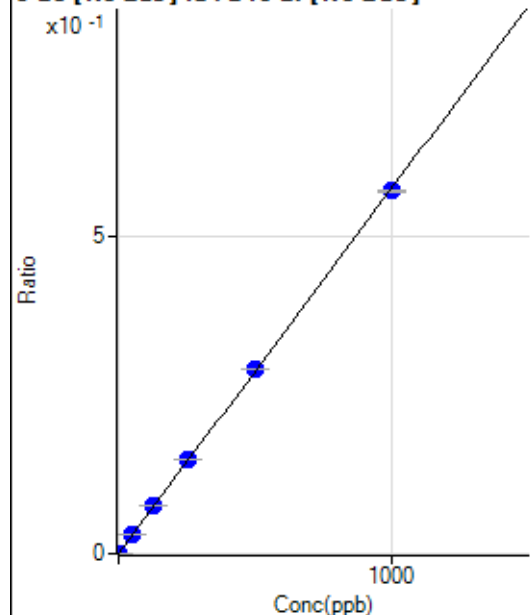


Batch Folder: D:\ICP-MS Data\P70401318 MS.b\
Analysis File: P70401318 MS.batch.bin
DA Date-Time: 2018-04-16 17:36:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-04-13 15:07:40
2			
3	005CALS.d	S02	2018-04-13 15:16:16
4	006CALS.d	S03	2018-04-13 15:20:09
5	007CALS.d	S04	2018-04-13 15:24:20
6	008CALS.d	S05	2018-04-13 15:28:07
7	009CALS.d	S06	2018-04-13 15:31:52
8	010CALS.d	S07	2018-04-13 15:35:34
9	011CALS.d	S08	2018-04-13 15:39:18

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	0.961	3022.60	0.0006	P	1.5
4	☐	50.000	52.445	162457.37	0.0302	P	0.8
5	☐	125.000	130.543	400759.25	0.0752	P	1.1
6	☐	250.000	257.849	773975.19	0.1486	P	0.5
7	☐	500.000	507.242	1508028.36	0.2923	P	0.2
8	☐	1000.000	993.602	2928759.64	0.5725	P	0.2
9	☐			412.98	0.0001	P	1.8

$$y = 5.7618\text{E-}004 * x + 1.5374\text{E-}005$$

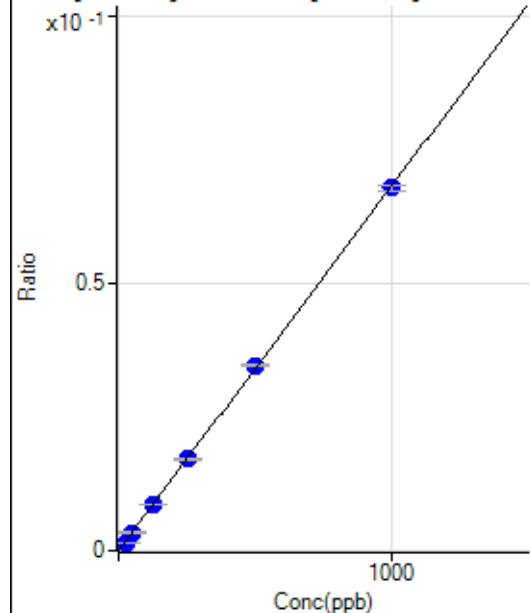
$$R = 0.9999$$

$$DL = 0.01414$$

$$BEC = 0.02668$$

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	125.00	0.0000	P	30.6
2	☐	2.500					
3	☐	25.000	22.288	8188.62	0.0015	P	2.1
4	☐	50.000	49.245	18150.40	0.0034	P	3.3
5	☐	125.000	125.885	45800.96	0.0086	P	2.8
6	☐	250.000	250.681	89064.67	0.0171	P	1.2
7	☐	500.000	508.524	178835.49	0.0347	P	1.3
8	☐	1000.000	995.562	347002.46	0.0678	P	1.7
9	☐			7541.04	0.0015	P	5.7

