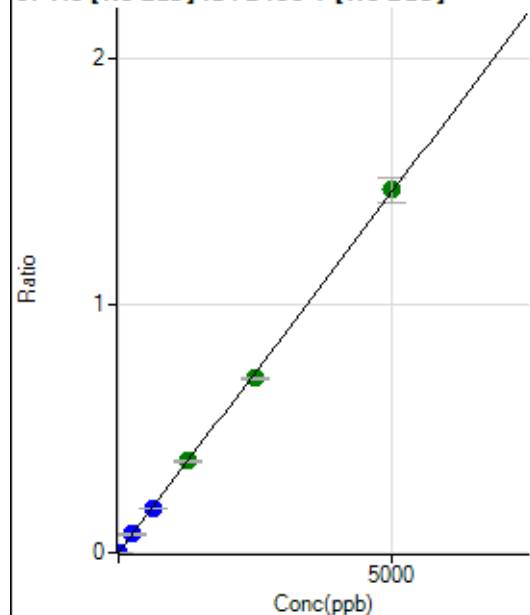
$$R = 0.9997$$

$$DL = 0.04227$$

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	116.67	0.0000	P	7.3
2	☐	0.500					
3	☐	5.000	4.212	7977.70	0.0012	P	2.4
4	☐	250.000	253.918	464374.19	0.0739	P	3.1
5	☐	625.000	614.482	1152920.99	0.1788	P	0.5
6	☐	1250.000	1271.676	2358039.14	0.3700	A	3.5
7	☐	2500.000	2416.443	4428795.32	0.7030	A	0.8
8	☐	5000.000	5037.479	8610095.85	1.4655	A	7.1
9	☐			16382.74	0.0026	P	5.4

$$y = 2.9092\text{E-}004 * x + 1.8862\text{E-}005$$

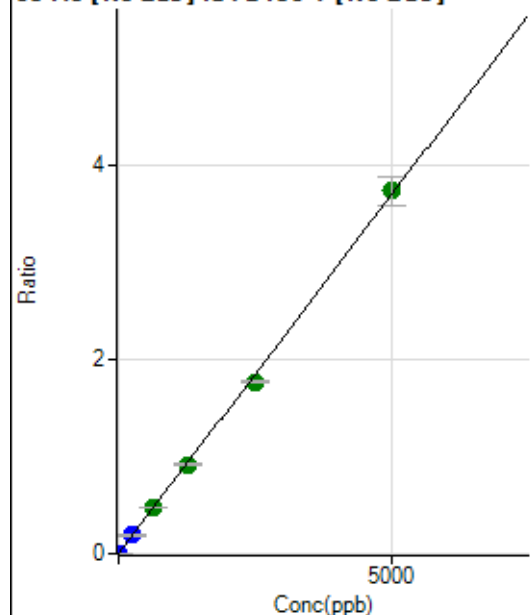
$$R = 0.9998$$

$$DL = 0.01414$$

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	208.34	0.0000	P	20.6
2	☐	0.500					
3	☐	5.000	4.366	20897.43	0.0033	P	3.1
4	☐	250.000	257.627	1196763.33	0.1904	P	3.2
5	☐	625.000	632.596	3015163.39	0.4675	A	0.8
6	☐	1250.000	1244.572	5861997.44	0.9198	A	3.8
7	☐	2500.000	2392.830	11140687.58	1.7684	A	0.6
8	☐	5000.000	5053.612	21935343.37	3.7348	A	7.8
9	☐			41230.43	0.0065	P	5.7

$$y = 7.3903\text{E-}004 * x + 3.3673\text{E-}005$$

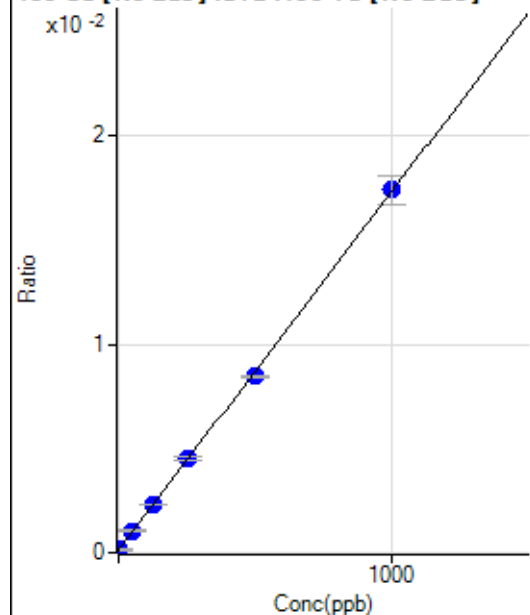
$$R = 0.9997$$

$$DL = 0.02819$$

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	1044.54	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	1.267	1272.34	0.0001	P	7.3
4	☐	50.000	54.526	9295.34	0.0011	P	3.2
5	☐	125.000	128.823	21145.14	0.0023	P	1.2
6	☐	250.000	254.554	40152.68	0.0045	P	5.0
7	☐	500.000	485.128	75989.67	0.0085	P	0.6
8	☐	1000.000	1005.593	147077.85	0.0174	P	7.8
9	☐			1286.23	0.0001	P	8.5

$$y = 1.7209\text{E-}005 * x + 1.2179\text{E-}004$$

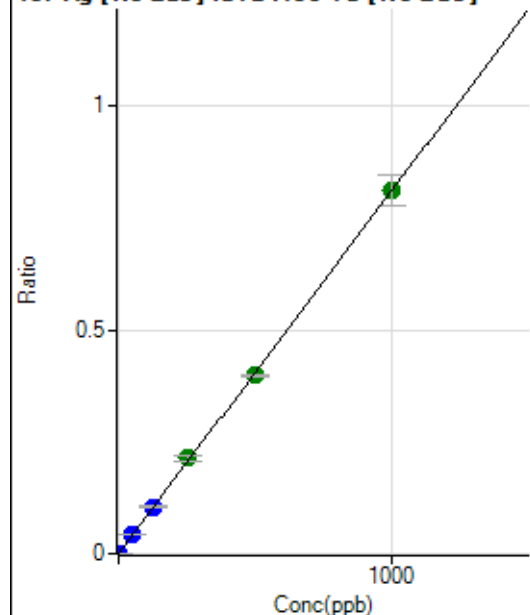
$$R = 0.9998$$

$$DL = 1.978$$

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	52.78	0.0000	P	50.7
2	☐	0.100					
3	☐	1.000	0.953	6893.74	0.0008	P	4.7
4	☐	50.000	53.826	382212.39	0.0436	P	1.8
5	☐	125.000	129.637	948927.88	0.1050	P	0.7
6	☐	250.000	262.730	1896564.89	0.2127	A	5.7
7	☐	500.000	491.288	3568263.36	0.3977	A	0.5
8	☐	1000.000	1000.403	6832942.95	0.8099	A	8.5
9	☐			858.41	0.0001	P	10.0

$$y = 8.0957\text{E-}004 * x + 6.1529\text{E-}006$$

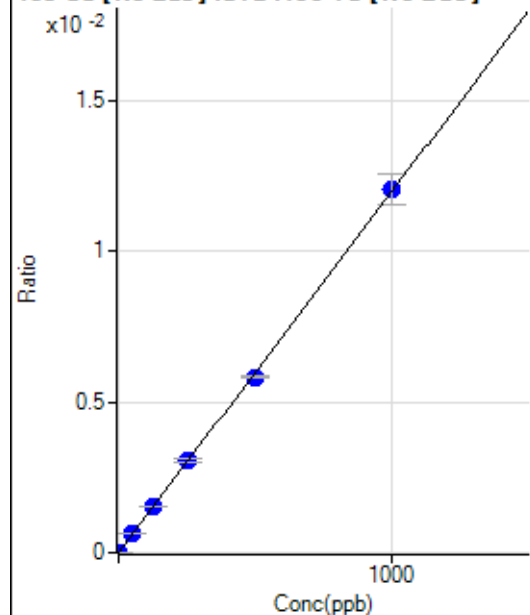
$$R = 0.9999$$

$$DL = 0.01155$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.94	0.0000	P	34.4
2	☐	0.100					
3	☐	1.000	0.838	95.84	0.0000	P	35.3
4	☐	50.000	53.173	5585.99	0.0006	P	2.2
5	☐	125.000	127.208	13767.01	0.0015	P	2.4
6	☐	250.000	256.233	27358.60	0.0031	P	3.8
7	☐	500.000	485.550	52122.91	0.0058	P	0.8
8	☐	1000.000	1005.232	101479.17	0.0120	P	8.4
9	☐			29.17	0.0000	P	26.5

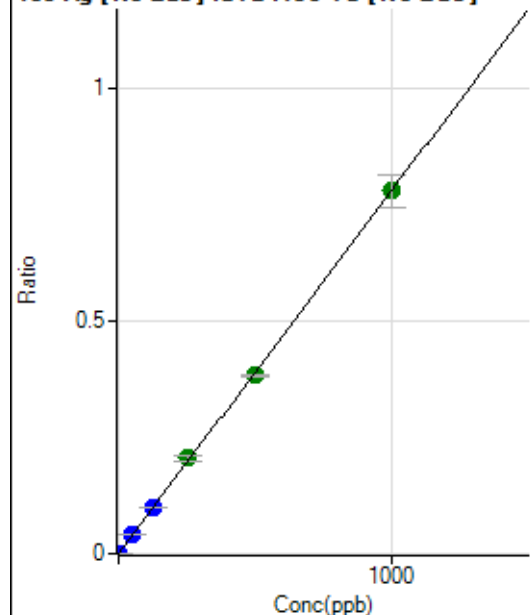
$$y = 1.1964\text{E-}005 * x + 8.0899\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.06972$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.7
2	☐	0.100					
3	☐	1.000	0.968	6732.55	0.0008	P	2.0
4	☐	50.000	53.622	366834.16	0.0418	P	2.5
5	☐	125.000	129.130	910746.65	0.1007	P	0.9
6	☐	250.000	262.924	1829067.43	0.2051	A	5.1
7	☐	500.000	492.498	3446654.98	0.3842	A	0.9
8	☐	1000.000	999.823	6579222.46	0.7799	A	8.7
9	☐			844.51	0.0001	P	7.9

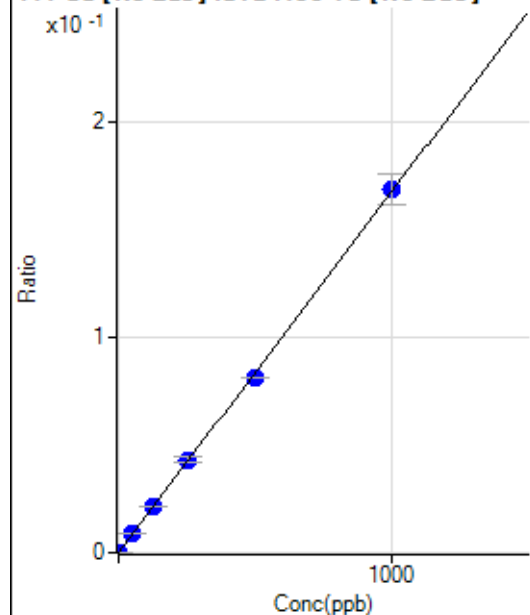
$$y = 7.8005\text{E-}004 * x + 4.2114\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.00433$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	736.04	0.0001	P	10.1
2	☐	0.100					
3	☐	1.000	0.950	2173.65	0.0002	P	8.0
4	☐	50.000	53.572	79601.26	0.0091	P	2.9
5	☐	125.000	128.729	196137.83	0.0217	P	0.4
6	☐	250.000	256.781	385097.44	0.0432	P	5.4
7	☐	500.000	484.717	730681.04	0.0814	P	0.7
8	☐	1000.000	1005.301	1424239.45	0.1688	P	8.6
9	☐			1178.57	0.0001	P	7.5

$$y = 1.6785\text{E-}004 * x + 8.5820\text{E-}005$$

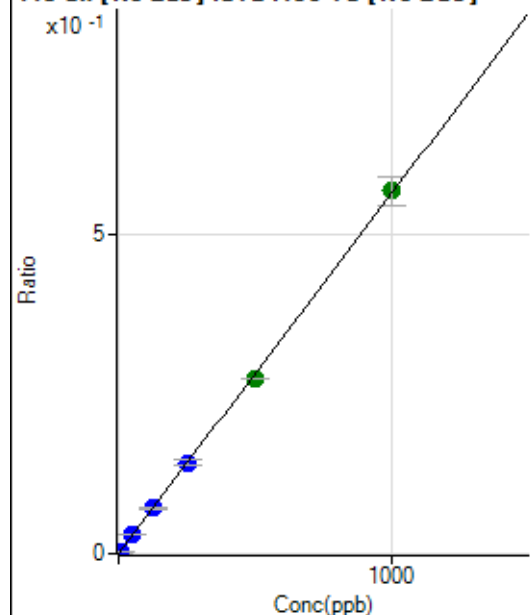
$$R = 0.9998$$

$$DL = 0.1547$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	905.63	0.0001	P	7.5
2	☐	0.500					
3	☐	5.000	4.340	22650.50	0.0026	P	1.3
4	☐	50.000	51.658	256613.50	0.0293	P	3.0
5	☐	125.000	125.767	642798.80	0.0711	P	1.1
6	☐	250.000	252.424	1271579.02	0.1426	P	5.3
7	☐	500.000	483.720	2450609.17	0.2732	A	0.1
8	☐	1000.000	1007.358	4800082.18	0.5687	A	7.8
9	☐			9050.63	0.0010	P	5.3

$$y = 5.6448\text{E-}004 * x + 1.0560\text{E-}004$$

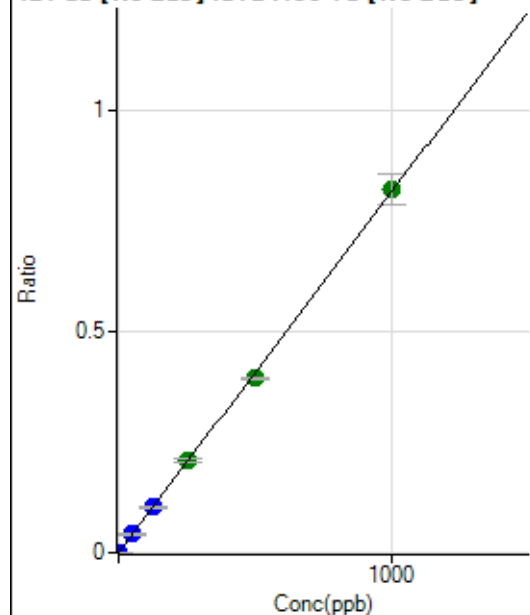
$$R = 0.9998$$

$$DL = 0.0423$$

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	269.46	0.0000	P	49.0
2	☐	0.200					
3	☐	2.000	1.798	13298.79	0.0015	P	1.5
4	☐	50.000	50.831	364388.29	0.0416	P	2.0
5	☐	125.000	125.591	927743.87	0.1026	P	1.2
6	☐	250.000	257.416	1875593.18	0.2103	A	4.9
7	☐	500.000	483.604	3544185.46	0.3950	A	0.5
8	☐	1000.000	1006.229	6933894.51	0.8219	A	8.6
9	☐			23696.99	0.0026	P	8.4

$$y = 8.1682\text{E-}004 * x + 3.1431\text{E-}005$$

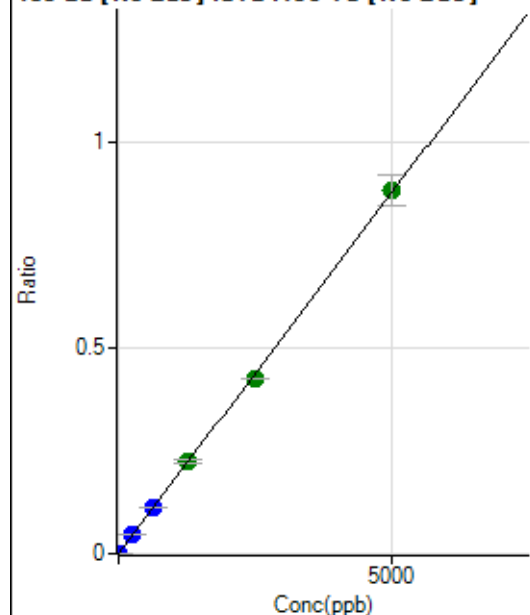
$$R = 0.9998$$

$$DL = 0.05651$$

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	61.11	0.0000	P	51.7
2	☐	1.000					
3	☐	10.000	8.819	13791.02	0.0016	P	2.7
4	☐	250.000	258.906	398758.21	0.0455	P	2.1
5	☐	625.000	633.729	1006153.42	0.1113	P	1.5
6	☐	1250.000	1274.663	1996080.43	0.2238	A	5.3
7	☐	2500.000	2423.903	3818655.77	0.4256	A	0.5
8	☐	5000.000	5030.349	7452096.52	0.8833	A	8.6
9	☐			2705.95	0.0003	P	7.7

$$y = 1.7560E-004 * x + 7.1289E-006$$

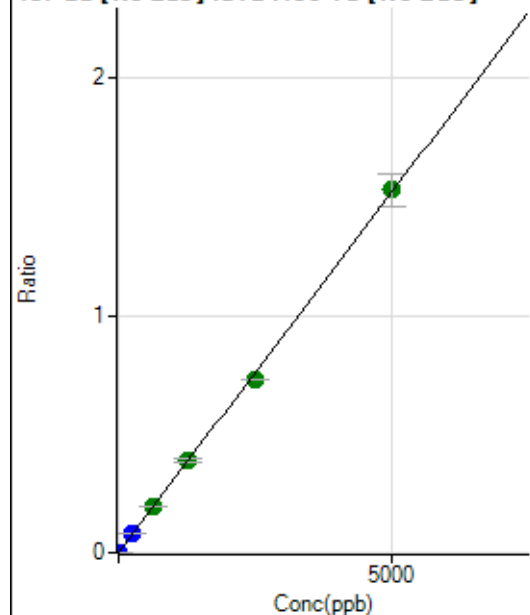
$$R = 0.9998$$

$$DL = 0.06301$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	45.2
2	☐	1.000					
3	☐	10.000	9.121	24685.15	0.0028	P	1.9
4	☐	250.000	261.852	697781.99	0.0796	P	1.8
5	☐	625.000	641.358	1761782.68	0.1949	A	0.6
6	☐	1250.000	1286.234	3485541.88	0.3908	A	4.6
7	☐	2500.000	2402.994	6549614.47	0.7301	A	0.3
8	☐	5000.000	5036.809	12905460.18	1.5302	A	9.2
9	☐			4378.70	0.0005	P	8.8

$$y = 3.0380E-004 * x + 1.3918E-005$$

$$R = 0.9997$$

$$DL = 0.06219$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	86.6
2	☐						
3	☐			13.33		P	86.6
4	☐			22.22		P	17.3
5	☐			46.67		P	24.7
6	☐			84.45		P	35.6
7	☐			142.23		P	22.2
8	☐			331.13		P	11.1
9	☐			73.34		P	32.8

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			3.33		P	100.
7	☐			2.22		P	86.6
8	☐			2.22		P	86.6
9	☐			5.55		P	124.

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			19.44		P	49.5
5	☐			27.78		P	69.3
6	☐			33.34		P	43.3
7	☐			58.34		P	24.7
8	☐			66.67		P	45.1
9	☐			72.22		P	52.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	86.6
5	☐			3.33		P	173.
6	☐			5.56		P	34.7
7	☐			3.33		P	173.
8	☐			5.56		P	34.7
9	☐			11.11		P	45.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐						
3	☐			33.34		P	86.6
4	☐			50.00		P	33.3
5	☐			69.45		P	27.7
6	☐			58.33		P	65.5
7	☐			38.89		P	44.6
8	☐			72.23		P	35.3
9	☐			77.78		P	22.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			3.33		P	100.
4	☐			6.67		P	50.0
5	☐			4.44		P	43.4
6	☐			10.00		P	88.2
7	☐			7.78		P	24.7
8	☐			10.00		P	57.7
9	☐			16.66		P	69.3

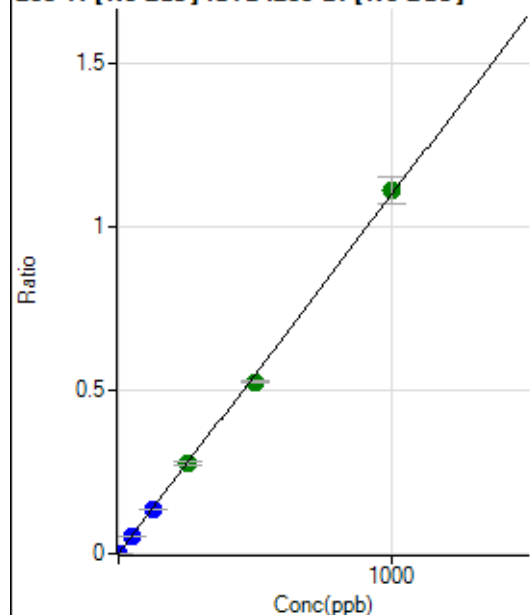
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	87.7
2	☐						
3	☐			69.45		P	30.2
4	☐			30.55		P	68.6
5	☐			41.67		P	60.0
6	☐			33.34		P	43.3
7	☐			36.11		P	26.7
8	☐			38.89		P	53.9
9	☐			44.45		P	10.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			8.89		P	78.1
4	☐			7.78		P	24.7
5	☐			3.33		P	100.
6	☐			5.55		P	69.3
7	☐			7.78		P	65.5
8	☐			7.78		P	24.7
9	☐			5.55		P	69.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	252.79	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	0.911	6351.87	0.0010	P	5.9
4	☐	50.000	50.159	332368.29	0.0552	P	1.1
5	☐	125.000	123.554	834107.35	0.1358	P	1.4
6	☐	250.000	249.466	1662867.53	0.2742	A	4.3
7	☐	500.000	479.125	3205500.83	0.5267	A	0.3
8	☐	1000.000	1010.744	6330801.88	1.1110	A	7.4
9	☐			3614.56	0.0006	P	3.0

$$y = 0.0011 * x + 4.3342E-005$$

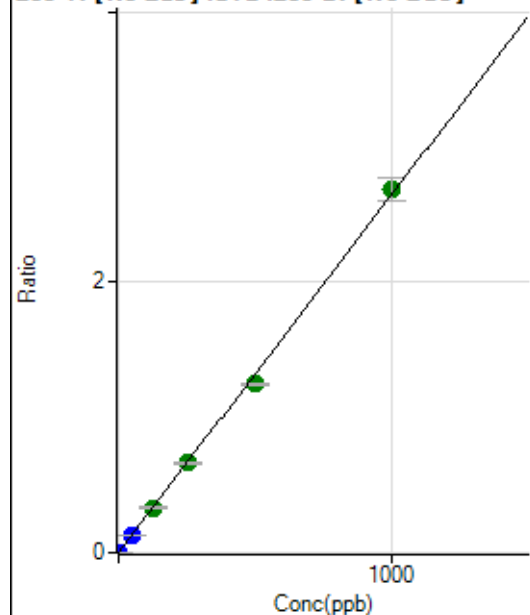
$$R = 0.9997$$

$$DL = 0.01441$$

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	633.38	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.892	14995.53	0.0025	P	3.4
4	☐	50.000	50.238	800621.70	0.1329	P	2.1
5	☐	125.000	125.963	2045443.67	0.3331	A	0.9
6	☐	250.000	250.645	4018902.21	0.6627	A	3.6
7	☐	500.000	471.132	7581414.84	1.2456	A	0.5
8	☐	1000.000	1014.140	15286060.93	2.6812	A	6.2
9	☐			9078.65	0.0016	P	2.1

$$y = 0.0026 * x + 1.0884E-004$$

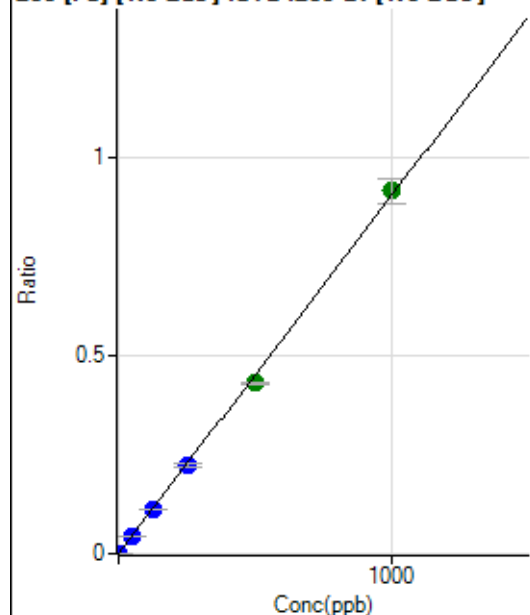
$$R = 0.9994$$

$$DL = 0.01742$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.16	0.0000	P	6.8
2	☐	0.100					
3	☐	1.000	0.871	5040.04	0.0008	P	3.9
4	☐	50.000	50.160	272872.11	0.0453	P	2.4
5	☐	125.000	121.830	675296.67	0.1100	P	0.9
6	☐	250.000	245.078	1341244.53	0.2212	P	3.9
7	☐	500.000	476.243	2615805.01	0.4298	A	1.2
8	☐	1000.000	1013.497	5212958.04	0.9146	A	6.9
9	☐			10619.51	0.0018	P	0.8

$$y = 9.0235\text{E-}004 * x + 4.2623\text{E-}005$$

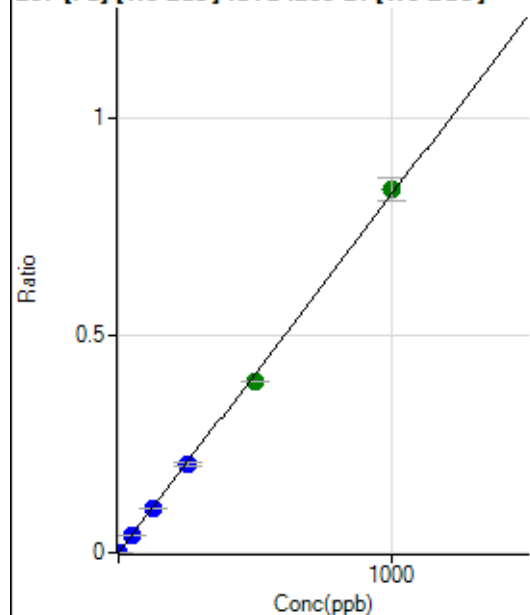
$$R = 0.9996$$

$$DL = 0.009605$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.921	4882.58	0.0008	P	2.0
4	☐	50.000	49.998	248690.22	0.0413	P	1.2
5	☐	125.000	121.804	617189.18	0.1005	P	0.7
6	☐	250.000	245.550	1228397.96	0.2026	P	3.9
7	☐	500.000	476.431	2392115.59	0.3930	A	0.4
8	☐	1000.000	1013.297	4764812.20	0.8358	A	6.5
9	☐			9057.22	0.0016	P	1.3

$$y = 8.2484\text{E-}004 * x + 4.2973\text{E-}005$$

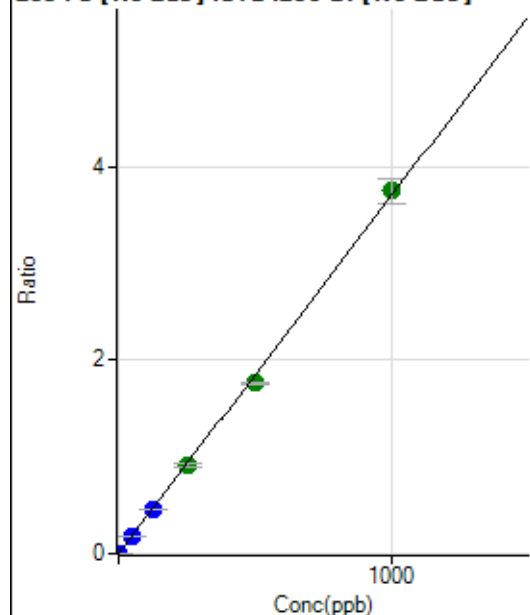
$$R = 0.9996$$

$$DL = 0.03857$$

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	1046.35	0.0002	P	12.5
2	☐	0.100					
3	☐	1.000	0.899	21326.22	0.0035	P	1.2
4	☐	50.000	49.930	1113098.82	0.1848	P	1.9
5	☐	125.000	122.451	2781259.38	0.4529	P	0.7
6	☐	250.000	248.914	5581691.86	0.9205	A	4.0
7	☐	500.000	475.232	10695952.50	1.7573	A	0.6
8	☐	1000.000	1012.978	21349865.52	3.7457	A	6.8
9	☐			42135.97	0.0072	P	0.8

$$y = 0.0037 * x + 1.7983E-004$$

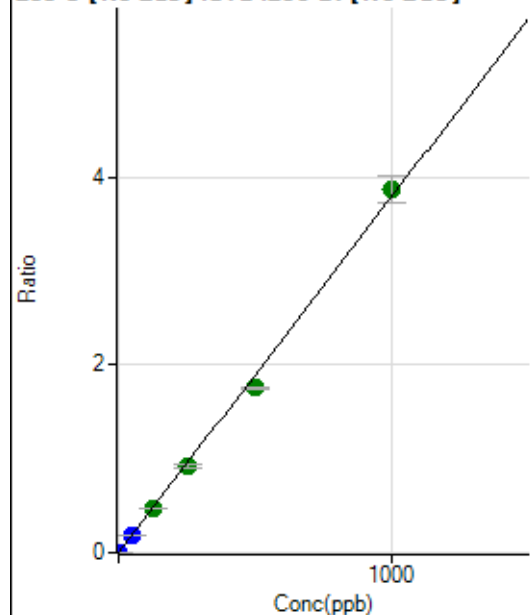
$$R = 0.9995$$

$$DL = 0.01824$$

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	183.34	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.845	19674.68	0.0032	P	3.6
4	☐	50.000	48.754	1113912.83	0.1849	P	1.8
5	☐	125.000	123.335	2872455.77	0.4678	A	0.0
6	☐	250.000	244.525	5623464.10	0.9274	A	3.8
7	☐	500.000	463.818	10706219.25	1.7590	A	0.9
8	☐	1000.000	1019.730	22039047.89	3.8673	A	7.3
9	☐			2403.13	0.0004	P	5.1

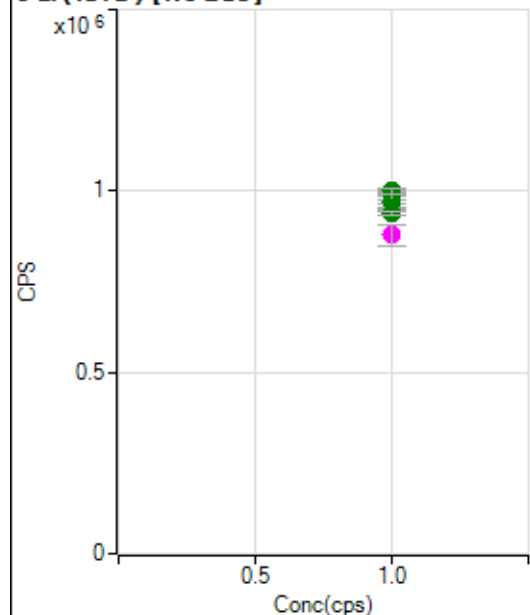
$$y = 0.0038 * x + 3.1510E-005$$

$$R = 0.9990$$

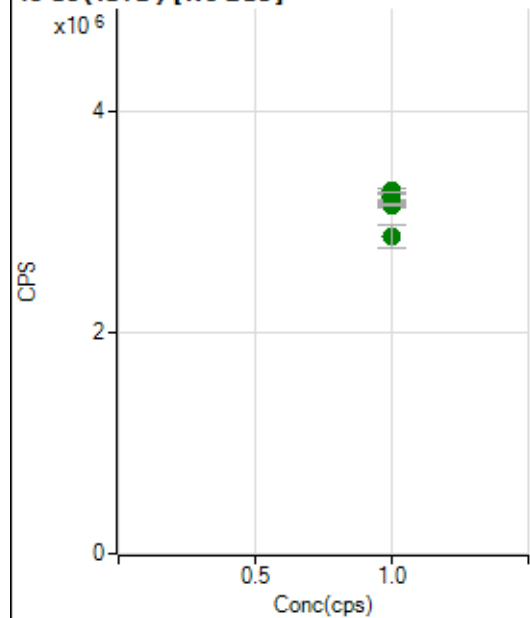
$$DL = 0.003299$$

Weight: <None>

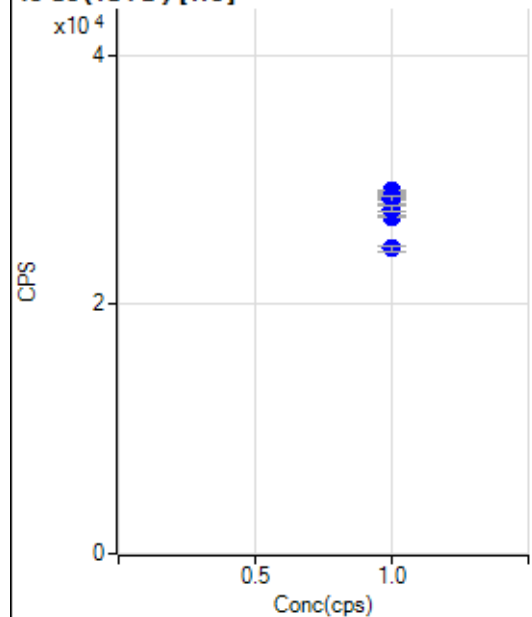
Min Conc: 0

6 Li (ISTD) [No Gas]

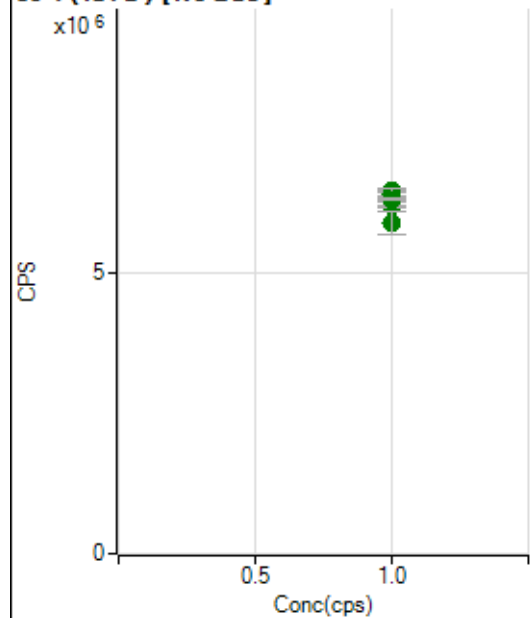
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		956983.62		A	1.3
2	☐	1.000					
3	☐	1.000		991003.12		A	1.5
4	☐	1.000		989946.24		A	2.8
5	☐	1.000		1000332.58		A	1.6
6	☐	1.000		969502.75		A	4.1
7	☐	1.000		953031.62		A	0.6
8	☐	1.000		877658.17		M	6.3
9	☐	1.000		936126.48		A	1.2

45 Sc (ISTD) [No Gas]

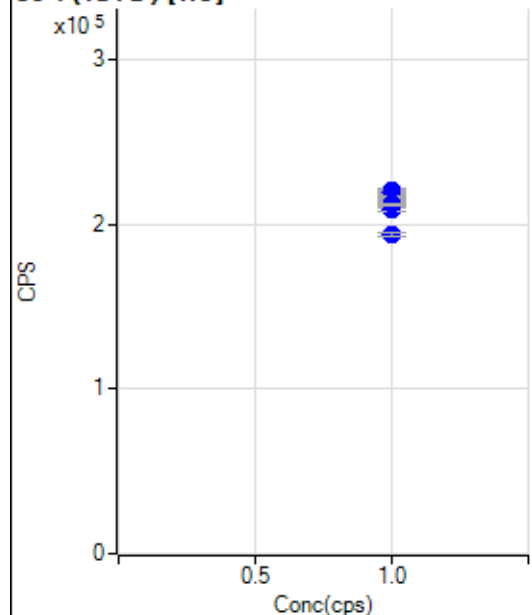
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3141371.53		A	1.2
2	☐	1.000					
3	☐	1.000		3278120.38		A	1.8
4	☐	1.000		3229092.63		A	2.4
5	☐	1.000		3266655.00		A	0.5
6	☐	1.000		3211190.94		A	3.9
7	☐	1.000		3179352.76		A	0.4
8	☐	1.000		2867865.28		A	7.0
9	☐	1.000		3153573.96		A	0.7

45 Sc (ISTD) [He]

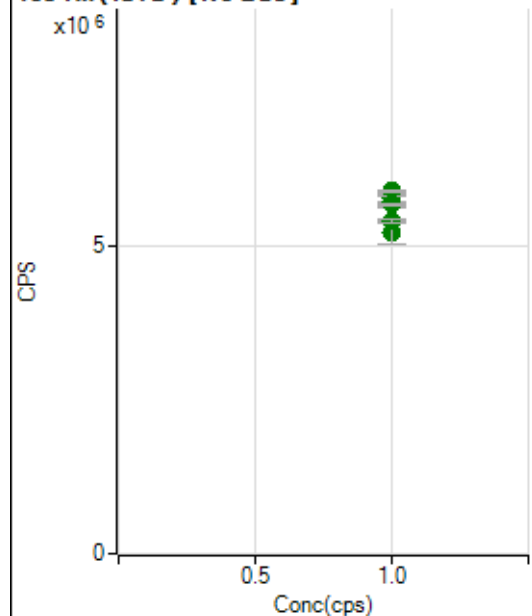
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		28515.88		P	0.9
2	☐	1.000					
3	☐	1.000		29123.75		P	0.7
4	☐	1.000		28685.03		P	0.9
5	☐	1.000		28562.62		P	1.3
6	☐	1.000		28396.63		P	2.0
7	☐	1.000		27059.61		P	0.6
8	☐	1.000		24493.76		P	1.8
9	☐	1.000		27684.21		P	1.8