$$y = 6.8114\text{E-}005 * x + 2.3060\text{E-}005$$

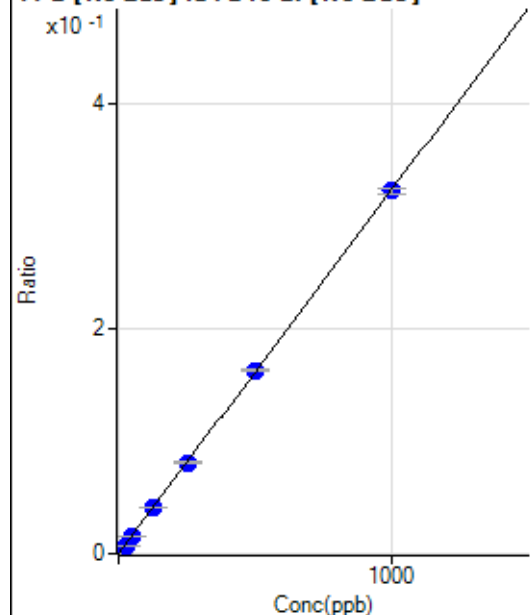
$$R = 0.9999$$

$$DL = 0.3103$$

$$BEC = 0.3386$$

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	572.26	0.0001	P	7.5
2	☐	2.500					
3	☐	25.000	22.284	38775.74	0.0073	P	1.1
4	☐	50.000	49.584	86564.46	0.0161	P	0.6
5	☐	125.000	125.453	216260.63	0.0406	P	1.7
6	☐	250.000	250.657	421975.97	0.0810	P	1.5
7	☐	500.000	504.299	840353.95	0.1629	P	1.1
8	☐	1000.000	997.718	1647825.83	0.3221	P	1.4
9	☐			35809.90	0.0073	P	6.2

$$y = 3.2276\text{E-}004 * x + 1.0558\text{E-}004$$

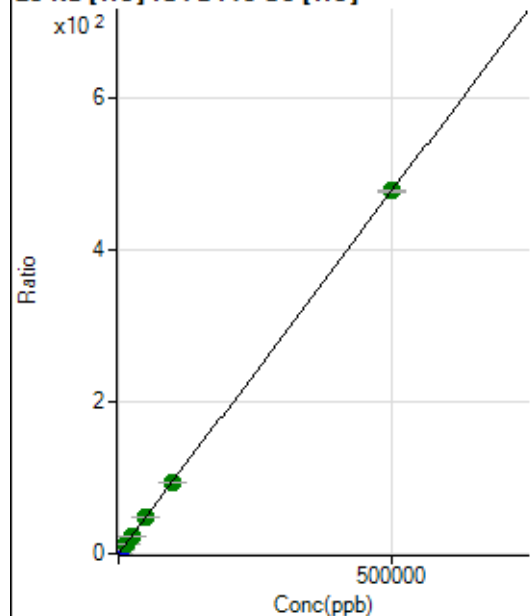
$$R = 1.0000$$

$$DL = 0.07332$$

$$BEC = 0.3271$$

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	29390.80	0.0360	P	1.6
2	☐	50.000					
3	☐	500.000	462.226	392562.85	0.4762	P	1.0
4	☐	5000.000	5079.516	3890003.34	4.8736	P	0.3
5	☐	12500.000	12641.231	9253395.17	12.0753	A	0.4
6	☐	25000.000	25104.262	17800508.21	23.9449	A	0.4
7	☐	50000.000	49191.906	33317085.46	46.8856	A	0.3
8	☐	100000.00	97822.048	65704648.69	93.2002	A	0.1
9	☐	500000.00	500506.89	344674374.3	476.7110	A	0.2

$$y = 9.5238\text{E-}004 * x + 0.0360$$

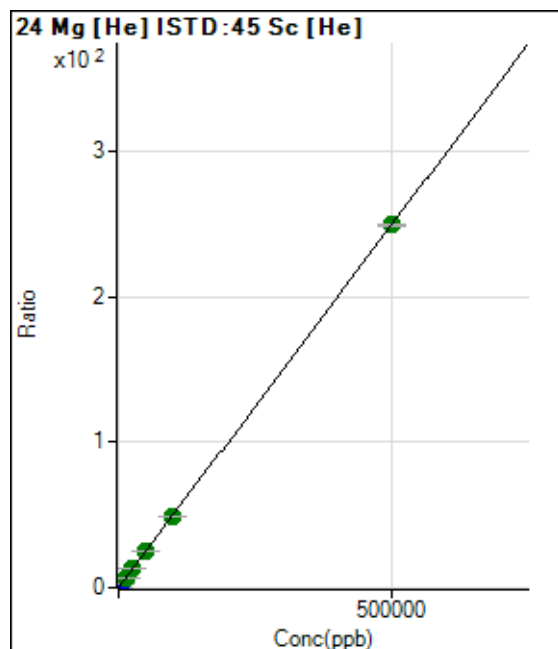
$$R = 1.0000$$

$$DL = 1.769$$

$$BEC = 37.75$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0003	P	4.2
2	☐	50.000					
3	☐	500.000	460.539	189482.93	0.2298	P	0.9
4	☐	5000.000	5173.664	2058266.71	2.5787	P	0.5
5	☐	12500.000	12820.084	4896253.62	6.3895	A	0.1
6	☐	25000.000	25531.316	9459187.19	12.7243	A	0.4
7	☐	50000.000	50057.714	17727843.63	24.9476	A	0.3
8	☐	100000.00	98809.419	34716173.69	49.2439	A	0.1
9	☐	500000.00	500196.08	180238022.0	249.2828	A	0.5

$$y = 4.9837\text{E-}004 * x + 3.1946\text{E-}004$$

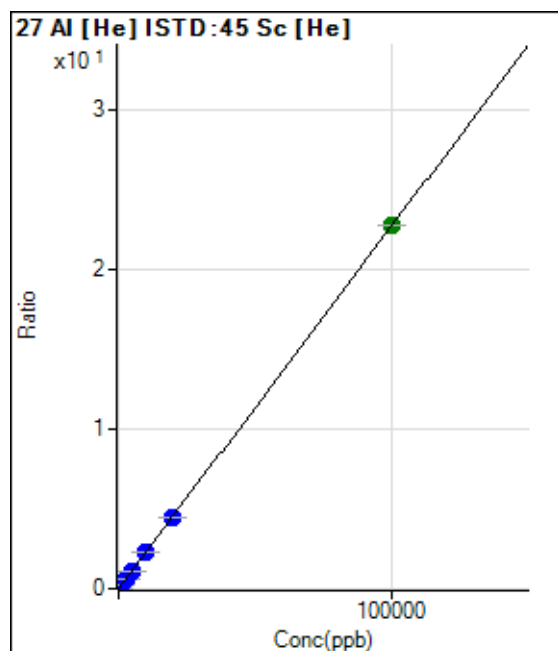
$$R = 1.0000$$

$$DL = 0.07992$$

$$BEC = 0.641$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0001	P	31.2
2	☐	2.000					
3	☐	20.000	21.095	4059.04	0.0049	P	2.7
4	☐	1000.000	1008.079	182717.00	0.2289	P	1.3
5	☐	2500.000	2508.399	436311.80	0.5694	P	1.1
6	☐	5000.000	4987.891	841576.93	1.1321	P	0.6
7	☐	10000.000	9844.951	1587729.24	2.2343	P	0.1
8	☐	20000.000	19572.879	3131514.39	4.4420	P	0.7
9	☐	100000.00	100101.24	16424913.22	22.7169	A	0.1