89 Y (ISTD) [No Gas]

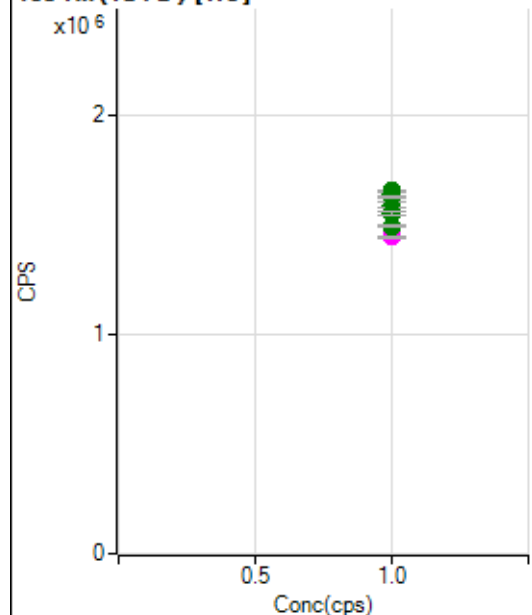
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6186080.26		A	0.5
2	☐	1.000					
3	☐	1.000		6411330.53		A	1.3
4	☐	1.000		6288300.04		A	2.7
5	☐	1.000		6448803.58		A	0.5
6	☐	1.000		6378855.18		A	3.6
7	☐	1.000		6300022.62		A	0.8
8	☐	1.000		5894505.47		A	6.9
9	☐	1.000		6296371.22		A	0.5

89 Y(ISTD) [He]

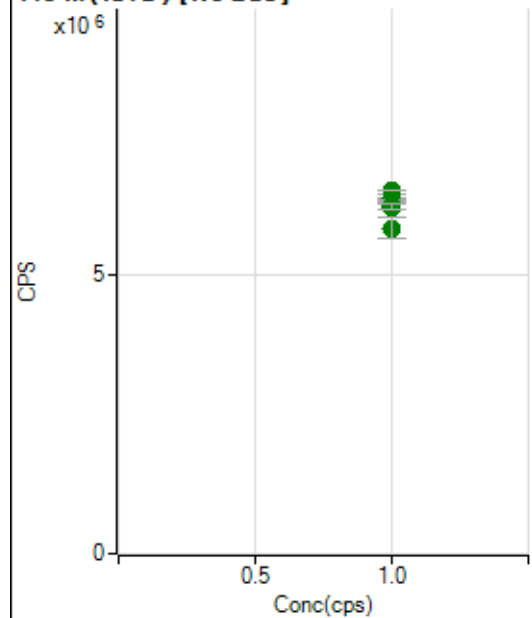
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		214195.10		P	0.9
2	☐	1.000					
3	☐	1.000		220122.65		P	0.9
4	☐	1.000		218928.62		P	0.9
5	☐	1.000		217842.14		P	0.4
6	☐	1.000		216681.77		P	0.8
7	☐	1.000		209162.08		P	0.9
8	☐	1.000		193529.27		P	1.7
9	☐	1.000		211935.11		P	0.2

103 Rh(ISTD) [No Gas]

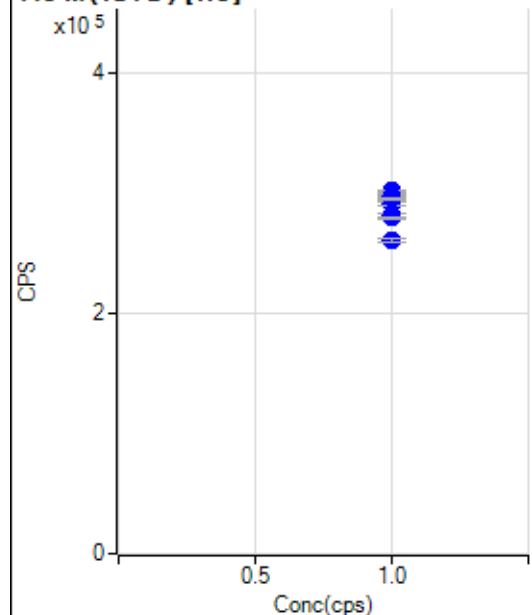
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5695271.13		A	0.7
2	☐	1.000					
3	☐	1.000		5912550.48		A	0.6
4	☐	1.000		5799066.54		A	2.0
5	☐	1.000		5905410.59		A	0.8
6	☐	1.000		5737389.41		A	3.4
7	☐	1.000		5691530.51		A	0.5
8	☐	1.000		5226622.99		A	7.3
9	☐	1.000		5415805.24		A	1.3

103 Rh (ISTD) [He]

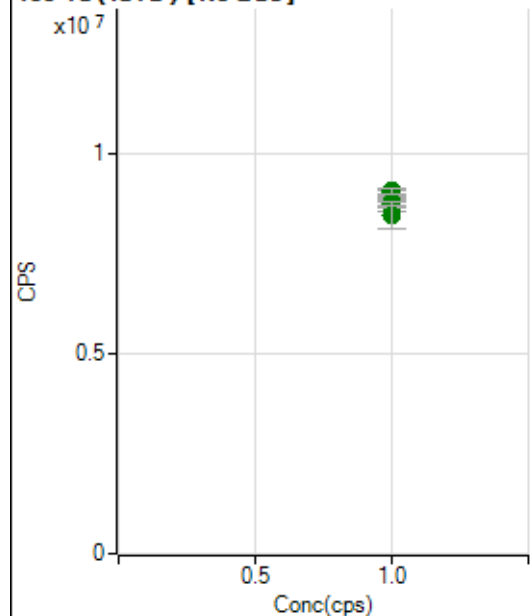
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1594366.18		A	1.5
2	☐	1.000					
3	☐	1.000		1657537.98		A	0.2
4	☐	1.000		1648603.41		A	1.8
5	☐	1.000		1638588.95		A	1.3
6	☐	1.000		1631507.36		A	0.5
7	☐	1.000		1554519.11		A	0.7
8	☐	1.000		1445541.70		M	1.1
9	☐	1.000		1495293.48		A	0.8

115 In (ISTD) [No Gas]

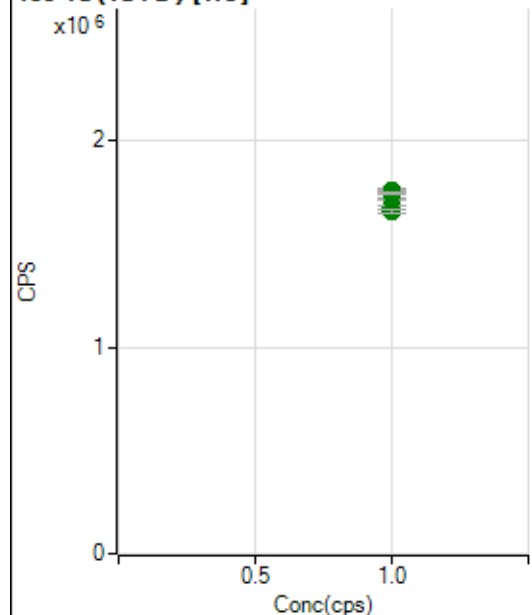
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6215526.89		A	1.4
2	☐	1.000					
3	☐	1.000		6441832.70		A	1.8
4	☐	1.000		6376119.01		A	2.5
5	☐	1.000		6501822.18		A	0.1
6	☐	1.000		6385583.58		A	3.6
7	☐	1.000		6326944.05		A	0.5
8	☐	1.000		5835955.04		A	6.6
9	☐	1.000		6224600.38		A	1.7

115 In (ISTD) [He]

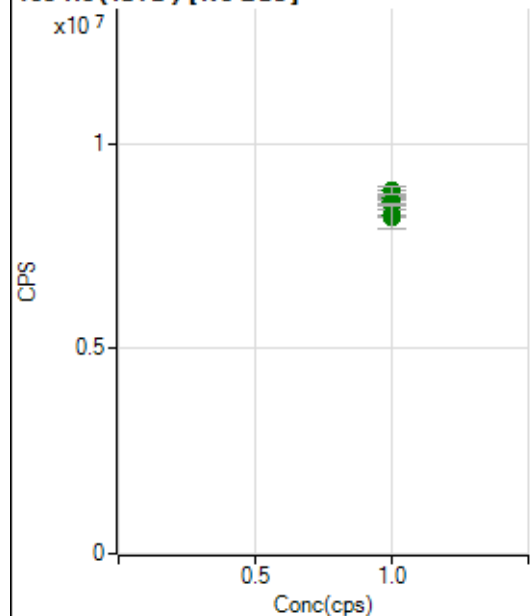
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		291531.12		P	1.1
2	☐	1.000					
3	☐	1.000		302224.37		P	0.6
4	☐	1.000		299967.40		P	1.3
5	☐	1.000		298346.07		P	1.1
6	☐	1.000		295657.02		P	0.4
7	☐	1.000		281477.20		P	0.9
8	☐	1.000		260803.08		P	1.2
9	☐	1.000		280067.59		P	0.4

159 Tb (ISTD) [No Gas]

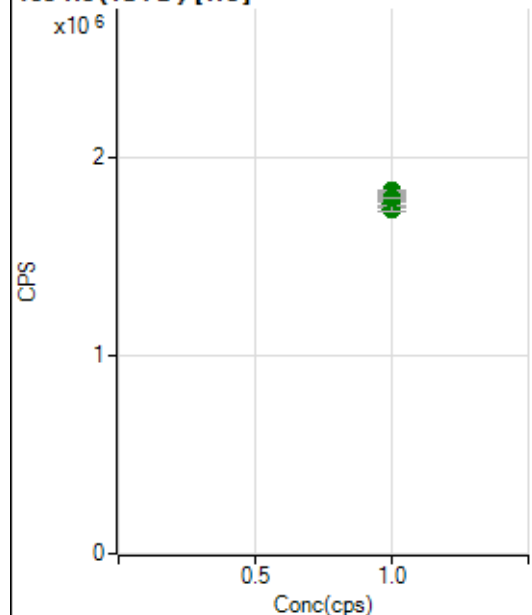
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8576700.91		A	0.3
2	☐	1.000					
3	☐	1.000		8864049.31		A	0.8
4	☐	1.000		8772058.48		A	2.1
5	☐	1.000		9041553.06		A	0.8
6	☐	1.000		8931969.59		A	4.6
7	☐	1.000		8971495.63		A	0.4
8	☐	1.000		8474573.90		A	7.9
9	☐	1.000		9081827.92		A	1.9

159 Tb (ISTD) [He]

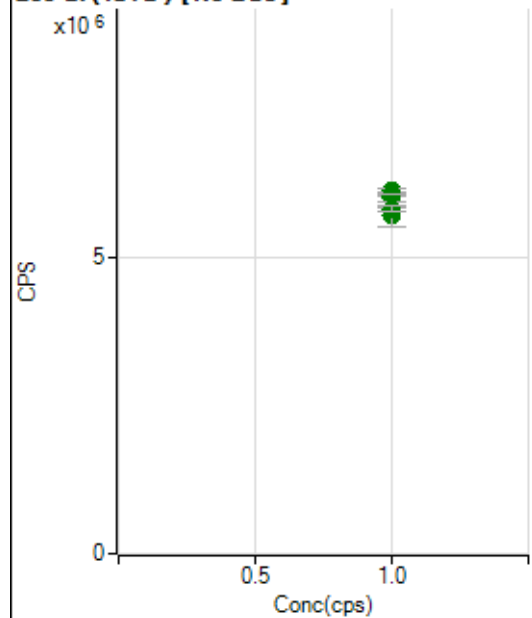
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1677522.60		A	1.5
2	☐	1.000					
3	☐	1.000		1750958.55		A	0.9
4	☐	1.000		1751902.87		A	1.6
5	☐	1.000		1754614.62		A	1.1
6	☐	1.000		1756982.59		A	0.4
7	☐	1.000		1719804.65		A	0.2
8	☐	1.000		1661749.89		A	1.2
9	☐	1.000		1744087.73		A	0.8

165 Ho (ISTD) [No Gas]

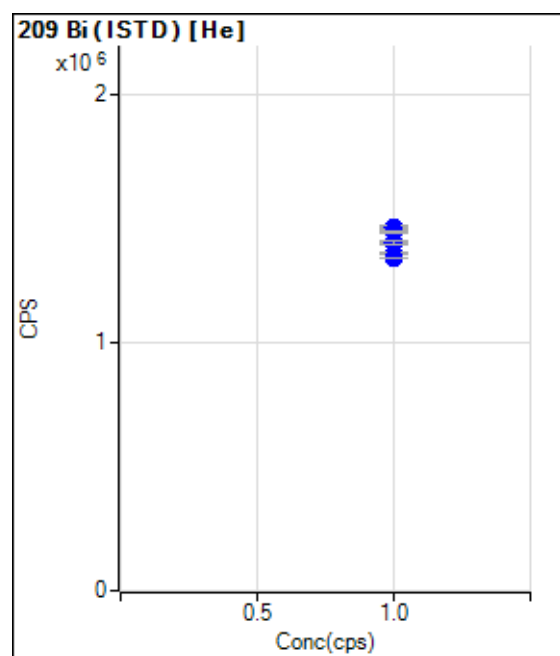
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8228632.56		A	0.9
2	☐	1.000					
3	☐	1.000		8604152.45		A	1.2
4	☐	1.000		8535008.96		A	3.3
5	☐	1.000		8734297.50		A	0.4
6	☐	1.000		8686565.82		A	3.9
7	☐	1.000		8729435.79		A	0.5
8	☐	1.000		8242091.24		A	7.1
9	☐	1.000		8853233.62		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1738810.06		A	1.0
2	☐	1.000					
3	☐	1.000		1798700.16		A	0.9
4	☐	1.000		1830735.28		A	0.6
5	☐	1.000		1810531.05		A	0.8
6	☐	1.000		1831487.94		A	0.7
7	☐	1.000		1768743.71		A	1.2
8	☐	1.000		1739730.44		A	1.8
9	☐	1.000		1796699.42		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5825458.25		A	1.5
2	☐	1.000					
3	☐	1.000		6083432.27		A	1.3
4	☐	1.000		6024887.41		A	1.9
5	☐	1.000		6140733.80		A	1.0
6	☐	1.000		6069257.34		A	3.5
7	☐	1.000		6086509.15		A	0.4
8	☐	1.000		5716094.15		A	6.3
9	☐	1.000		5838098.18		A	1.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1405149.61		P	0.6
2	☐	1.000					
3	☐	1.000		1451618.17		P	0.5
4	☐	1.000		1457945.95		P	1.0
5	☐	1.000		1461413.31		P	1.0
6	☐	1.000		1445269.27		P	0.6
7	☐	1.000		1401177.03		P	1.2
8	☐	1.000		1359012.27		P	0.7
9	☐	1.000		1340628.80		P	0.3

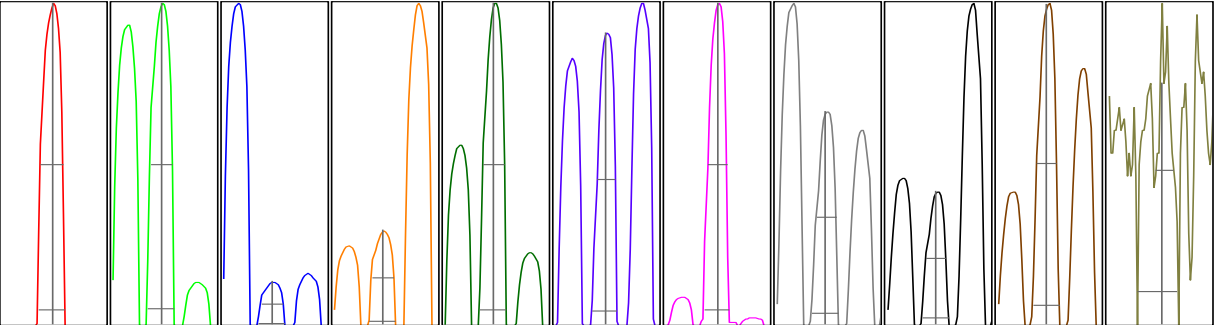
US EPA Tune Check Sample Report

Batch Folder D:\P8031518.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3779	0.66	5.00	
24	24947	0.56	5.00	
25	3407	0.84	5.00	
26	4019	0.87	5.00	
59	45578	0.81	5.00	
113	7008	0.87	5.00	
115	88221	1.36	5.00	
206	24067	1.23	5.00	
207	21841	1.00	5.00	
208	51990	1.10	5.00	
220	1	19.89		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3783	3796	3798	3736	3784
24	24951	24980	25064	24711	25028
25	3429	3416	3430	3361	3400
26	4032	3993	4069	3980	4019
59	45725	45536	45857	44952	45820
113	7013	7058	7033	6903	7034
115	87386	88986	89263	86520	88947
206	24072	24117	24254	23568	24324
207	21785	21838	21952	21519	22110
208	51693	52410	52252	51127	52468
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6215	9.00	8.9 - 9.1		0.785	0.900	
24	41321	23.95	23.9 - 24.1		0.783	0.900	
25	5617	24.95	24.9 - 25.1		0.782	0.900	
26	6671	25.95	25.9 - 26.1		0.755	0.900	
59	78214	58.95	58.9 - 59.1		0.774	0.900	
113	13204	113.00	112.9 - 113.1		0.718	0.900	
115	163578	115.05	114.9 - 115.1		0.735	0.900	
206	43978	205.95	205.9 - 206.1		0.773	0.900	
207	40107	206.95	206.9 - 207.1		0.773	0.900	
208	95904	207.95	207.9 - 208.1		0.768	0.900	
220	1	220.10	-		1.123		

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	10.3	V	Deflect	14.8	V
Extract 2	-215.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6358	3.50	
89	1962	3.33	
205	9857	3.31	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6452	6474	6469	6433	5961
89	2010	1964	1990	1999	1850
205	10079	9981	9984	9961	9279

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	10.3	V	Deflect	0.8	V
Extract 2	-215.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	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 :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						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				97		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2						ppb
Iron	57-2						ppb
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				101		%
Magnesium	24-2						ppb
Manganese	55-2						ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1						ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.85	-1.85	3.70	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.01	0.03	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	-0.02	0.02	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.04	0.07	-0.03	0.00	N/A	ppb
Boron	11-1	0.21	-0.13	-0.08	0.00	N/A	ppb
Cadmium	111-1	-0.05	-0.01	0.05	0.00	N/A	ppb
Cadmium	106-1	-0.60	-0.11	0.71	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	1.71	-4.35	2.64	0.00	N/A	ppb
Calcium	44-1	-0.13	1.23	-1.10	0.00	N/A	ppb
Chromium	52-2	0.02	0.01	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	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	0.20	-0.21	0.01	0.00	N/A	ppb
Iron	57-2	-1.06	1.05	0.02	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.70	0.63	-3.33	0.00	N/A	ppb
Manganese	55-2	-0.06	0.05	0.00	0.00	N/A	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.05	0.00	N/A	ppb
Phosphorus	31-2	9.54	9.37	-18.31	0.20	8043.03	ppb
Potassium	39-2	-4.91	2.39	2.52	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	-1.36	0.67	0.69	0.00	N/A	ppb
Selenium	82-1	-0.27	0.19	0.08	0.00	N/A	ppb
Silicon	28-1	-1.26	1.74	-0.47	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	2.34	0.13	-2.47	0.00	N/A	ppb
Strontium	86-1	-0.05	0.04	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	26.83	193.50	121.48	113.94	73.37	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.10	-0.06	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.02	0.00	0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	0.24	-0.19	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

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

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.70	19.67	14.21	21.53	39.03	ppb
Antimony	121-1	1.82	1.81	1.77	1.80	1.56	ppb
Arsenic	75-2	1.01	1.32	0.83	1.05	23.68	ppb
Barium	135-1	8.58	8.81	9.06	8.82	2.73	ppb
Barium	137-1	9.32	9.05	9.00	9.12	1.90	ppb
Beryllium	9-1	0.93	1.03	0.67	0.87	21.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	21.14	23.04	24.25	22.81	6.88	ppb
Boron	11-1	21.37	22.13	21.96	21.82	1.84	ppb
Cadmium	111-1	1.00	1.03	0.82	0.95	12.28	ppb
Cadmium	106-1	1.22	1.90	0.68	1.27	48.20	ppb
Cadmium	108-1	0.72	1.20	0.60	0.84	38.14	ppb
Calcium	43-1	406.36	453.28	430.79	430.14	5.46	ppb
Calcium	44-1	447.46	467.38	444.25	453.03	2.77	ppb
Chromium	52-2	2.04	2.11	2.12	2.09	2.09	ppb
Cobalt	59-2	0.94	0.97	0.89	0.93	4.34	ppb
Copper	63-2	1.74	1.86	1.90	1.83	4.68	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				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	48.06	48.21	44.95	47.07	3.91	ppb
Iron	57-2	49.41	42.21	52.88	48.17	11.30	ppb
Lead	206-1	0.88	0.90	0.83	0.87	4.11	ppb
Lead	207-1	0.92	0.90	0.94	0.92	2.09	ppb
Lead	208-1	0.91	0.90	0.89	0.90	1.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	464.25	478.23	459.55	467.34	2.08	ppb
Manganese	55-2	0.91	1.11	0.99	1.00	9.59	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.35	4.36	4.42	4.38	0.90	ppb
Molybdenum	95-1	4.15	4.83	4.33	4.44	7.93	ppb
Molybdenum	96-1	4.31	4.73	4.42	4.49	4.90	ppb
Molybdenum	97-1	4.14	4.17	4.33	4.21	2.46	ppb
Molybdenum	98-1	4.31	4.52	4.26	4.37	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.94	0.92	0.94	2.41	ppb
Phosphorus	31-2	-18.31	-18.31	36.03	-0.20		ppb
Potassium	39-2	464.57	449.22	452.87	455.55	1.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	13.27	4.42	173.21	ppb
Selenium	78-2	1.63	4.58	7.72	4.65	65.57	ppb
Selenium	82-1	4.87	4.49	5.06	4.81	6.11	ppb
Silicon	28-1	8.85	11.94	7.00	9.26	26.95	ppb
Silver	109-1	0.96	0.96	0.99	0.97	2.01	ppb
Silver	107-1	0.93	1.01	0.92	0.95	4.77	ppb
Sodium	23-2	487.86	465.98	453.06	468.97	3.75	ppb
Strontium	86-1	0.88	0.84	0.91	0.88	3.85	ppb
Strontium	88-1	0.92	0.92	0.95	0.93	1.69	ppb
Sulfur	34-1	-66.18	-3.33	-272.30	-113.94		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.89	0.97	0.87	0.91	6.18	ppb
Thallium	205-1	0.88	0.93	0.87	0.89	3.54	ppb
Tin	118-1	4.37	4.38	4.27	4.34	1.32	ppb
Titanium	47-1	4.54	4.40	4.24	4.39	3.40	ppb
Uranium	238-1	0.81	0.87	0.85	0.84	3.63	ppb
Vanadium	51-2	4.90	4.41	4.22	4.51	7.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	1.63	2.07	2.00	1.90	12.50	ppb
Zirconium	90-1	0.86	0.99	0.87	0.91	7.96	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.87	0.87	0.84	5.52	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1033.84	1073.45	1021.43	1042.90	2.60	ppb
Antimony	121-1	50.09	52.02	50.39	50.83	2.04	ppb
Arsenic	75-2	52.44	53.34	49.78	51.86	3.56	ppb
Barium	135-1	255.77	265.24	255.71	258.91	2.12	ppb
Barium	137-1	259.09	267.23	259.24	261.85	1.78	ppb
Beryllium	9-1	53.89	56.08	52.25	54.07	3.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	45.28	49.09	49.57	47.98	4.90	ppb
Boron	11-1	48.68	53.30	50.98	50.99	4.53	ppb
Cadmium	111-1	52.61	55.36	52.74	53.57	2.90	ppb
Cadmium	106-1	53.47	56.79	53.33	54.53	3.59	ppb
Cadmium	108-1	52.13	54.44	52.96	53.17	2.20	ppb
Calcium	43-1	5094.34	5410.27	5054.07	5186.23	3.76	ppb
Calcium	44-1	5148.51	5348.26	5189.92	5228.90	2.02	ppb
Chromium	52-2	53.01	52.41	50.64	52.02	2.36	ppb
Cobalt	59-2	52.07	52.38	51.47	51.98	0.89	ppb
Copper	63-2	103.25	104.84	102.39	103.49	1.20	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	2672.81	2688.75	2632.70	2664.75	1.08	ppb
Iron	57-2	2690.18	2550.79	2578.62	2606.53	2.83	ppb
Lead	206-1	49.39	51.54	49.54	50.16	2.39	ppb
Lead	207-1	49.57	50.71	49.71	50.00	1.25	ppb
Lead	208-1	49.37	51.04	49.38	49.93	1.93	ppb
Lithium	6-1				103		%
Magnesium	24-2	5354.82	5425.51	5409.22	5396.52	0.69	ppb
Manganese	55-2	108.94	102.70	104.55	105.40	3.04	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.08	268.39	253.91	258.79	3.21	ppb
Molybdenum	95-1	251.35	263.90	251.48	255.57	2.82	ppb
Molybdenum	96-1	253.37	266.04	252.40	257.27	2.96	ppb
Molybdenum	97-1	250.00	262.86	248.89	253.92	3.06	ppb
Molybdenum	98-1	253.81	267.14	251.93	257.63	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.71	52.31	50.89	51.97	1.84	ppb
Phosphorus	31-2	1123.86	708.02	1163.12	998.33	25.26	ppb
Potassium	39-2	2610.27	2721.16	2507.23	2612.89	4.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	65.51	80.03	46.02	63.85	26.72	ppb
Selenium	78-2	60.46	58.52	65.69	61.56	6.02	ppb
Selenium	82-1	53.11	55.06	50.75	52.97	4.07	ppb
Silicon	28-1	52.51	62.01	52.02	55.51	10.14	ppb
Silver	109-1	53.08	55.14	52.65	53.62	2.48	ppb
Silver	107-1	52.94	54.85	53.68	53.83	1.78	ppb
Sodium	23-2	5189.32	5274.15	5125.87	5196.45	1.43	ppb
Strontium	86-1	50.85	52.69	49.77	51.10	2.90	ppb
Strontium	88-1	51.23	53.76	50.65	51.88	3.19	ppb
Sulfur	34-1	907.50	1308.71	954.24	1056.82	20.76	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	50.12	50.74	49.61	50.16	1.13	ppb
Thallium	205-1	49.84	51.43	49.44	50.24	2.10	ppb
Tin	118-1	50.91	53.47	50.59	51.66	3.05	ppb
Titanium	47-1	251.61	260.06	251.04	254.24	1.99	ppb
Uranium	238-1	48.29	49.79	48.18	48.75	1.84	ppb
Vanadium	51-2	51.66	51.50	50.64	51.27	1.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	104.90	104.85	101.65	103.80	1.79	ppb
Zirconium	90-1	50.51	52.82	50.13	51.15	2.85	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.74	52.02	49.21	49.99	3.54	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2569.00	2821.53	2661.60	2684.04	4.76	ppb
Antimony	121-1	125.05	124.40	127.33	125.59	1.23	ppb
Arsenic	75-2	130.99	130.71	130.33	130.67	0.25	ppb
Barium	135-1	628.48	628.11	644.60	633.73	1.49	ppb
Barium	137-1	641.33	637.44	645.31	641.36	0.61	ppb
Beryllium	9-1	131.18	125.97	129.76	128.97	2.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	127.04	117.17	128.18	124.13	4.88	ppb
Boron	11-1	124.19	122.70	130.73	125.87	3.39	ppb
Cadmium	111-1	129.27	128.21	128.70	128.73	0.41	ppb
Cadmium	106-1	130.69	127.66	128.12	128.82	1.27	ppb
Cadmium	108-1	130.06	123.93	127.63	127.21	2.43	ppb
Calcium	43-1	12557.77	12550.83	12555.80	12554.80	0.03	ppb
Calcium	44-1	12923.73	12779.57	12704.79	12802.70	0.87	ppb
Chromium	52-2	126.68	131.08	129.74	129.17	1.75	ppb
Cobalt	59-2	126.53	130.11	129.75	128.80	1.53	ppb
Copper	63-2	253.00	257.54	255.24	255.26	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	6636.22	6743.40	6682.53	6687.38	0.80	ppb
Iron	57-2	6405.19	6649.82	6579.24	6544.75	1.92	ppb
Lead	206-1	122.50	120.57	122.42	121.83	0.90	ppb
Lead	207-1	121.79	120.90	122.72	121.80	0.75	ppb
Lead	208-1	122.88	121.46	123.02	122.45	0.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	13238.68	13686.29	13342.37	13422.45	1.75	ppb
Manganese	55-2	248.06	264.12	261.70	257.96	3.36	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.90	630.37	643.52	634.93	1.17	ppb
Molybdenum	95-1	630.75	635.88	627.85	631.49	0.64	ppb
Molybdenum	96-1	636.15	631.17	636.24	634.52	0.46	ppb
Molybdenum	97-1	611.41	613.97	618.07	614.48	0.55	ppb
Molybdenum	98-1	637.21	633.16	627.42	632.60	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.83	131.82	128.16	129.27	1.71	ppb
Phosphorus	31-2	2511.53	2663.91	3134.44	2769.96	11.72	ppb
Potassium	39-2	6375.63	6498.94	6462.10	6445.56	0.98	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	105.61	139.62	132.90	126.04	14.29	ppb
Selenium	78-2	141.30	106.91	136.18	128.13	14.48	ppb
Selenium	82-1	129.24	126.20	127.99	127.81	1.19	ppb
Silicon	28-1	140.62	135.94	137.62	138.06	1.72	ppb
Silver	109-1	129.84	127.80	129.75	129.13	0.89	ppb
Silver	107-1	129.63	128.71	130.58	129.64	0.72	ppb
Sodium	23-2	12681.76	13117.51	12848.31	12882.53	1.71	ppb
Strontium	86-1	124.34	124.57	124.84	124.58	0.20	ppb
Strontium	88-1	126.85	126.87	127.70	127.14	0.38	ppb
Sulfur	34-1	2576.71	2487.11	2547.32	2537.05	1.80	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	124.85	121.59	124.22	123.55	1.40	ppb
Thallium	205-1	127.22	124.87	125.80	125.96	0.94	ppb
Tin	118-1	125.65	124.50	127.14	125.77	1.05	ppb
Titanium	47-1	621.05	616.85	615.87	617.92	0.45	ppb
Uranium	238-1	123.34	123.28	123.38	123.33	0.04	ppb
Vanadium	51-2	127.81	129.23	127.66	128.23	0.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	255.37	258.65	259.56	257.86	0.85	ppb
Zirconium	90-1	125.67	125.00	124.95	125.21	0.32	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.48	122.67	123.47	123.21	0.38	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4914.29	5099.96	4929.83	4981.36	2.07	ppb
Antimony	121-1	253.34	271.61	247.29	257.42	4.92	ppb
Arsenic	75-2	259.90	255.47	253.80	256.39	1.23	ppb
Barium	135-1	1238.94	1352.27	1232.78	1274.66	5.28	ppb
Barium	137-1	1261.70	1353.80	1243.20	1286.23	4.61	ppb
Beryllium	9-1	254.88	268.53	251.58	258.33	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	238.01	266.80	247.35	250.72	5.86	ppb
Boron	11-1	235.99	262.34	248.58	248.97	5.29	ppb
Cadmium	111-1	248.48	272.93	248.93	256.78	5.45	ppb
Cadmium	106-1	246.87	269.68	247.11	254.55	5.15	ppb
Cadmium	108-1	247.65	266.84	254.21	256.23	3.81	ppb
Calcium	43-1	24330.37	26336.73	24656.46	25107.85	4.29	ppb
Calcium	44-1	24583.25	26564.77	24903.53	25350.52	4.20	ppb
Chromium	52-2	253.31	254.90	245.03	251.08	2.11	ppb
Cobalt	59-2	253.72	254.78	246.63	251.71	1.76	ppb
Copper	63-2	497.13	504.73	483.67	495.18	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	12955.81	13131.39	12555.73	12880.97	2.29	ppb
Iron	57-2	12819.85	12883.30	12289.23	12664.12	2.58	ppb
Lead	206-1	239.94	256.00	239.30	245.08	3.86	ppb
Lead	207-1	240.50	256.58	239.56	245.55	3.90	ppb
Lead	208-1	243.54	260.52	242.67	248.91	4.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	25940.39	26426.26	25289.31	25885.32	2.20	ppb
Manganese	55-2	508.74	514.83	489.60	504.39	2.61	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1251.64	1328.17	1255.74	1278.52	3.37	ppb
Molybdenum	95-1	1233.09	1331.48	1249.57	1271.38	4.14	ppb
Molybdenum	96-1	1232.67	1319.86	1225.70	1259.41	4.17	ppb
Molybdenum	97-1	1246.83	1322.61	1245.59	1271.68	3.47	ppb
Molybdenum	98-1	1223.19	1298.67	1211.86	1244.57	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.20	255.09	247.16	252.15	1.72	ppb
Phosphorus	31-2	4709.40	5036.81	4810.30	4852.17	3.46	ppb
Potassium	39-2	12744.03	12905.66	12308.58	12652.76	2.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	215.19	306.16	284.73	268.70	17.70	ppb
Selenium	78-2	255.53	234.65	217.32	235.83	8.11	ppb
Selenium	82-1	250.73	265.54	248.82	255.03	3.59	ppb
Silicon	28-1	261.68	295.90	272.18	276.59	6.34	ppb
Silver	109-1	254.98	278.38	255.41	262.92	5.09	ppb
Silver	107-1	254.00	279.91	254.28	262.73	5.66	ppb
Sodium	23-2	25718.83	25827.19	25058.58	25534.87	1.63	ppb
Strontium	86-1	242.57	257.19	240.48	246.75	3.69	ppb
Strontium	88-1	249.67	263.65	246.95	253.42	3.54	ppb
Sulfur	34-1	4629.10	5534.98	4766.18	4976.75	9.81	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	247.76	261.02	239.61	249.47	4.33	ppb
Thallium	205-1	245.18	261.01	245.75	250.65	3.58	ppb
Tin	118-1	246.08	267.83	243.37	252.42	5.31	ppb
Titanium	47-1	1191.13	1298.47	1215.60	1235.07	4.55	ppb
Uranium	238-1	238.19	255.26	240.12	244.52	3.82	ppb
Vanadium	51-2	252.21	253.83	243.45	249.83	2.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	508.49	515.47	498.95	507.64	1.63	ppb
Zirconium	90-1	250.59	266.26	247.51	254.79	3.95	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	241.14	258.29	241.87	247.10	3.92	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9650.93	9999.02	9818.44	9822.79	1.77	ppb
Antimony	121-1	486.56	482.18	482.08	483.60	0.53	ppb
Arsenic	75-2	508.26	500.01	491.31	499.86	1.70	ppb
Barium	135-1	2410.83	2434.98	2425.90	2423.90	0.50	ppb
Barium	137-1	2405.33	2394.54	2409.12	2402.99	0.31	ppb
Beryllium	9-1	485.88	483.53	485.01	484.81	0.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	477.13	482.84	481.11	480.36	0.61	ppb
Boron	11-1	474.86	476.31	488.39	479.85	1.55	ppb
Cadmium	111-1	484.66	481.56	487.94	484.72	0.66	ppb
Cadmium	106-1	487.12	481.58	486.69	485.13	0.63	ppb
Cadmium	108-1	481.42	485.63	489.60	485.55	0.84	ppb
Calcium	43-1	48612.88	48058.21	47379.23	48016.77	1.29	ppb
Calcium	44-1	48130.83	48044.64	47712.26	47962.58	0.46	ppb
Chromium	52-2	492.32	495.06	490.96	492.78	0.42	ppb
Cobalt	59-2	489.27	498.11	488.73	492.04	1.07	ppb
Copper	63-2	970.57	976.91	965.82	971.10	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				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	25182.47	25264.01	24990.38	25145.62	0.56	ppb
Iron	57-2	24765.83	24956.63	24475.61	24732.69	0.98	ppb
Lead	206-1	482.55	472.37	473.81	476.24	1.16	ppb
Lead	207-1	477.41	474.07	477.81	476.43	0.43	ppb
Lead	208-1	478.28	474.55	472.87	475.23	0.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	50401.09	51261.77	50358.37	50673.74	1.01	ppb
Manganese	55-2	980.12	995.22	976.99	984.11	0.99	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2407.10	2420.51	2442.73	2423.45	0.74	ppb
Molybdenum	95-1	2374.97	2378.04	2408.52	2387.17	0.78	ppb
Molybdenum	96-1	2370.37	2405.30	2408.13	2394.60	0.88	ppb
Molybdenum	97-1	2394.54	2420.43	2434.36	2416.44	0.84	ppb
Molybdenum	98-1	2384.32	2385.66	2408.52	2392.83	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.08	493.31	486.87	490.09	0.66	ppb
Phosphorus	31-2	9878.32	11036.31	11167.68	10694.11	6.63	ppb
Potassium	39-2	24421.55	24582.54	24187.93	24397.34	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	390.30	463.10	451.42	434.94	8.99	ppb
Selenium	78-2	486.59	504.64	494.14	495.12	1.83	ppb
Selenium	82-1	477.10	482.86	487.25	482.40	1.05	ppb
Silicon	28-1	511.90	509.49	495.14	505.51	1.79	ppb
Silver	109-1	497.10	487.75	492.64	492.50	0.95	ppb
Silver	107-1	488.25	492.72	492.90	491.29	0.54	ppb
Sodium	23-2	49443.03	50088.63	48993.09	49508.25	1.11	ppb
Strontium	86-1	472.53	469.61	480.60	474.25	1.20	ppb
Strontium	88-1	476.43	474.61	479.71	476.92	0.54	ppb
Sulfur	34-1	9450.00	9222.11	9131.81	9267.97	1.77	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	480.58	478.97	477.83	479.12	0.29	ppb
Thallium	205-1	472.98	472.15	468.27	471.13	0.53	ppb
Tin	118-1	483.27	484.42	483.47	483.72	0.13	ppb
Titanium	47-1	2402.71	2374.74	2373.23	2383.56	0.70	ppb
Uranium	238-1	468.22	459.71	463.52	463.82	0.92	ppb
Vanadium	51-2	494.65	495.64	487.52	492.60	0.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	977.81	994.79	982.64	985.08	0.89	ppb
Zirconium	90-1	474.96	479.80	484.82	479.86	1.03	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.01	473.41	473.70	472.37	0.43	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19603.24	20042.77	20359.80	20001.94	1.90	ppb
Antimony	121-1	1102.34	983.49	932.85	1006.23	8.65	ppb
Arsenic	75-2	978.92	1011.14	1002.95	997.67	1.68	ppb
Barium	135-1	5509.93	4910.24	4670.88	5030.35	8.59	ppb
Barium	137-1	5554.46	4890.10	4665.87	5036.81	9.17	ppb
Beryllium	9-1	1087.01	989.36	938.07	1004.81	7.53	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	1076.77	992.11	960.84	1009.91	5.94	ppb
Boron	11-1	1070.27	985.91	974.58	1010.25	5.18	ppb
Cadmium	111-1	1101.82	980.64	933.45	1005.30	8.64	ppb
Cadmium	106-1	1092.08	987.57	937.13	1005.59	7.86	ppb
Cadmium	108-1	1098.08	983.61	934.01	1005.23	8.37	ppb
Calcium	43-1	114028.03	102111.69	96160.78	104100.17	8.74	ppb
Calcium	44-1	112201.70	101249.89	95174.09	102875.23	8.39	ppb
Chromium	52-2	990.49	1000.86	1016.80	1002.72	1.32	ppb
Cobalt	59-2	992.17	1005.36	1011.40	1002.98	0.98	ppb
Copper	63-2	2005.01	2006.83	2032.63	2014.82	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	51079.78	51534.89	52076.48	51563.71	0.97	ppb
Iron	57-2	50149.40	50471.06	51028.32	50549.59	0.88	ppb
Lead	206-1	1091.60	990.12	958.78	1013.50	6.85	ppb
Lead	207-1	1083.33	1004.70	951.86	1013.30	6.53	ppb
Lead	208-1	1088.46	996.92	953.55	1012.98	6.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	103689.31	105228.31	105356.81	104758.14	0.89	ppb
Manganese	55-2	1978.39	2012.04	2026.32	2005.58	1.23	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5441.10	4926.45	4720.85	5029.47	7.38	ppb
Molybdenum	95-1	5437.80	4980.06	4732.07	5049.98	7.09	ppb
Molybdenum	96-1	5448.65	4947.24	4750.49	5048.80	7.13	ppb
Molybdenum	97-1	5440.29	4921.32	4750.83	5037.48	7.13	ppb
Molybdenum	98-1	5491.41	4944.68	4724.74	5053.61	7.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.68	1001.51	1015.17	1003.79	1.04	ppb
Phosphorus	31-2	19360.24	19147.06	20461.43	19656.24	3.59	ppb
Potassium	39-2	48240.04	48897.87	49613.92	48917.28	1.40	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1084.11	1068.96	928.03	1027.03	8.38	ppb
Selenium	78-2	949.61	1019.49	1045.93	1005.01	4.95	ppb
Selenium	82-1	1089.80	987.53	943.80	1007.04	7.44	ppb
Silicon	28-1	1084.69	970.15	911.26	988.70	8.92	ppb
Silver	109-1	1097.61	971.76	930.10	999.82	8.72	ppb
Silver	107-1	1096.76	969.69	934.76	1000.40	8.52	ppb
Sodium	23-2	98908.48	99836.65	99857.34	99534.16	0.54	ppb
Strontium	86-1	1097.96	1000.13	942.97	1013.69	7.73	ppb
Strontium	88-1	1095.09	992.30	943.57	1010.32	7.66	ppb
Sulfur	34-1	22810.02	19941.91	18341.13	20364.35	11.12	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1093.15	992.67	946.41	1010.74	7.42	ppb
Thallium	205-1	1084.71	994.92	962.79	1014.14	6.23	ppb
Tin	118-1	1094.02	986.80	941.26	1007.36	7.79	ppb
Titanium	47-1	5495.04	5011.72	4681.12	5062.63	8.09	ppb
Uranium	238-1	1098.29	1009.90	951.00	1019.73	7.27	ppb
Vanadium	51-2	989.23	1004.06	1016.54	1003.28	1.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	1978.71	2004.22	2030.20	2004.38	1.28	ppb
Zirconium	90-1	1094.67	989.88	941.82	1008.79	7.75	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1096.60	1001.77	945.92	1014.76	7.51	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99368.35	101622.10	99049.26	100013.23	1.40	ppb
Antimony	121-1	2.85	3.26	3.36	3.16	8.55	ppb
Arsenic	75-2	2.04	1.68	1.61	1.78	13.09	ppb
Barium	135-1	1.61	1.56	1.81	1.66	7.91	ppb
Barium	137-1	1.43	1.70	1.49	1.54	9.02	ppb
Beryllium	9-1	0.65	0.70	0.53	0.63	14.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	43.82	40.95	38.78	41.19	6.14	ppb
Boron	11-1	41.97	38.47	35.68	38.71	8.15	ppb
Cadmium	111-1	0.20	0.26	0.32	0.26	22.13	ppb
Cadmium	106-1	0.40	1.31	1.77	1.16	60.16	ppb
Cadmium	108-1	0.16	0.16	0.28	0.20	35.33	ppb
Calcium	43-1	491177.38	502411.05	504520.77	499369.73	1.44	ppb
Calcium	44-1	493947.06	501674.53	503182.49	499601.36	0.99	ppb
Chromium	52-2	43.69	45.32	43.40	44.14	2.35	ppb
Cobalt	59-2	12.23	12.58	12.22	12.34	1.65	ppb
Copper	63-2	3.98	3.96	3.94	3.96	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	249795.59	253087.36	246040.25	249641.06	1.41	ppb
Iron	57-2	250407.35	251386.39	247906.78	249900.17	0.72	ppb
Lead	206-1	1.99	1.95	1.97	1.97	0.81	ppb
Lead	207-1	1.81	1.86	1.82	1.83	1.30	ppb
Lead	208-1	1.90	1.92	1.89	1.90	0.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	498190.79	507548.80	490989.62	498909.74	1.66	ppb
Manganese	55-2	8.92	9.58	9.09	9.20	3.75	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.56	6.50	6.90	6.65	3.28	ppb
Molybdenum	95-1	8.51	9.05	9.17	8.91	3.97	ppb
Molybdenum	96-1	8.81	9.02	9.74	9.19	5.31	ppb
Molybdenum	97-1	8.43	8.82	9.39	8.88	5.44	ppb
Molybdenum	98-1	8.36	8.74	9.36	8.82	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.68	36.60	35.35	35.54	2.74	ppb
Phosphorus	31-2	10.45	40.25	9.91	20.20	85.94	ppb
Potassium	39-2	249248.95	253469.53	248071.24	250263.24	1.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	2.78	-0.32	0.71	251.79	ppb
Selenium	82-1	1.19	1.27	1.54	1.33	13.99	ppb
Silicon	28-1	0.51	0.27	1.07	0.61	66.80	ppb
Silver	109-1	0.10	0.12	0.12	0.11	8.29	ppb
Silver	107-1	0.12	0.10	0.10	0.11	10.66	ppb
Sodium	23-2	497276.74	506721.12	496314.45	500104.10	1.15	ppb
Strontium	86-1	32.77	32.89	32.43	32.70	0.73	ppb
Strontium	88-1	32.93	33.25	33.32	33.17	0.63	ppb
Sulfur	34-1	-829.42	-648.76	-578.01	-685.39		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.53	0.50	0.53	0.52	3.23	ppb
Thallium	205-1	0.56	0.54	0.54	0.55	2.22	ppb
Tin	118-1	1.47	1.62	1.64	1.58	5.89	ppb
Titanium	47-1	1.51	1.50	1.61	1.54	3.92	ppb
Uranium	238-1	0.11	0.09	0.10	0.10	5.57	ppb
Vanadium	51-2	0.31	0.39	0.44	0.38	16.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	11.00	13.91	12.89	12.60	11.73	ppb
Zirconium	90-1	0.22	0.21	0.22	0.22	4.70	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.20	0.19	0.21	17.35	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:15:55	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	533.84	561.32	617.37	570.84	7.46	ppb
Antimony	121-1	193.83	194.77	189.92	192.84	1.33	ppb
Arsenic	75-2	197.50	203.28	211.52	204.10	3.45	ppb
Barium	135-1	99.09	98.64	97.13	98.29	1.05	ppb
Barium	137-1	100.39	98.85	97.35	98.86	1.53	ppb
Beryllium	9-1	100.90	99.08	96.25	98.75	2.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	468.19	478.74	496.74	481.22	3.00	ppb
Boron	11-1	481.22	485.17	483.70	483.37	0.41	ppb
Cadmium	111-1	102.96	103.40	100.97	102.44	1.26	ppb
Cadmium	106-1	153.67	162.77	159.24	158.56	2.89	ppb
Cadmium	108-1	129.72	129.17	128.40	129.10	0.52	ppb
Calcium	43-1	2102.30	2097.95	2156.25	2118.83	1.53	ppb
Calcium	44-1	2091.06	2090.58	2067.12	2082.92	0.66	ppb
Chromium	52-2	97.95	97.15	99.69	98.26	1.32	ppb
Cobalt	59-2	100.36	99.62	101.06	100.35	0.72	ppb
Copper	63-2	98.89	97.62	99.81	98.77	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	1039.98	1025.25	1036.46	1033.90	0.74	ppb
Iron	57-2	1025.99	1031.32	1036.24	1031.18	0.50	ppb
Lead	206-1	193.36	192.95	191.11	192.47	0.62	ppb
Lead	207-1	185.27	184.01	183.40	184.23	0.52	ppb
Lead	208-1	192.21	191.55	190.04	191.27	0.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	1244.82	1253.21	1259.41	1252.48	0.58	ppb
Manganese	55-2	99.13	98.44	99.94	99.17	0.76	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:15:55	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1120.76	1110.61	1100.95	1110.77	0.89	ppb
Molybdenum	95-1	505.16	510.46	506.24	507.29	0.55	ppb
Molybdenum	96-1	575.51	568.24	568.87	570.87	0.71	ppb
Molybdenum	97-1	484.13	490.03	482.14	485.43	0.85	ppb
Molybdenum	98-1	501.75	508.28	495.86	501.96	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.21	100.42	101.77	100.80	0.84	ppb
Phosphorus	31-2	-18.31	8.72	-18.31	-9.30		ppb
Potassium	39-2	1987.65	1899.51	2021.60	1969.59	3.20	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	206.52	161.73	199.40	189.22	12.72	ppb
Selenium	78-2	211.78	211.29	209.05	210.71	0.69	ppb
Selenium	82-1	197.31	197.38	197.17	197.28	0.05	ppb
Silicon	28-1	477.10	481.11	468.52	475.57	1.35	ppb
Silver	109-1	100.40	99.52	97.65	99.19	1.42	ppb
Silver	107-1	101.14	98.99	97.81	99.31	1.70	ppb
Sodium	23-2	2137.75	2123.08	2193.28	2151.37	1.72	ppb
Strontium	86-1	490.90	484.30	487.05	487.42	0.68	ppb
Strontium	88-1	496.80	492.13	490.24	493.06	0.69	ppb
Sulfur	34-1	-875.18	-1026.21	-1037.90	-979.76		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	196.92	197.31	195.34	196.52	0.53	ppb
Thallium	205-1	200.80	199.74	196.87	199.14	1.02	ppb
Tin	118-1	508.75	505.35	497.22	503.77	1.18	ppb
Titanium	47-1	497.35	490.76	491.78	493.30	0.72	ppb
Uranium	238-1	495.81	492.16	486.28	491.42	0.98	ppb
Vanadium	51-2	97.59	97.42	99.80	98.27	1.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	202.14	192.91	200.60	198.55	2.49	ppb
Zirconium	90-1	495.54	495.01	490.26	493.60	0.59	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:15:55	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.53	482.38	479.13	482.01	0.56	ppb