$$y = 2.2694\text{E-}004 * x + 1.3594\text{E-}004$$

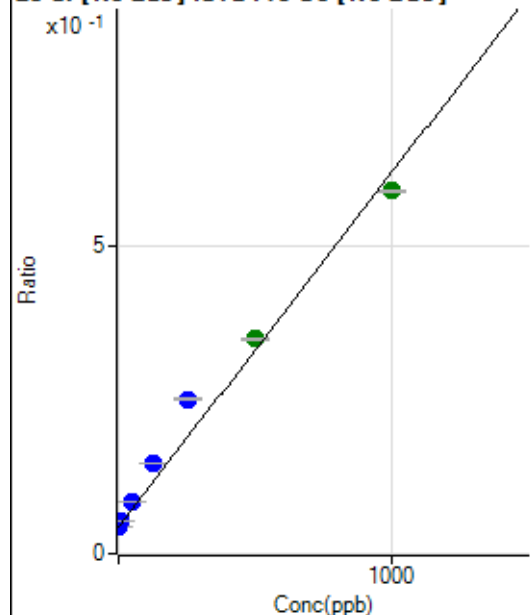
$$R = 1.0000$$

$$DL = 0.5605$$

$$BEC = 0.599$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	547617.05	0.0432	P	0.5
2	☐	1.000					
3	☐	10.000	17.568	678779.64	0.0533	P	0.3
4	☐	50.000	70.579	1060324.21	0.0838	P	0.3
5	☐	125.000	178.401	1809991.01	0.1458	P	0.5
6	☐	250.000	360.847	2977005.19	0.2508	P	1.2
7	☐	500.000	531.153	4060778.87	0.3487	A	1.0
8	☐	1000.000	948.932	6783284.35	0.5891	A	0.3
9	☐			1028603.81	0.0907	P	1.0

$$y = 5.7522\text{E-}004 * x + 0.0432$$

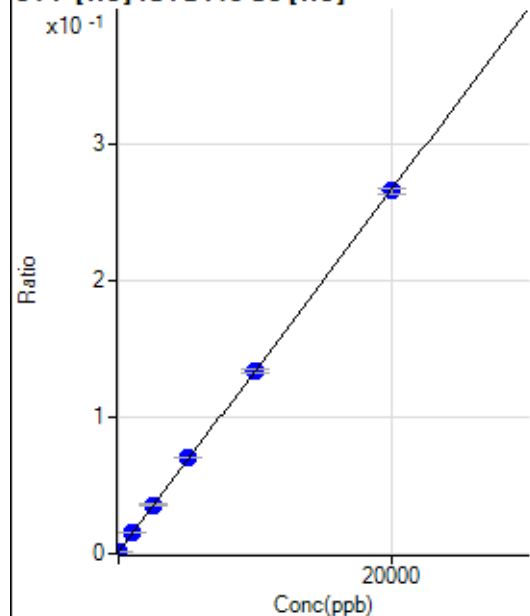
$$R = 0.9915$$

$$DL = 1.031$$

$$BEC = 75.12$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.146	1050.09	0.0013	P	5.5
2	☐	0.000					
3	☐	0.000	-0.146	1055.64	0.0013	P	15.9
4	☐	1000.000	1070.690	12336.17	0.0155	P	1.8
5	☐	2500.000	2608.912	27445.55	0.0358	P	2.9
6	☐	5000.000	5196.405	52086.51	0.0701	P	1.4
7	☐	10000.000	9989.730	94873.46	0.1335	P	1.1
8	☐	20000.000	19938.885	186963.19	0.2652	P	1.6
9	☐			866.73	0.0012	P	7.7

$$y = 1.3236\text{E-}005 * x + 0.0013$$

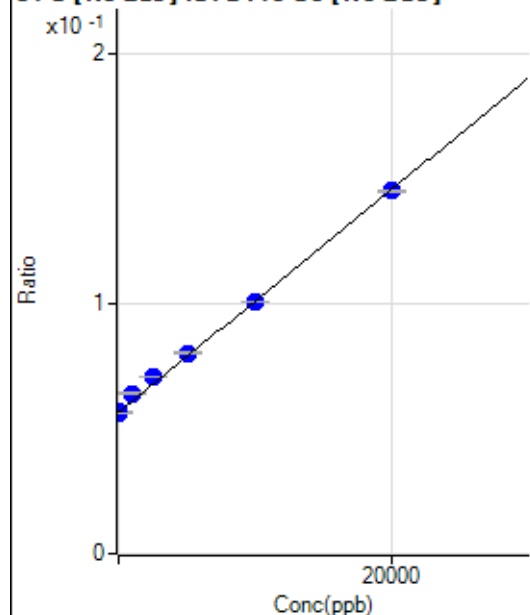
$$R = 0.9999$$

$$DL = 30.98$$

$$BEC = 96.89$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	83.711	720818.41	0.0569	P	0.2
2	☐	0.000					
3	☐	0.000	-83.711	714633.93	0.0561	P	0.2
4	☐	1000.000	1677.570	809356.46	0.0640	P	0.9
5	☐	2500.000	3200.627	878193.41	0.0708	P	0.5
6	☐	5000.000	5288.521	950344.42	0.0801	P	0.7
7	☐	10000.000	9876.258	1170045.34	0.1005	P	0.3
8	☐	20000.000	19868.284	1669438.21	0.1450	P	0.4
9	☐			577786.08	0.0509	P	0.7

$$y = 4.4528\text{E-}006 * x + 0.0565$$

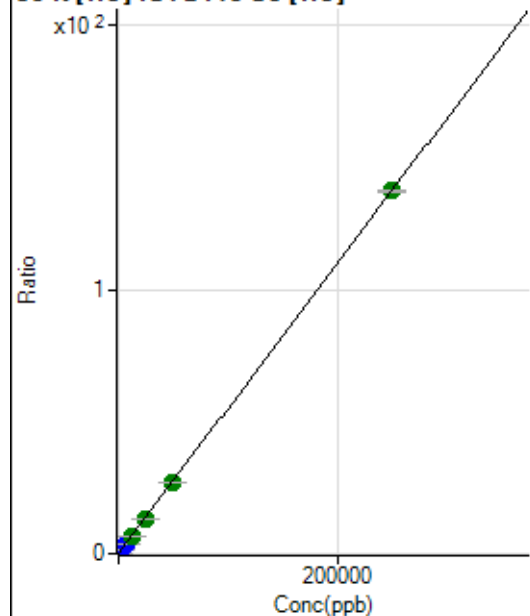
$$R = 0.9990$$

$$DL = 72.22$$

$$BEC = 1.269\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87415.70	0.1069	P	0.3
2	☐	50.000					
3	☐	500.000	461.841	297061.04	0.3603	P	0.9
4	☐	2500.000	2539.659	1197561.69	1.5004	P	0.3
5	☐	6250.000	6318.113	2738370.31	3.5735	P	0.1
6	☐	12500.000	12341.950	5113452.20	6.8785	A	0.3
7	☐	25000.000	24295.089	9548288.84	13.4368	A	0.4
8	☐	50000.000	48771.440	18940268.82	26.8662	A	0.5
9	☐	250000.00	250322.08	99380270.97	137.4503	A	0.2