LB Number : LB93960 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-15 19:19:13 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	-1.85	3.76	1.82	174.83	ppb
Antimony	121-1	1.09	1.16	1.34	1.20	11.03	ppb
Arsenic	75-2	0.14	0.10	0.25	0.16	45.54	ppb
Barium	135-1	-0.02	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.04	-0.02		ppb
Beryllium	9-1	0.25	0.39	0.38	0.34	22.15	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	26.84	26.31	24.01	25.72	5.85	ppb
Boron	11-1	27.35	26.48	24.13	25.99	6.39	ppb
Cadmium	111-1	0.05	0.03	-0.01	0.02	126.43	ppb
Cadmium	106-1	0.33	0.03	-0.20	0.05	488.88	ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	-12.40	-22.62	-21.44	-18.82		ppb
Calcium	44-1	1.16	-0.87	2.87	1.05	177.92	ppb
Chromium	52-2	-0.10	0.03	-0.01	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	78.50	ppb
Copper	63-2	0.01	0.07	0.01	0.03	104.85	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				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	3.14	3.52	3.82	3.50	9.81	ppb
Iron	57-2	3.12	4.23	2.75	3.37	22.83	ppb
Lead	206-1	0.08	0.07	0.07	0.07	7.52	ppb
Lead	207-1	0.07	0.06	0.04	0.06	25.67	ppb
Lead	208-1	0.07	0.07	0.06	0.07	11.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.14	2.65	1.66	3.49	67.50	ppb
Manganese	55-2	-0.04	0.02	-0.04	-0.02		ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:19:13	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.64	0.81	0.66	22.58	ppb
Molybdenum	95-1	0.71	0.95	1.07	0.91	20.36	ppb
Molybdenum	96-1	0.71	0.85	0.95	0.84	14.67	ppb
Molybdenum	97-1	0.66	0.87	0.97	0.83	18.87	ppb
Molybdenum	98-1	0.70	0.85	1.08	0.88	21.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.05	-0.06	-0.02		ppb
Phosphorus	31-2	-18.31	37.16	10.14	9.66	287.10	ppb
Potassium	39-2	13.83	2.60	16.83	11.09	67.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.36	-0.36	-0.34	-0.69		ppb
Selenium	82-1	0.33	0.50	0.18	0.34	47.92	ppb
Silicon	28-1	-18.15	-21.65	-22.91	-20.90		ppb
Silver	109-1	0.01	0.02	0.01	0.01	36.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.45	ppb
Sodium	23-2	110.94	123.85	109.06	114.61	7.02	ppb
Strontium	86-1	0.03	0.00	-0.02	0.00	718.37	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.23	ppb
Sulfur	34-1	-848.27	-905.63	-972.71	-908.87		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.15	0.12	0.13	12.62	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	4.26	ppb
Tin	118-1	0.23	0.26	0.32	0.27	15.47	ppb
Titanium	47-1	0.11	0.07	0.09	0.09	21.41	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.08	ppb
Vanadium	51-2	-0.03	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.17	0.24	0.45	0.29	52.49	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	16.98	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:19:13	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.05	0.03	53.31	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:22:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90977.38	92482.12	97200.24	93553.25	3.47	ppb
Antimony	121-1	1.52	1.63	1.64	1.59	4.23	ppb
Arsenic	75-2	0.22	0.47	0.26	0.31	42.80	ppb
Barium	135-1	1.61	1.43	1.44	1.50	6.82	ppb
Barium	137-1	1.45	1.43	1.47	1.45	1.50	ppb
Beryllium	9-1	0.51	0.37	0.49	0.46	17.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	17.00	15.09	15.11	15.74	6.98	ppb
Boron	11-1	17.37	15.66	15.80	16.28	5.84	ppb
Cadmium	111-1	0.25	0.26	0.34	0.28	17.84	ppb
Cadmium	106-1	-0.62	-0.32	-0.11	-0.35		ppb
Cadmium	108-1	6.34	6.72	7.18	6.75	6.30	ppb
Calcium	43-1	97479.35	98044.66	95848.12	97124.04	1.17	ppb
Calcium	44-1	96201.97	95594.36	96143.66	95980.00	0.35	ppb
Chromium	52-2	20.81	20.42	21.81	21.01	3.42	ppb
Cobalt	59-2	1.25	1.07	1.33	1.22	10.96	ppb
Copper	63-2	7.32	7.27	8.00	7.53	5.41	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				111		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	99393.82	100700.54	106470.26	102188.21	3.68	ppb
Iron	57-2	98174.42	98917.94	104341.70	100478.02	3.35	ppb
Lead	206-1	4.72	4.66	4.63	4.67	0.99	ppb
Lead	207-1	4.29	3.90	3.97	4.05	5.10	ppb
Lead	208-1	4.36	4.23	4.27	4.28	1.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	100312.57	101319.98	107737.71	103123.42	3.91	ppb
Manganese	55-2	7.00	7.67	8.56	7.74	10.11	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:22:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1318.01	1325.77	1322.57	1322.12	0.29	ppb
Molybdenum	95-1	1886.27	1848.32	1879.45	1871.34	1.08	ppb
Molybdenum	96-1	1807.74	1788.19	1788.06	1794.66	0.63	ppb
Molybdenum	97-1	1900.27	1883.92	1888.75	1890.98	0.44	ppb
Molybdenum	98-1	1891.34	1824.27	1856.78	1857.46	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.59	5.96	5.73	3.48	ppb
Phosphorus	31-2	97765.63	99916.42	106917.99	101533.35	4.71	ppb
Potassium	39-2	96747.25	97204.20	103296.10	99082.52	3.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	-0.33	-1.36	-0.35		ppb
Selenium	82-1	0.15	0.56	0.07	0.26	100.31	ppb
Silicon	28-1	7.70	7.13	8.45	7.76	8.50	ppb
Silver	109-1	0.05	0.06	0.05	0.05	11.29	ppb
Silver	107-1	0.05	0.05	0.08	0.06	26.58	ppb
Sodium	23-2	96075.31	96262.17	101508.20	97948.56	3.15	ppb
Strontium	86-1	31.99	32.05	31.99	32.01	0.11	ppb
Strontium	88-1	32.54	32.50	32.34	32.46	0.31	ppb
Sulfur	34-1	38294.74	38336.33	38405.63	38345.57	0.15	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.26	0.25	0.25	3.77	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	3.70	ppb
Tin	118-1	0.15	0.12	0.18	0.15	17.70	ppb
Titanium	47-1	1909.50	1910.60	1912.15	1910.75	0.07	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.97	ppb
Vanadium	51-2	0.13	0.15	0.09	0.12	22.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	11.75	11.72	13.00	12.16	6.02	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	7.43	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:22:35	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.12	0.13	23.30	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98845.02	89469.30	89047.26	92453.86	5.99	ppb
Antimony	121-1	21.11	21.23	20.55	20.96	1.72	ppb
Arsenic	75-2	21.05	20.91	19.20	20.39	5.06	ppb
Barium	135-1	21.13	21.84	20.49	21.15	3.19	ppb
Barium	137-1	21.50	21.41	21.23	21.38	0.63	ppb
Beryllium	9-1	21.51	21.28	20.92	21.24	1.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	67.64	67.31	65.61	66.85	1.63	ppb
Boron	11-1	67.85	65.95	68.56	67.46	2.00	ppb
Cadmium	111-1	19.39	19.63	19.46	19.49	0.64	ppb
Cadmium	106-1	24.82	21.31	22.20	22.78	8.01	ppb
Cadmium	108-1	28.98	27.40	27.66	28.02	3.01	ppb
Calcium	43-1	97672.95	98255.55	96887.56	97605.35	0.70	ppb
Calcium	44-1	96784.97	95964.19	95254.12	96001.09	0.80	ppb
Chromium	52-2	44.17	39.56	38.89	40.87	7.03	ppb
Cobalt	59-2	23.32	20.67	20.59	21.53	7.22	ppb
Copper	63-2	29.57	25.79	26.42	27.26	7.42	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				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	109344.15	98485.80	97574.26	101801.40	6.43	ppb
Iron	57-2	107034.82	96431.72	95532.28	99666.27	6.42	ppb
Lead	206-1	24.50	24.89	23.57	24.32	2.79	ppb
Lead	207-1	22.82	22.59	21.96	22.46	1.97	ppb
Lead	208-1	23.28	23.43	22.64	23.12	1.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	109245.23	99152.76	98292.74	102230.24	5.96	ppb
Manganese	55-2	30.99	27.80	27.45	28.75	6.80	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSAB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1437.25	1440.79	1416.63	1431.55	0.91	ppb
Molybdenum	95-1	1893.00	1936.88	1884.53	1904.80	1.48	ppb
Molybdenum	96-1	1839.87	1882.84	1807.01	1843.24	2.06	ppb
Molybdenum	97-1	1919.12	1914.54	1920.40	1918.02	0.16	ppb
Molybdenum	98-1	1899.49	1938.01	1887.93	1908.48	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.12	24.23	25.56	25.97	7.62	ppb
Phosphorus	31-2	107755.46	94582.06	95436.16	99257.89	7.43	ppb
Potassium	39-2	105610.18	96399.79	95084.84	99031.60	5.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	22.15	20.21	13.47	18.61	24.46	ppb
Selenium	78-2	15.49	24.27	19.14	19.63	22.47	ppb
Selenium	82-1	19.60	20.10	18.67	19.46	3.73	ppb
Silicon	28-1	69.07	67.26	64.66	67.00	3.31	ppb
Silver	109-1	18.51	18.63	18.39	18.51	0.64	ppb
Silver	107-1	18.98	18.98	18.79	18.92	0.58	ppb
Sodium	23-2	103611.42	93649.21	93426.61	96895.75	6.00	ppb
Strontium	86-1	82.12	83.93	80.56	82.20	2.05	ppb
Strontium	88-1	83.13	85.84	82.47	83.81	2.13	ppb
Sulfur	34-1	38706.29	37931.31	37495.90	38044.50	1.61	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	19.89	20.18	19.52	19.86	1.67	ppb
Thallium	205-1	20.18	20.26	19.61	20.02	1.79	ppb
Tin	118-1	51.56	51.60	50.60	51.25	1.11	ppb
Titanium	47-1	1966.25	1964.98	1942.59	1957.94	0.68	ppb
Uranium	238-1	51.29	50.68	49.61	50.53	1.69	ppb
Vanadium	51-2	21.64	18.88	19.00	19.84	7.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	34.17	31.13	29.35	31.55	7.72	ppb
Zirconium	90-1	51.20	52.19	51.09	51.49	1.17	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.68	51.11	50.25	50.68	0.86	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47407.41	51751.51	48395.56	49184.83	4.63	ppb
Antimony	121-1	457.21	472.72	462.94	464.29	1.69	ppb
Arsenic	75-2	477.15	524.58	477.80	493.18	5.51	ppb
Barium	135-1	2323.38	2345.64	2347.31	2338.77	0.57	ppb
Barium	137-1	2310.35	2326.15	2326.61	2321.04	0.40	ppb
Beryllium	9-1	493.47	500.84	495.34	496.55	0.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	471.57	508.50	507.45	495.84	4.24	ppb
Boron	11-1	477.30	499.70	502.49	493.16	2.80	ppb
Cadmium	111-1	451.78	462.45	457.66	457.30	1.17	ppb
Cadmium	106-1	454.68	464.32	465.61	461.54	1.29	ppb
Cadmium	108-1	453.94	461.14	459.57	458.22	0.83	ppb
Calcium	43-1	230872.74	236895.22	238967.38	235578.44	1.78	ppb
Calcium	44-1	229615.50	233587.70	235712.89	232972.03	1.33	ppb
Chromium	52-2	480.98	518.95	491.61	497.18	3.94	ppb
Cobalt	59-2	466.07	506.60	473.28	481.98	4.49	ppb
Copper	63-2	895.24	978.54	910.23	928.00	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	117400.41	127665.49	119434.57	121500.16	4.47	ppb
Iron	57-2	114695.98	124952.88	117290.36	118979.74	4.48	ppb
Lead	206-1	476.40	478.29	478.51	477.73	0.24	ppb
Lead	207-1	473.35	477.68	477.47	476.17	0.51	ppb
Lead	208-1	470.94	477.72	476.02	474.89	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	240875.50	261044.80	244123.68	248681.33	4.35	ppb
Manganese	55-2	945.26	1018.98	969.06	977.77	3.85	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2351.46	2363.85	2349.76	2355.02	0.33	ppb
Molybdenum	95-1	2368.37	2333.31	2348.92	2350.20	0.75	ppb
Molybdenum	96-1	2352.98	2346.06	2345.52	2348.18	0.18	ppb
Molybdenum	97-1	2372.63	2354.67	2361.67	2362.99	0.38	ppb
Molybdenum	98-1	2350.85	2342.60	2354.13	2349.20	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.67	506.32	475.53	481.84	4.57	ppb
Phosphorus	31-2	10017.66	10482.54	9593.91	10031.37	4.43	ppb
Potassium	39-2	118725.43	127962.44	121632.96	122773.61	3.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	493.85	584.28	448.05	508.73	13.63	ppb
Selenium	78-2	494.08	480.23	490.89	488.40	1.49	ppb
Selenium	82-1	462.40	460.67	461.85	461.64	0.19	ppb
Silicon	28-1	588.10	642.01	645.68	625.26	5.16	ppb
Silver	109-1	461.14	466.21	465.93	464.43	0.61	ppb
Silver	107-1	460.36	467.59	465.59	464.51	0.80	ppb
Sodium	23-2	233967.58	249454.79	238132.68	240518.35	3.33	ppb
Strontium	86-1	468.42	477.30	475.04	473.59	0.97	ppb
Strontium	88-1	474.81	484.17	477.20	478.73	1.02	ppb
Sulfur	34-1	3485.11	3730.09	3822.70	3679.30	4.74	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	479.40	480.57	472.16	477.38	0.96	ppb
Thallium	205-1	473.46	478.89	471.00	474.45	0.85	ppb
Tin	118-1	459.47	477.94	465.75	467.72	2.01	ppb
Titanium	47-1	2301.12	2372.85	2390.48	2354.82	2.01	ppb
Uranium	238-1	475.41	482.29	472.94	476.88	1.02	ppb
Vanadium	51-2	471.64	513.75	485.21	490.20	4.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	905.06	999.75	920.13	941.64	5.40	ppb
Zirconium	90-1	468.33	471.61	470.63	470.19	0.36	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.97	462.82	463.17	462.99	0.04	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	0.09	-1.85	0.11	1766.12	ppb
Antimony	121-1	1.54	1.59	1.77	1.63	7.40	ppb
Arsenic	75-2	0.28	0.40	0.18	0.29	38.03	ppb
Barium	135-1	0.03	0.06	0.07	0.05	37.28	ppb
Barium	137-1	0.05	0.05	0.03	0.04	32.18	ppb
Beryllium	9-1	0.49	0.31	0.33	0.38	25.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	18.83	17.68	15.04	17.18	11.30	ppb
Boron	11-1	21.69	18.59	16.59	18.96	13.55	ppb
Cadmium	111-1	0.04	-0.05	0.06	0.02	294.44	ppb
Cadmium	106-1	0.05	-1.00	0.33	-0.21		ppb
Cadmium	108-1	-0.03	0.05	0.01	0.01	350.54	ppb
Calcium	43-1	-17.49	-8.93	-14.31	-13.58		ppb
Calcium	44-1	8.73	5.87	4.34	6.31	35.35	ppb
Chromium	52-2	0.03	-0.03	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	109.38	ppb
Copper	63-2	0.10	0.02	0.08	0.07	58.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	9.77	8.30	8.04	8.70	10.73	ppb
Iron	57-2	13.33	7.43	7.47	9.41	36.07	ppb
Lead	206-1	0.11	0.11	0.10	0.10	4.78	ppb
Lead	207-1	0.12	0.08	0.08	0.09	26.19	ppb
Lead	208-1	0.11	0.10	0.09	0.10	7.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	13.04	7.13	5.89	8.69	44.00	ppb
Manganese	55-2	-0.03	0.10	-0.03	0.01	574.07	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	1.27	1.37	1.20	17.72	ppb
Molybdenum	95-1	1.39	1.67	2.09	1.72	20.51	ppb
Molybdenum	96-1	1.41	1.64	1.89	1.65	14.74	ppb
Molybdenum	97-1	1.41	1.87	2.09	1.79	19.32	ppb
Molybdenum	98-1	1.36	1.74	1.98	1.69	18.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.09	-0.01	0.04	136.03	ppb
Phosphorus	31-2	11.74	11.23	-18.31	1.55	1108.10	ppb
Potassium	39-2	45.45	16.95	67.16	43.19	58.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.36	0.73	0.75	0.04	3026.91	ppb
Selenium	82-1	1.32	0.98	1.37	1.23	17.24	ppb
Silicon	28-1	-11.19	-14.14	-19.01	-14.78		ppb
Silver	109-1	0.04	0.05	0.03	0.04	17.89	ppb
Silver	107-1	0.06	0.05	0.03	0.05	28.02	ppb
Sodium	23-2	87.42	87.09	77.93	84.15	6.40	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	121.27	ppb
Sulfur	34-1	-828.90	-780.89	-976.40	-862.06		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.19	0.18	0.19	8.24	ppb
Thallium	205-1	0.22	0.19	0.16	0.19	16.46	ppb
Tin	118-1	0.24	0.27	0.25	0.25	7.61	ppb
Titanium	47-1	0.21	0.25	0.23	0.23	7.84	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	13.25	ppb
Vanadium	51-2	0.01	-0.02	0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.45	0.13	0.33	0.30	53.45	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	4.59	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.06	0.07	21.72	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12314.40	11947.81	12731.35	12331.19	3.18	ppb
Antimony	121-1	11.27	11.29	11.21	11.26	0.37	ppb
Arsenic	75-2	63.57	62.05	61.74	62.45	1.56	ppb
Barium	135-1	269.35	273.83	268.55	270.58	1.05	ppb
Barium	137-1	273.64	275.81	268.92	272.79	1.29	ppb
Beryllium	9-1	1.24	1.22	1.38	1.28	6.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	21.12	20.37	17.54	19.68	9.61	ppb
Boron	11-1	21.29	22.00	20.75	21.35	2.92	ppb
Cadmium	111-1	2.45	2.59	2.41	2.48	3.76	ppb
Cadmium	106-1	2.16	3.49	2.58	2.74	24.65	ppb
Cadmium	108-1	2.77	3.32	2.94	3.01	9.31	ppb
Calcium	43-1	161259.24	165031.32	159725.78	162005.45	1.69	ppb
Calcium	44-1	160866.56	163699.77	160386.27	161650.87	1.11	ppb
Chromium	52-2	35.96	35.87	36.41	36.08	0.81	ppb
Cobalt	59-2	16.56	16.25	16.84	16.55	1.76	ppb
Copper	63-2	97.38	94.93	98.20	96.84	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	37171.97	36421.80	38005.25	37199.67	2.13	ppb
Iron	57-2	36477.93	35738.64	36815.97	36344.18	1.52	ppb
Lead	206-1	1022.37	1043.97	1012.29	1026.21	1.58	ppb
Lead	207-1	944.80	956.50	932.58	944.63	1.27	ppb
Lead	208-1	976.61	992.46	968.84	979.30	1.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	55856.58	54707.35	55832.57	55465.50	1.18	ppb
Manganese	55-2	950.63	932.96	961.14	948.24	1.50	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	7.16	7.16	7.04	3.04	ppb
Molybdenum	95-1	5.90	6.03	6.16	6.03	2.18	ppb
Molybdenum	96-1	6.21	6.30	6.32	6.28	0.92	ppb
Molybdenum	97-1	5.94	5.97	5.75	5.89	1.99	ppb
Molybdenum	98-1	6.05	6.24	6.05	6.11	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.24	53.80	56.20	55.08	2.20	ppb
Phosphorus	31-2	1526.49	1670.95	1752.75	1650.06	6.94	ppb
Potassium	39-2	1511.93	1356.72	1447.89	1438.85	5.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	50.47	93.42	50.56	64.82	38.22	ppb
Selenium	78-2	8.24	5.27	6.33	6.61	22.74	ppb
Selenium	82-1	1.54	2.00	1.65	1.73	13.91	ppb
Silicon	28-1	2161.61	2208.12	2137.28	2169.00	1.66	ppb
Silver	109-1	0.40	0.38	0.40	0.40	2.95	ppb
Silver	107-1	0.39	0.41	0.40	0.40	1.63	ppb
Sodium	23-2	296.10	294.84	302.14	297.70	1.31	ppb
Strontium	86-1	122.22	124.64	121.61	122.82	1.30	ppb
Strontium	88-1	129.05	130.35	126.99	128.80	1.32	ppb
Sulfur	34-1	-885.75	-724.91	-910.75	-840.47		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	1.01	0.97	0.92	0.97	4.51	ppb
Thallium	205-1	0.94	0.97	0.98	0.96	2.08	ppb
Tin	118-1	25.31	26.07	25.04	25.47	2.09	ppb
Titanium	47-1	122.34	124.49	121.80	122.88	1.16	ppb
Uranium	238-1	1.75	1.74	1.72	1.74	0.96	ppb
Vanadium	51-2	39.12	38.19	39.98	39.09	2.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	680.50	672.53	682.24	678.43	0.76	ppb
Zirconium	90-1	1.79	1.81	1.88	1.82	2.51	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.75	1.66	1.79	8.62	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6536.41	6481.76	6364.93	6461.03	1.36	ppb
Antimony	121-1	8.52	8.64	9.31	8.82	4.87	ppb
Arsenic	75-2	14.80	14.56	15.19	14.85	2.13	ppb
Barium	135-1	202.47	206.76	212.69	207.31	2.48	ppb
Barium	137-1	203.15	208.06	213.04	208.08	2.38	ppb
Beryllium	9-1	0.92	0.93	0.86	0.91	4.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	64.93	64.41	72.42	67.25	6.66	ppb
Boron	11-1	63.54	64.17	65.64	64.45	1.67	ppb
Cadmium	111-1	3.63	3.62	3.74	3.66	1.83	ppb
Cadmium	106-1	3.04	3.02	2.65	2.90	7.55	ppb
Cadmium	108-1	3.11	3.08	3.87	3.35	13.30	ppb
Calcium	43-1	73624.29	74412.89	77207.15	75081.44	2.51	ppb
Calcium	44-1	74041.44	75110.23	77492.11	75547.93	2.34	ppb
Chromium	52-2	24.84	24.35	24.39	24.53	1.12	ppb
Cobalt	59-2	9.03	8.72	9.04	8.93	2.06	ppb
Copper	63-2	476.39	467.10	475.05	472.85	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	20292.37	19790.96	19926.14	20003.16	1.30	ppb
Iron	57-2	19677.21	19160.67	19474.47	19437.45	1.34	ppb
Lead	206-1	936.77	938.03	957.36	944.06	1.22	ppb
Lead	207-1	854.03	856.28	878.78	863.03	1.59	ppb
Lead	208-1	886.72	888.43	911.08	895.41	1.52	ppb
Lithium	6-1				98		%
Magnesium	24-2	24413.64	24124.00	24327.63	24288.42	0.61	ppb
Manganese	55-2	516.68	506.64	509.77	511.03	1.00	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.94	30.69	31.87	30.84	3.15	ppb
Molybdenum	95-1	40.22	41.48	42.77	41.49	3.07	ppb
Molybdenum	96-1	39.93	40.65	41.17	40.58	1.53	ppb
Molybdenum	97-1	41.28	40.36	42.64	41.43	2.76	ppb
Molybdenum	98-1	41.31	41.48	42.69	41.82	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.41	28.17	26.97	27.52	2.19	ppb
Phosphorus	31-2	1137.78	877.75	693.59	903.04	24.71	ppb
Potassium	39-2	1283.87	1233.88	1253.05	1256.93	2.01	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	37.89	12.46	44.24	31.53	53.34	ppb
Selenium	78-2	5.37	6.22	2.49	4.69	41.65	ppb
Selenium	82-1	1.52	1.14	1.11	1.26	18.25	ppb
Silicon	28-1	724.51	722.43	748.88	731.94	2.01	ppb
Silver	109-1	0.44	0.40	0.41	0.42	5.46	ppb
Silver	107-1	0.35	0.41	0.42	0.39	8.65	ppb
Sodium	23-2	686.11	680.86	685.79	684.25	0.43	ppb
Strontium	86-1	61.64	61.96	63.69	62.43	1.76	ppb
Strontium	88-1	62.75	63.40	64.70	63.62	1.56	ppb
Sulfur	34-1	-955.22	-871.36	-569.88	-798.82		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.58	0.59	0.59	0.59	1.19	ppb
Thallium	205-1	0.63	0.60	0.60	0.61	3.20	ppb
Tin	118-1	17.89	18.19	18.93	18.34	2.93	ppb
Titanium	47-1	99.50	97.94	101.81	99.75	1.95	ppb
Uranium	238-1	1.11	1.10	1.11	1.10	0.58	ppb
Vanadium	51-2	21.27	21.32	21.22	21.27	0.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	739.02	710.52	726.40	725.32	1.97	ppb
Zirconium	90-1	0.98	1.00	0.99	0.99	1.11	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.99	1.04	0.98	5.93	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6201.25	6272.00	6228.12	6233.79	0.57	ppb
Antimony	121-1	5.79	5.99	5.99	5.92	1.95	ppb
Arsenic	75-2	11.71	10.75	9.82	10.76	8.78	ppb
Barium	135-1	135.66	139.27	138.70	137.88	1.41	ppb
Barium	137-1	135.83	138.00	139.10	137.64	1.21	ppb
Beryllium	9-1	0.59	0.62	0.77	0.66	14.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	13.52	14.71	13.76	13.99	4.50	ppb
Boron	11-1	13.08	15.08	13.56	13.91	7.49	ppb
Cadmium	111-1	1.40	1.23	1.35	1.33	6.37	ppb
Cadmium	106-1	2.19	0.12	2.06	1.46	79.31	ppb
Cadmium	108-1	1.32	1.61	1.43	1.45	10.15	ppb
Calcium	43-1	80637.89	82758.70	82142.68	81846.42	1.33	ppb
Calcium	44-1	80942.29	83790.77	82541.12	82424.73	1.73	ppb
Chromium	52-2	19.32	19.91	18.61	19.28	3.38	ppb
Cobalt	59-2	8.62	9.18	8.55	8.78	3.92	ppb
Copper	63-2	50.10	52.18	50.33	50.87	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				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	19095.43	19805.31	18888.58	19263.11	2.50	ppb
Iron	57-2	18675.51	19434.97	18367.34	18825.94	2.92	ppb
Lead	206-1	515.40	520.92	520.77	519.03	0.61	ppb
Lead	207-1	474.23	483.54	478.98	478.92	0.97	ppb
Lead	208-1	491.05	495.74	495.58	494.12	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	28251.65	29499.30	27655.89	28468.95	3.30	ppb
Manganese	55-2	487.82	505.35	478.40	490.53	2.79	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.66	3.95	3.81	3.81	3.84	ppb
Molybdenum	95-1	3.28	3.34	3.48	3.37	3.03	ppb
Molybdenum	96-1	3.36	3.43	3.64	3.48	4.21	ppb
Molybdenum	97-1	3.15	3.34	3.45	3.31	4.65	ppb
Molybdenum	98-1	3.23	3.38	3.26	3.29	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.57	29.72	27.93	28.74	3.14	ppb
Phosphorus	31-2	778.00	1021.97	999.19	933.05	14.44	ppb
Potassium	39-2	732.05	770.81	684.35	729.07	5.94	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	19.34	20.02	31.98	23.78	29.90	ppb
Selenium	78-2	4.53	2.70	6.42	4.55	40.87	ppb
Selenium	82-1	0.83	1.11	1.00	0.98	14.04	ppb
Silicon	28-1	905.54	922.11	934.45	920.70	1.58	ppb
Silver	109-1	0.23	0.23	0.24	0.23	2.89	ppb
Silver	107-1	0.22	0.22	0.22	0.22	0.97	ppb
Sodium	23-2	177.42	179.91	167.44	174.92	3.77	ppb
Strontium	86-1	63.77	65.51	63.94	64.40	1.49	ppb
Strontium	88-1	64.73	65.83	64.74	65.10	0.98	ppb
Sulfur	34-1	-919.85	-803.84	-838.07	-853.92		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.41	0.45	0.40	0.42	6.78	ppb
Thallium	205-1	0.41	0.43	0.42	0.42	2.68	ppb
Tin	118-1	13.21	13.49	13.44	13.38	1.12	ppb
Titanium	47-1	63.41	64.14	63.75	63.77	0.57	ppb
Uranium	238-1	0.85	0.86	0.82	0.84	2.07	ppb
Vanadium	51-2	19.38	21.41	20.06	20.28	5.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	354.12	365.31	354.58	358.00	1.77	ppb
Zirconium	90-1	0.82	0.85	0.82	0.83	2.46	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.93	0.83	0.86	7.57	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5830.21	6080.21	5773.73	5894.72	2.77	ppb
Antimony	121-1	6.31	6.26	6.57	6.38	2.63	ppb
Arsenic	75-2	11.94	10.81	10.71	11.15	6.09	ppb
Barium	135-1	134.26	133.38	133.97	133.87	0.33	ppb
Barium	137-1	134.88	133.87	135.73	134.83	0.69	ppb
Beryllium	9-1	0.55	0.55	0.68	0.60	12.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	10.19	11.64	12.77	11.53	11.23	ppb
Boron	11-1	10.88	10.86	11.01	10.92	0.78	ppb
Cadmium	111-1	1.41	1.26	1.19	1.29	8.86	ppb
Cadmium	106-1	2.41	1.99	0.02	1.47	86.54	ppb
Cadmium	108-1	0.78	1.55	1.01	1.12	35.51	ppb
Calcium	43-1	79960.51	80369.93	81748.41	80692.95	1.16	ppb
Calcium	44-1	80421.52	80868.95	82955.50	81415.33	1.66	ppb
Chromium	52-2	18.12	18.91	17.26	18.10	4.55	ppb
Cobalt	59-2	8.43	8.21	8.28	8.31	1.37	ppb
Copper	63-2	48.76	49.31	47.99	48.69	1.36	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				108		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	18382.51	18458.61	17990.30	18277.14	1.37	ppb
Iron	57-2	18055.34	18000.07	17367.52	17807.64	2.15	ppb
Lead	206-1	503.96	512.56	513.58	510.03	1.04	ppb
Lead	207-1	465.52	465.79	469.66	466.99	0.50	ppb
Lead	208-1	477.81	483.41	487.95	483.06	1.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	27731.24	27949.50	27113.18	27597.97	1.57	ppb
Manganese	55-2	469.05	476.73	465.05	470.28	1.26	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.30	3.41	3.60	3.43	4.44	ppb
Molybdenum	95-1	2.90	3.14	3.32	3.12	6.77	ppb
Molybdenum	96-1	3.12	3.23	3.39	3.25	4.18	ppb
Molybdenum	97-1	2.94	3.15	2.98	3.02	3.67	ppb
Molybdenum	98-1	3.03	3.10	3.23	3.12	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.17	28.44	27.83	28.15	1.09	ppb
Phosphorus	31-2	860.69	929.88	909.20	899.92	3.95	ppb
Potassium	39-2	642.61	712.68	653.79	669.69	5.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	19.15	32.63	0.00	17.26	95.00	ppb
Selenium	78-2	3.50	1.62	3.55	2.89	38.02	ppb
Selenium	82-1	1.29	1.37	0.98	1.21	16.84	ppb
Silicon	28-1	524.55	506.81	537.16	522.84	2.92	ppb
Silver	109-1	0.21	0.22	0.24	0.22	6.74	ppb
Silver	107-1	0.23	0.20	0.23	0.22	7.41	ppb
Sodium	23-2	161.11	177.98	159.97	166.35	6.06	ppb
Strontium	86-1	62.96	65.26	65.44	64.55	2.14	ppb
Strontium	88-1	64.32	65.56	66.41	65.43	1.61	ppb
Sulfur	34-1	-1047.01	-1084.52	-840.43	-990.65		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.37	0.38	0.40	0.38	4.36	ppb
Thallium	205-1	0.40	0.41	0.41	0.41	1.71	ppb
Tin	118-1	12.81	12.80	12.96	12.86	0.71	ppb
Titanium	47-1	63.21	63.44	67.14	64.59	3.41	ppb
Uranium	238-1	0.82	0.82	0.86	0.83	2.87	ppb
Vanadium	51-2	19.36	19.52	18.59	19.16	2.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	338.77	343.02	335.01	338.93	1.18	ppb
Zirconium	90-1	0.78	0.73	0.78	0.76	4.13	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.68	0.86	0.75	12.79	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1299.30	1287.81	1306.58	1297.90	0.73	ppb
Antimony	121-1	1.28	1.33	1.40	1.34	4.63	ppb
Arsenic	75-2	2.49	2.35	2.66	2.50	6.24	ppb
Barium	135-1	27.27	27.30	28.45	27.67	2.42	ppb
Barium	137-1	27.86	28.54	28.14	28.18	1.22	ppb
Beryllium	9-1	0.19	0.22	0.18	0.20	10.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	6.83	6.03	6.40	6.42	6.23	ppb
Boron	11-1	6.27	6.48	6.89	6.54	4.84	ppb
Cadmium	111-1	0.20	0.32	0.25	0.26	22.20	ppb
Cadmium	106-1	-0.23	1.51	-0.38	0.30	349.50	ppb
Cadmium	108-1	0.42	0.50	0.32	0.41	21.75	ppb
Calcium	43-1	16397.15	16562.41	16830.24	16596.60	1.32	ppb
Calcium	44-1	16845.87	16941.94	17093.19	16960.33	0.74	ppb
Chromium	52-2	3.64	3.64	3.70	3.66	1.01	ppb
Cobalt	59-2	1.75	1.70	1.59	1.68	4.65	ppb
Copper	63-2	10.65	10.36	10.21	10.41	2.17	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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	4057.55	3906.79	3892.91	3952.41	2.31	ppb
Iron	57-2	3737.29	3726.55	3752.66	3738.83	0.35	ppb
Lead	206-1	102.47	103.41	105.65	103.84	1.57	ppb
Lead	207-1	93.14	94.58	96.48	94.73	1.76	ppb
Lead	208-1	97.25	98.35	100.20	98.60	1.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	5732.68	5551.36	5515.49	5599.84	2.08	ppb
Manganese	55-2	99.76	96.59	96.67	97.67	1.85	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.92	0.88	0.88	4.05	ppb
Molybdenum	95-1	0.81	0.83	0.93	0.86	7.41	ppb
Molybdenum	96-1	0.79	0.88	0.75	0.81	8.64	ppb
Molybdenum	97-1	0.80	0.80	0.83	0.81	2.30	ppb
Molybdenum	98-1	0.74	0.84	0.85	0.81	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.47	5.58	5.29	5.78	10.65	ppb
Phosphorus	31-2	277.34	95.15	264.63	212.37	47.89	ppb
Potassium	39-2	167.03	126.32	154.40	149.25	13.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	13.72	6.66	0.00	6.79	101.01	ppb
Selenium	78-2	-1.36	2.70	-0.35	0.33	639.69	ppb
Selenium	82-1	1.13	-0.07	1.73	0.93	98.54	ppb
Silicon	28-1	184.82	188.87	193.82	189.17	2.38	ppb
Silver	109-1	0.04	0.05	0.05	0.05	14.97	ppb
Silver	107-1	0.04	0.07	0.07	0.06	32.04	ppb
Sodium	23-2	72.30	68.80	72.33	71.14	2.85	ppb
Strontium	86-1	13.17	13.10	13.52	13.26	1.71	ppb
Strontium	88-1	13.52	13.48	13.67	13.56	0.73	ppb
Sulfur	34-1	-825.74	-760.54	-694.93	-760.41		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.08	0.09	0.09	8.01	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	8.39	ppb
Tin	118-1	2.58	2.66	2.85	2.70	5.31	ppb
Titanium	47-1	12.27	12.63	13.45	12.78	4.73	ppb
Uranium	238-1	0.17	0.15	0.17	0.16	6.14	ppb
Vanadium	51-2	3.78	3.60	3.92	3.77	4.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	74.57	70.82	70.89	72.09	2.97	ppb
Zirconium	90-1	0.17	0.16	0.17	0.16	3.96	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.19	0.18	5.45	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5908.15	6060.12	5965.72	5978.00	1.28	ppb
Antimony	121-1	15.38	15.40	15.52	15.43	0.50	ppb
Arsenic	75-2	14.32	15.01	14.16	14.50	3.11	ppb
Barium	135-1	310.72	313.96	322.28	315.65	1.89	ppb
Barium	137-1	312.02	315.81	322.44	316.76	1.67	ppb
Beryllium	9-1	5.50	5.30	5.45	5.42	1.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	8.98	9.15	9.63	9.25	3.59	ppb
Boron	11-1	9.23	9.25	10.03	9.51	4.80	ppb
Cadmium	111-1	6.02	5.71	5.88	5.87	2.61	ppb
Cadmium	106-1	5.55	5.95	5.27	5.59	6.17	ppb
Cadmium	108-1	5.55	5.39	5.70	5.55	2.77	ppb
Calcium	43-1	78692.72	80042.24	79674.76	79469.91	0.88	ppb
Calcium	44-1	79626.16	80662.25	80235.36	80174.59	0.65	ppb
Chromium	52-2	37.50	36.91	37.08	37.16	0.82	ppb
Cobalt	59-2	57.03	56.36	56.16	56.51	0.80	ppb
Copper	63-2	72.74	72.39	71.53	72.22	0.86	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				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	18444.91	18250.29	18140.62	18278.61	0.84	ppb
Iron	57-2	17959.57	17950.35	17504.04	17804.65	1.46	ppb
Lead	206-1	498.58	500.24	503.43	500.75	0.49	ppb
Lead	207-1	455.51	453.66	466.60	458.59	1.53	ppb
Lead	208-1	472.67	474.82	483.06	476.85	1.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	27625.64	27425.03	27036.06	27362.24	1.10	ppb
Manganese	55-2	526.26	513.07	510.34	516.56	1.65	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.24	3.34	3.34	3.31	1.76	ppb
Molybdenum	95-1	2.92	2.95	3.22	3.03	5.38	ppb
Molybdenum	96-1	2.98	3.14	3.39	3.17	6.53	ppb
Molybdenum	97-1	3.19	2.82	3.20	3.07	6.96	ppb
Molybdenum	98-1	2.89	3.13	3.14	3.05	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.49	76.05	74.18	75.24	1.28	ppb
Phosphorus	31-2	628.71	1279.30	827.41	911.81	36.57	ppb
Potassium	39-2	677.61	633.65	701.75	671.01	5.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	52.56	26.55	59.26	46.12	37.47	ppb
Selenium	78-2	15.64	9.75	4.65	10.01	54.90	ppb
Selenium	82-1	9.86	10.01	10.50	10.13	3.30	ppb
Silicon	28-1	504.74	527.58	505.20	512.51	2.55	ppb
Silver	109-1	4.65	4.60	4.67	4.64	0.73	ppb
Silver	107-1	4.63	4.62	4.78	4.67	1.92	ppb
Sodium	23-2	142.89	169.54	160.06	157.50	8.58	ppb
Strontium	86-1	62.04	62.00	63.56	62.53	1.42	ppb
Strontium	88-1	63.40	63.42	64.88	63.90	1.33	ppb
Sulfur	34-1	-912.38	-735.59	-932.05	-860.01		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	4.86	4.97	4.99	4.94	1.40	ppb
Thallium	205-1	4.82	4.89	4.97	4.89	1.62	ppb
Tin	118-1	12.54	12.71	12.92	12.72	1.47	ppb
Titanium	47-1	64.24	64.89	64.11	64.41	0.65	ppb
Uranium	238-1	0.81	0.82	0.79	0.81	1.77	ppb
Vanadium	51-2	66.86	66.33	66.33	66.51	0.46	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	388.03	383.57	383.79	385.13	0.65	ppb
Zirconium	90-1	0.82	0.80	0.73	0.78	5.59	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.82	0.83	0.81	3.90	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6872.20	6859.05	7107.26	6946.17	2.01	ppb
Antimony	121-1	6.99	7.15	7.04	7.06	1.16	ppb
Arsenic	75-2	12.28	11.02	12.31	11.87	6.18	ppb
Barium	135-1	243.64	245.59	247.88	245.70	0.86	ppb
Barium	137-1	246.94	247.79	248.52	247.75	0.32	ppb
Beryllium	9-1	0.72	0.53	0.72	0.66	16.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	11.06	11.55	9.53	10.71	9.82	ppb
Boron	11-1	10.20	10.06	9.63	9.96	2.97	ppb
Cadmium	111-1	2.28	2.67	2.43	2.46	8.02	ppb
Cadmium	106-1	0.77	2.27	2.39	1.81	49.87	ppb
Cadmium	108-1	2.42	2.18	2.77	2.46	11.96	ppb
Calcium	43-1	72352.66	73623.20	74310.66	73428.84	1.35	ppb
Calcium	44-1	72886.69	73888.41	74888.02	73887.70	1.35	ppb
Chromium	52-2	24.93	25.64	25.31	25.29	1.39	ppb
Cobalt	59-2	8.88	9.43	8.96	9.09	3.26	ppb
Copper	63-2	86.64	89.71	88.57	88.31	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	20344.94	20821.38	20677.45	20614.59	1.19	ppb
Iron	57-2	19783.94	20422.63	20241.54	20149.37	1.63	ppb
Lead	206-1	589.91	599.75	602.03	597.23	1.08	ppb
Lead	207-1	541.03	551.30	557.81	550.04	1.54	ppb
Lead	208-1	563.37	571.94	576.29	570.53	1.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	21658.81	22228.62	21785.70	21891.04	1.37	ppb
Manganese	55-2	520.48	539.80	530.77	530.35	1.82	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.77	3.51	3.70	3.66	3.70	ppb
Molybdenum	95-1	3.04	3.08	3.14	3.08	1.71	ppb
Molybdenum	96-1	3.27	3.22	3.38	3.29	2.61	ppb
Molybdenum	97-1	3.04	3.16	3.05	3.08	2.04	ppb
Molybdenum	98-1	3.08	3.30	3.19	3.19	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.78	33.82	31.83	32.81	3.05	ppb
Phosphorus	31-2	1314.22	1575.97	1164.29	1351.50	15.42	ppb
Potassium	39-2	939.08	945.89	992.68	959.21	3.04	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	6.62	20.26	46.68	24.52	83.06	ppb
Selenium	78-2	3.68	3.78	-0.35	2.37	99.28	ppb
Selenium	82-1	1.39	0.66	1.15	1.07	35.11	ppb
Silicon	28-1	488.81	497.79	505.18	497.26	1.65	ppb
Silver	109-1	22.93	23.15	22.79	22.96	0.78	ppb
Silver	107-1	22.97	23.01	22.87	22.95	0.30	ppb
Sodium	23-2	162.00	162.25	175.53	166.59	4.65	ppb
Strontium	86-1	60.36	59.66	61.89	60.64	1.88	ppb
Strontium	88-1	61.44	61.54	62.40	61.80	0.85	ppb
Sulfur	34-1	-1042.50	-898.87	-887.85	-943.08		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.38	0.38	0.39	0.38	1.35	ppb
Thallium	205-1	0.34	0.37	0.36	0.35	3.73	ppb
Tin	118-1	9.50	9.67	9.86	9.68	1.88	ppb
Titanium	47-1	89.84	93.93	95.07	92.95	2.96	ppb
Uranium	238-1	0.88	0.88	0.88	0.88	0.09	ppb
Vanadium	51-2	21.00	21.65	20.59	21.08	2.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	683.09	707.51	700.35	696.98	1.80	ppb
Zirconium	90-1	0.88	0.88	0.82	0.86	4.06	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.87	0.80	0.85	5.03	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7684.66	7642.37	7246.65	7524.56	3.21	ppb
Antimony	121-1	8.64	8.18	8.24	8.36	2.98	ppb
Arsenic	75-2	14.24	14.41	13.90	14.19	1.82	ppb
Barium	135-1	134.05	131.30	131.31	132.22	1.20	ppb
Barium	137-1	133.03	133.39	133.83	133.41	0.30	ppb
Beryllium	9-1	0.72	0.63	0.60	0.65	9.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	8.90	9.61	8.82	9.11	4.77	ppb
Boron	11-1	10.17	10.78	9.90	10.29	4.39	ppb
Cadmium	111-1	1.24	1.13	1.21	1.19	4.61	ppb
Cadmium	106-1	1.15	0.76	1.85	1.25	43.99	ppb
Cadmium	108-1	1.14	1.06	1.21	1.14	6.57	ppb
Calcium	43-1	55604.92	53676.97	54165.58	54482.49	1.84	ppb
Calcium	44-1	55436.50	54341.87	55052.63	54943.67	1.01	ppb
Chromium	52-2	22.02	22.05	21.32	21.80	1.90	ppb
Cobalt	59-2	10.17	9.97	10.30	10.15	1.61	ppb
Copper	63-2	57.51	57.35	56.24	57.03	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	21886.76	21861.27	21036.45	21594.83	2.24	ppb
Iron	57-2	21209.75	21025.26	20373.79	20869.60	2.10	ppb
Lead	206-1	548.58	538.44	545.72	544.25	0.96	ppb
Lead	207-1	495.93	488.33	501.18	495.14	1.31	ppb
Lead	208-1	519.57	510.53	519.49	516.53	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	21037.49	21099.50	20466.28	20867.76	1.67	ppb
Manganese	55-2	579.84	575.12	560.69	571.88	1.74	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.90	3.67	4.00	3.86	4.34	ppb
Molybdenum	95-1	3.77	3.49	3.75	3.67	4.25	ppb
Molybdenum	96-1	3.96	3.86	3.85	3.89	1.62	ppb
Molybdenum	97-1	3.57	3.61	3.94	3.71	5.45	ppb
Molybdenum	98-1	3.84	3.71	3.74	3.76	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.11	30.83	30.13	30.69	1.65	ppb
Phosphorus	31-2	978.34	1102.53	810.42	963.76	15.21	ppb
Potassium	39-2	848.93	851.25	760.26	820.14	6.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	20.00	34.06	26.55	26.87	26.19	ppb
Selenium	78-2	4.73	4.86	7.73	5.77	29.45	ppb
Selenium	82-1	0.77	1.33	1.07	1.06	26.63	ppb
Silicon	28-1	640.04	621.89	635.93	632.62	1.50	ppb
Silver	109-1	0.17	0.20	0.21	0.19	8.87	ppb
Silver	107-1	0.19	0.20	0.22	0.21	6.86	ppb
Sodium	23-2	158.72	157.29	151.63	155.88	2.40	ppb
Strontium	86-1	40.65	39.72	40.06	40.14	1.18	ppb
Strontium	88-1	40.92	40.29	40.95	40.72	0.92	ppb
Sulfur	34-1	-780.20	-831.45	-968.32	-859.99		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.39	0.38	0.44	0.40	7.61	ppb
Thallium	205-1	0.40	0.41	0.44	0.42	5.37	ppb
Tin	118-1	5.09	5.16	5.08	5.11	0.85	ppb
Titanium	47-1	75.22	74.29	77.73	75.75	2.35	ppb
Uranium	238-1	0.82	0.80	0.82	0.81	1.91	ppb
Vanadium	51-2	23.94	23.98	22.82	23.58	2.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	338.30	343.55	329.14	337.00	2.16	ppb
Zirconium	90-1	0.82	0.77	0.77	0.79	3.19	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.72	0.82	0.77	7.09	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6160.65	6394.79	6665.04	6406.83	3.94	ppb
Antimony	121-1	8.79	8.74	8.62	8.72	1.02	ppb
Arsenic	75-2	21.00	20.77	22.03	21.27	3.16	ppb
Barium	135-1	217.12	214.10	214.00	215.07	0.82	ppb
Barium	137-1	213.94	215.18	216.19	215.10	0.52	ppb
Beryllium	9-1	0.64	0.59	0.66	0.63	5.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	9.87	11.08	12.04	10.99	9.91	ppb
Boron	11-1	11.46	11.49	11.63	11.52	0.78	ppb
Cadmium	111-1	2.11	2.16	2.09	2.12	1.74	ppb
Cadmium	106-1	2.54	1.17	2.46	2.06	37.48	ppb
Cadmium	108-1	1.90	2.09	2.36	2.11	10.93	ppb
Calcium	43-1	68337.39	67272.23	68049.63	67886.42	0.81	ppb
Calcium	44-1	69558.62	67904.79	68998.33	68820.58	1.22	ppb
Chromium	52-2	28.84	29.69	30.71	29.75	3.16	ppb
Cobalt	59-2	8.20	8.71	9.18	8.69	5.68	ppb
Copper	63-2	150.89	155.57	160.33	155.59	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	20519.88	21500.48	21799.96	21273.44	3.15	ppb
Iron	57-2	19999.94	20906.85	21370.40	20759.06	3.36	ppb
Lead	206-1	699.12	686.89	699.94	695.32	1.05	ppb
Lead	207-1	648.83	643.54	645.00	645.79	0.42	ppb
Lead	208-1	668.09	657.25	666.07	663.80	0.87	ppb
Lithium	6-1				97		%
Magnesium	24-2	21290.18	21946.14	22709.28	21981.87	3.23	ppb
Manganese	55-2	528.86	557.95	569.58	552.13	3.80	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.97	3.02	2.97	2.99	1.01	ppb
Molybdenum	95-1	2.90	2.57	2.59	2.69	6.76	ppb
Molybdenum	96-1	2.62	2.71	2.82	2.72	3.62	ppb
Molybdenum	97-1	2.81	2.54	2.77	2.71	5.41	ppb
Molybdenum	98-1	2.60	2.60	2.79	2.66	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.63	28.75	29.83	28.74	3.82	ppb
Phosphorus	31-2	1181.66	1171.82	1234.60	1196.03	2.82	ppb
Potassium	39-2	812.33	862.11	927.59	867.34	6.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	20.14	69.46	21.37	36.99	76.05	ppb
Selenium	78-2	9.88	1.81	0.81	4.17	119.36	ppb
Selenium	82-1	1.01	0.92	1.05	0.99	6.84	ppb
Silicon	28-1	562.00	559.16	581.13	567.43	2.11	ppb
Silver	109-1	0.29	0.32	0.34	0.32	7.30	ppb
Silver	107-1	0.32	0.36	0.30	0.33	8.73	ppb
Sodium	23-2	165.69	185.63	198.44	183.25	9.00	ppb
Strontium	86-1	57.29	56.85	57.01	57.05	0.39	ppb
Strontium	88-1	58.79	57.70	58.93	58.48	1.15	ppb
Sulfur	34-1	-713.42	-812.20	-643.72	-723.12		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.33	0.29	0.31	7.71	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	1.71	ppb
Tin	118-1	11.03	10.90	11.12	11.02	1.03	ppb
Titanium	47-1	95.61	92.97	95.82	94.80	1.68	ppb
Uranium	238-1	0.80	0.76	0.79	0.78	2.72	ppb
Vanadium	51-2	20.57	20.95	21.19	20.90	1.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	663.80	686.26	711.01	687.02	3.44	ppb
Zirconium	90-1	0.73	0.74	0.81	0.76	5.41	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.77	0.84	0.79	5.59	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7325.78	7487.08	7449.34	7420.73	1.14	ppb
Antimony	121-1	8.59	8.49	8.94	8.67	2.69	ppb
Arsenic	75-2	15.30	15.26	14.88	15.15	1.52	ppb
Barium	135-1	168.05	164.42	170.22	167.56	1.75	ppb
Barium	137-1	168.01	165.80	169.94	167.91	1.23	ppb
Beryllium	9-1	0.82	0.74	0.71	0.76	7.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	8.97	6.39	6.09	7.15	22.15	ppb
Boron	11-1	7.53	6.70	7.35	7.19	6.05	ppb
Cadmium	111-1	1.38	1.17	1.35	1.30	8.69	ppb
Cadmium	106-1	1.14	0.63	0.68	0.82	34.77	ppb
Cadmium	108-1	1.11	1.25	1.29	1.22	7.51	ppb
Calcium	43-1	15385.16	15477.93	15569.23	15477.44	0.59	ppb
Calcium	44-1	15575.22	15998.97	15848.19	15807.46	1.36	ppb
Chromium	52-2	17.25	17.99	18.30	17.85	3.04	ppb
Cobalt	59-2	11.11	11.80	11.73	11.55	3.28	ppb
Copper	63-2	62.79	66.55	65.57	64.97	3.00	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				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	16495.28	17082.74	17131.39	16903.13	2.09	ppb
Iron	57-2	16140.57	16554.70	16710.55	16468.61	1.79	ppb
Lead	206-1	640.09	641.79	651.93	644.61	0.99	ppb
Lead	207-1	588.63	584.30	594.34	589.09	0.86	ppb
Lead	208-1	608.47	605.60	616.83	610.30	0.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	4660.11	4842.23	4815.66	4772.67	2.06	ppb
Manganese	55-2	812.07	841.98	847.31	833.78	2.28	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.91	2.91	2.95	2.92	0.76	ppb
Molybdenum	95-1	2.11	2.16	2.23	2.17	2.85	ppb
Molybdenum	96-1	2.24	2.33	2.21	2.26	2.84	ppb
Molybdenum	97-1	2.14	2.11	1.95	2.07	4.89	ppb
Molybdenum	98-1	2.04	2.19	2.28	2.17	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.92	18.61	19.36	18.96	2.00	ppb
Phosphorus	31-2	854.53	1015.22	643.92	837.89	22.22	ppb
Potassium	39-2	831.26	857.44	903.67	864.12	4.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	27.31	34.51	13.64	25.16	42.15	ppb
Selenium	78-2	-0.32	1.79	7.98	3.15	136.94	ppb
Selenium	82-1	1.36	1.31	1.56	1.41	9.32	ppb
Silicon	28-1	468.25	467.25	463.93	466.48	0.49	ppb
Silver	109-1	0.31	0.30	0.34	0.32	5.77	ppb
Silver	107-1	0.34	0.29	0.35	0.33	10.08	ppb
Sodium	23-2	103.76	115.59	114.38	111.24	5.85	ppb
Strontium	86-1	36.02	34.98	36.62	35.87	2.32	ppb
Strontium	88-1	36.49	35.95	37.16	36.54	1.66	ppb
Sulfur	34-1	-935.35	-887.25	-976.39	-933.00		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.32	0.34	0.32	6.89	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	1.54	ppb
Tin	118-1	7.95	7.93	8.14	8.01	1.43	ppb
Titanium	47-1	78.37	77.43	77.75	77.85	0.61	ppb
Uranium	238-1	0.80	0.79	0.79	0.79	1.11	ppb
Vanadium	51-2	22.88	25.25	25.62	24.59	6.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	258.53	267.24	268.62	264.80	2.07	ppb
Zirconium	90-1	0.93	0.88	0.91	0.91	3.01	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.92	0.90	0.92	1.34	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7016.95	7006.80	6969.99	6997.91	0.35	ppb
Antimony	121-1	7.92	7.73	8.21	7.95	3.06	ppb
Arsenic	75-2	15.41	16.04	14.03	15.16	6.77	ppb
Barium	135-1	191.30	186.99	198.89	192.39	3.13	ppb
Barium	137-1	191.21	188.11	199.00	192.77	2.91	ppb
Beryllium	9-1	1.18	0.93	1.05	1.05	12.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	11.28	10.16	8.74	10.06	12.64	ppb
Boron	11-1	9.71	9.57	9.42	9.56	1.54	ppb
Cadmium	111-1	1.27	1.35	1.33	1.31	3.36	ppb
Cadmium	106-1	1.10	0.74	0.36	0.73	50.61	ppb
Cadmium	108-1	1.35	1.40	1.41	1.39	2.56	ppb
Calcium	43-1	46794.34	46234.12	48686.48	47238.31	2.72	ppb
Calcium	44-1	47089.52	46245.41	49110.17	47481.70	3.10	ppb
Chromium	52-2	25.09	25.79	25.15	25.34	1.52	ppb
Cobalt	59-2	9.31	9.29	9.35	9.32	0.28	ppb
Copper	63-2	146.67	146.85	146.10	146.54	0.27	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				106		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	21724.66	21888.36	21934.18	21849.07	0.50	ppb
Iron	57-2	21289.26	21229.42	21488.46	21335.71	0.64	ppb
Lead	206-1	512.26	511.96	540.14	521.45	3.10	ppb
Lead	207-1	478.37	472.77	493.77	481.63	2.26	ppb
Lead	208-1	489.84	491.12	516.46	499.14	3.01	ppb
Lithium	6-1				94		%
Magnesium	24-2	15935.69	15802.08	16154.80	15964.19	1.12	ppb
Manganese	55-2	868.56	872.26	866.21	869.01	0.35	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.08	4.33	4.41	4.28	4.03	ppb
Molybdenum	95-1	2.66	2.60	2.73	2.66	2.41	ppb
Molybdenum	96-1	2.88	2.96	2.92	2.92	1.33	ppb
Molybdenum	97-1	2.55	2.82	2.94	2.77	7.26	ppb
Molybdenum	98-1	2.67	2.62	2.88	2.73	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.68	29.68	29.51	29.63	0.32	ppb
Phosphorus	31-2	593.67	902.04	910.04	801.92	22.50	ppb
Potassium	39-2	983.37	984.78	1066.38	1011.51	4.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	27.25	6.78	33.51	22.51	62.11	ppb
Selenium	78-2	5.90	2.77	3.74	4.14	38.71	ppb
Selenium	82-1	0.91	1.64	1.05	1.20	32.19	ppb
Silicon	28-1	541.85	525.01	561.57	542.81	3.37	ppb
Silver	109-1	0.32	0.30	0.33	0.32	3.96	ppb
Silver	107-1	0.32	0.32	0.33	0.32	1.48	ppb
Sodium	23-2	145.35	140.34	142.95	142.88	1.75	ppb
Strontium	86-1	55.13	55.50	58.81	56.48	3.59	ppb
Strontium	88-1	55.82	55.66	59.22	56.90	3.54	ppb
Sulfur	34-1	-730.16	-875.79	-563.74	-723.23		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.29	0.30	0.29	2.26	ppb
Thallium	205-1	0.27	0.29	0.31	0.29	6.11	ppb
Tin	118-1	17.56	17.39	18.30	17.75	2.71	ppb
Titanium	47-1	56.58	57.04	58.61	57.41	1.85	ppb
Uranium	238-1	0.77	0.76	0.84	0.79	5.63	ppb
Vanadium	51-2	23.84	23.96	24.38	24.06	1.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	284.68	278.50	291.86	285.01	2.35	ppb
Zirconium	90-1	1.44	1.44	1.48	1.45	1.53	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.55	1.55	1.56	0.98	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6501.12	6199.61	5974.78	6225.17	4.24	ppb
Antimony	121-1	4.69	4.71	4.76	4.72	0.76	ppb
Arsenic	75-2	12.99	12.99	11.61	12.53	6.34	ppb
Barium	135-1	220.59	219.21	222.63	220.81	0.78	ppb
Barium	137-1	221.76	221.26	223.08	222.03	0.42	ppb
Beryllium	9-1	0.92	1.06	0.82	0.93	13.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	14.34	13.05	14.30	13.90	5.28	ppb
Boron	11-1	12.65	13.38	13.35	13.13	3.13	ppb
Cadmium	111-1	1.29	1.31	1.36	1.32	2.68	ppb
Cadmium	106-1	1.42	1.18	0.40	1.00	53.52	ppb
Cadmium	108-1	1.55	1.66	1.60	1.60	3.32	ppb
Calcium	43-1	82995.54	81173.18	82716.16	82294.96	1.19	ppb
Calcium	44-1	83891.06	81907.81	83416.41	83071.76	1.25	ppb
Chromium	52-2	22.13	20.15	20.91	21.06	4.75	ppb
Cobalt	59-2	7.80	7.85	7.67	7.77	1.19	ppb
Copper	63-2	140.76	131.48	132.53	134.92	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	24121.58	22325.13	22481.37	22976.03	4.33	ppb
Iron	57-2	23369.90	21756.44	22050.29	22392.21	3.84	ppb
Lead	206-1	507.79	508.77	504.73	507.09	0.42	ppb
Lead	207-1	471.24	470.12	466.54	469.30	0.52	ppb
Lead	208-1	484.17	488.50	484.28	485.65	0.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	34422.94	31923.64	32480.08	32942.22	3.98	ppb
Manganese	55-2	602.45	557.27	564.87	574.86	4.21	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.38	3.31	3.17	3.29	3.24	ppb
Molybdenum	95-1	2.24	2.33	2.27	2.28	2.02	ppb
Molybdenum	96-1	2.43	2.50	2.51	2.48	1.90	ppb
Molybdenum	97-1	2.33	2.28	2.32	2.31	1.11	ppb
Molybdenum	98-1	2.40	2.35	2.29	2.35	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.72	24.85	24.22	25.27	5.14	ppb
Phosphorus	31-2	1354.82	1242.46	1104.63	1233.97	10.16	ppb
Potassium	39-2	1128.28	1003.51	1014.81	1048.87	6.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	14.67	47.96	40.65	34.43	50.81	ppb
Selenium	78-2	4.22	4.90	1.74	3.62	46.02	ppb
Selenium	82-1	1.53	1.10	2.09	1.57	31.59	ppb
Silicon	28-1	566.88	547.80	572.15	562.28	2.28	ppb
Silver	109-1	0.44	0.41	0.36	0.40	10.97	ppb
Silver	107-1	0.42	0.44	0.43	0.43	3.00	ppb
Sodium	23-2	182.77	145.16	158.20	162.05	11.78	ppb
Strontium	86-1	82.63	82.35	82.31	82.43	0.21	ppb
Strontium	88-1	84.78	86.52	85.15	85.48	1.07	ppb
Sulfur	34-1	-605.30	-684.10	-565.62	-618.34		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.30	0.29	0.29	2.81	ppb
Thallium	205-1	0.28	0.25	0.26	0.27	5.85	ppb
Tin	118-1	21.18	21.40	21.78	21.45	1.41	ppb
Titanium	47-1	56.47	54.35	54.96	55.26	1.98	ppb
Uranium	238-1	1.00	0.99	0.99	0.99	0.68	ppb
Vanadium	51-2	22.62	21.20	20.32	21.38	5.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	415.48	383.50	394.47	397.82	4.08	ppb
Zirconium	90-1	1.21	1.06	1.12	1.13	7.07	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	1.04	1.00	0.99	5.50	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6203.92	6212.13	6417.65	6277.90	1.93	ppb
Antimony	121-1	8.33	8.01	8.09	8.14	2.04	ppb
Arsenic	75-2	14.71	13.07	14.66	14.15	6.57	ppb
Barium	135-1	192.33	185.15	187.73	188.40	1.93	ppb
Barium	137-1	191.98	186.98	191.83	190.26	1.50	ppb
Beryllium	9-1	0.57	0.59	0.71	0.62	11.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	10.27	8.48	9.32	9.36	9.57	ppb
Boron	11-1	9.44	9.34	10.00	9.59	3.72	ppb
Cadmium	111-1	3.42	3.30	3.31	3.34	2.13	ppb
Cadmium	106-1	2.34	2.57	2.55	2.49	5.14	ppb
Cadmium	108-1	3.05	2.65	4.27	3.32	25.46	ppb
Calcium	43-1	71076.80	70580.88	71696.94	71118.20	0.79	ppb
Calcium	44-1	72741.94	71082.01	71202.01	71675.32	1.29	ppb
Chromium	52-2	24.62	24.70	24.39	24.57	0.65	ppb
Cobalt	59-2	8.95	8.98	9.28	9.07	1.99	ppb
Copper	63-2	110.97	112.89	114.57	112.81	1.60	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				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	20468.26	20444.26	20972.04	20628.19	1.44	ppb
Iron	57-2	19972.28	20199.48	20282.62	20151.46	0.80	ppb
Lead	206-1	933.93	909.90	917.15	920.33	1.34	ppb
Lead	207-1	862.85	837.35	841.78	847.33	1.61	ppb
Lead	208-1	888.42	868.93	870.27	875.87	1.24	ppb
Lithium	6-1				96		%
Magnesium	24-2	25383.67	25706.08	26276.92	25788.89	1.75	ppb
Manganese	55-2	492.46	488.76	504.15	495.12	1.62	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.28	3.39	3.38	3.35	1.73	ppb
Molybdenum	95-1	2.93	2.90	2.92	2.92	0.54	ppb
Molybdenum	96-1	2.96	2.87	2.99	2.94	2.19	ppb
Molybdenum	97-1	3.02	2.66	2.91	2.86	6.43	ppb
Molybdenum	98-1	2.95	2.85	2.96	2.92	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.57	27.68	29.13	27.79	4.62	ppb
Phosphorus	31-2	768.41	866.03	570.72	735.05	20.47	ppb
Potassium	39-2	612.12	634.07	658.85	635.02	3.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	20.21	20.50	48.57	29.76	54.73	ppb
Selenium	78-2	-1.36	1.76	2.87	1.09	201.26	ppb
Selenium	82-1	0.62	1.32	0.43	0.79	59.72	ppb
Silicon	28-1	585.26	566.84	572.14	574.75	1.65	ppb
Silver	109-1	0.46	0.46	0.45	0.46	1.34	ppb
Silver	107-1	0.45	0.43	0.44	0.44	1.74	ppb
Sodium	23-2	208.23	237.82	232.22	226.09	6.95	ppb
Strontium	86-1	55.57	55.35	56.49	55.80	1.09	ppb
Strontium	88-1	57.31	55.94	57.15	56.80	1.33	ppb
Sulfur	34-1	-702.27	-791.34	-692.58	-728.73		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.54	0.48	0.49	0.50	6.77	ppb
Thallium	205-1	0.51	0.49	0.51	0.50	2.36	ppb
Tin	118-1	13.18	12.77	12.75	12.90	1.89	ppb
Titanium	47-1	93.54	92.10	92.80	92.81	0.78	ppb
Uranium	238-1	0.98	0.96	0.93	0.96	2.20	ppb
Vanadium	51-2	19.82	20.48	21.16	20.48	3.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	747.28	742.83	774.99	755.04	2.31	ppb
Zirconium	90-1	0.84	0.85	0.91	0.87	4.62	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.70	0.82	0.78	9.02	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6727.26	6644.29	6778.14	6716.56	1.01	ppb
Antimony	121-1	12.31	14.06	12.40	12.93	7.64	ppb
Arsenic	75-2	22.66	22.42	23.32	22.80	2.05	ppb
Barium	135-1	233.05	262.86	230.65	242.19	7.41	ppb
Barium	137-1	234.89	266.57	234.59	245.35	7.49	ppb
Beryllium	9-1	0.50	0.77	0.60	0.62	22.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	10.10	12.84	8.56	10.50	20.64	ppb
Boron	11-1	9.92	10.80	10.66	10.46	4.49	ppb
Cadmium	111-1	2.48	2.55	2.34	2.46	4.42	ppb
Cadmium	106-1	3.93	2.40	3.47	3.27	23.95	ppb
Cadmium	108-1	2.06	1.78	1.95	1.93	7.50	ppb
Calcium	43-1	67967.09	76285.30	67137.04	70463.14	7.18	ppb
Calcium	44-1	68464.86	76954.08	68458.36	71292.43	6.88	ppb
Chromium	52-2	32.71	34.26	33.91	33.63	2.43	ppb
Cobalt	59-2	9.42	9.65	10.13	9.73	3.70	ppb
Copper	63-2	652.31	668.59	671.60	664.17	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	19884.05	20279.94	20434.59	20199.53	1.41	ppb
Iron	57-2	19286.48	19817.41	19915.70	19673.19	1.72	ppb
Lead	206-1	995.27	1133.76	991.95	1040.33	7.78	ppb
Lead	207-1	919.50	1035.06	907.95	954.17	7.37	ppb
Lead	208-1	949.17	1079.27	941.97	990.14	7.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	19779.53	20297.19	20455.51	20177.41	1.75	ppb
Manganese	55-2	593.31	607.30	606.91	602.51	1.32	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.15	3.71	3.22	3.36	9.05	ppb
Molybdenum	95-1	2.86	3.00	2.81	2.89	3.42	ppb
Molybdenum	96-1	3.03	3.33	2.94	3.10	6.58	ppb
Molybdenum	97-1	2.78	3.24	2.81	2.94	8.78	ppb
Molybdenum	98-1	2.88	3.37	2.84	3.03	9.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.94	31.25	30.81	30.66	2.18	ppb
Phosphorus	31-2	1372.71	969.25	1418.08	1253.35	19.71	ppb
Potassium	39-2	964.62	936.29	949.98	950.29	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	60.51	33.95	34.53	43.00	35.28	ppb
Selenium	78-2	2.73	1.74	5.99	3.49	63.76	ppb
Selenium	82-1	0.78	1.80	1.58	1.39	38.80	ppb
Silicon	28-1	949.78	1078.83	943.52	990.71	7.71	ppb
Silver	109-1	0.33	0.38	0.37	0.36	6.87	ppb
Silver	107-1	0.31	0.38	0.39	0.36	12.29	ppb
Sodium	23-2	165.17	159.06	177.18	167.14	5.52	ppb
Strontium	86-1	59.22	65.95	58.64	61.27	6.63	ppb
Strontium	88-1	60.09	67.18	59.92	62.40	6.64	ppb
Sulfur	34-1	-676.04	25.43	-790.72	-480.44		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.33	0.33	0.33	2.12	ppb
Thallium	205-1	0.33	0.36	0.27	0.32	13.98	ppb
Tin	118-1	11.69	13.17	11.58	12.15	7.30	ppb
Titanium	47-1	103.84	117.96	99.87	107.22	8.87	ppb
Uranium	238-1	0.88	0.93	0.83	0.88	5.59	ppb
Vanadium	51-2	20.68	22.01	21.37	21.35	3.10	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	709.86	728.59	728.00	722.15	1.47	ppb
Zirconium	90-1	0.81	0.91	0.82	0.85	6.18	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.92	0.84	0.86	6.80	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48352.71	49102.07	46644.70	48033.16	2.62	ppb
Antimony	121-1	449.29	463.77	455.36	456.14	1.59	ppb
Arsenic	75-2	476.44	480.70	472.11	476.42	0.90	ppb
Barium	135-1	2255.35	2340.91	2302.42	2299.56	1.86	ppb
Barium	137-1	2231.34	2330.30	2285.40	2282.35	2.17	ppb
Beryllium	9-1	475.61	490.10	479.31	481.67	1.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	446.71	485.88	484.38	472.32	4.70	ppb
Boron	11-1	461.81	483.88	484.66	476.78	2.72	ppb
Cadmium	111-1	435.40	454.52	447.30	445.74	2.17	ppb
Cadmium	106-1	437.74	449.68	456.97	448.13	2.17	ppb
Cadmium	108-1	434.74	461.10	455.84	450.56	3.10	ppb
Calcium	43-1	229332.10	233739.46	229824.79	230965.45	1.05	ppb
Calcium	44-1	226206.46	231590.25	229820.18	229205.63	1.20	ppb
Chromium	52-2	491.57	492.14	477.92	487.21	1.65	ppb
Cobalt	59-2	478.41	478.63	459.98	472.34	2.27	ppb
Copper	63-2	919.11	928.87	891.21	913.06	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	121717.80	121187.08	115740.95	119548.61	2.77	ppb
Iron	57-2	117931.01	118328.06	113131.03	116463.37	2.48	ppb
Lead	206-1	458.53	475.59	465.82	466.64	1.83	ppb
Lead	207-1	456.68	481.50	474.73	470.97	2.72	ppb
Lead	208-1	456.74	476.01	468.23	466.99	2.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	249805.29	249076.55	237589.96	245490.60	2.79	ppb
Manganese	55-2	962.08	970.44	931.06	954.53	2.17	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2284.27	2340.81	2330.70	2318.59	1.30	ppb
Molybdenum	95-1	2259.02	2321.70	2311.78	2297.50	1.47	ppb
Molybdenum	96-1	2268.44	2333.07	2315.39	2305.63	1.45	ppb
Molybdenum	97-1	2280.63	2346.49	2354.37	2327.17	1.74	ppb
Molybdenum	98-1	2245.82	2350.89	2335.12	2310.61	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.40	475.85	457.88	470.04	2.24	ppb
Phosphorus	31-2	9145.86	9682.34	9354.98	9394.39	2.88	ppb
Potassium	39-2	120273.48	121890.37	116679.43	119614.43	2.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	474.40	493.49	510.89	492.93	3.70	ppb
Selenium	78-2	487.88	476.48	459.84	474.73	2.97	ppb
Selenium	82-1	446.62	457.18	450.78	451.53	1.18	ppb
Silicon	28-1	560.07	584.62	596.44	580.38	3.20	ppb
Silver	109-1	446.60	459.22	460.69	455.50	1.70	ppb
Silver	107-1	445.42	461.60	458.68	455.24	1.89	ppb
Sodium	23-2	238302.83	239728.31	231008.00	236346.38	1.98	ppb
Strontium	86-1	456.85	467.74	465.11	463.23	1.23	ppb
Strontium	88-1	462.14	476.17	469.79	469.37	1.50	ppb
Sulfur	34-1	3548.84	3727.84	3591.85	3622.84	2.58	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	460.82	477.23	467.50	468.51	1.76	ppb
Thallium	205-1	452.56	464.48	460.22	459.09	1.31	ppb
Tin	118-1	444.48	465.35	457.69	455.84	2.32	ppb
Titanium	47-1	2294.58	2306.86	2291.48	2297.64	0.35	ppb
Uranium	238-1	462.06	473.23	469.97	468.42	1.23	ppb
Vanadium	51-2	484.93	488.98	467.61	480.51	2.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	948.65	945.13	902.45	932.08	2.76	ppb
Zirconium	90-1	452.16	466.21	468.82	462.40	1.94	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	444.37	458.00	453.52	451.96	1.54	ppb

LB Number : LB93960 Operator : Jaswal
 Lab Sample ID : CCB002 Instrumnet Name : P8
 Client Sample ID : CCB002 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-15 20:25:25 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	7.96	1.99	5.28	57.48	ppb
Antimony	121-1	1.34	1.53	1.55	1.47	7.99	ppb
Arsenic	75-2	0.11	0.18	0.11	0.13	33.96	ppb
Barium	135-1	0.10	0.06	0.07	0.08	26.50	ppb
Barium	137-1	0.08	0.08	0.03	0.06	47.87	ppb
Beryllium	9-1	0.30	0.20	0.22	0.24	20.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	14.83	12.70	10.68	12.74	16.28	ppb
Boron	11-1	14.45	13.40	12.03	13.29	9.14	ppb
Cadmium	111-1	0.04	0.03	-0.04	0.01	425.35	ppb
Cadmium	106-1	0.04	-0.01	-1.31	-0.43		ppb
Cadmium	108-1	-0.07	0.05	0.01	0.00		ppb
Calcium	43-1	-19.12	-16.70	-16.43	-17.42		ppb
Calcium	44-1	7.67	8.92	5.51	7.37	23.40	ppb
Chromium	52-2	0.05	-0.04	0.00	0.00	987.54	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	170.64	ppb
Copper	63-2	0.09	0.12	0.02	0.08	66.17	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	8.32	7.90	6.62	7.61	11.66	ppb
Iron	57-2	6.27	7.53	7.89	7.23	11.76	ppb
Lead	206-1	0.15	0.15	0.15	0.15	1.55	ppb
Lead	207-1	0.12	0.14	0.13	0.13	8.11	ppb
Lead	208-1	0.14	0.15	0.15	0.15	2.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	6.64	6.85	3.58	5.69	32.19	ppb
Manganese	55-2	0.06	0.01	0.06	0.05	71.44	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:25:25	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	1.01	1.18	0.98	21.61	ppb
Molybdenum	95-1	1.14	1.43	1.57	1.38	15.95	ppb
Molybdenum	96-1	1.09	1.28	1.61	1.33	19.77	ppb
Molybdenum	97-1	1.07	1.41	1.47	1.32	16.30	ppb
Molybdenum	98-1	1.20	1.43	1.54	1.39	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	0.02	-0.08		ppb
Phosphorus	31-2	-18.31	-18.31	-18.31	-18.31		ppb
Potassium	39-2	-8.67	14.48	7.71	4.51	264.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-1.36	-0.32	-0.32		ppb
Selenium	82-1	0.50	0.69	1.15	0.78	43.13	ppb
Silicon	28-1	-19.97	-20.09	-22.45	-20.84		ppb
Silver	109-1	0.04	0.03	0.05	0.04	31.30	ppb
Silver	107-1	0.04	0.05	0.04	0.05	9.99	ppb
Sodium	23-2	61.20	71.60	60.41	64.40	9.70	ppb
Strontium	86-1	0.02	-0.05	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	31.76	ppb
Sulfur	34-1	-809.07	-764.91	-911.89	-828.62		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.10	0.10	0.11	9.93	ppb
Thallium	205-1	0.13	0.13	0.10	0.12	15.74	ppb
Tin	118-1	0.19	0.25	0.25	0.23	14.15	ppb
Titanium	47-1	0.26	0.20	0.22	0.22	13.86	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	31.29	ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.03	-0.03	-0.05	-0.02		ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	21.79	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:25:25	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.02	0.05	55.14	ppb