$$y = 5.4867\text{E-}004 * x + 0.1069$$

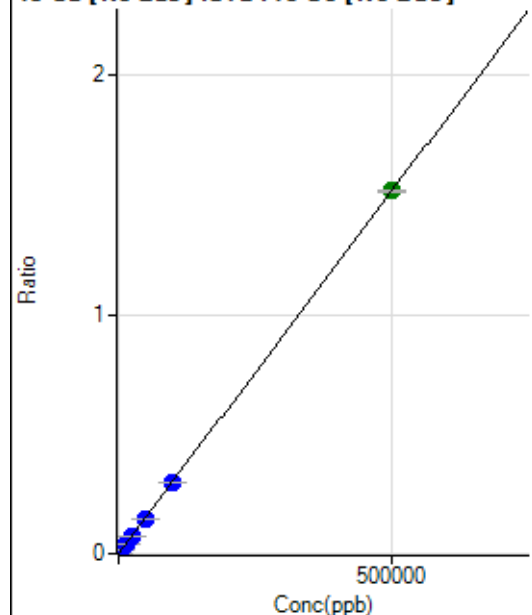
$$R = 1.0000$$

$$DL = 1.499$$

$$BEC = 194.9$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0000	P	13.2
2	☐	50.000					
3	☐	500.000	446.283	17572.17	0.0014	P	0.7
4	☐	5000.000	4891.863	187795.42	0.0148	P	0.7
5	☐	12500.000	12172.646	457895.58	0.0369	P	0.8
6	☐	25000.000	24404.122	877687.17	0.0739	P	0.2
7	☐	50000.000	48641.616	1715585.13	0.1473	P	0.7
8	☐	100000.00	97354.008	3395366.31	0.2949	P	0.3
9	☐	500000.00	500704.15	17204542.57	1.5163	A	0.3

$$y = 3.0283\text{E-}006 * x + 2.8719\text{E-}005$$

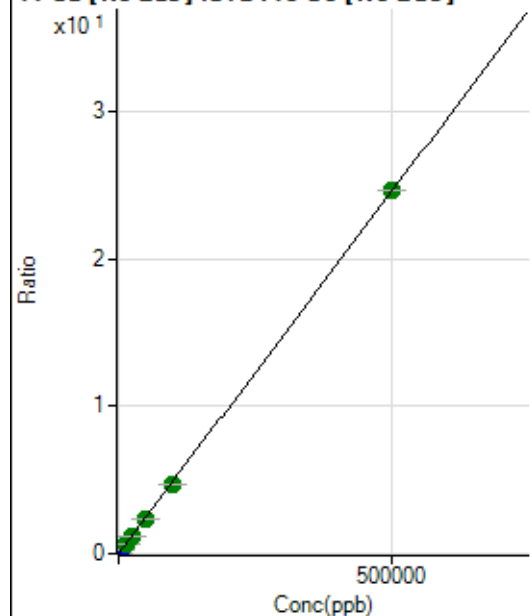
$$R = 1.0000$$

$$DL = 3.754$$

$$BEC = 9.483$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26725.39	0.0021	P	0.8
2	☐	50.000					
3	☐	500.000	443.669	304795.92	0.0239	P	0.6
4	☐	5000.000	4891.076	3071601.15	0.2428	P	0.3
5	☐	12500.000	12150.568	7446937.92	0.6000	A	0.5
6	☐	25000.000	24193.217	14157330.70	1.1926	A	0.3
7	☐	50000.000	48042.419	27551954.44	2.3661	A	0.2
8	☐	100000.00	95789.559	54301646.35	4.7155	A	0.1
9	☐	500000.00	501088.06	279780131.2	24.6586	A	0.1