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	725	983	1358	1022	31.15	cps
Arsenic	75-2	19	26	7	17	53.92	cps
Barium	135-1	317	167	183	222	37.00	cps
Barium	137-1	458	392	317	389	18.22	cps
Beryllium	9-1	200	189	200	196	3.27	cps
Bismuth	209-1	5943464	6052377	5892377	5962739	1.37	cps
Bismuth	209-2	1340661	1391881	1410826	1381123	2.63	cps
Boron	10-1	17	42	50	36	48.03	cps
Boron	11-1	83	83	142	103	32.76	cps
Cadmium	111-1	853	942	814	870	7.54	cps
Cadmium	106-1	1100	1183	1067	1117	5.38	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	800	742	808	783	4.64	cps
Calcium	44-1	8278	8837	8236	8450	3.97	cps
Chromium	52-2	247	237	207	230	9.05	cps
Cobalt	59-2	157	113	87	119	29.71	cps
Copper	63-2	173	140	243	186	28.42	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	33	25	28	17.33	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	8310823	8376841	8247965	8311876	0.78	cps
Holmium	165-2	1620539	1701317	1735189	1685682	3.49	cps
Indium	115-1	6221108	6451175	6319719	6330668	1.82	cps
Indium	115-2	276906	286841	292288	285345	2.73	cps
Iron	56-2	1022	1083	945	1017	6.85	cps
Iron	57-2	11	11	17	13	24.76	cps
Lead	206-1	1045	978	661	895	22.90	cps
Lead	207-1	817	794	661	757	11.11	cps
Lead	208-1	3906	3856	2989	3584	14.38	cps
Lithium	6-1	940878	981138	965404	962473	2.11	cps
Magnesium	24-2	183	108	208	167	31.23	cps
Manganese	55-2	23	17	0	13	90.13	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	975	1042	911	18.84	cps
Molybdenum	95-1	1267	1250	1233	1250	1.33	cps
Molybdenum	96-1	1208	1567	1617	1464	15.22	cps
Molybdenum	97-1	783	808	1000	864	13.72	cps
Molybdenum	98-1	1767	1834	2334	1978	15.66	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	193	193	174	18.76	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1759	1909	2025	1897	7.05	cps
Rhodium	103-1	5704387	5807163	5751916	5754489	0.89	cps
Rhodium	103-2	1524168	1570448	1600977	1565198	2.47	cps
Scandium	45-1	3122810	3230051	3135172	3162678	1.86	cps
Scandium	45-2	27160	27931	28212	27768	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	23	9	6	13	72.86	cps
Silicon	28-1	296614	299129	300520	298754	0.66	cps
Silver	109-1	33	58	75	56	37.75	cps
Silver	107-1	67	75	83	75	11.11	cps
Sodium	23-2	2317	2467	2467	2417	3.58	cps
Strontium	86-1	408	350	533	431	21.76	cps
Strontium	88-1	267	375	392	344	19.70	cps
Sulfur	34-1	295344	291957	291371	292891	0.73	cps
Terbium	159-1	8491344	8672475	8630360	8598060	1.10	cps
Terbium	159-2	1595382	1644816	1675938	1638712	2.48	cps
Thallium	203-1	750	642	667	686	8.27	cps
Thallium	205-1	1942	1592	1233	1589	22.29	cps
Tin	118-1	517	550	725	597	18.74	cps
Titanium	47-1	133	75	133	114	29.57	cps
Uranium	238-1	3642	3351	2809	3267	12.95	cps
Vanadium	51-2	7	20	27	18	57.27	cps
Yttrium	89-1	6240889	6236357	6232832	6236693	0.06	cps
Yttrium	89-2	201406	208913	211782	207367	2.58	cps
Zinc	66-2	70	73	67	70	4.76	cps
Zirconium	90-1	433	383	342	386	11.89	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 17:50:55	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	158	92	106	44.89	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	25	8	173.21	cps
Antimony	121-1	125	300	383	269	48.93	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	75	83	25	61	51.63	cps
Barium	137-1	117	67	175	119	45.39	cps
Beryllium	9-1	33	67	44	48	35.25	cps
Bismuth	209-1	5921229	5752440	5802706	5825458	1.49	cps
Bismuth	209-2	1395873	1411667	1407909	1405150	0.59	cps
Boron	10-1	25	33	25	28	17.31	cps
Boron	11-1	192	58	75	108	67.06	cps
Cadmium	111-1	669	723	816	736	10.08	cps
Cadmium	106-1	958	1025	1150	1045	9.32	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	833	733	833	800	7.22	cps
Calcium	44-1	8436	8520	8103	8353	2.64	cps
Chromium	52-2	203	197	167	189	10.34	cps
Cobalt	59-2	47	40	40	42	9.12	cps
Copper	63-2	137	143	150	143	4.65	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	8273698	8144557	8267642	8228633	0.89	cps
Holmium	165-2	1719811	1741806	1754813	1738810	1.02	cps
Indium	115-1	6312127	6183758	6150695	6215527	1.37	cps
Indium	115-2	291455	294744	288395	291531	1.09	cps
Iron	56-2	872	711	789	791	10.19	cps
Iron	57-2	6	28	17	17	66.65	cps
Lead	206-1	233	250	261	248	5.63	cps
Lead	207-1	200	233	317	250	24.04	cps
Lead	208-1	911	1111	1117	1046	11.19	cps
Lithium	6-1	971573	948788	950589	956984	1.32	cps
Magnesium	24-2	192	150	67	136	46.76	cps
Manganese	55-2	10	30	20	20	50.00	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	225	233	228	2.11	cps
Molybdenum	95-1	58	83	175	106	58.19	cps
Molybdenum	96-1	142	208	225	192	23.01	cps
Molybdenum	97-1	108	117	125	117	7.14	cps
Molybdenum	98-1	183	183	258	208	20.79	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	177	193	178	8.45	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1859	1959	1925	1914	2.66	cps
Rhodium	103-1	5695586	5657339	5732889	5695271	0.66	cps
Rhodium	103-2	1569634	1616975	1596490	1594366	1.49	cps
Scandium	45-1	3182836	3105591	3135687	3141372	1.24	cps
Scandium	45-2	28566	28746	28235	28516	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-60	-19	-29	-36	-59.20	cps
Silicon	28-1	290437	290099	287912	289483	0.47	cps
Silver	109-1	42	42	25	36	26.65	cps
Silver	107-1	33	42	83	53	50.76	cps
Sodium	23-2	2492	2400	2234	2375	5.51	cps
Strontium	86-1	342	500	442	428	18.72	cps
Strontium	88-1	300	250	208	253	18.16	cps
Sulfur	34-1	290190	289296	289416	289634	0.17	cps
Terbium	159-1	8597304	8546392	8586408	8576701	0.31	cps
Terbium	159-2	1650349	1682884	1699335	1677523	1.49	cps
Thallium	203-1	292	225	242	253	13.73	cps
Thallium	205-1	550	633	717	633	13.16	cps
Tin	118-1	833	917	967	906	7.44	cps
Titanium	47-1	125	17	33	58	100.00	cps
Uranium	238-1	158	192	200	183	12.03	cps
Vanadium	51-2	7	13	23	14	58.06	cps
Yttrium	89-1	6213106	6148162	6196972	6186080	0.55	cps
Yttrium	89-2	212063	216015	214507	214195	0.93	cps
Zinc	66-2	63	93	47	68	34.89	cps
Zirconium	90-1	417	325	492	411	20.31	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:43:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	92	92	27.27	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	75	108	35.25	cps
Antimony	121-1	13449	13290	13157	13299	1.10	cps
Arsenic	75-2	83	109	69	87	23.69	cps
Barium	135-1	13432	13674	14267	13791	3.11	cps
Barium	137-1	25242	24290	24524	24685	2.01	cps
Beryllium	9-1	717	772	533	674	18.55	cps
Bismuth	209-1	6130289	5989053	6130954	6083432	1.34	cps
Bismuth	209-2	1455365	1455472	1444017	1451618	0.45	cps
Boron	10-1	1842	1959	2117	1972	7.00	cps
Boron	11-1	8778	8878	9053	8903	1.57	cps
Cadmium	111-1	2258	2274	1989	2174	7.37	cps
Cadmium	106-1	1267	1358	1192	1272	6.56	cps
Cadmium	108-1	83	133	71	96	34.51	cps
Calcium	43-1	6485	7002	6935	6807	4.13	cps
Calcium	44-1	108937	111246	109971	110051	1.05	cps
Chromium	52-2	1437	1490	1507	1478	2.47	cps
Cobalt	59-2	1303	1347	1247	1299	3.86	cps
Copper	63-2	2167	2330	2390	2296	5.04	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	67	17	17	33	86.59	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8628215	8492079	8692163	8604152	1.19	cps
Holmium	165-2	1808707	1807322	1780071	1798700	0.90	cps
Indium	115-1	6434258	6330893	6560347	6441833	1.78	cps
Indium	115-2	303746	302908	300019	302224	0.65	cps
Iron	56-2	20465	20699	19453	20206	3.28	cps
Iron	57-2	539	467	583	530	11.12	cps
Lead	206-1	5151	5112	4857	5040	3.17	cps
Lead	207-1	4929	4707	5012	4883	3.24	cps
Lead	208-1	21752	21007	21219	21326	1.80	cps
Lithium	6-1	997388	974373	1001249	991003	1.47	cps
Magnesium	24-2	9812	10187	9846	9948	2.09	cps
Manganese	55-2	187	223	203	204	8.98	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10671	10438	10788	10632	1.68	cps
Molybdenum	95-1	12506	14166	12957	13210	6.50	cps
Molybdenum	96-1	14458	15468	14759	14895	3.48	cps
Molybdenum	97-1	7919	7778	8236	7978	2.94	cps
Molybdenum	98-1	20859	21326	20508	20897	1.96	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	547	543	548	0.93	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	7594	7469	7552	7538	0.84	cps
Rhodium	103-1	5922817	5870688	5944146	5912550	0.64	cps
Rhodium	103-2	1657988	1660476	1654149	1657538	0.19	cps
Scandium	45-1	3281144	3218895	3334322	3278120	1.76	cps
Scandium	45-2	28913	29154	29304	29124	0.68	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	11	17	11	49.99	cps
Selenium	82-1	405	360	420	395	7.80	cps
Silicon	28-1	323326	324373	324124	323941	0.17	cps
Silver	109-1	6669	6594	6935	6733	2.67	cps
Silver	107-1	6760	7211	6710	6894	4.00	cps
Sodium	23-2	26259	25399	24889	25516	2.71	cps
Strontium	86-1	2109	1992	2159	2086	4.10	cps
Strontium	88-1	15193	14951	15601	15248	2.16	cps
Sulfur	34-1	295528	292324	292153	293335	0.65	cps
Terbium	159-1	8872622	8793461	8926064	8864049	0.75	cps
Terbium	159-2	1766570	1749695	1736611	1750959	0.86	cps
Thallium	203-1	6260	6677	6118	6352	4.57	cps
Thallium	205-1	14851	15343	14792	14996	2.02	cps
Tin	118-1	22829	22645	22478	22650	0.77	cps
Titanium	47-1	3209	3050	3050	3103	2.95	cps
Uranium	238-1	19090	20042	19892	19675	2.60	cps
Vanadium	51-2	2300	2087	2010	2132	7.05	cps
Yttrium	89-1	6477615	6315301	6441075	6411331	1.33	cps
Yttrium	89-2	220573	221947	217848	220123	0.95	cps
Zinc	66-2	243	293	287	274	9.89	cps
Zirconium	90-1	9045	10121	9170	9445	6.23	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:50:49	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	2009	2042	1975	4.47	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4718	4884	4726	4776	1.97	cps
Antimony	121-1	363953	364155	365057	364388	0.16	cps
Arsenic	75-2	4175	4171	3949	4098	3.16	cps
Barium	135-1	399313	398953	398008	398758	0.17	cps
Barium	137-1	699836	695406	698104	697782	0.32	cps
Beryllium	9-1	38786	38836	38257	38627	0.83	cps
Bismuth	209-1	6065583	5892800	6116279	6024887	1.94	cps
Bismuth	209-2	1458944	1443493	1471401	1457946	0.96	cps
Boron	10-1	3909	4076	4351	4112	5.43	cps
Boron	11-1	19839	20891	21133	20621	3.34	cps
Cadmium	111-1	79268	80323	79213	79601	0.79	cps
Cadmium	106-1	9262	9412	9212	9295	1.12	cps
Cadmium	108-1	5551	5585	5622	5586	0.63	cps
Calcium	43-1	71440	72814	70971	71742	1.33	cps
Calcium	44-1	1158150	1155072	1168859	1160694	0.62	cps
Chromium	52-2	32150	31699	31152	31667	1.58	cps
Cobalt	59-2	68772	68986	68923	68894	0.16	cps
Copper	63-2	118954	120443	119605	119667	0.62	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	50	33	50	33.33	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8693805	8206446	8704776	8535009	3.33	cps
Holmium	165-2	1830428	1819514	1842264	1830735	0.62	cps
Indium	115-1	6472811	6189222	6466325	6376119	2.54	cps
Indium	115-2	298723	296748	304432	299967	1.33	cps
Iron	56-2	1081812	1085202	1080409	1082474	0.23	cps
Iron	57-2	28112	26582	27322	27339	2.80	cps
Lead	206-1	270610	274326	273681	272872	0.73	cps
Lead	207-1	248261	246755	251054	248690	0.88	cps
Lead	208-1	1108296	1113208	1117793	1113099	0.43	cps
Lithium	6-1	996784	959074	1013981	989946	2.84	cps
Magnesium	24-2	110434	111576	113106	111706	1.20	cps
Manganese	55-2	19624	18449	19097	19057	3.09	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	601258	605730	601567	602852	0.41	cps
Molybdenum	95-1	739532	740521	740778	740277	0.09	cps
Molybdenum	96-1	827027	828195	824811	826678	0.21	cps
Molybdenum	97-1	464448	465743	462932	464374	0.30	cps
Molybdenum	98-1	1197758	1202301	1190230	1196763	0.51	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20221	20015	19801	20012	1.05	cps
Phosphorus	31-2	342	217	358	306	25.34	cps
Potassium	39-2	33315	34552	32522	33463	3.06	cps
Rhodium	103-1	5870144	5662897	5864159	5799067	2.03	cps
Rhodium	103-2	1669776	1613906	1662128	1648603	1.84	cps
Scandium	45-1	3270941	3141291	3275046	3229093	2.36	cps
Scandium	45-2	28579	28499	28977	28685	0.89	cps
Selenium	77-2	33	40	23	32	26.04	cps
Selenium	78-2	115	109	124	116	6.45	cps
Selenium	82-1	4714	4662	4508	4628	2.31	cps
Silicon	28-1	425321	429982	424699	426668	0.68	cps
Silver	109-1	368083	368382	364038	366834	0.66	cps
Silver	107-1	381078	380337	385222	382212	0.69	cps
Sodium	23-2	253148	256525	253560	254411	0.72	cps
Strontium	86-1	95441	94307	93519	94423	1.02	cps
Strontium	88-1	824020	824687	815518	821408	0.62	cps
Sulfur	34-1	332441	334235	334676	333784	0.35	cps
Terbium	159-1	8889473	8564266	8862436	8772058	2.06	cps
Terbium	159-2	1766334	1719973	1769401	1751903	1.58	cps
Thallium	203-1	334427	328923	333755	332368	0.90	cps
Thallium	205-1	799925	801900	800040	800622	0.14	cps
Tin	118-1	256418	259386	254037	256614	1.04	cps
Titanium	47-1	174020	172734	173842	173532	0.40	cps
Uranium	238-1	1110998	1112896	1117844	1113913	0.32	cps
Vanadium	51-2	23827	23687	23684	23733	0.35	cps
Yttrium	89-1	6384294	6088872	6391734	6288300	2.75	cps
Yttrium	89-2	220489	216608	219688	218929	0.94	cps
Zinc	66-2	11178	11141	10985	11101	0.93	cps
Zirconium	90-1	501231	499901	498053	499728	0.32	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:54:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108757	110698	109950	109802	0.89	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11864	12690	12114	12222	3.46	cps
Antimony	121-1	925551	925670	932010	927744	0.40	cps
Arsenic	75-2	10345	10248	10224	10272	0.62	cps
Barium	135-1	999798	1004569	1014093	1006153	0.72	cps
Barium	137-1	1765114	1763817	1756417	1761783	0.27	cps
Beryllium	9-1	94101	92558	92540	93066	0.96	cps
Bismuth	209-1	6093141	6208780	6120281	6140734	0.98	cps
Bismuth	209-2	1476131	1448275	1459834	1461413	0.96	cps
Boron	10-1	10888	10287	10921	10699	3.33	cps
Boron	11-1	50314	50916	52647	51292	2.36	cps
Cadmium	111-1	197339	196772	194302	196138	0.82	cps
Cadmium	106-1	21476	21117	20842	21145	1.50	cps
Cadmium	108-1	14103	13511	13686	13767	2.21	cps
Calcium	43-1	173692	175356	174791	174613	0.48	cps
Calcium	44-1	2874321	2871161	2844100	2863194	0.58	cps
Chromium	52-2	77573	78170	78298	78014	0.50	cps
Cobalt	59-2	169230	169480	171028	169913	0.57	cps
Copper	63-2	295090	292545	293412	293683	0.44	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	8754768	8754128	8693997	8734298	0.40	cps
Holmium	165-2	1828104	1800401	1803089	1810531	0.84	cps
Indium	115-1	6502016	6494209	6509242	6501822	0.12	cps
Indium	115-2	302134	295573	297332	298346	1.14	cps
Iron	56-2	2719962	2691824	2699440	2703742	0.54	cps
Iron	57-2	67787	68540	68624	68317	0.68	cps
Lead	206-1	673762	675764	676364	675297	0.20	cps
Lead	207-1	612375	619405	619787	617189	0.68	cps
Lead	208-1	2769449	2789427	2784902	2781259	0.38	cps
Lithium	6-1	994214	1018332	988452	1000333	1.58	cps
Magnesium	24-2	276397	278289	274544	276410	0.68	cps
Manganese	55-2	45243	46915	47042	46400	2.16	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1513893	1509482	1528505	1517293	0.66	cps
Molybdenum	95-1	1882086	1893444	1854426	1876652	1.07	cps
Molybdenum	96-1	2105743	2084889	2084652	2091761	0.58	cps
Molybdenum	97-1	1151870	1154280	1152614	1152921	0.11	cps
Molybdenum	98-1	3049527	3023793	2972170	3015163	1.31	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	49427	49635	48839	49300	0.84	cps
Phosphorus	31-2	767	792	942	833	11.36	cps
Potassium	39-2	79635	79022	79525	79394	0.41	cps
Rhodium	103-1	5955934	5861560	5898738	5905411	0.81	cps
Rhodium	103-2	1661913	1620079	1633775	1638589	1.30	cps
Scandium	45-1	3248658	3281580	3269727	3266655	0.51	cps
Scandium	45-2	28953	28199	28536	28563	1.32	cps
Selenium	77-2	53	70	67	63	13.93	cps
Selenium	78-2	263	198	252	238	14.59	cps
Selenium	82-1	11688	11389	11457	11511	1.36	cps
Silicon	28-1	628860	624150	625863	626291	0.38	cps
Silver	109-1	917517	907965	906758	910747	0.65	cps
Silver	107-1	950690	949003	947090	948928	0.19	cps
Sodium	23-2	623264	627792	622312	624456	0.47	cps
Strontium	86-1	236043	235974	234581	235533	0.35	cps
Strontium	88-1	2068951	2064973	2061558	2065161	0.18	cps
Sulfur	34-1	394591	395097	396008	395232	0.18	cps
Terbium	159-1	9058710	9107375	8958575	9041553	0.84	cps
Terbium	159-2	1775799	1739822	1748223	1754615	1.07	cps
Thallium	203-1	836413	830045	835864	834107	0.42	cps
Thallium	205-1	2049953	2050237	2036141	2045444	0.39	cps
Tin	118-1	643483	641021	643892	642799	0.24	cps
Titanium	47-1	426517	427924	425706	426716	0.26	cps
Uranium	238-1	2850429	2903017	2863921	2872456	0.95	cps
Vanadium	51-2	59703	58790	58773	59089	0.90	cps
Yttrium	89-1	6475205	6461707	6409498	6448804	0.54	cps
Yttrium	89-2	218851	217276	217399	217842	0.40	cps
Zinc	66-2	27471	27097	27517	27362	0.84	cps
Zirconium	90-1	1264273	1254851	1244252	1254459	0.80	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 18:58:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	279323	276913	276482	277573	0.55	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22168	22669	22811	22549	1.50	cps
Antimony	121-1	1899651	1876549	1850579	1875593	1.31	cps
Arsenic	75-2	20144	20007	19979	20044	0.44	cps
Barium	135-1	1996920	2008289	1983033	1996080	0.63	cps
Barium	137-1	3518317	3478474	3459834	3485542	0.86	cps
Beryllium	9-1	182341	178796	180315	180484	0.99	cps
Bismuth	209-1	6197340	5823021	6187410	6069257	3.51	cps
Bismuth	209-2	1439319	1441320	1455169	1445269	0.60	cps
Boron	10-1	20324	21200	21158	20894	2.37	cps
Boron	11-1	95274	98562	100534	98123	2.71	cps
Cadmium	111-1	383596	388167	383529	385097	0.69	cps
Cadmium	106-1	40111	40278	40069	40153	0.28	cps
Cadmium	108-1	27203	27006	27867	27359	1.65	cps
Calcium	43-1	343205	343878	339159	342081	0.75	cps
Calcium	44-1	5580924	5582663	5513158	5558915	0.71	cps
Chromium	52-2	151388	150104	150215	150569	0.47	cps
Cobalt	59-2	331542	328059	330579	330060	0.54	cps
Copper	63-2	566450	566683	565299	566144	0.13	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	100	25	50	58	65.47	cps
Gadolinium	160-2	17	0	13	10	88.20	cps
Holmium	165-1	8832266	8295918	8931514	8686566	3.94	cps
Holmium	165-2	1818079	1835035	1841350	1831488	0.66	cps
Indium	115-1	6526946	6120106	6509699	6385584	3.60	cps
Indium	115-2	295458	294595	296919	295657	0.40	cps
Iron	56-2	5188106	5181401	5157308	5175605	0.31	cps
Iron	57-2	132558	131263	130342	131387	0.85	cps
Lead	206-1	1342038	1345357	1336339	1341245	0.34	cps
Lead	207-1	1229668	1232632	1222894	1228398	0.41	cps
Lead	208-1	5581842	5610245	5552988	5581692	0.51	cps
Lithium	6-1	991807	923081	993620	969503	4.15	cps
Magnesium	24-2	529083	531098	529081	529754	0.22	cps
Manganese	55-2	90648	90390	89485	90174	0.68	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3020558	3007999	3030154	3019570	0.37	cps
Molybdenum	95-1	3700601	3749977	3749689	3733423	0.76	cps
Molybdenum	96-1	4103691	4123568	4080092	4102450	0.53	cps
Molybdenum	97-1	2362435	2351823	2359859	2358039	0.23	cps
Molybdenum	98-1	5887476	5866136	5832381	5861997	0.47	cps
Neodymium	150-1	113	53	87	84	35.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	95867	94793	95619	95426	0.59	cps
Phosphorus	31-2	1400	1475	1467	1447	2.84	cps
Potassium	39-2	153646	153292	152281	153073	0.46	cps
Rhodium	103-1	5879745	5512121	5820302	5737389	3.44	cps
Rhodium	103-2	1624850	1639534	1630138	1631507	0.46	cps
Scandium	45-1	3320801	3074417	3238355	3211191	3.91	cps
Scandium	45-2	28292	27878	29020	28397	2.04	cps
Selenium	77-2	107	153	143	134	18.28	cps
Selenium	78-2	465	431	402	433	7.28	cps
Selenium	82-1	22841	22705	22665	22737	0.41	cps
Silicon	28-1	932746	939412	934098	935419	0.38	cps
Silver	109-1	1825588	1836533	1825081	1829067	0.35	cps
Silver	107-1	1887443	1916481	1885771	1896565	0.91	cps
Sodium	23-2	1232696	1219752	1232021	1228156	0.59	cps
Strontium	86-1	462715	460389	458689	460598	0.44	cps
Strontium	88-1	4095381	4058544	4050275	4068066	0.59	cps
Sulfur	34-1	484314	481463	477563	481113	0.70	cps
Terbium	159-1	9178511	8457192	9160205	8931970	4.60	cps
Terbium	159-2	1753922	1751362	1765664	1756983	0.43	cps
Thallium	203-1	1687943	1670848	1629811	1662868	1.80	cps
Thallium	205-1	4017583	4018578	4020545	4018902	0.04	cps
Tin	118-1	1275905	1279481	1259351	1271579	0.84	cps
Titanium	47-1	836141	843858	832129	837376	0.71	cps
Uranium	238-1	5598498	5637246	5634649	5623464	0.39	cps
Vanadium	51-2	115105	114147	113969	114407	0.53	cps
Yttrium	89-1	6512640	6111905	6512021	6378855	3.62	cps
Yttrium	89-2	214821	217053	218172	216682	0.79	cps
Zinc	66-2	53383	53322	53730	53479	0.41	cps
Zirconium	90-1	2535042	2527793	2503704	2522180	0.65	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:01:57	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	548560	551412	550158	550043	0.26	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41837	42824	42448	42370	1.18	cps
Antimony	121-1	3574554	3540892	3517111	3544185	0.81	cps
Arsenic	75-2	38008	37703	37439	37717	0.75	cps
Barium	135-1	3807371	3843925	3804672	3818656	0.57	cps
Barium	137-1	6572076	6539871	6536896	6549614	0.30	cps
Beryllium	9-1	334827	333898	330966	333231	0.60	cps
Bismuth	209-1	6062292	6091337	6105899	6086509	0.36	cps
Bismuth	209-2	1391030	1391851	1420651	1401177	1.20	cps
Boron	10-1	39221	39773	39163	39386	0.85	cps
Boron	11-1	184575	185526	187985	186029	0.95	cps
Cadmium	111-1	732389	727415	732240	730681	0.39	cps
Cadmium	106-1	76484	75596	75889	75990	0.60	cps
Cadmium	108-1	51808	52239	52323	52123	0.53	cps
Calcium	43-1	654896	646217	641899	647671	1.02	cps
Calcium	44-1	10440108	10401853	10407789	10416583	0.20	cps
Chromium	52-2	282632	280783	281085	281500	0.35	cps
Cobalt	59-2	614476	618056	612145	614893	0.48	cps
Copper	63-2	1062831	1056886	1054762	1058160	0.40	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8768446	8737613	8682248	8729436	0.50	cps
Holmium	165-2	1763796	1750298	1792138	1768744	1.21	cps
Indium	115-1	6313414	6360040	6307379	6326944	0.46	cps
Indium	115-2	278988	281148	284296	281477	0.95	cps
Iron	56-2	9691885	9606208	9591907	9630000	0.56	cps
Iron	57-2	246120	245030	242577	244575	0.74	cps
Lead	206-1	2639960	2596676	2610779	2615805	0.84	cps
Lead	207-1	2387500	2382167	2406680	2392116	0.54	cps
Lead	208-1	10721836	10689137	10676884	10695952	0.22	cps
Lithium	6-1	955468	957468	946160	953032	0.63	cps
Magnesium	24-2	987942	992714	984430	988362	0.42	cps
Manganese	55-2	167841	168374	166852	167689	0.46	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5660821	5656080	5654310	5657070	0.06	cps
Molybdenum	95-1	6945795	6910455	6933209	6929820	0.26	cps
Molybdenum	96-1	7690048	7753611	7689733	7711130	0.48	cps
Molybdenum	97-1	4421395	4440721	4424270	4428795	0.24	cps
Molybdenum	98-1	11183710	11118681	11119672	11140688	0.33	cps
Neodymium	150-1	107	167	153	142	22.15	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	177491	176509	175854	176618	0.47	cps
Phosphorus	31-2	2817	3109	3175	3034	6.28	cps
Potassium	39-2	281326	279760	277898	279661	0.61	cps
Rhodium	103-1	5723681	5670624	5680286	5691531	0.50	cps
Rhodium	103-2	1550658	1546196	1566703	1554519	0.69	cps
Scandium	45-1	3175368	3169404	3193287	3179353	0.39	cps
Scandium	45-2	27193	26866	27120	27060	0.63	cps
Selenium	77-2	187	223	220	210	9.66	cps
Selenium	78-2	852	891	882	875	2.32	cps
Selenium	82-1	42390	42629	42612	42544	0.31	cps
Silicon	28-1	1464887	1456633	1434566	1452029	1.08	cps
Silver	109-1	3487375	3420385	3432204	3446655	1.04	cps
Silver	107-1	3554898	3585955	3563936	3568263	0.45	cps
Sodium	23-2	2275668	2277599	2248870	2267379	0.71	cps
Strontium	86-1	877996	867024	878950	874657	0.76	cps
Strontium	88-1	7615584	7538175	7547438	7567066	0.56	cps
Sulfur	34-1	644945	635154	636515	638871	0.83	cps
Terbium	159-1	8993478	8989745	8931263	8971496	0.39	cps
Terbium	159-2	1716032	1721050	1722332	1719805	0.19	cps
Thallium	203-1	3202457	3207023	3207023	3205501	0.08	cps
Thallium	205-1	7580949	7603894	7559402	7581415	0.29	cps
Tin	118-1	2454331	2459133	2438363	2450609	0.44	cps
Titanium	47-1	1612708	1590940	1601906	1601852	0.68	cps
Uranium	238-1	10765096	10619870	10733691	10706219	0.71	cps
Vanadium	51-2	216973	214787	213266	215008	0.87	cps
Yttrium	89-1	6346754	6306309	6247004	6300023	0.80	cps
Yttrium	89-2	207270	209003	211214	209162	0.95	cps
Zinc	66-2	98607	99110	98826	98848	0.26	cps
Zirconium	90-1	4682060	4699651	4704161	4695290	0.25	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:05:30	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1041887	1042730	1033543	1039387	0.49	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77939	78182	78107	78076	0.16	cps
Antimony	121-1	6967196	6945754	6888733	6933895	0.58	cps
Arsenic	75-2	69650	70004	69280	69645	0.52	cps
Barium	135-1	7486453	7454823	7415014	7452097	0.48	cps
Barium	137-1	13056913	12844596	12814871	12905460	1.02	cps
Beryllium	9-1	639764	637716	624475	633985	1.31	cps
Bismuth	209-1	5326740	5792658	6028885	5716094	6.25	cps
Bismuth	209-2	1364956	1363449	1348632	1359012	0.66	cps
Boron	10-1	75573	76261	76278	76037	0.53	cps
Boron	11-1	355221	358372	365862	359818	1.52	cps
Cadmium	111-1	1431649	1423848	1417221	1424239	0.51	cps
Cadmium	106-1	146356	147987	146891	147078	0.57	cps
Cadmium	108-1	101658	101751	101029	101479	0.39	cps
Calcium	43-1	1283169	1254416	1244273	1260620	1.60	cps
Calcium	44-1	20334779	20031706	19833006	20066497	1.26	cps
Chromium	52-2	521383	516897	516456	518245	0.53	cps
Cobalt	59-2	1142902	1136237	1124181	1134440	0.84	cps
Copper	63-2	2013723	1977502	1969844	1987023	1.18	cps
Dysprosium	156-1	100	42	58	67	45.07	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	7590052	8411488	8724734	8242091	7.11	cps
Holmium	165-2	1733602	1773828	1711761	1739730	1.81	cps
Indium	115-1	5422941	5900907	6184016	5835955	6.59	cps
Indium	115-2	264003	260599	257807	260803	1.19	cps
Iron	56-2	18030893	17848162	17737870	17872309	0.83	cps
Iron	57-2	457110	451358	448805	452424	0.94	cps
Lead	206-1	5247100	5175610	5216165	5212958	0.69	cps
Lead	207-1	4760048	4800678	4733711	4764812	0.71	cps
Lead	208-1	21438785	21353426	21257386	21349866	0.43	cps
Lithium	6-1	816113	893788	923074	877658	6.30	cps
Magnesium	24-2	1864110	1856068	1827644	1849274	1.04	cps
Manganese	55-2	310730	310048	307093	309290	0.62	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10969636	10967403	10905072	10947370	0.33	cps
Molybdenum	95-1	13633736	13787635	13593922	13671764	0.75	cps
Molybdenum	96-1	15153949	15193712	15138312	15161991	0.19	cps
Molybdenum	97-1	8611593	8602143	8616551	8610096	0.09	cps
Molybdenum	98-1	22081685	21955859	21768485	21935343	0.72	cps
Neodymium	150-1	333	367	293	331	11.09	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	330264	326252	325240	327252	0.81	cps
Phosphorus	31-2	5060	4909	5159	5043	2.50	cps
Potassium	39-2	508074	505259	504168	505833	0.40	cps
Rhodium	103-1	4802755	5340107	5537007	5226623	7.27	cps
Rhodium	103-2	1463091	1440709	1432825	1445542	1.09	cps
Scandium	45-1	2654319	2897478	3051799	2867865	6.99	cps
Scandium	45-2	24942	24472	24067	24494	1.79	cps
Selenium	77-2	493	473	410	459	9.48	cps
Selenium	78-2	1580	1650	1689	1640	3.38	cps
Selenium	82-1	83051	83099	82406	82852	0.47	cps
Silicon	28-1	2320970	2294249	2286827	2300682	0.78	cps
Silver	109-1	6624828	6553796	6559044	6579222	0.60	cps
Silver	107-1	6870230	6787249	6841350	6832943	0.62	cps
Sodium	23-2	4173463	4133092	4065678	4124078	1.32	cps
Strontium	86-1	1748474	1758742	1720627	1742614	1.13	cps
Strontium	88-1	15006421	15015274	14815088	14945594	0.76	cps
Sulfur	34-1	960356	949617	942164	950712	0.96	cps
Terbium	159-1	7737539	8645832	9040351	8474574	7.88	cps
Terbium	159-2	1683436	1646812	1655002	1661750	1.16	cps
Thallium	203-1	6400370	6320399	6271636	6330802	1.03	cps
Thallium	205-1	15275637	15236689	15345857	15286061	0.36	cps
Tin	118-1	4779111	4816886	4804249	4800082	0.40	cps
Titanium	47-1	3083010	3069434	3019662	3057369	1.09	cps
Uranium	238-1	22187052	22186019	21744072	22039048	1.16	cps
Vanadium	51-2	397981	396326	394622	396310	0.42	cps
Yttrium	89-1	5441047	6008220	6234249	5894505	6.93	cps
Yttrium	89-2	197217	191903	191467	193529	1.65	cps
Zinc	66-2	182965	181825	181139	181976	0.51	cps
Zirconium	90-1	9250669	9237213	9119384	9202422	0.78	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:08:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2083859	2102081	2059571	2081837	1.02	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438148	440458	445125	441243	0.81	cps
Antimony	121-1	21877	24432	24782	23697	6.69	cps
Arsenic	75-2	159	131	126	139	12.86	cps
Barium	135-1	2684	2542	2892	2706	6.51	cps
Barium	137-1	4159	4801	4176	4379	8.36	cps
Beryllium	9-1	483	528	400	470	13.79	cps
Bismuth	209-1	5929227	5856260	5728808	5838098	1.74	cps
Bismuth	209-2	1343083	1343555	1335248	1340629	0.35	cps
Boron	10-1	3542	3367	3117	3342	6.39	cps
Boron	11-1	16026	14942	13549	14839	8.37	cps
Cadmium	111-1	1113	1178	1246	1179	5.64	cps
Cadmium	106-1	1192	1308	1358	1286	6.65	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Calcium	43-1	6620024	6683017	6716737	6673259	0.74	cps
Calcium	44-1	107232973	107488715	107902707	107541465	0.31	cps
Chromium	52-2	25680	26183	26001	25955	0.98	cps
Cobalt	59-2	15666	15836	15953	15818	0.91	cps
Copper	63-2	4571	4474	4618	4554	1.61	cps
Dysprosium	156-1	75	108	33	72	52.04	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	3	23	23	17	69.30	cps
Holmium	165-1	9019301	8884358	8656042	8853234	2.07	cps
Holmium	165-2	1798685	1791144	1800269	1796699	0.27	cps
Indium	115-1	6326040	6234060	6113700	6224600	1.71	cps
Indium	115-2	280630	280912	278661	280068	0.44	cps
Iron	56-2	97795722	97397905	98174602	97789410	0.40	cps
Iron	57-2	2531458	2498098	2554289	2527948	1.12	cps
Lead	206-1	10877	10577	10405	10620	2.25	cps
Lead	207-1	9109	9215	8848	9057	2.09	cps
Lead	208-1	42729	42646	41033	42136	2.27	cps
Lithium	6-1	932988	948501	926891	936126	1.19	cps
Magnesium	24-2	9933252	9947583	9977598	9952811	0.23	cps
Manganese	55-2	1573	1660	1633	1622	2.74	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15585	15443	16235	15754	2.68	cps
Molybdenum	95-1	24857	26443	26552	25951	3.66	cps
Molybdenum	96-1	28623	29333	31346	29767	4.75	cps
Molybdenum	97-1	15601	16335	17212	16383	4.92	cps
Molybdenum	98-1	39199	41004	43488	41230	5.22	cps
Neodymium	150-1	80	47	93	73	32.78	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	12940	13413	13437	13263	2.12	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	2903868	2902745	2945637	2917417	0.84	cps
Rhodium	103-1	5495406	5395672	5356338	5415805	1.32	cps
Rhodium	103-2	1508697	1489254	1487930	1495293	0.78	cps
Scandium	45-1	3180369	3138853	3141500	3153574	0.74	cps
Scandium	45-2	27664	27193	28195	27684	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	69	76	99	81	19.71	cps
Silicon	28-1	294272	289879	291934	292029	0.75	cps
Silver	109-1	783	883	867	845	6.34	cps
Silver	107-1	975	808	792	858	11.81	cps
Sodium	23-2	23263127	23301413	23663817	23409452	0.94	cps
Strontium	86-1	60987	61246	59815	60683	1.26	cps
Strontium	88-1	523863	529280	525369	526171	0.53	cps
Sulfur	34-1	257617	260990	263850	260819	1.20	cps
Terbium	159-1	9263103	9061483	8920898	9081828	1.89	cps
Terbium	159-2	1747774	1756166	1728323	1744088	0.82	cps
Thallium	203-1	3742	3501	3601	3615	3.36	cps
Thallium	205-1	9437	8979	8820	9079	3.53	cps
Tin	118-1	8678	9262	9212	9051	3.57	cps
Titanium	47-1	1075	1050	1125	1083	3.53	cps
Uranium	238-1	2550	2275	2384	2403	5.77	cps
Vanadium	51-2	153	183	213	183	16.36	cps
Yttrium	89-1	6313768	6318159	6257187	6296371	0.54	cps
Yttrium	89-2	211984	212396	211426	211935	0.23	cps
Zinc	66-2	1193	1467	1413	1358	10.67	cps
Zirconium	90-1	2575	2434	2600	2536	3.54	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:12:23	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	533	500	564	14.80	cps

LB Number : LB93960 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-03-15 19:15:55 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2642	2842	2659	6.61	cps
Antimony	121-1	1468845	1481489	1468429	1472921	0.50	cps
Arsenic	75-2	15952	16380	16588	16307	1.99	cps
Barium	135-1	161472	161324	161481	161426	0.05	cps
Barium	137-1	283026	279720	280041	280929	0.65	cps
Beryllium	9-1	71790	72644	71544	71993	0.80	cps
Bismuth	209-1	6422837	6436915	6463695	6441149	0.32	cps
Bismuth	209-2	1508091	1503199	1477169	1496153	1.11	cps
Boron	10-1	39714	41845	44019	41859	5.14	cps
Boron	11-1	193014	200523	202686	198741	2.55	cps
Cadmium	111-1	161102	162388	161205	161565	0.44	cps
Cadmium	106-1	25659	27212	27087	26652	3.24	cps
Cadmium	108-1	14404	14395	14546	14448	0.58	cps
Calcium	43-1	30384	30434	31202	30673	1.50	cps
Calcium	44-1	482106	483759	477609	481158	0.66	cps
Chromium	52-2	60510	60527	60754	60597	0.22	cps
Cobalt	59-2	135323	135460	134444	135076	0.41	cps
Copper	63-2	116362	115837	115868	116022	0.25	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	83	108	89	19.52	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8964533	9121022	9162868	9082808	1.15	cps
Holmium	165-2	1856666	1860052	1825019	1847246	1.05	cps
Indium	115-1	6623947	6730890	6706719	6687185	0.84	cps
Indium	115-2	301670	303240	296160	300356	1.24	cps
Iron	56-2	430379	427889	423180	427149	0.86	cps
Iron	57-2	10960	11110	10921	10997	0.91	cps
Lead	206-1	1120950	1120982	1114907	1118946	0.31	cps
Lead	207-1	981793	977250	978078	979040	0.25	cps
Lead	208-1	4565714	4560124	4543041	4556293	0.26	cps
Lithium	6-1	985946	1015969	1030037	1010651	2.23	cps
Magnesium	24-2	26325	26726	26276	26442	0.93	cps
Manganese	55-2	18239	18265	18142	18215	0.36	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:15:55	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2760419	2745125	2722639	2742728	0.69	cps
Molybdenum	95-1	1547300	1569093	1556919	1557771	0.70	cps
Molybdenum	96-1	1955503	1937638	1940799	1944647	0.49	cps
Molybdenum	97-1	936271	951046	936218	941178	0.91	cps
Molybdenum	98-1	2464893	2505813	2445871	2472192	1.24	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	39098	39513	39172	39261	0.56	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	26376	25507	26434	26106	1.99	cps
Rhodium	103-1	6051609	6144079	6129813	6108500	0.81	cps
Rhodium	103-2	1716414	1703909	1687356	1702560	0.86	cps
Scandium	45-1	3316052	3328181	3322468	3322234	0.18	cps
Scandium	45-2	29187	29434	28796	29139	1.10	cps
Selenium	77-2	107	83	100	97	12.43	cps
Selenium	78-2	402	400	385	396	2.31	cps
Selenium	82-1	18337	18408	18398	18381	0.21	cps
Silicon	28-1	1446565	1461481	1428811	1445619	1.13	cps
Silver	109-1	726497	722788	720928	723405	0.39	cps
Silver	107-1	759587	746138	749429	751718	0.93	cps
Sodium	23-2	107933	108117	109191	108413	0.63	cps
Strontium	86-1	955219	945739	951585	950847	0.50	cps
Strontium	88-1	8316551	8267585	8240011	8274715	0.47	cps
Sulfur	34-1	266805	261810	260899	263171	1.21	cps
Terbium	159-1	9275873	9310197	9463890	9349987	1.07	cps
Terbium	159-2	1834092	1801638	1797473	1811067	1.11	cps
Thallium	203-1	1390442	1396212	1388051	1391568	0.30	cps
Thallium	205-1	3410265	3399659	3364845	3391590	0.70	cps
Tin	118-1	2664804	2656804	2657218	2659609	0.17	cps
Titanium	47-1	348662	345299	345425	346462	0.55	cps
Uranium	238-1	12077239	12014701	11920465	12004135	0.66	cps
Vanadium	51-2	45958	46267	46367	46197	0.46	cps
Yttrium	89-1	6646739	6670305	6673744	6663596	0.22	cps
Yttrium	89-2	223841	223319	217342	221501	1.63	cps
Zinc	66-2	21934	21113	21477	21508	1.91	cps
Zirconium	90-1	5115833	5128473	5081861	5108722	0.47	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:15:55	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1124831	1123803	1116821	1121818	0.39	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:19:13	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	25	17	86.60	cps
Antimony	121-1	8311	9053	10413	9259	11.51	cps
Arsenic	75-2	15	11	22	16	35.26	cps
Barium	135-1	33	67	25	42	52.92	cps
Barium	137-1	83	67	25	58	51.51	cps
Beryllium	9-1	228	322	322	291	18.75	cps
Bismuth	209-1	6236112	6341653	6283822	6287196	0.84	cps
Bismuth	209-2	1499606	1478305	1461833	1479915	1.28	cps
Boron	10-1	2275	2242	2059	2192	5.32	cps
Boron	11-1	10938	10646	9762	10449	5.86	cps
Cadmium	111-1	844	836	779	820	4.31	cps
Cadmium	106-1	1150	1133	1092	1125	2.67	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	650	517	542	569	12.45	cps
Calcium	44-1	8811	8461	9445	8906	5.60	cps
Chromium	52-2	130	207	180	172	22.60	cps
Cobalt	59-2	53	43	53	50	11.55	cps
Copper	63-2	160	220	153	178	20.65	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	8802083	8956291	8934041	8897472	0.94	cps
Holmium	165-2	1885738	1850692	1829348	1855259	1.53	cps
Indium	115-1	6517034	6591262	6639229	6582508	0.94	cps
Indium	115-2	304099	300459	299003	301187	0.87	cps
Iron	56-2	2095	2228	2289	2204	4.51	cps
Iron	57-2	50	61	44	52	16.36	cps
Lead	206-1	700	650	678	676	3.71	cps
Lead	207-1	622	611	483	572	13.49	cps
Lead	208-1	2717	2861	2478	2685	7.21	cps
Lithium	6-1	973910	978705	983605	978740	0.50	cps
Magnesium	24-2	267	192	167	208	24.98	cps
Manganese	55-2	13	23	13	17	34.65	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:19:13	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1784	2209	1822	20.21	cps
Molybdenum	95-1	2209	2959	3326	2831	20.11	cps
Molybdenum	96-1	2525	3034	3367	2975	14.25	cps
Molybdenum	97-1	1358	1759	1959	1692	18.06	cps
Molybdenum	98-1	3576	4309	5410	4432	20.83	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	200	153	169	15.95	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2117	1959	2075	2050	4.00	cps
Rhodium	103-1	5947814	5975541	6042057	5988471	0.81	cps
Rhodium	103-2	1698671	1694795	1661571	1685012	1.21	cps
Scandium	45-1	3217295	3254732	3308437	3260155	1.41	cps
Scandium	45-2	29020	28710	27965	28565	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-7	8	-21	-7	-214.60	cps
Silicon	28-1	254397	249147	250242	251262	1.10	cps
Silver	109-1	108	167	108	128	26.36	cps
Silver	107-1	125	142	125	131	7.37	cps
Sodium	23-2	7861	8403	7486	7916	5.83	cps
Strontium	86-1	508	442	417	456	10.40	cps
Strontium	88-1	475	475	325	425	20.38	cps
Sulfur	34-1	259888	260694	262359	260980	0.48	cps
Terbium	159-1	9025261	9267216	9220291	9170923	1.40	cps
Terbium	159-2	1800589	1785221	1783309	1789706	0.53	cps
Thallium	203-1	1233	1300	1067	1200	10.02	cps
Thallium	205-1	3009	2875	2892	2925	2.48	cps
Tin	118-1	2150	2325	2617	2364	9.97	cps
Titanium	47-1	133	108	125	122	10.41	cps
Uranium	238-1	825	925	775	842	9.07	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	6446667	6485778	6524213	6485553	0.60	cps
Yttrium	89-2	225362	218487	216112	219987	2.18	cps
Zinc	66-2	87	93	113	98	14.19	cps
Zirconium	90-1	700	742	817	753	7.85	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:19:13	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	200	169	23.24	cps