$$y = 4.9206\text{E-}005 * x + 0.0021$$

$$R = 1.0000$$

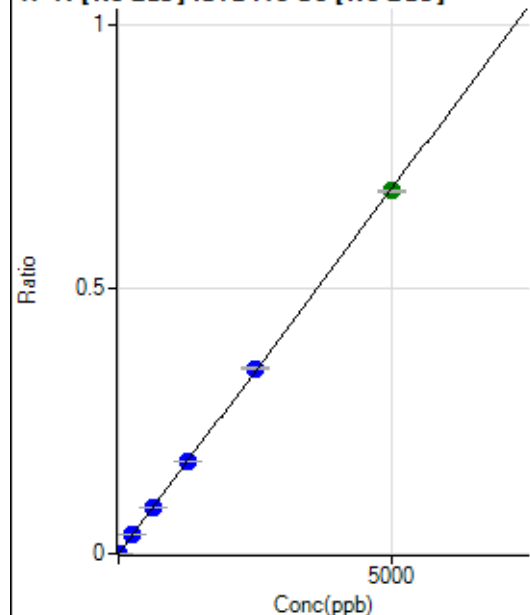
$$DL = 0.9685$$

$$BEC = 42.86$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.35	0.0000	P	10.8
2	☐	0.500					
3	☐	5.000	4.685	8427.79	0.0007	P	2.1
4	☐	250.000	253.881	442823.45	0.0350	P	0.4
5	☐	625.000	634.690	1085689.31	0.0875	P	0.6
6	☐	1250.000	1272.600	2081951.37	0.1754	P	0.1
7	☐	2500.000	2537.440	4071540.93	0.3497	P	0.9
8	☐	5000.000	4974.225	7893192.71	0.6854	A	0.5
9	☐			4134.10	0.0004	P	4.0

$$y = 1.3780E-004 * x + 1.6442E-005$$

$$R = 0.9999$$

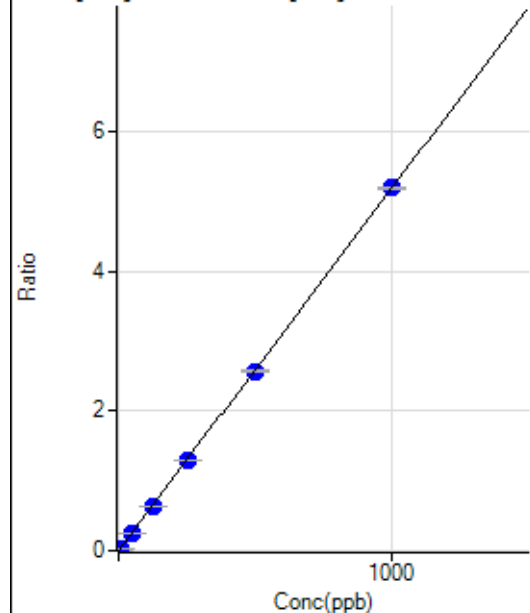
$$DL = 0.03849$$

$$BEC = 0.1193$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.55	0.0000	P	68.7
2	☐	0.500					
3	☐	5.000	4.527	19385.17	0.0235	P	0.5
4	☐	50.000	49.758	206126.46	0.2582	P	0.6
5	☐	125.000	124.619	495609.79	0.6467	P	0.1
6	☐	250.000	249.909	964139.85	1.2970	P	0.2
7	☐	500.000	496.249	1830072.44	2.5754	P	0.5
8	☐	1000.000	1001.960	3665788.83	5.1998	P	0.6
9	☐			1333.42	0.0018	P	4.6

$$y = 0.0052 * x + 1.8973E-005$$

$$R = 1.0000$$

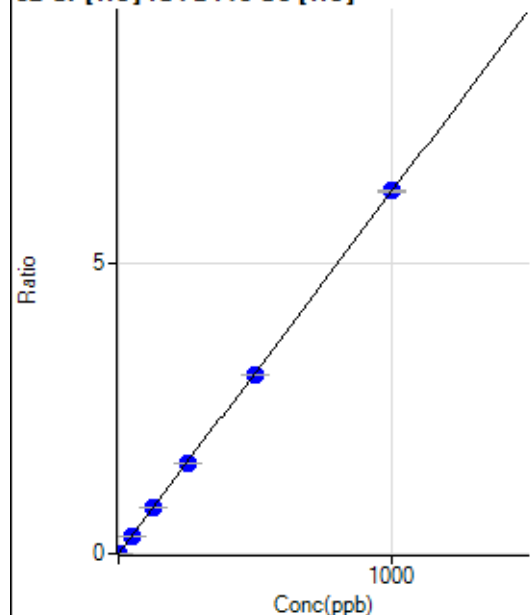
$$DL = 0.007533$$

$$BEC = 0.003656$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	652.25	0.0008	P	1.7
2	☐	0.200					
3	☐	2.000	1.953	10707.37	0.0130	P	3.0
4	☐	50.000	49.807	248771.82	0.3117	P	0.5
5	☐	125.000	125.015	598564.29	0.7811	P	0.1
6	☐	250.000	250.445	1162663.16	1.5640	P	0.4
7	☐	500.000	495.017	2196149.93	3.0905	P	0.3
8	☐	1000.000	1002.388	4411322.44	6.2573	P	0.6
9	☐			129698.57	0.1794	P	0.4