LB Number : LB93960 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-03-15 19:22:35 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	407252	412021	411618	410297	0.64	cps
Antimony	121-1	11814	12798	12740	12451	4.43	cps
Arsenic	75-2	20	39	22	27	37.56	cps
Barium	135-1	2700	2425	2425	2517	6.31	cps
Barium	137-1	4226	4209	4301	4245	1.15	cps
Beryllium	9-1	383	294	378	352	14.15	cps
Bismuth	209-1	6186306	6208960	6177255	6190840	0.26	cps
Bismuth	209-2	1443516	1392490	1365300	1400435	2.84	cps
Boron	10-1	1375	1242	1233	1283	6.19	cps
Boron	11-1	6618	6068	6068	6252	5.08	cps
Cadmium	111-1	1196	1210	1337	1247	6.24	cps
Cadmium	106-1	1033	1092	1117	1081	3.96	cps
Cadmium	108-1	713	763	808	761	6.30	cps
Calcium	43-1	1330362	1334826	1309757	1324982	1.01	cps
Calcium	44-1	21144374	20959920	21158127	21087474	0.52	cps
Chromium	52-2	12519	12226	12402	12382	1.19	cps
Cobalt	59-2	1660	1423	1673	1586	8.87	cps
Copper	63-2	8419	8319	8690	8476	2.26	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	9133816	9190940	9191644	9172133	0.36	cps
Holmium	165-2	1893509	1814176	1771741	1826475	3.38	cps
Indium	115-1	6496084	6564124	6565187	6541798	0.61	cps
Indium	115-2	296074	288925	279794	288264	2.83	cps
Iron	56-2	39505409	39834633	40033443	39791162	0.67	cps
Iron	57-2	1007589	1010397	1013072	1010352	0.27	cps
Lead	206-1	26606	26395	26055	26352	1.06	cps
Lead	207-1	22137	20233	20484	20951	4.94	cps
Lead	208-1	100822	98155	98529	99169	1.46	cps
Lithium	6-1	922333	936224	928602	929053	0.75	cps
Magnesium	24-2	2030630	2041279	2063190	2045033	0.81	cps
Manganese	55-2	1257	1370	1450	1359	7.15	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:22:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3178418	3233253	3191554	3201075	0.89	cps
Molybdenum	95-1	5656696	5605525	5640001	5634074	0.46	cps
Molybdenum	96-1	6013733	6015938	5952251	5993974	0.60	cps
Molybdenum	97-1	3597898	3607251	3578485	3594545	0.41	cps
Molybdenum	98-1	9096767	8873359	8936494	8968873	1.28	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2287	2254	2274	2271	0.74	cps
Phosphorus	31-2	28747	29240	29740	29242	1.70	cps
Potassium	39-2	1145452	1145386	1156844	1149227	0.57	cps
Rhodium	103-1	5801622	5794801	5835012	5810478	0.37	cps
Rhodium	103-2	1639626	1581059	1526867	1582517	3.56	cps
Scandium	45-1	3218836	3211029	3222882	3217583	0.19	cps
Scandium	45-2	28085	27952	26569	27535	3.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-24	14	-31	-14	-177.24	cps
Silicon	28-1	314521	312448	316658	314542	0.67	cps
Silver	109-1	367	450	433	417	10.58	cps
Silver	107-1	467	400	625	497	23.25	cps
Sodium	23-2	4564763	4551909	4562403	4559692	0.15	cps
Strontium	86-1	61373	62184	61414	61657	0.74	cps
Strontium	88-1	533543	539002	530755	534433	0.78	cps
Sulfur	34-1	1756673	1753998	1763126	1757932	0.27	cps
Terbium	159-1	9300991	9385847	9316545	9334461	0.48	cps
Terbium	159-2	1830002	1759872	1689935	1759936	3.98	cps
Thallium	203-1	1934	2067	1967	1989	3.49	cps
Thallium	205-1	4701	4993	4960	4885	3.27	cps
Tin	118-1	1775	1642	1909	1775	7.51	cps
Titanium	47-1	1299220	1296812	1302660	1299564	0.23	cps
Uranium	238-1	575	633	517	575	10.15	cps
Vanadium	51-2	73	80	53	69	20.15	cps
Yttrium	89-1	6507963	6581499	6512307	6533923	0.63	cps
Yttrium	89-2	220132	213408	208571	214037	2.71	cps
Zinc	66-2	1290	1280	1343	1305	2.61	cps
Zirconium	90-1	1959	2109	1859	1975	6.37	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:22:35	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	367	358	403	17.35	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402272	397740	396716	398909	0.74	cps
Antimony	121-1	157638	157696	153589	156307	1.51	cps
Arsenic	75-2	1489	1620	1489	1533	4.95	cps
Barium	135-1	33928	34872	32917	33906	2.88	cps
Barium	137-1	59728	59183	59033	59315	0.62	cps
Beryllium	9-1	13807	13546	13396	13583	1.53	cps
Bismuth	209-1	6042782	5985154	6162231	6063389	1.49	cps
Bismuth	209-2	1279958	1396955	1398818	1358577	5.01	cps
Boron	10-1	5184	5118	5018	5107	1.64	cps
Boron	11-1	24572	23695	24772	24346	2.35	cps
Cadmium	111-1	30485	30694	30612	30597	0.34	cps
Cadmium	106-1	5010	4434	4601	4682	6.32	cps
Cadmium	108-1	3171	2984	3030	3062	3.19	cps
Calcium	43-1	1327340	1334701	1326271	1329438	0.35	cps
Calcium	44-1	21182111	20993878	20999170	21058386	0.51	cps
Chromium	52-2	23964	23463	23119	23515	1.81	cps
Cobalt	59-2	27537	26669	26619	26942	1.92	cps
Copper	63-2	30524	29101	29876	29833	2.39	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	0	17	17	11	86.60	cps
Gadolinium	160-1	8	92	58	53	79.48	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8922750	8880957	8902568	8902092	0.23	cps
Holmium	165-2	1666936	1816472	1799308	1760905	4.65	cps
Indium	115-1	6437843	6401246	6438102	6425730	0.33	cps
Indium	115-2	266671	290106	287948	281575	4.60	cps
Iron	56-2	39511866	38874548	38597716	38994710	1.20	cps
Iron	57-2	998723	982878	975808	985803	1.19	cps
Lead	206-1	133837	134672	131322	133277	1.31	cps
Lead	207-1	114007	111782	111906	112565	1.11	cps
Lead	208-1	521277	519479	517012	519256	0.41	cps
Lithium	6-1	887078	879955	885053	884029	0.42	cps
Magnesium	24-2	2010533	1993311	1980280	1994708	0.76	cps
Manganese	55-2	5001	4901	4851	4918	1.55	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3453018	3393536	3410231	3418928	0.90	cps
Molybdenum	95-1	5655727	5673142	5641575	5656815	0.28	cps
Molybdenum	96-1	6097802	6117641	6000787	6072077	1.03	cps
Molybdenum	97-1	3620032	3540462	3629637	3596710	1.36	cps
Molybdenum	98-1	9101902	9104085	9064464	9090151	0.25	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	9714	9167	9680	9520	3.22	cps
Phosphorus	31-2	28805	27619	27929	28118	2.19	cps
Potassium	39-2	1136631	1133473	1120446	1130183	0.76	cps
Rhodium	103-1	5728235	5675652	5698301	5700729	0.46	cps
Rhodium	103-2	1434907	1612921	1584817	1544215	6.20	cps
Scandium	45-1	3205165	3203841	3228529	3212512	0.43	cps
Scandium	45-2	25533	27891	27951	27125	5.08	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	28	46	37	37	25.00	cps
Selenium	82-1	1743	1753	1662	1719	2.92	cps
Silicon	28-1	455052	450672	448100	451275	0.78	cps
Silver	109-1	131842	131932	131016	131597	0.38	cps
Silver	107-1	140291	139566	138985	139614	0.47	cps
Sodium	23-2	4475417	4418866	4417864	4437382	0.74	cps
Strontium	86-1	156242	156537	153588	155456	1.04	cps
Strontium	88-1	1357726	1374467	1349526	1360573	0.93	cps
Sulfur	34-1	1764881	1734658	1731326	1743621	1.06	cps
Terbium	159-1	9126155	9077933	9131417	9111835	0.32	cps
Terbium	159-2	1596506	1763889	1741551	1700649	5.34	cps
Thallium	203-1	132358	132999	132451	132603	0.26	cps
Thallium	205-1	322977	321274	320057	321436	0.46	cps
Tin	118-1	266591	265364	261772	264576	0.95	cps
Titanium	47-1	1332145	1330737	1325711	1329531	0.25	cps
Uranium	238-1	1175603	1150639	1159483	1161908	1.09	cps
Vanadium	51-2	8926	8509	8579	8672	2.57	cps
Yttrium	89-1	6483692	6356347	6496552	6445530	1.20	cps
Yttrium	89-2	195684	214430	214547	208220	5.21	cps
Zinc	66-2	3294	3284	3107	3228	3.25	cps
Zirconium	90-1	516022	515602	515866	515830	0.04	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:25:51	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	114848	113562	114100	114170	0.57	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205026	205772	205745	205515	0.21	cps
Antimony	121-1	3323927	3384750	3332922	3347200	0.98	cps
Arsenic	75-2	35753	36030	35572	35785	0.65	cps
Barium	135-1	3630968	3610404	3632833	3624735	0.34	cps
Barium	137-1	6246686	6194420	6229713	6223606	0.43	cps
Beryllium	9-1	306828	311782	308658	309089	0.81	cps
Bismuth	209-1	5733632	5732279	5781093	5749001	0.48	cps
Bismuth	209-2	1350312	1232971	1335883	1306389	4.90	cps
Boron	10-1	34977	37759	37717	36818	4.33	cps
Boron	11-1	167398	175460	176609	173156	2.90	cps
Cadmium	111-1	675630	681138	677791	678186	0.41	cps
Cadmium	106-1	70718	71104	71691	71171	0.69	cps
Cadmium	108-1	48341	48366	48466	48391	0.14	cps
Calcium	43-1	3058508	3077300	3084976	3073595	0.44	cps
Calcium	44-1	48994179	48873269	49012262	48959903	0.15	cps
Chromium	52-2	275514	273291	276814	275206	0.65	cps
Cobalt	59-2	584049	583665	583012	583575	0.09	cps
Copper	63-2	978176	982997	977658	979611	0.30	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	33	42	75	50	44.11	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	7	20	0	9	114.55	cps
Holmium	165-1	8677184	8651511	8638866	8655854	0.23	cps
Holmium	165-2	1763717	1633809	1765527	1721018	4.39	cps
Indium	115-1	6151536	6207751	6140830	6166706	0.58	cps
Indium	115-2	273967	251840	272047	265951	4.61	cps
Iron	56-2	45080715	45070819	45082918	45078151	0.01	cps
Iron	57-2	1137254	1139086	1143227	1139855	0.27	cps
Lead	206-1	2465012	2474212	2496437	2478553	0.65	cps
Lead	207-1	2238848	2258793	2277051	2258231	0.85	cps
Lead	208-1	9984941	10126308	10176227	10095825	0.98	cps
Lithium	6-1	862111	863151	863980	863081	0.11	cps
Magnesium	24-2	4710606	4693530	4693046	4699061	0.21	cps
Manganese	55-2	161514	160075	162769	161453	0.83	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5388105	5428327	5372527	5396320	0.53	cps
Molybdenum	95-1	6748819	6663421	6678878	6697039	0.68	cps
Molybdenum	96-1	7437772	7432092	7398124	7422662	0.29	cps
Molybdenum	97-1	4268549	4245495	4239618	4251220	0.36	cps
Molybdenum	98-1	10743876	10729547	10735509	10736310	0.07	cps
Neodymium	150-1	153	167	180	167	8.00	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	167563	168216	168929	168236	0.41	cps
Phosphorus	31-2	2850	2742	2684	2759	3.07	cps
Potassium	39-2	1357609	1345157	1367191	1356652	0.81	cps
Rhodium	103-1	5470198	5452546	5405072	5442605	0.62	cps
Rhodium	103-2	1517626	1398690	1483526	1466614	4.18	cps
Scandium	45-1	3125600	3064875	3045885	3078787	1.35	cps
Scandium	45-2	27133	24946	26672	26250	4.39	cps
Selenium	77-2	237	257	213	236	9.21	cps
Selenium	78-2	867	772	856	832	6.21	cps
Selenium	82-1	40029	39966	39894	39963	0.17	cps
Silicon	28-1	1613690	1701496	1699027	1671404	2.99	cps
Silver	109-1	3201353	3187650	3203289	3197431	0.27	cps
Silver	107-1	3316864	3318091	3322055	3319003	0.08	cps
Sodium	23-2	10736341	10524176	10741845	10667454	1.16	cps
Strontium	86-1	848035	865997	858154	857395	1.05	cps
Strontium	88-1	7395030	7557159	7416100	7456096	1.18	cps
Sulfur	34-1	413371	414259	415043	414224	0.20	cps
Terbium	159-1	8899607	8765222	8813402	8826077	0.77	cps
Terbium	159-2	1715245	1573876	1683257	1657459	4.47	cps
Thallium	203-1	3021437	3028097	3000391	3016641	0.48	cps
Thallium	205-1	7177169	7257771	7199085	7211342	0.58	cps
Tin	118-1	2309132	2365670	2318042	2330948	1.30	cps
Titanium	47-1	1520312	1537245	1539070	1532209	0.68	cps
Uranium	238-1	10337782	10484855	10369034	10397224	0.75	cps
Vanadium	51-2	206423	206726	208754	207301	0.61	cps
Yttrium	89-1	6183936	6197434	6170524	6183965	0.22	cps
Yttrium	89-2	207688	190377	206352	201472	4.78	cps
Zinc	66-2	91073	92486	91016	91525	0.91	cps
Zirconium	90-1	4498283	4539682	4510604	4516190	0.47	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P8
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:29:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	999949	1001811	998201	999987	0.18	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	11013	11764	13290	12023	9.65	cps
Arsenic	75-2	24	33	17	25	33.81	cps
Barium	135-1	108	158	175	147	23.57	cps
Barium	137-1	258	250	200	236	13.36	cps
Beryllium	9-1	350	250	267	289	18.55	cps
Bismuth	209-1	5945942	5934502	6224965	6035136	2.73	cps
Bismuth	209-2	1430044	1421690	1418791	1423508	0.41	cps
Boron	10-1	1433	1400	1217	1350	8.64	cps
Boron	11-1	7769	6935	6310	7005	10.45	cps
Cadmium	111-1	799	689	870	786	11.62	cps
Cadmium	106-1	1050	925	1150	1042	10.82	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	550	667	608	608	9.59	cps
Calcium	44-1	9921	9412	9270	9534	3.59	cps
Chromium	52-2	193	163	173	177	8.65	cps
Cobalt	59-2	37	57	67	53	28.64	cps
Copper	63-2	237	160	220	206	19.62	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	8365441	8534789	8806913	8569048	2.60	cps
Holmium	165-2	1769109	1779560	1783423	1777364	0.42	cps
Indium	115-1	6234474	6296469	6512450	6347798	2.30	cps
Indium	115-2	286204	286463	284505	285724	0.37	cps
Iron	56-2	4395	3912	3795	4034	7.89	cps
Iron	57-2	144	89	89	107	29.86	cps
Lead	206-1	822	828	817	822	0.68	cps
Lead	207-1	856	650	672	726	15.54	cps
Lead	208-1	3406	3222	3234	3287	3.13	cps
Lithium	6-1	869901	904015	920163	898026	2.86	cps
Magnesium	24-2	375	267	242	294	24.07	cps
Manganese	55-2	13	37	13	21	63.83	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	3109	3409	2962	18.11	cps
Molybdenum	95-1	3967	4826	6143	4979	22.01	cps
Molybdenum	96-1	4518	5351	6252	5374	16.14	cps
Molybdenum	97-1	2592	3451	3934	3326	20.44	cps
Molybdenum	98-1	6268	8094	9395	7919	19.83	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	177	200	163	180	10.31	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2284	2000	2559	2281	12.24	cps
Rhodium	103-1	5524373	5663894	5905145	5697804	3.38	cps
Rhodium	103-2	1618770	1603370	1599790	1607310	0.63	cps
Scandium	45-1	3047560	3075975	3136851	3086795	1.48	cps
Scandium	45-2	26475	26936	26823	26745	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	77	49	84	70	26.39	cps
Silicon	28-1	256277	252112	246099	251496	2.03	cps
Silver	109-1	325	383	283	331	15.20	cps
Silver	107-1	483	433	308	408	22.08	cps
Sodium	23-2	6118	6210	5768	6032	3.87	cps
Strontium	86-1	375	458	417	417	10.00	cps
Strontium	88-1	225	342	433	333	31.33	cps
Sulfur	34-1	246878	250934	248615	248809	0.82	cps
Terbium	159-1	8567567	8845870	9017352	8810263	2.58	cps
Terbium	159-2	1726348	1723943	1699717	1716669	0.86	cps
Thallium	203-1	1642	1517	1500	1553	4.99	cps
Thallium	205-1	4059	3551	3242	3617	11.40	cps
Tin	118-1	2042	2300	2234	2192	6.12	cps
Titanium	47-1	192	217	208	206	6.19	cps
Uranium	238-1	600	592	533	575	6.32	cps
Vanadium	51-2	17	3	17	12	63.01	cps
Yttrium	89-1	6027671	6145682	6266855	6146736	1.95	cps
Yttrium	89-2	209190	210002	208204	209132	0.43	cps
Zinc	66-2	107	77	97	93	16.37	cps
Zirconium	90-1	883	925	967	925	4.50	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P8
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:32:20	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	217	247	11.84	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55643	54756	56564	55654	1.62	cps
Antimony	121-1	86161	85725	86169	86018	0.30	cps
Arsenic	75-2	5255	5195	5095	5182	1.55	cps
Barium	135-1	441320	445381	442249	442983	0.48	cps
Barium	137-1	775681	776138	766211	772677	0.73	cps
Beryllium	9-1	878	861	989	909	7.64	cps
Bismuth	209-1	6163719	6066113	6229812	6153214	1.34	cps
Bismuth	209-2	1423029	1453393	1430054	1435492	1.11	cps
Boron	10-1	1709	1650	1450	1603	8.45	cps
Boron	11-1	8119	8394	8069	8194	2.14	cps
Cadmium	111-1	4638	4821	4601	4687	2.51	cps
Cadmium	106-1	1484	1684	1558	1575	6.42	cps
Cadmium	108-1	317	375	338	343	8.62	cps
Calcium	43-1	2255286	2270165	2240824	2255425	0.65	cps
Calcium	44-1	36235302	36268533	36239967	36247934	0.05	cps
Chromium	52-2	21694	21947	21597	21746	0.83	cps
Cobalt	59-2	21714	21624	21714	21684	0.24	cps
Copper	63-2	111284	110034	110341	110553	0.59	cps
Dysprosium	156-1	34196	34045	33770	34004	0.63	cps
Dysprosium	156-2	7262	7335	7025	7208	2.25	cps
Erbium	164-1	29902	30286	29735	29974	0.94	cps
Erbium	164-2	6052	5668	5758	5826	3.44	cps
Gadolinium	160-1	33444	32850	32633	32976	1.27	cps
Gadolinium	160-2	8566	8970	9050	8862	2.93	cps
Holmium	165-1	9021166	8818662	9001421	8947083	1.25	cps
Holmium	165-2	1843122	1839236	1831380	1837913	0.33	cps
Indium	115-1	6559415	6442377	6577702	6526498	1.12	cps
Indium	115-2	293232	297795	294688	295238	0.79	cps
Iron	56-2	14912023	14819451	14991176	14907550	0.58	cps
Iron	57-2	377865	375486	374985	376112	0.41	cps
Lead	206-1	5686503	5714687	5690853	5697348	0.27	cps
Lead	207-1	4803689	4786172	4792384	4794081	0.19	cps
Lead	208-1	22258268	22261347	22318111	22279242	0.15	cps
Lithium	6-1	926051	926948	943682	932227	1.07	cps
Magnesium	24-2	1141253	1133715	1121675	1132214	0.87	cps
Manganese	55-2	169690	168910	168694	169098	0.31	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17654	18346	18580	18193	2.65	cps
Molybdenum	95-1	18914	19064	19723	19234	2.24	cps
Molybdenum	96-1	22161	22169	22511	22280	0.90	cps
Molybdenum	97-1	12073	11981	11689	11914	1.68	cps
Molybdenum	98-1	31162	31655	31112	31309	0.96	cps
Neodymium	150-1	47841	49420	46844	48035	2.70	cps
Neodymium	150-2	6438	6528	6442	6469	0.79	cps
Nickel	60-2	21009	20759	21016	20928	0.70	cps
Phosphorus	31-2	458	508	517	494	6.38	cps
Potassium	39-2	19940	18346	18855	19047	4.27	cps
Rhodium	103-1	5839284	5791900	5937174	5856119	1.27	cps
Rhodium	103-2	1620229	1669773	1640503	1643502	1.52	cps
Scandium	45-1	3299323	3245207	3309626	3284719	1.05	cps
Scandium	45-2	28345	28750	27871	28322	1.55	cps
Selenium	77-2	27	50	27	34	39.10	cps
Selenium	78-2	19	13	15	15	18.35	cps
Selenium	82-1	109	152	119	127	17.47	cps
Silicon	28-1	5447390	5466896	5406324	5440204	0.57	cps
Silver	109-1	2984	2809	2984	2925	3.45	cps
Silver	107-1	3034	3109	3109	3084	1.40	cps
Sodium	23-2	16552	16727	16560	16613	0.60	cps
Strontium	86-1	247741	249192	246162	247698	0.61	cps
Strontium	88-1	2247339	2239115	2208392	2231615	0.92	cps
Sulfur	34-1	265045	266898	264889	265611	0.42	cps
Terbium	159-1	9329231	9261142	9376799	9322391	0.62	cps
Terbium	159-2	1777108	1832696	1763277	1791027	2.05	cps
Thallium	203-1	7086	6735	6569	6797	3.88	cps
Thallium	205-1	15952	16144	16762	16286	2.60	cps
Tin	118-1	134252	137248	133527	135009	1.46	cps
Titanium	47-1	85377	85453	85268	85366	0.11	cps
Uranium	238-1	41127	40308	40818	40751	1.02	cps
Vanadium	51-2	17898	17721	17985	17868	0.75	cps
Yttrium	89-1	6913918	6819778	6904383	6879360	0.75	cps
Yttrium	89-2	229005	231952	228618	229859	0.79	cps
Zinc	66-2	71553	71724	70535	71271	0.90	cps
Zirconium	90-1	19657	19632	20575	19954	2.69	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03A	Instrumnet Name :	P8
Client Sample ID :	MET2N1A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 19:35:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4843	4276	4109	4409	8.72	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30141	30300	29506	29982	1.40	cps
Antimony	121-1	66599	66592	69606	67599	2.57	cps
Arsenic	75-2	1224	1222	1256	1234	1.52	cps
Barium	135-1	338892	341264	340350	340168	0.35	cps
Barium	137-1	588307	594119	589805	590744	0.51	cps
Beryllium	9-1	672	689	611	657	6.23	cps
Bismuth	209-1	6362775	6399845	6189800	6317473	1.77	cps
Bismuth	209-2	1476123	1541326	1492122	1503190	2.26	cps
Boron	10-1	5260	5301	5710	5423	4.59	cps
Boron	11-1	24321	24956	24463	24580	1.36	cps
Cadmium	111-1	6617	6514	6498	6543	0.99	cps
Cadmium	106-1	1659	1634	1525	1606	4.41	cps
Cadmium	108-1	363	354	429	382	10.76	cps
Calcium	43-1	1034999	1035529	1035500	1035343	0.03	cps
Calcium	44-1	16761532	16831914	16736937	16776795	0.29	cps
Chromium	52-2	15352	15258	15152	15254	0.66	cps
Cobalt	59-2	12109	11852	12189	12050	1.46	cps
Copper	63-2	554934	551596	556319	554283	0.44	cps
Dysprosium	156-1	18697	18656	18021	18458	2.05	cps
Dysprosium	156-2	4201	4061	3964	4075	2.92	cps
Erbium	164-1	17054	17028	16244	16775	2.74	cps
Erbium	164-2	3227	3337	3257	3274	1.74	cps
Gadolinium	160-1	18672	19031	18439	18714	1.59	cps
Gadolinium	160-2	4914	4581	4821	4772	3.60	cps
Holmium	165-1	9268897	9199843	8835592	9101444	2.56	cps
Holmium	165-2	1881050	1892053	1893327	1888810	0.36	cps
Indium	115-1	6781128	6677612	6494262	6651000	2.18	cps
Indium	115-2	301818	306779	301760	303452	0.95	cps
Iron	56-2	8306910	8212971	8200312	8240064	0.71	cps
Iron	57-2	207995	205318	206945	206753	0.65	cps
Lead	206-1	5378729	5417342	5347494	5381188	0.65	cps
Lead	207-1	4482410	4520421	4486943	4496591	0.46	cps
Lead	208-1	20862346	21024280	20852837	20913154	0.46	cps
Lithium	6-1	937323	952363	912812	934166	2.14	cps
Magnesium	24-2	509065	509937	509965	509656	0.10	cps
Manganese	55-2	94118	93558	93352	93676	0.42	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	76080	77396	78251	77242	1.42	cps
Molybdenum	95-1	126787	129773	130287	128949	1.47	cps
Molybdenum	96-1	139722	141178	139208	140036	0.73	cps
Molybdenum	97-1	82207	79785	82065	81352	1.67	cps
Molybdenum	98-1	208886	208175	208617	208560	0.17	cps
Neodymium	150-1	26267	26447	26481	26398	0.44	cps
Neodymium	150-2	3514	3521	3441	3492	1.27	cps
Nickel	60-2	10728	11171	10618	10839	2.70	cps
Phosphorus	31-2	350	275	217	281	23.82	cps
Potassium	39-2	17570	17195	17286	17350	1.13	cps
Rhodium	103-1	6015177	6018884	5779930	5937997	2.31	cps
Rhodium	103-2	1670506	1713438	1705739	1696561	1.35	cps
Scandium	45-1	3314929	3281505	3162744	3253059	2.46	cps
Scandium	45-2	28923	29321	29077	29107	0.69	cps
Selenium	77-2	20	7	23	17	52.90	cps
Selenium	78-2	13	15	7	12	32.84	cps
Selenium	82-1	106	69	64	80	28.60	cps
Silicon	28-1	2037565	2012079	1999600	2016415	0.96	cps
Silver	109-1	3334	2959	2975	3089	6.86	cps
Silver	107-1	2792	3176	3126	3031	6.88	cps
Sodium	23-2	35963	36197	36139	36100	0.34	cps
Strontium	86-1	123756	123471	123563	123597	0.12	cps
Strontium	88-1	1080487	1083366	1076693	1080182	0.31	cps
Sulfur	34-1	263563	264174	265940	264559	0.47	cps
Terbium	159-1	9529912	9397341	9110992	9346082	2.29	cps
Terbium	159-2	1812998	1853683	1847450	1838044	1.19	cps
Thallium	203-1	4326	4418	4301	4348	1.41	cps
Thallium	205-1	11347	10822	10505	10891	3.91	cps
Tin	118-1	97252	97504	98343	97700	0.58	cps
Titanium	47-1	69775	67991	68116	68627	1.45	cps
Uranium	238-1	26913	26838	26245	26665	1.37	cps
Vanadium	51-2	9937	10097	9967	10000	0.85	cps
Yttrium	89-1	6834781	6783705	6605799	6741428	1.78	cps
Yttrium	89-2	228729	232005	228526	229754	0.85	cps
Zinc	66-2	79285	77277	78346	78303	1.28	cps
Zirconium	90-1	10813	10947	10630	10796	1.47	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:39:01	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2309	2442	2500	2417	4.07	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27678	26785	27970	27478	2.25	cps
Antimony	121-1	45537	46039	45654	45743	0.57	cps
Arsenic	75-2	950	843	804	865	8.76	cps
Barium	135-1	227956	228661	225980	227532	0.61	cps
Barium	137-1	394883	392000	392105	392996	0.42	cps
Beryllium	9-1	450	461	572	494	13.67	cps
Bismuth	209-1	6394829	6332456	6384156	6370480	0.52	cps
Bismuth	209-2	1464087	1406896	1486954	1452646	2.84	cps
Boron	10-1	1133	1192	1142	1156	2.73	cps
Boron	11-1	5168	5751	5301	5407	5.66	cps
Cadmium	111-1	3061	2734	2896	2897	5.65	cps
Cadmium	106-1	1525	1158	1458	1381	14.15	cps
Cadmium	108-1	158	188	167	171	8.80	cps
Calcium	43-1	1123175	1141207	1134323	1132902	0.80	cps
Calcium	44-1	18155772	18607126	18355718	18372872	1.23	cps
Chromium	52-2	11598	11428	11245	11424	1.55	cps
Cobalt	59-2	11191	11392	11158	11247	1.12	cps
Copper	63-2	56615	56411	57221	56749	0.74	cps
Dysprosium	156-1	17062	17304	17788	17384	2.13	cps
Dysprosium	156-2	3807	3754	3634	3732	2.38	cps
Erbium	164-1	15109	15460	15727	15432	2.01	cps
Erbium	164-2	2804	2957	3060	2940	4.39	cps
Gadolinium	160-1	18072	16545	17037	17218	4.53	cps
Gadolinium	160-2	4628	4921	4297	4615	6.76	cps
Holmium	165-1	9268258	9097129	9085104	9150163	1.12	cps
Holmium	165-2	1872407	1792888	1852377	1839224	2.25	cps
Indium	115-1	6715589	6573862	6685625	6658359	1.12	cps
Indium	115-2	297612	285271	299327	294070	2.61	cps
Iron	56-2	7565966	7508323	7530459	7534916	0.39	cps
Iron	57-2	191068	190251	189082	190134	0.53	cps
Lead	206-1	2974320	2976883	3000318	2983841	0.48	cps
Lead	207-1	2501707	2525917	2522537	2516720	0.52	cps
Lead	208-1	11611836	11608564	11699588	11639996	0.44	cps
Lithium	6-1	951482	921289	942223	938331	1.65	cps
Magnesium	24-2	570157	569620	561600	567126	0.85	cps
Manganese	55-2	86009	85252	84873	85378	0.68	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9479	10046	9762	9762	2.90	cps
Molybdenum	95-1	10396	10413	10913	10574	2.78	cps
Molybdenum	96-1	11889	11956	12748	12198	3.92	cps
Molybdenum	97-1	6360	6635	6894	6630	4.03	cps
Molybdenum	98-1	16494	16920	16477	16630	1.51	cps
Neodymium	150-1	24918	24397	24804	24706	1.11	cps
Neodymium	150-2	3214	3371	3447	3344	3.56	cps
Nickel	60-2	10818	10758	10644	10740	0.82	cps
Phosphorus	31-2	233	292	300	275	13.21	cps
Potassium	39-2	10504	10488	10004	10332	2.75	cps
Rhodium	103-1	6022955	5871433	5973898	5956096	1.30	cps
Rhodium	103-2	1680446	1608142	1672912	1653834	2.40	cps
Scandium	45-1	3284688	3251959	3256566	3264404	0.54	cps
Scandium	45-2	27995	26786	28168	27650	2.72	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	11	7	15	11	33.30	cps
Selenium	82-1	40	65	55	53	23.49	cps
Silicon	28-1	2447789	2462266	2494731	2468262	0.97	cps
Silver	109-1	1734	1684	1759	1725	2.21	cps
Silver	107-1	1775	1709	1725	1736	2.00	cps
Sodium	23-2	10729	10379	10321	10476	2.11	cps
Strontium	86-1	127447	128745	126532	127574	0.87	cps
Strontium	88-1	1109634	1109818	1098906	1106119	0.56	cps
Sulfur	34-1	262538	264404	263454	263465	0.35	cps
Terbium	159-1	9566018	9346978	9275515	9396170	1.61	cps
Terbium	159-2	1776081	1738421	1824663	1779722	2.43	cps
Thallium	203-1	3142	3426	3084	3217	5.68	cps
Thallium	205-1	7578	7878	7736	7731	1.94	cps
Tin	118-1	72354	72178	71358	71963	0.74	cps
Titanium	47-1	44087	44145	43945	44059	0.23	cps
Uranium	238-1	20818	20785	20150	20584	1.83	cps
Vanadium	51-2	8763	9263	9130	9052	2.86	cps
Yttrium	89-1	6804890	6691985	6738383	6745086	0.84	cps
Yttrium	89-2	224096	216484	225896	222159	2.25	cps
Zinc	66-2	36806	36328	37083	36739	1.04	cps
Zirconium	90-1	9120	9312	8987	9140	1.79	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:42:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034	2275	2042	2117	6.48	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26100	26860	26075	26345	1.69	cps
Antimony	121-1	49008	48639	50463	49370	1.95	cps
Arsenic	75-2	978	867	869	904	7.04	cps
Barium	135-1	222757	221601	219957	221438	0.64	cps
Barium	137-1	387193	384796	385548	385845	0.32	cps
Beryllium	9-1	433	422	500	452	9.31	cps
Bismuth	209-1	6474301	6430468	6311920	6405563	1.31	cps
Bismuth	209-2	1475621	1464329	1471939	1470629	0.39	cps
Boron	10-1	875	967	1042	961	8.68	cps
Boron	11-1	4384	4251	4242	4293	1.85	cps
Cadmium	111-1	3050	2809	2669	2843	6.78	cps
Cadmium	106-1	1542	1475	1142	1386	15.46	cps
Cadmium	108-1	96	183	121	133	33.80	cps
Calcium	43-1	1132769	1131561	1117523	1127284	0.75	cps
Calcium	44-1	18347116	18335662	18262186	18314988	0.25	cps
Chromium	52-2	10921	11238	10504	10888	3.38	cps
Cobalt	59-2	10971	10541	10874	10795	2.09	cps
Copper	63-2	55263	55149	54878	55097	0.36	cps
Dysprosium	156-1	16436	16611	16778	16608	1.03	cps
Dysprosium	156-2	3447	3757	3694	3633	4.51	cps
Erbium	164-1	15276	14642	14784	14901	2.23	cps
Erbium	164-2	3090	3030	2770	2964	5.74	cps
Gadolinium	160-1	16469	16086	16403	16319	1.26	cps
Gadolinium	160-2	4604	4401	4154	4386	5.14	cps
Holmium	165-1	9254440	9092183	9078909	9141844	1.07	cps
Holmium	165-2	1900052	1845074	1898284	1881137	1.66	cps
Indium	115-1	6752373	6660990	6639680	6684348	0.90	cps
Indium	115-2	298564	295639	296827	297010	0.50	cps
Iron	56-2	7305260	7238689	7212365	7252105	0.66	cps
Iron	57-2	185275	182271	179787	182444	1.51	cps
Lead	206-1	2944473	2974409	2925410	2948097	0.84	cps
Lead	207-1	2486272	2470837	2445485	2467531	0.83	cps
Lead	208-1	11439327	11494933	11389049	11441103	0.46	cps
Lithium	6-1	966866	939112	924245	943408	2.29	cps
Magnesium	24-2	561327	558277	553652	557752	0.69	cps
Manganese	55-2	82948	83192	82965	83035	0.16	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8636	8761	9145	8848	3.00	cps
Molybdenum	95-1	9287	9879	10329	9832	5.32	cps
Molybdenum	96-1	11163	11364	11781	11436	2.75	cps
Molybdenum	97-1	6002	6310	5910	6074	3.45	cps
Molybdenum	98-1	15610	15710	16152	15824	1.82	cps
Neodymium	150-1	24797	25325	24263	24795	2.14	cps
Neodymium	150-2	3250	3124	3030	3135	3.52	cps
Nickel	60-2	10701	10658	10664	10674	0.22	cps
Phosphorus	31-2	258	275	275	269	3.57	cps
Potassium	39-2	9479	10171	9696	9782	3.62	cps
Rhodium	103-1	6133983	6022884	5908873	6021914	1.87	cps
Rhodium	103-2	1671913	1636935	1666597	1658482	1.14	cps
Scandium	45-1	3340789	3320240	3223796	3294941	1.90	cps
Scandium	45-2	28078	27708	28326	28037	1.11	cps
Selenium	77-2	10	17	0	9	94.38	cps
Selenium	78-2	9	6	9	8	26.61	cps
Selenium	82-1	84	90	53	76	26.26	cps
Silicon	28-1	1571676	1519536	1545965	1545726	1.69	cps
Silver	109-1	1559	1659	1759	1659	6.03	cps
Silver	107-1	1809	1600	1800	1736	6.79	cps
Sodium	23-2	9987	10646	10021	10218	3.63	cps
Strontium	86-1	126877	129325	128256	128153	0.96	cps
Strontium	88-1	1111722	1114369	1116488	1114193	0.21	cps
Sulfur	34-1	261976	258885	260713	260525	0.60	cps
Terbium	159-1	9445879	9458375	9346746	9417000	0.65	cps
Terbium	159-2	1805467	1789098	1811394	1801987	0.64	cps
Thallium	203-1	2892	2975	3051	2973	2.66	cps
Thallium	205-1	7528	7611	7569	7569	0.55	cps
Tin	118-1	69322	69347	69388	69353	0.05	cps
Titanium	47-1	44697	44580	45809	45029	1.51	cps
Uranium	238-1	20351	20167	20810	20443	1.62	cps
Vanadium	51-2	8783	8740	8509	8677	1.69	cps
Yttrium	89-1	6861309	6747490	6673906	6760902	1.40	cps
Yttrium	89-2	226340	221401	223907	223883	1.10	cps
Zinc	66-2	35319	35288	35235	35281	0.12	cps
Zirconium	90-1	8728	8053	8561	8447	4.17	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:45:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1709	2092	1859	11.02	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5585	5768	5868	5740	2.50	cps
Antimony	121-1	9954	10263	10538	10252	2.85	cps
Arsenic	75-2	193	187	211	197	6.40	cps
Barium	135-1	44426	44141	44860	44476	0.81	cps
Barium	137-1	78517	79850	76798	78388	1.95	cps
Beryllium	9-1	178	194	161	178	9.37	cps
Bismuth	209-1	6387751	6292816	6168791	6283119	1.75	cps
Bismuth	209-2	1445076	1459661	1456900	1453879	0.53	cps
Boron	10-1	575	517	525	539	5.85	cps
Boron	11-1	2484	2592	2642	2573	3.15	cps
Cadmium	111-1	1110	1278	1153	1180	7.41	cps
Cadmium	106-1	1092	1358	1033	1161	14.92	cps
Cadmium	108-1	54	63	42	53	19.86	cps
Calcium	43-1	226354	225677	225854	225962	0.16	cps
Calcium	44-1	3740872	3713619	3690186	3714892	0.68	cps
Chromium	52-2	2244	2340	2384	2322	3.09	cps
Cobalt	59-2	2214	2240	2114	2189	3.05	cps
Copper	63-2	11688	11852	11708	11750	0.76	cps
Dysprosium	156-1	4009	3542	3309	3620	9.85	cps
Dysprosium	156-2	790	797	700	762	7.08	cps
Erbium	164-1	2984	3092	2817	2964	4.67	cps
Erbium	164-2	573	643	620	612	5.82	cps
Gadolinium	160-1	3601	3276	3217	3364	6.14	cps
Gadolinium	160-2	967	883	887	912	5.17	cps
Holmium	165-1	9013042	8981452	8791837	8928777	1.34	cps
Holmium	165-2	1812585	1860162	1828797	1833848	1.32	cps
Indium	115-1	6655670	6561377	6455326	6557457	1.53	cps
Indium	115-2	291774	295990	296486	294750	0.88	cps
Iron	56-2	1547083	1552264	1550990	1550112	0.17	cps
Iron	57-2	36794	38230	38604	37876	2.52	cps
Lead	206-1	590905	587482	588330	588905	0.30	cps
Lead	207-1	491038	491167	491161	491122	0.01	cps
Lead	208-1	2298166	2289436	2286524	2291375	0.26	cps
Lithium	6-1	933394	943983	906758	928045	2.07	cps
Magnesium	24-2	111393	112409	111990	111931	0.46	cps
Manganese	55-2	16934	17087	17147	17056	0.65	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2450	2309	2353	3.58	cps
Molybdenum	95-1	2559	2592	2834	2662	5.64	cps
Molybdenum	96-1	2842	3134	2634	2870	8.75	cps
Molybdenum	97-1	1659	1634	1667	1653	1.05	cps
Molybdenum	98-1	3801	4268	4218	4095	6.26	cps
Neodymium	150-1	5155	5121	5034	5103	1.21	cps
Neodymium	150-2	617	710	650	659	7.18	cps
Nickel	60-2	2487	2257	2157	2300	7.36	cps
Phosphorus	31-2	83	33	83	67	43.31	cps
Potassium	39-2	3701	3376	3717	3598	5.36	cps
Rhodium	103-1	5988397	5990603	5792676	5923892	1.92	cps
Rhodium	103-2	1654865	1645222	1660719	1653602	0.47	cps
Scandium	45-1	3245936	3204059	3155732	3201909	1.41	cps
Scandium	45-2	26929	28062	28139	27710	2.44	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	66	-44	118	46	177.48	cps
Silicon	28-1	731783	731703	731931	731805	0.02	cps
Silver	109-1	333	417	417	389	12.37	cps
Silver	107-1	342	600	558	500	27.74	cps
Sodium	23-2	5535	5601	5785	5640	2.30	cps
Strontium	86-1	25733	25366	25675	25592	0.77	cps
Strontium	88-1	223663	220930	219778	221457	0.90	cps
Sulfur	34-1	263070	262157	260663	261963	0.46	cps
Terbium	159-1	9262017	9194360	8967528	9141302	1.69	cps
Terbium	159-2	1752099	1758852	1785484	1765478	1.00	cps
Thallium	203-1	858	842	908	870	3.99	cps
Thallium	205-1	2059	1917	2100	2025	4.75	cps
Tin	118-1	14442	14767	15393	14867	3.25	cps
Titanium	47-1	8478	8611	9028	8706	3.30	cps
Uranium	238-1	4276	3842	4209	4109	5.68	cps
Vanadium	51-2	1657	1643	1793	1698	4.89	cps
Yttrium	89-1	6560515	6499504	6376779	6478933	1.44	cps
Yttrium	89-2	210726	216838	216511	214692	1.60	cps
Zinc	66-2	7506	7432	7459	7465	0.50	cps
Zirconium	90-1	2167	2017	2059	2081	3.72	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	10
Date & Time Acquired ::	2018-03-15 19:48:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	475	508	497	3.87	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25499	26083	25966	25849	1.20	cps
Antimony	121-1	117816	116673	115177	116555	1.14	cps
Arsenic	75-2	1139	1182	1124	1148	2.60	cps
Barium	135-1	510549	510257	512931	511246	0.29	cps
Barium	137-1	887002	887991	887880	887624	0.06	cps
Beryllium	9-1	3801	3601	3639	3680	2.88	cps
Bismuth	209-1	6349599	6333696	6198445	6293913	1.32	cps
Bismuth	209-2	1448481	1442662	1458303	1449815	0.55	cps
Boron	10-1	758	758	783	767	1.88	cps
Boron	11-1	3659	3601	3834	3698	3.28	cps
Cadmium	111-1	10253	9666	9717	9879	3.29	cps
Cadmium	106-1	2034	2075	1925	2011	3.85	cps
Cadmium	108-1	629	604	625	619	2.16	cps
Calcium	43-1	1089784	1090776	1086550	1089036	0.20	cps
Calcium	44-1	17757755	17701744	17620727	17693409	0.39	cps
Chromium	52-2	21597	21203	21537	21446	0.99	cps
Cobalt	59-2	71332	70300	70846	70826	0.73	cps
Copper	63-2	79415	78822	78768	79002	0.45	cps
Dysprosium	156-1	15977	16703	15985	16222	2.57	cps
Dysprosium	156-2	3507	3427	3684	3539	3.71	cps
Erbium	164-1	14117	14884	14108	14370	3.10	cps
Erbium	164-2	2734	2907	2914	2851	3.58	cps
Gadolinium	160-1	16161	16044	16286	16164	0.75	cps
Gadolinium	160-2	4177	4041	4131	4116	1.69	cps
Holmium	165-1	9082321	8968349	8788245	8946305	1.66	cps
Holmium	165-2	1838183	1854620	1852215	1848339	0.48	cps
Indium	115-1	6691649	6607028	6439974	6579550	1.95	cps
Indium	115-2	292535	288924	292550	291336	0.72	cps
Iron	56-2	7066775	6973225	7009349	7016450	0.67	cps
Iron	57-2	177673	177100	174641	176471	0.91	cps
Lead	206-1	2856894	2859246	2816061	2844067	0.85	cps
Lead	207-1	2385939	2370318	2385846	2380701	0.38	cps
Lead	208-1	11098314	11120829	11072146	11097096	0.22	cps
Lithium	6-1	946284	929251	914541	930025	1.71	cps
Magnesium	24-2	539104	533737	532092	534978	0.69	cps
Manganese	55-2	89719	87234	87747	88233	1.49	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8370	8486	8345	8400	0.90	cps
Molybdenum	95-1	9220	9162	9812	9398	3.83	cps
Molybdenum	96-1	10505	10888	11539	10977	4.76	cps
Molybdenum	97-1	6402	5593	6210	6068	6.96	cps
Molybdenum	98-1	14692	15626	15418	15245	3.22	cps
Neodymium	150-1	23181	23749	24450	23793	2.67	cps
Neodymium	150-2	2974	3317	3127	3139	5.48	cps
Nickel	60-2	27357	27487	27117	27320	0.69	cps
Phosphorus	31-2	183	367	242	264	35.50	cps
Potassium	39-2	9537	9012	9896	9481	4.69	cps
Rhodium	103-1	5935743	5918404	5816765	5890304	1.09	cps
Rhodium	103-2	1642719	1606796	1657002	1635505	1.58	cps
Scandium	45-1	3265756	3213659	3215963	3231793	0.91	cps
Scandium	45-2	27070	26996	27300	27122	0.58	cps
Selenium	77-2	27	13	30	23	37.81	cps
Selenium	78-2	31	20	11	21	48.60	cps
Selenium	82-1	896	896	925	906	1.89	cps
Silicon	28-1	1489742	1518891	1468082	1492238	1.71	cps
Silver	109-1	34011	33275	33042	33443	1.51	cps
Silver	107-1	35105	34662	35114	34960	0.74	cps
Sodium	23-2	8795	9987	9662	9481	6.50	cps
Strontium	86-1	123269	121275	122192	122246	0.82	cps
Strontium	88-1	1080499	1064010	1069906	1071472	0.78	cps
Sulfur	34-1	261315	263895	256579	260596	1.42	cps
Terbium	159-1	9355899	9254045	9062517	9224154	1.61	cps
Terbium	159-2	1766346	1752799	1802975	1774040	1.46	cps
Thallium	203-1	34222	34890	34289	34467	1.07	cps
Thallium	205-1	81529	82585	82182	82099	0.65	cps
Tin	118-1	67228	67396	67027	67217	0.27	cps
Titanium	47-1	44405	44138	43635	44059	0.89	cps
Uranium	238-1	19633	19892	18798	19441	2.94	cps
Vanadium	51-2	29204	28897	29221	29107	0.63	cps
Yttrium	89-1	6764778	6659599	6545788	6656722	1.65	cps
Yttrium	89-2	219882	217616	219398	218966	0.54	cps
Zinc	66-2	38992	38440	38895	38775	0.76	cps
Zirconium	90-1	9022	8728	7894	8548	6.84	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-15DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	2009	1984	1970	2.41	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29457	28396	29749	29201	2.44	cps
Antimony	121-1	53885	54496	53225	53869	1.18	cps
Arsenic	75-2	969	854	965	929	7.02	cps
Barium	135-1	401436	400209	400921	400855	0.15	cps
Barium	137-1	703935	698633	695451	699340	0.61	cps
Beryllium	9-1	544	411	533	496	14.91	cps
Bismuth	209-1	6484456	6324161	6289108	6365908	1.64	cps
Bismuth	209-2	1460215	1436923	1470182	1455774	1.17	cps
Boron	10-1	942	967	792	900	10.52	cps
Boron	11-1	4092	3976	3759	3942	4.29	cps
Cadmium	111-1	4388	4949	4549	4628	6.25	cps
Cadmium	106-1	1267	1492	1500	1420	9.33	cps
Cadmium	108-1	279	250	313	281	11.15	cps
Calcium	43-1	1006828	1003117	991830	1000592	0.78	cps
Calcium	44-1	16333009	16211890	16096038	16213646	0.73	cps
Chromium	52-2	14321	14217	14191	14243	0.48	cps
Cobalt	59-2	11068	11348	10908	11108	2.01	cps
Copper	63-2	93928	93931	93760	93873	0.10	cps
Dysprosium	156-1	17696	17713	17179	17529	1.73	cps
Dysprosium	156-2	3534	3644	3811	3663	3.80	cps
Erbium	164-1	16027	16495	15760	16094	2.31	cps
Erbium	164-2	2900	2947	3067	2972	2.89	cps
Gadolinium	160-1	17913	17654	17713	17760	0.76	cps
Gadolinium	160-2	4571	4478	4768	4605	3.22	cps
Holmium	165-1	9186409	9108356	8937175	9077313	1.40	cps
Holmium	165-2	1848817	1819041	1855964	1841274	1.06	cps
Indium	115-1	6663075	6594808	6430841	6562908	1.82	cps
Indium	115-2	291085	285138	291258	289160	1.21	cps
Iron	56-2	7741746	7652384	7683504	7692545	0.59	cps
Iron	57-2	194392	193812	194217	194140	0.15	cps
Lead	206-1	3452015	3422822	3416797	3430545	0.55	cps
Lead	207-1	2894015	2876051	2893892	2887986	0.36	cps
Lead	208-1	13508608	13375193	13402162	13428654	0.53	cps
Lithium	6-1	960795	946265	933214	946758	1.46	cps
Magnesium	24-2	419823	416146	412366	416112	0.90	cps
Manganese	55-2	88132	88280	87763	88058	0.30	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9687	8937	9295	9306	4.03	cps
Molybdenum	95-1	9570	9604	9671	9615	0.53	cps
Molybdenum	96-1	11497	11205	11630	11444	1.90	cps
Molybdenum	97-1	6110	6268	5993	6124	2.26	cps
Molybdenum	98-1	15635	16519	15802	15985	2.94	cps
Neodymium	150-1	25632	25372	25205	25403	0.85	cps
Neodymium	150-2	3454	3084	3464	3334	6.50	cps
Nickel	60-2	11895	11849	11281	11675	2.93	cps
Phosphorus	31-2	375	433	325	378	14.35	cps
Potassium	39-2	12431	12081	12731	12414	2.62	cps
Rhodium	103-1	6072112	5938948	5857268	5956109	1.82	cps
Rhodium	103-2	1644879	1616071	1636064	1632338	0.90	cps
Scandium	45-1	3281329	3212864	3147347	3213846	2.08	cps
Scandium	45-2	26886	25968	26255	26369	1.78	cps
Selenium	77-2	3	10	23	12	83.33	cps
Selenium	78-2	9	9	2	7	63.01	cps
Selenium	82-1	93	23	68	61	57.85	cps
Silicon	28-1	1459139	1449508	1436717	1448455	0.78	cps
Silver	109-1	167809	167573	163785	166389	1.36	cps
Silver	107-1	174490	172896	170601	172662	1.13	cps
Sodium	23-2	9604	9287	9979	9623	3.60	cps
Strontium	86-1	119863	117242	120091	119065	1.33	cps
Strontium	88-1	1046375	1037008	1038393	1040592	0.49	cps
Sulfur	34-1	257489	257598	252757	255948	1.08	cps
Terbium	159-1	9381565	9278720	9209334	9289873	0.93	cps
Terbium	159-2	1782415	1753710	1796502	1777542	1.23	cps
Thallium	203-1	2967	2900	2942	2937	1.15	cps
Thallium	205-1	6527	6802	6602	6644	2.14	cps
Tin	118-1	51291	51643	52236	51723	0.92	cps
Titanium	47-1	62373	63846	63303	63174	1.18	cps
Uranium	238-1	21753	21227	21135	21372	1.56	cps
Vanadium	51-2	9120	9080	8733	8977	2.37	cps
Yttrium	89-1	6760282	6689070	6605599	6684984	1.16	cps
Yttrium	89-2	217970	213927	216617	216171	0.95	cps
Zinc	66-2	68126	68150	68207	68161	0.06	cps
Zirconium	90-1	9704	9587	8853	9381	4.92	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:55:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	2142	1942	2081	5.80	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32296	32021	31077	31798	2.01	cps
Antimony	121-1	65503	62263	62782	63516	2.74	cps
Arsenic	75-2	1117	1106	1095	1106	1.00	cps
Barium	135-1	217552	213841	214081	215158	0.97	cps
Barium	137-1	373522	375861	377486	375623	0.53	cps
Beryllium	9-1	533	478	461	491	7.71	cps
Bismuth	209-1	6264346	6391121	6276338	6310602	1.11	cps
Bismuth	209-2	1468043	1427258	1455187	1450163	1.44	cps
Boron	10-1	742	808	750	767	4.74	cps
Boron	11-1	3967	4251	3942	4054	4.23	cps
Cadmium	111-1	2714	2559	2682	2652	3.10	cps
Cadmium	106-1	1308	1250	1425	1328	6.71	cps
Cadmium	108-1	133	125	142	133	6.25	cps
Calcium	43-1	736805	717903	721451	725386	1.39	cps
Calcium	44-1	11828146	11702621	11806811	11779192	0.57	cps
Chromium	52-2	12422	12402	12279	12368	0.63	cps
Cobalt	59-2	12422	12142	12829	12465	2.77	cps
Copper	63-2	61178	60822	61043	61014	0.29	cps
Dysprosium	156-1	19540	19165	20016	19574	2.18	cps
Dysprosium	156-2	4428	4364	4341	4377	1.03	cps
Erbium	164-1	17946	17112	18372	17810	3.60	cps
Erbium	164-2	3464	3494	3247	3402	3.96	cps
Gadolinium	160-1	20083	19841	19749	19891	0.87	cps
Gadolinium	160-2	5271	5448	5418	5379	1.76	cps
Holmium	165-1	8984065	9086127	8976260	9015484	0.68	cps
Holmium	165-2	1855040	1798504	1863687	1839077	1.93	cps
Indium	115-1	6511076	6545629	6493883	6516863	0.40	cps
Indium	115-2	290598	284962	288530	288030	0.99	cps
Iron	56-2	8165935	8131653	8008825	8102137	1.02	cps
Iron	57-2	204335	201943	200286	202188	1.01	cps
Lead	206-1	3101178	3105450	3090959	3099196	0.24	cps
Lead	207-1	2562752	2574549	2594853	2577385	0.63	cps
Lead	208-1	12035614	12065618	12056730	12052654	0.13	cps
Lithium	6-1	933957	945170	952513	943880	0.99	cps
Magnesium	24-2	399829	399789	396911	398843	0.42	cps
Manganese	55-2	96265	95191	94986	95481	0.72	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9812	9354	9987	9718	3.37	cps
Molybdenum	95-1	11606	10880	11489	11325	3.44	cps
Molybdenum	96-1	13607	13416	13132	13385	1.79	cps
Molybdenum	97-1	7002	7152	7661	7272	4.75	cps
Molybdenum	98-1	18989	18547	18405	18647	1.63	cps
Neodymium	150-1	28298	28472	27469	28080	1.91	cps
Neodymium	150-2	3734	3644	3551	3643	2.52	cps
Nickel	60-2	11078	10944	10951	10991	0.68	cps
Phosphorus	31-2	275	308	233	272	13.80	cps
Potassium	39-2	11188	11180	10413	10927	4.08	cps
Rhodium	103-1	5844573	5881237	5858890	5861567	0.32	cps
Rhodium	103-2	1636276	1582615	1631333	1616741	1.83	cps
Scandium	45-1	3123774	3152834	3139866	3138825	0.46	cps
Scandium	45-2	26362	26282	26899	26514	1.27	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	11	11	17	13	24.76	cps
Selenium	82-1	33	86	61	60	44.35	cps
Silicon	28-1	1729778	1704590	1729361	1721243	0.84	cps
Silver	109-1	1292	1450	1542	1428	8.86	cps
Silver	107-1	1500	1583	1717	1600	6.83	cps
Sodium	23-2	9270	9178	9137	9195	0.74	cps
Strontium	86-1	79170	78233	77537	78314	1.05	cps
Strontium	88-1	682093	679162	678492	679916	0.28	cps
Sulfur	34-1	254859	255310	249155	253108	1.36	cps
Terbium	159-1	9239061	9272045	9281452	9264186	0.24	cps
Terbium	159-2	1819761	1769321	1797436	1795506	1.41	cps
Thallium	203-1	2967	2934	3284	3062	6.31	cps
Thallium	205-1	7286	7586	8003	7625	4.72	cps
Tin	118-1	27496	27972	27596	27688	0.91	cps
Titanium	47-1	49722	49564	51646	50311	2.30	cps
Uranium	238-1	19792	19491	19717	19666	0.80	cps
Vanadium	51-2	10191	10177	9914	10094	1.55	cps
Yttrium	89-1	6616772	6690985	6575918	6627892	0.88	cps
Yttrium	89-2	216717	212106	217601	215475	1.37	cps
Zinc	66-2	33113	33524	32876	33171	0.99	cps
Zirconium	90-1	8820	8453	8336	8536	2.96	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 19:58:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	1775	1992	1872	5.88	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26067	25916	26334	26105	0.81	cps
Antimony	121-1	66457	66105	64992	65851	1.16	cps
Arsenic	75-2	1633	1561	1615	1603	2.34	cps
Barium	135-1	351332	346771	345468	347857	0.89	cps
Barium	137-1	598956	602985	603803	601915	0.43	cps
Beryllium	9-1	467	450	483	467	3.57	cps
Bismuth	209-1	6319190	6370247	6290494	6326644	0.64	cps
Bismuth	209-2	1450974	1413251	1381017	1415081	2.47	cps
Boron	10-1	800	925	975	900	10.02	cps
Boron	11-1	4351	4509	4434	4431	1.79	cps
Cadmium	111-1	4050	4138	4016	4068	1.55	cps
Cadmium	106-1	1525	1308	1508	1447	8.33	cps
Cadmium	108-1	217	238	267	240	10.45	cps
Calcium	43-1	899423	895860	889899	895061	0.54	cps
Calcium	44-1	14742243	14561693	14529850	14611262	0.78	cps
Chromium	52-2	16323	16093	16223	16213	0.71	cps
Cobalt	59-2	10084	10257	10547	10296	2.28	cps
Copper	63-2	161364	159354	160107	160275	0.63	cps
Dysprosium	156-1	15835	14651	15418	15301	3.93	cps
Dysprosium	156-2	3257	3391	3134	3260	3.94	cps
Erbium	164-1	13649	12974	14016	13546	3.90	cps
Erbium	164-2	2780	2684	2704	2723	1.87	cps
Gadolinium	160-1	15109	15084	15326	15173	0.88	cps
Gadolinium	160-2	3937	4047	4037	4007	1.52	cps
Holmium	165-1	8967038	9048417	8910020	8975159	0.77	cps
Holmium	165-2	1839328	1763425	1733532	1778762	3.07	cps
Indium	115-1	6420746	6501759	6473503	6465336	0.64	cps
Indium	115-2	288409	281373	270406	280063	3.24	cps
Iron	56-2	7707435	7735289	7646249	7696324	0.59	cps
Iron	57-2	193975	194223	193548	193915	0.18	cps
Lead	206-1	3986754	3948651	3973295	3969566	0.49	cps
Lead	207-1	3382156	3381697	3346932	3370262	0.60	cps
Lead	208-1	15611109	15481994	15493248	15528784	0.46	cps
Lithium	6-1	912049	942439	916305	923598	1.78	cps
Magnesium	24-2	407348	402195	405734	405092	0.65	cps
Manganese	55-2	88394	89323	88897	88871	0.52	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7394	7602	7369	7455	1.72	cps
Molybdenum	95-1	8795	7911	7828	8178	6.55	cps
Molybdenum	96-1	8920	9312	9520	9251	3.30	cps
Molybdenum	97-1	5435	4976	5343	5251	4.62	cps
Molybdenum	98-1	12715	12857	13574	13048	3.53	cps
Neodymium	150-1	22366	22880	22867	22705	1.29	cps
Neodymium	150-2	3064	3047	2907	3006	2.86	cps
Nickel	60-2	9924	9884	9990	9933	0.54	cps
Phosphorus	31-2	333	317	325	325	2.56	cps
Potassium	39-2	10855	10930	11338	11041	2.36	cps
Rhodium	103-1	5804937	5908490	5796534	5836654	1.07	cps
Rhodium	103-2	1603142	1576412	1510614	1563389	3.05	cps
Scandium	45-1	3103368	3139975	3083481	3108941	0.92	cps
Scandium	45-2	26539	25420	24782	25580	3.48	cps
Selenium	77-2	10	33	10	18	75.77	cps
Selenium	78-2	20	6	4	10	92.49	cps
Selenium	82-1	55	47	58	53	10.96	cps
Silicon	28-1	1543808	1555593	1576446	1558616	1.06	cps
Silver	109-1	2159	2375	2484	2339	7.08	cps
Silver	107-1	2450	2742	2317	2503	8.69	cps
Sodium	23-2	9645	10096	10379	10040	3.69	cps
Strontium	86-1	109537	109797	108412	109249	0.67	cps
Strontium	88-1	963814	955461	960832	960036	0.44	cps
Sulfur	34-1	255656	254987	256570	255738	0.31	cps
Terbium	159-1	9213415	9221883	9191334	9208877	0.17	cps
Terbium	159-2	1757739	1715413	1698543	1723898	1.77	cps
Thallium	203-1	2500	2617	2259	2459	7.43	cps
Thallium	205-1	5468	5660	5585	5571	1.73	cps
Tin	118-1	58361	57700	58680	58247	0.86	cps
Titanium	47-1	62774	61762	62508	62348	0.84	cps
Uranium	238-1	19433	18573	18990	18999	2.26	cps
Vanadium	51-2	8820	8603	8483	8635	1.98	cps
Yttrium	89-1	6507668	6572879	6471757	6517434	0.79	cps
Yttrium	89-2	215221	207944	202817	208660	2.99	cps
Zinc	66-2	65349	64710	65360	65140	0.57	cps
Zirconium	90-1	7844	8019	8561	8142	4.59	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:02:16	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1875	1984	1886	4.89	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30893	30342	29983	30406	1.51	cps
Antimony	121-1	64364	64389	65905	64886	1.36	cps
Arsenic	75-2	1170	1156	1141	1156	1.28	cps
Barium	135-1	269569	266873	268813	268418	0.52	cps
Barium	137-1	466286	465610	464307	465401	0.22	cps
Beryllium	9-1	600	550	517	556	7.55	cps
Bismuth	209-1	6385745	6405931	6279370	6357015	1.07	cps
Bismuth	209-2	1450344	1435478	1450589	1445470	0.60	cps
Boron	10-1	750	542	508	600	21.83	cps
Boron	11-1	2975	2659	2850	2828	5.64	cps
Cadmium	111-1	2897	2610	2813	2773	5.33	cps
Cadmium	106-1	1292	1225	1200	1239	3.83	cps
Cadmium	108-1	129	146	146	140	6.86	cps
Calcium	43-1	204374	202277	202948	203200	0.53	cps
Calcium	44-1	3328091	3363144	3323042	3338092	0.65	cps
Chromium	52-2	9800	9817	9917	9845	0.64	cps
Cobalt	59-2	13613	13890	13714	13739	1.02	cps
Copper	63-2	67007	68243	66776	67342	1.17	cps
Dysprosium	156-1	16536	17396	16378	16770	3.27	cps
Dysprosium	156-2	3477	3484	3521	3494	0.67	cps
Erbium	164-1	14142	15385	14817	14781	4.21	cps
Erbium	164-2	2757	2727	2844	2776	2.18	cps
Gadolinium	160-1	15910	15660	16369	15980	2.25	cps
Gadolinium	160-2	4264	4291	4344	4300	0.95	cps
Holmium	165-1	8981410	8925672	8763819	8890300	1.27	cps
Holmium	165-2	1834239	1788367	1831364	1817990	1.41	cps
Indium	115-1	6592920	6492961	6409031	6498304	1.42	cps
Indium	115-2	285674	283434	287199	285436	0.66	cps
Iron	56-2	6175606	6146063	6121457	6147709	0.44	cps
Iron	57-2	156034	153795	154182	154670	0.77	cps
Lead	206-1	3688622	3710092	3694225	3697646	0.30	cps
Lead	207-1	3100690	3087606	3078640	3088979	0.36	cps
Lead	208-1	14367866	14345339	14322716	14345307	0.16	cps
Lithium	6-1	937344	937060	919648	931351	1.09	cps
Magnesium	24-2	88969	88835	87745	88516	0.76	cps
Manganese	55-2	135274	134786	134711	134924	0.23	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7294	7327	7252	7291	0.52	cps
Molybdenum	95-1	6469	6652	6719	6613	1.96	cps
Molybdenum	96-1	7703	8053	7452	7736	3.90	cps
Molybdenum	97-1	4193	4159	3767	4040	5.85	cps
Molybdenum	98-1	10096	10888	11030	10671	4.72	cps
Neodymium	150-1	25412	25218	24898	25176	1.03	cps
Neodymium	150-2	3491	3190	3270	3317	4.68	cps
Nickel	60-2	6825	6452	6662	6646	2.82	cps
Phosphorus	31-2	242	275	175	231	22.08	cps
Potassium	39-2	11030	10880	11297	11069	1.91	cps
Rhodium	103-1	5872642	5833339	5761503	5822495	0.97	cps
Rhodium	103-2	1616941	1595171	1629936	1614016	1.09	cps
Scandium	45-1	3122769	3072281	3064457	3086502	1.03	cps
Scandium	45-2	26452	25420	25246	25706	2.53	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	2	6	17	8	96.08	cps
Selenium	82-1	87	83	103	91	11.88	cps
Silicon	28-1	1342327	1318410	1307706	1322814	1.34	cps
Silver	109-1	2267	2209	2400	2292	4.29	cps
Silver	107-1	2559	2217	2609	2461	8.66	cps
Sodium	23-2	6844	7085	6985	6971	1.74	cps
Strontium	86-1	69369	67811	69293	68824	1.28	cps
Strontium	88-1	601186	596164	601630	599660	0.51	cps
Sulfur	34-1	249022	246751	242878	246217	1.26	cps
Terbium	159-1	9132936	9241265	8990937	9121713	1.38	cps
Terbium	159-2	1747060	1750666	1765438	1754388	0.56	cps
Thallium	203-1	2334	2534	2592	2486	5.45	cps
Thallium	205-1	5927	5835	5677	5813	2.18	cps
Tin	118-1	41959	42351	42260	42190	0.49	cps
Titanium	47-1	51789	50341	50417	50849	1.60	cps
Uranium	238-1	19666	19383	18957	19335	1.85	cps
Vanadium	51-2	9777	10367	10444	10196	3.58	cps
Yttrium	89-1	6538159	6580890	6425320	6514790	1.23	cps
Yttrium	89-2	211517	209315	211910	210914	0.66	cps
Zinc	66-2	25407	25236	25193	25279	0.45	cps
Zirconium	90-1	9912	9420	9470	9601	2.82	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:05:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2217	2217	2125	2186	2.42	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29106	28989	28588	28894	0.94	cps
Antimony	121-1	59283	58512	58805	58867	0.66	cps
Arsenic	75-2	1182	1235	1095	1170	6.07	cps
Barium	135-1	306433	302987	304903	304775	0.57	cps
Barium	137-1	529921	527343	527823	528362	0.26	cps
Beryllium	9-1	806	678	706	730	9.21	cps
Bismuth	209-1	6303016	6402471	6091991	6265826	2.53	cps
Bismuth	209-2	1445609	1444167	1458944	1449573	0.56	cps
Boron	10-1	892	850	683	808	13.64	cps
Boron	11-1	3626	3767	3451	3615	4.39	cps
Cadmium	111-1	2720	2885	2691	2765	3.79	cps
Cadmium	106-1	1283	1242	1117	1214	7.15	cps
Cadmium	108-1	154	163	154	157	3.06	cps
Calcium	43-1	607932	611680	610189	609933	0.31	cps
Calcium	44-1	9849937	9850932	9910187	9870352	0.35	cps
Chromium	52-2	13944	14291	13824	14019	1.73	cps
Cobalt	59-2	11221	11178	11141	11180	0.36	cps
Copper	63-2	153776	153578	151474	152942	0.83	cps
Dysprosium	156-1	19782	18864	19198	19282	2.41	cps
Dysprosium	156-2	4417	4211	4327	4319	2.40	cps
Erbium	164-1	17279	17412	18055	17582	2.36	cps
Erbium	164-2	3474	3364	3447	3428	1.67	cps
Gadolinium	160-1	19941	19474	20083	19832	1.61	cps
Gadolinium	160-2	5138	5331	5228	5232	1.85	cps
Holmium	165-1	8921620	8988852	8542081	8817518	2.73	cps
Holmium	165-2	1831352	1834679	1847193	1837742	0.45	cps
Indium	115-1	6501581	6510716	6095902	6369400	3.72	cps
Indium	115-2	284216	283867	288849	285644	0.97	cps
Iron	56-2	7999727	8039318	7986689	8008578	0.34	cps
Iron	57-2	202426	201339	202038	201934	0.27	cps
Lead	206-1	2913793	2958032	2969449	2947091	1.00	cps
Lead	207-1	2487270	2496955	2481380	2488535	0.32	cps
Lead	208-1	11416905	11627380	11634475	11559587	1.07	cps
Lithium	6-1	892964	941466	875625	903352	3.78	cps
Magnesium	24-2	298946	295679	299671	298099	0.71	cps
Manganese	55-2	142309	142548	140339	141732	0.86	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10263	10863	10429	10518	2.95	cps
Molybdenum	95-1	8236	8044	7944	8075	1.84	cps
Molybdenum	96-1	9954	10213	9504	9890	3.63	cps
Molybdenum	97-1	5034	5560	5451	5349	5.18	cps
Molybdenum	98-1	13307	13065	13474	13282	1.55	cps
Neodymium	150-1	27677	27844	28017	27846	0.61	cps
Neodymium	150-2	3544	3871	3817	3744	4.68	cps
Nickel	60-2	10437	10411	10264	10371	0.90	cps
Phosphorus	31-2	167	250	250	222	21.65	cps
Potassium	39-2	12514	12498	13274	12762	3.47	cps
Rhodium	103-1	5845087	5819476	5543707	5736090	2.91	cps
Rhodium	103-2	1622673	1591064	1617759	1610499	1.06	cps
Scandium	45-1	3062061	3118220	2954132	3044804	2.74	cps
Scandium	45-2	26018	25951	25727	25899	0.59	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	13	7	9	10	28.61	cps
Selenium	82-1	46	114	56	72	50.85	cps
Silicon	28-1	1478768	1468016	1468661	1471815	0.41	cps
Silver	109-1	2284	2234	2284	2267	1.27	cps
Silver	107-1	2450	2425	2359	2411	1.97	cps
Sodium	23-2	8561	8319	8361	8414	1.54	cps
Strontium	86-1	107286	107983	107730	107666	0.33	cps
Strontium	88-1	931242	928332	930210	929928	0.16	cps
Sulfur	34-1	251644	250865	248614	250374	0.63	cps
Terbium	159-1	9120176	9225542	8728610	9024776	2.90	cps
Terbium	159-2	1784973	1736171	1776345	1765830	1.47	cps
Thallium	203-1	2284	2292	2267	2281	0.56	cps
Thallium	205-1	5185	5560	5577	5440	4.07	cps
Tin	118-1	91361	91538	91067	91322	0.26	cps
Titanium	47-1	36674	37651	36649	36992	1.55	cps
Uranium	238-1	18490	18681	19600	18923	3.14	cps
Vanadium	51-2	10017	10044	10130	10064	0.59	cps
Yttrium	89-1	6622535	6620430	6235145	6492703	3.44	cps
Yttrium	89-2	211968	212933	215589	213497	0.88	cps
Zinc	66-2	27511	26846	27888	27415	1.92	cps
Zirconium	90-1	15251	15267	14742	15087	1.98	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:08:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3742	3692	3459	3631	4.17	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25240	25591	24313	25048	2.64	cps
Antimony	121-1	35682	35942	36067	35897	0.55	cps
Arsenic	75-2	926	991	896	938	5.15	cps
Barium	135-1	357711	356924	359739	358125	0.41	cps
Barium	137-1	622163	623310	623636	623036	0.12	cps
Beryllium	9-1	661	761	589	670	12.90	cps
Bismuth	209-1	6285051	6277803	6265473	6276109	0.16	cps
Bismuth	209-2	1321139	1421539	1444318	1395665	4.70	cps
Boron	10-1	1167	1075	1158	1133	4.47	cps
Boron	11-1	4859	5185	5101	5048	3.35	cps
Cadmium	111-1	2799	2829	2892	2840	1.67	cps
Cadmium	106-1	1350	1317	1183	1283	6.87	cps
Cadmium	108-1	179	192	183	185	3.45	cps
Calcium	43-1	1085254	1076254	1084709	1082073	0.47	cps
Calcium	44-1	17665478	17488740	17616012	17590077	0.52	cps
Chromium	52-2	11532	11178	11428	11379	1.60	cps
Cobalt	59-2	8810	9423	9080	9104	3.38	cps
Copper	63-2	138138	137196	136327	137220	0.66	cps
Dysprosium	156-1	16453	16486	16111	16350	1.27	cps
Dysprosium	156-2	3724	3714	3617	3685	1.60	cps
Erbium	164-1	15627	15026	15518	15390	2.08	cps
Erbium	164-2	2867	2837	2730	2811	2.56	cps
Gadolinium	160-1	16636	16077	16995	16570	2.79	cps
Gadolinium	160-2	4304	4441	4141	4295	3.50	cps
Holmium	165-1	8996347	8938561	8959522	8964810	0.33	cps
Holmium	165-2	1674683	1810824	1820016	1768508	4.60	cps
Indium	115-1	6446473	6521409	6500399	6489427	0.60	cps
Indium	115-2	266339	281676	283750	277255	3.43	cps
Iron	56-2	8313510	8180692	8121111	8205105	1.20	cps
Iron	57-2	207979	205858	205679	206505	0.62	cps
Lead	206-1	2880106	2882325	2853831	2872088	0.55	cps
Lead	207-1	2443224	2434622	2411358	2429735	0.68	cps
Lead	208-1	11252712	11340140	11220153	11271002	0.55	cps
Lithium	6-1	924516	934058	920627	926400	0.75	cps
Magnesium	24-2	604273	595825	597611	599236	0.74	cps
Manganese	55-2	92393	90867	90799	91353	0.99	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8503	8328	8003	8278	3.07	cps
Molybdenum	95-1	6919	7194	7027	7047	1.97	cps
Molybdenum	96-1	8370	8628	8670	8556	1.90	cps
Molybdenum	97-1	4584	4493	4576	4551	1.11	cps
Molybdenum	98-1	11914	11656	11380	11650	2.29	cps
Neodymium	150-1	24530	23575	24357	24154	2.11	cps
Neodymium	150-2	3250	3154	3334	3246	2.78	cps
Nickel	60-2	8810	8723	8386	8639	2.59	cps
Phosphorus	31-2	350	342	300	331	8.10	cps
Potassium	39-2	13198	12673	12614	12829	2.51	cps
Rhodium	103-1	5844805	5866094	5789028	5833309	0.68	cps
Rhodium	103-2	1474737	1590712	1598063	1554504	4.45	cps
Scandium	45-1	3083699	3126731	3092553	3100994	0.73	cps
Scandium	45-2	24352	25891	25524	25255	3.18	cps
Selenium	77-2	7	23	20	17	52.90	cps
Selenium	78-2	9	11	6	9	32.69	cps
Selenium	82-1	103	63	155	107	42.91	cps
Silicon	28-1	1544883	1523400	1561074	1543119	1.22	cps
Silver	109-1	3234	2975	2592	2934	11.01	cps
Silver	107-1	3167	3367	3292	3276	3.09	cps
Sodium	23-2	9554	8511	8953	9006	5.81	cps
Strontium	86-1	159716	159167	159329	159404	0.18	cps
Strontium	88-1	1406644	1435460	1414821	1418975	1.05	cps
Sulfur	34-1	257996	258669	260195	258953	0.43	cps
Terbium	159-1	9232839	9270780	9200139	9234586	0.38	cps
Terbium	159-2	1614424	1756613	1765543	1712193	4.95	cps
Thallium	203-1	2225	2334	2292	2284	2.39	cps
Thallium	205-1	5401	4885	5051	5112	5.16	cps
Tin	118-1	111361	112982	114082	112808	1.21	cps
Titanium	47-1	36866	35980	35981	36276	1.41	cps
Uranium	238-1	24049	23724	23724	23832	0.79	cps
Vanadium	51-2	8896	8866	8379	8714	3.33	cps
Yttrium	89-1	6586900	6586357	6596273	6589844	0.08	cps
Yttrium	89-2	196985	210794	213222	207000	4.23	cps
Zinc	66-2	37554	36859	37374	37262	0.97	cps
Zirconium	90-1	12856	11230	11914	12000	6.80	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:12:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2500	2400	2384	5.28	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26025	25858	26275	26053	0.81	cps
Antimony	121-1	61861	60740	60755	61119	1.05	cps
Arsenic	75-2	1141	1000	1104	1082	6.75	cps
Barium	135-1	305714	300389	301738	302614	0.91	cps
Barium	137-1	527968	524847	533430	528748	0.82	cps
Beryllium	9-1	422	439	511	457	10.33	cps
Bismuth	209-1	6180084	6307401	6290923	6259469	1.11	cps
Bismuth	209-2	1466842	1435825	1422844	1441837	1.57	cps
Boron	10-1	833	700	758	764	8.75	cps
Boron	11-1	3609	3609	3817	3678	3.27	cps
Cadmium	111-1	5979	5902	5868	5916	0.96	cps
Cadmium	106-1	1467	1533	1517	1506	2.30	cps
Cadmium	108-1	338	300	475	371	24.85	cps
Calcium	43-1	920162	928074	928631	925622	0.51	cps
Calcium	44-1	15164647	15051144	14850956	15022249	1.06	cps
Chromium	52-2	13844	13777	13387	13669	1.81	cps
Cobalt	59-2	10914	10871	11041	10942	0.81	cps
Copper	63-2	117699	118806	118597	118367	0.50	cps
Dysprosium	156-1	16786	15351	15618	15919	4.79	cps
Dysprosium	156-2	3361	3574	3200	3378	5.55	cps
Erbium	164-1	13941	13508	13933	13794	1.80	cps
Erbium	164-2	2770	2660	2637	2689	2.65	cps
Gadolinium	160-1	15777	15093	15159	15343	2.46	cps
Gadolinium	160-2	4054	4214	4241	4170	2.42	cps
Holmium	165-1	8716653	9020772	8846798	8861407	1.72	cps
Holmium	165-2	1853029	1839380	1806842	1833084	1.29	cps
Indium	115-1	6375899	6544966	6466732	6462533	1.31	cps
Indium	115-2	289378	285765	281605	285583	1.36	cps
Iron	56-2	7622233	7554381	7622480	7599698	0.52	cps
Iron	57-2	192049	192730	190354	191711	0.64	cps
Lead	206-1	5208442	5178938	5206600	5197994	0.32	cps
Lead	207-1	4398710	4356647	4368255	4374537	0.50	cps
Lead	208-1	20302225	20265879	20244144	20270749	0.14	cps
Lithium	6-1	913646	923190	913645	916827	0.60	cps
Magnesium	24-2	481488	483829	486471	483929	0.52	cps
Manganese	55-2	81607	80366	81539	81171	0.86	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8136	8545	8261	8314	2.52	cps
Molybdenum	95-1	8878	8945	8728	8851	1.26	cps
Molybdenum	96-1	10038	9904	10012	9985	0.71	cps
Molybdenum	97-1	5818	5235	5543	5532	5.28	cps
Molybdenum	98-1	14350	14124	14258	14244	0.80	cps
Neodymium	150-1	24276	23655	23241	23724	2.20	cps
Neodymium	150-2	2910	3220	3224	3118	5.77	cps
Nickel	60-2	9467	9777	10114	9786	3.31	cps
Phosphorus	31-2	217	242	158	206	20.80	cps
Potassium	39-2	8545	8720	8845	8703	1.73	cps
Rhodium	103-1	5751307	5846054	5755861	5784407	0.92	cps
Rhodium	103-2	1621358	1620250	1589086	1610231	1.14	cps
Scandium	45-1	3052662	3100528	3054136	3069109	0.89	cps
Scandium	45-2	26311	26108	25680	26033	1.24	cps
Selenium	77-2	10	10	23	14	53.28	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	19	84	1	35	126.07	cps
Silicon	28-1	1569786	1553221	1541650	1554886	0.91	cps
Silver	109-1	3292	3326	3242	3287	1.28	cps
Silver	107-1	3334	3292	3342	3323	0.81	cps
Sodium	23-2	11455	12673	12222	12117	5.08	cps
Strontium	86-1	105984	107504	106439	106642	0.73	cps
Strontium	88-1	937105	931386	923244	930578	0.75	cps
Sulfur	34-1	251883	252552	252356	252264	0.14	cps
Terbium	159-1	9050147	9237374	9151063	9146194	1.02	cps
Terbium	159-2	1786145	1759513	1731341	1759000	1.56	cps
Thallium	203-1	3926	3567	3634	3709	5.14	cps
Thallium	205-1	9054	8862	9129	9015	1.53	cps
Tin	118-1	68291	67546	66825	67554	1.09	cps
Titanium	47-1	60414	60415	59964	60264	0.43	cps
Uranium	238-1	23080	23156	22496	22911	1.58	cps
Vanadium	51-2	8423	8636	8776	8612	2.07	cps
Yttrium	89-1	6490379	6609476	6412328	6504061	1.53	cps
Yttrium	89-2	214417	211389	208177	211328	1.48	cps
Zinc	66-2	72930	71935	73818	72895	1.29	cps
Zirconium	90-1	8862	9145	9495	9167	3.46	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-12DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:15:34	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1975	1717	1925	1872	7.32	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28237	27327	27552	27706	1.71	cps
Antimony	121-1	92360	93577	92796	92911	0.66	cps
Arsenic	75-2	1759	1724	1763	1749	1.23	cps
Barium	135-1	374723	375001	370034	373253	0.75	cps
Barium	137-1	653433	657951	651143	654176	0.53	cps
Beryllium	9-1	372	494	444	437	14.06	cps
Bismuth	209-1	6281049	5545497	6298722	6041756	7.11	cps
Bismuth	209-2	1453391	1451429	1421202	1442007	1.25	cps
Boron	10-1	817	925	700	814	13.83	cps
Boron	11-1	3776	3676	4067	3840	5.30	cps
Cadmium	111-1	4592	4178	4369	4380	4.74	cps
Cadmium	106-1	1734	1325	1659	1572	13.83	cps
Cadmium	108-1	233	179	221	211	13.44	cps
Calcium	43-1	880403	886027	880762	882397	0.36	cps
Calcium	44-1	14281033	14393332	14461950	14378772	0.64	cps
Chromium	52-2	18342	18820	18409	18524	1.40	cps
Cobalt	59-2	11492	11538	11962	11664	2.22	cps
Copper	63-2	691635	694597	689597	691943	0.36	cps
Dysprosium	156-1	16044	15877	15677	15866	1.16	cps
Dysprosium	156-2	3671	3497	3431	3533	3.51	cps
Erbium	164-1	14959	14851	14767	14859	0.65	cps
Erbium	164-2	2657	2644	2600	2634	1.12	cps
Gadolinium	160-1	16177	15502	16002	15894	2.21	cps
Gadolinium	160-2	4327	4134	4184	4215	2.38	cps
Holmium	165-1	8881416	7863029	8916097	8553514	6.99	cps
Holmium	165-2	1844443	1826574	1785470	1818829	1.66	cps
Indium	115-1	6435070	5699886	6438004	6190986	6.87	cps
Indium	115-2	290448	287891	282894	287078	1.34	cps
Iron	56-2	7409398	7404507	7374052	7395986	0.26	cps
Iron	57-2	185572	186835	185574	185994	0.39	cps
Lead	206-1	5641155	5673577	5638203	5650978	0.35	cps
Lead	207-1	4764055	4734741	4717459	4738752	0.50	cps
Lead	208-1	22044773	22130858	21939014	22038215	0.44	cps
Lithium	6-1	910457	816457	914697	880537	6.31	cps
Magnesium	24-2	375452	377505	376017	376325	0.28	cps
Manganese	55-2	98376	98665	97453	98165	0.64	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7803	8145	7994	7980	2.15	cps
Molybdenum	95-1	8645	8086	8536	8422	3.52	cps
Molybdenum	96-1	10229	10004	9971	10068	1.40	cps
Molybdenum	97-1	5368	5551	5426	5449	1.72	cps
Molybdenum	98-1	14008	14592	13849	14150	2.76	cps
Neodymium	150-1	23542	23475	23762	23593	0.64	cps
Neodymium	150-2	3327	3214	3077	3206	3.91	cps
Nickel	60-2	10651	10888	10611	10716	1.40	cps
Phosphorus	31-2	383	267	383	344	19.56	cps
Potassium	39-2	12456	11897	11906	12086	2.65	cps
Rhodium	103-1	5767236	5064096	5831828	5554387	7.67	cps
Rhodium	103-2	1647353	1612933	1579217	1613168	2.11	cps
Scandium	45-1	3054279	2738885	3093265	2962143	6.56	cps
Scandium	45-2	26328	25797	25497	25874	1.63	cps
Selenium	77-2	30	17	17	21	36.45	cps
Selenium	78-2	7	6	13	9	44.56	cps
Selenium	82-1	33	112	107	84	52.53	cps
Silicon	28-1	2373530	2383346	2389873	2382250	0.35	cps
Silver	109-1	2409	2442	2642	2498	5.05	cps
Silver	107-1	2342	2575	2909	2609	10.92	cps
Sodium	23-2	9545	9087	9762	9465	3.64	cps
Strontium	86-1	112788	111807	111931	112175	0.48	cps
Strontium	88-1	981258	977021	980734	979671	0.24	cps
Sulfur	34-1	252968	249668	251983	251540	0.67	cps
Terbium	159-1	9154943	8123096	9134507	8804182	6.70	cps
Terbium	159-2	1782867	1781842	1755467	1773392	0.88	cps
Thallium	203-1	2617	2225	2567	2470	8.63	cps
Thallium	205-1	6118	5893	5218	5743	8.16	cps
Tin	118-1	61383	61241	60680	61101	0.61	cps
Titanium	47-1	67095	68342	65354	66930	2.24	cps
Uranium	238-1	21144	19775	20109	20343	3.51	cps
Vanadium	51-2	8796	9170	8803	8923	2.40	cps
Yttrium	89-1	6482444	5773009	6497399	6250951	6.62	cps
Yttrium	89-2	214853	212802	209191	212282	1.35	cps
Zinc	66-2	69325	69718	68850	69298	0.63	cps
Zirconium	90-1	8603	8503	8695	8600	1.12	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	J1838-13DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	2
Date & Time Acquired ::	2018-03-15 20:18:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934	1950	2009	1964	2.01	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199541	201064	199569	200058	0.44	cps
Antimony	121-1	3340980	3337888	3301197	3326688	0.67	cps
Arsenic	75-2	35070	35031	35160	35087	0.19	cps
Barium	135-1	3605232	3621850	3588160	3605081	0.47	cps
Barium	137-1	6170963	6237721	6161957	6190213	0.67	cps
Beryllium	9-1	309710	311028	309621	310120	0.25	cps
Bismuth	209-1	5966669	5843298	5874011	5894659	1.09	cps
Bismuth	209-2	1356194	1336806	1368666	1353889	1.19	cps
Boron	10-1	34701	36782	37324	36269	3.82	cps
Boron	11-1	169626	173209	176589	173142	2.01	cps
Cadmium	111-1	666057	672936	667068	668687	0.56	cps
Cadmium	106-1	69680	69254	70870	69935	1.20	cps
Cadmium	108-1	47354	48613	48408	48125	1.40	cps
Calcium	43-1	2992359	3025021	2988937	3002106	0.66	cps
Calcium	44-1	47540148	48275165	48140852	47985388	0.82	cps
Chromium	52-2	268687	266911	270833	268810	0.73	cps
Cobalt	59-2	572069	567894	570253	570072	0.37	cps
Copper	63-2	958281	960958	963350	960863	0.26	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	67	50	100	72	35.26	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8887205	8706396	8680777	8758126	1.28	cps
Holmium	165-2	1818852	1787431	1819607	1808630	1.02	cps
Indium	115-1	6260092	6124447	6161199	6181912	1.13	cps
Indium	115-2	275651	269630	277718	274333	1.53	cps
Iron	56-2	44598740	44060516	43967773	44209010	0.77	cps
Iron	57-2	1115796	1110885	1109730	1112137	0.29	cps
Lead	206-1	2468997	2507888	2469274	2482053	0.90	cps
Lead	207-1	2247791	2320943	2300383	2289706	1.65	cps
Lead	208-1	10077588	10285426	10170661	10177892	1.02	cps
Lithium	6-1	902884	879925	895651	892820	1.31	cps
Magnesium	24-2	4661578	4611996	4596619	4623398	0.73	cps
Manganese	55-2	156862	157000	157385	157082	0.17	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5351583	5340378	5380259	5357407	0.38	cps
Molybdenum	95-1	6581652	6587057	6636558	6601756	0.46	cps
Molybdenum	96-1	7331439	7342771	7373407	7349206	0.30	cps
Molybdenum	97-1	4195108	4203163	4267212	4221828	0.94	cps
Molybdenum	98-1	10494147	10697302	10751367	10647605	1.27	cps
Neodymium	150-1	173	193	233	200	15.28	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	164279	162818	163702	163600	0.45	cps
Phosphorus	31-2	2484	2609	2634	2575	3.12	cps
Potassium	39-2	1312324	1319647	1319963	1317311	0.33	cps
Rhodium	103-1	5512071	5398624	5515355	5475350	1.21	cps
Rhodium	103-2	1494332	1470141	1531664	1498712	2.07	cps
Scandium	45-1	3078538	3053474	3068427	3066813	0.41	cps
Scandium	45-2	25891	25690	26843	26141	2.35	cps
Selenium	77-2	223	230	243	232	4.38	cps
Selenium	78-2	841	813	802	819	2.45	cps
Selenium	82-1	39529	39405	39313	39416	0.28	cps
Silicon	28-1	1527166	1568801	1602639	1566202	2.41	cps
Silver	109-1	3171291	3156213	3189269	3172258	0.52	cps
Silver	107-1	3282625	3292594	3295553	3290257	0.21	cps
Sodium	23-2	10434598	10415737	10487088	10445808	0.35	cps
Strontium	86-1	845653	843126	848320	845700	0.31	cps
Strontium	88-1	7359158	7383894	7371287	7371447	0.17	cps
Sulfur	34-1	409478	412636	409700	410605	0.43	cps
Terbium	159-1	9103041	8810766	8874742	8929516	1.72	cps
Terbium	159-2	1724711	1692432	1741575	1719573	1.45	cps
Thallium	203-1	3022334	3065234	3018566	3035378	0.85	cps
Thallium	205-1	7139338	7175761	7147285	7154128	0.27	cps
Tin	118-1	2284891	2315352	2293794	2298012	0.68	cps
Titanium	47-1	1493169	1488939	1486250	1489453	0.23	cps
Uranium	238-1	10455818	10487234	10469701	10470918	0.15	cps
Vanadium	51-2	202520	202633	202467	202540	0.04	cps
Yttrium	89-1	6322684	6157036	6229934	6236551	1.33	cps
Yttrium	89-2	204027	201990	206419	204146	1.09	cps
Zinc	66-2	91086	90046	89838	90324	0.74	cps
Zirconium	90-1	4440418	4458487	4536484	4478463	1.14	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P8
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:22:14	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	981304	984899	986822	984342	0.28	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:25:25	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.66	cps
Antimony	121-1	10096	11163	11564	10941	6.94	cps
Arsenic	75-2	11	17	11	13	24.76	cps
Barium	135-1	217	150	175	181	18.65	cps
Barium	137-1	350	325	200	292	27.55	cps
Beryllium	9-1	244	178	194	206	16.88	cps
Bismuth	209-1	6259646	6004157	6150464	6138089	2.09	cps
Bismuth	209-2	1463024	1428976	1466931	1452977	1.44	cps
Boron	10-1	1200	1008	867	1025	16.32	cps
Boron	11-1	5510	5001	4576	5029	9.30	cps
Cadmium	111-1	828	795	704	776	8.28	cps
Cadmium	106-1	1100	1058	883	1014	11.34	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	533	558	575	556	3.78	cps
Calcium	44-1	9779	9929	9437	9715	2.60	cps
Chromium	52-2	207	157	180	181	13.81	cps
Cobalt	59-2	63	40	40	48	28.19	cps
Copper	63-2	233	263	160	219	24.29	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	8739596	8624015	8671331	8678314	0.67	cps
Holmium	165-2	1812025	1797126	1813069	1807407	0.49	cps
Indium	115-1	6450782	6293858	6421763	6388801	1.31	cps
Indium	115-2	293887	285310	289493	289563	1.48	cps
Iron	56-2	3934	3717	3306	3652	8.73	cps
Iron	57-2	78	89	94	87	9.75	cps
Lead	206-1	1106	1056	1106	1089	2.65	cps
Lead	207-1	872	933	939	915	4.04	cps
Lead	208-1	4400	4395	4450	4415	0.69	cps
Lithium	6-1	920348	899386	914858	911531	1.19	cps
Magnesium	24-2	258	258	200	239	14.10	cps
Manganese	55-2	30	20	30	27	21.65	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:25:25	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2509	2975	2486	20.13	cps
Molybdenum	95-1	3367	4117	4643	4042	15.86	cps
Molybdenum	96-1	3667	4167	5368	4401	19.86	cps
Molybdenum	97-1	2059	2617	2800	2492	15.51	cps
Molybdenum	98-1	5718	6610	7377	6569	12.64	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	123	177	139	23.68	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1717	1950	1917	1861	6.78	cps
Rhodium	103-1	5849721	5634857	5823294	5769291	2.03	cps
Rhodium	103-2	1644068	1619641	1663400	1642370	1.34	cps
Scandium	45-1	3072633	3037801	3108637	3073024	1.15	cps
Scandium	45-2	27046	26636	27240	26974	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	7	24	65	32	92.71	cps
Silicon	28-1	238918	235961	236163	237014	0.70	cps
Silver	109-1	342	208	375	308	28.60	cps
Silver	107-1	367	417	375	386	6.94	cps
Sodium	23-2	5051	5443	5051	5182	4.37	cps
Strontium	86-1	467	325	417	403	17.84	cps
Strontium	88-1	408	433	542	461	15.37	cps
Sulfur	34-1	249633	248396	248761	248930	0.26	cps
Terbium	159-1	8978494	8705252	8904331	8862693	1.59	cps
Terbium	159-2	1763138	1728319	1745737	1745731	1.00	cps
Thallium	203-1	1092	933	942	989	9.01	cps
Thallium	205-1	2817	2675	2234	2575	11.82	cps
Tin	118-1	1925	2159	2175	2086	6.70	cps
Titanium	47-1	225	183	200	203	10.34	cps
Uranium	238-1	542	725	517	594	19.14	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	6228915	6080299	6287859	6199024	1.73	cps
Yttrium	89-2	210829	206910	211681	209807	1.21	cps
Zinc	66-2	67	60	60	62	6.19	cps
Zirconium	90-1	958	992	808	920	10.62	cps

LB Number :	LB93960	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P8
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2018-03-15 20:25:25	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	133	189	26.96	cps