$$y = 0.0062 * x + 7.9781E-004$$

$$R = 1.0000$$

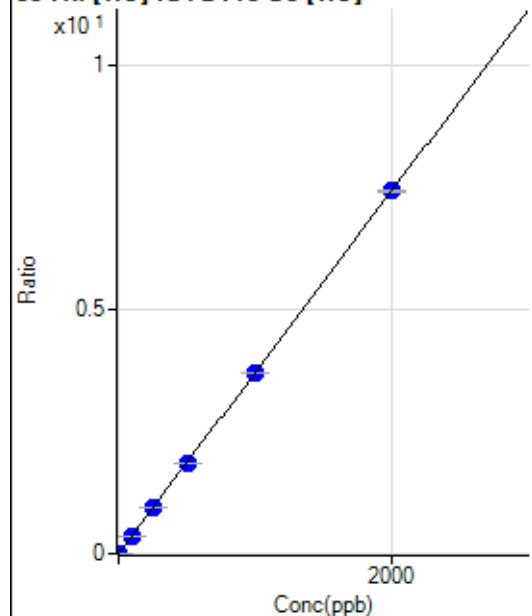
$$DL = 0.006352$$

$$BEC = 0.1278$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.22	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	1.002	3139.29	0.0038	P	6.2
4	☐	100.000	100.259	297139.97	0.3723	P	0.7
5	☐	250.000	251.261	714835.64	0.9328	P	0.2
6	☐	500.000	501.474	1383961.39	1.8617	P	0.6
7	☐	1000.000	995.259	2625512.06	3.6947	P	0.2
8	☐	2000.000	2001.831	5239003.57	7.4314	P	0.6
9	☐			20885.07	0.0289	P	2.0

$$y = 0.0037 * x + 8.8383E-005$$

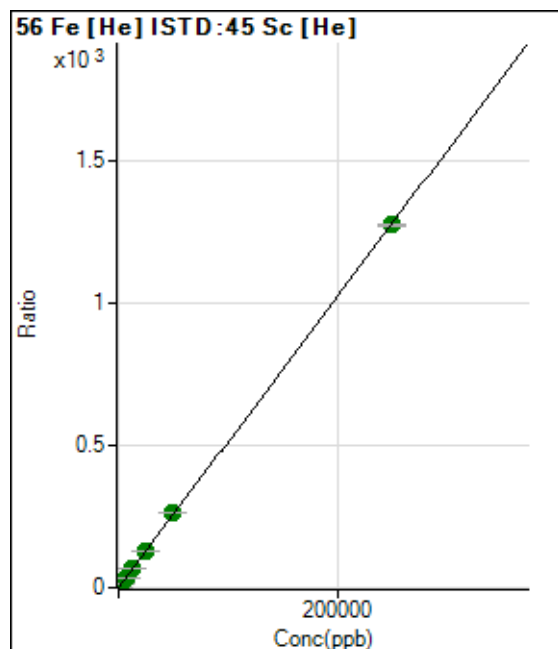
$$R = 1.0000$$

$$DL = 0.007309$$

$$BEC = 0.02381$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7813.39	0.0096	P	0.6
2	☐	5.000					
3	☐	50.000	47.615	208172.24	0.2525	P	0.5
4	☐	2500.000	2563.353	10447151.85	13.0886	A	0.9
5	☐	6250.000	6455.745	25248547.79	32.9488	A	0.3
6	☐	12500.000	12867.777	48814814.52	65.6649	A	0.4
7	☐	25000.000	25406.375	92123535.39	129.6407	A	0.0
8	☐	50000.000	51796.782	186321848.6	264.2927	A	0.6
9	☐	250000.00	249575.84	920715590.9	1,273.422	A	0.8

$$y = 0.0051 * x + 0.0096$$

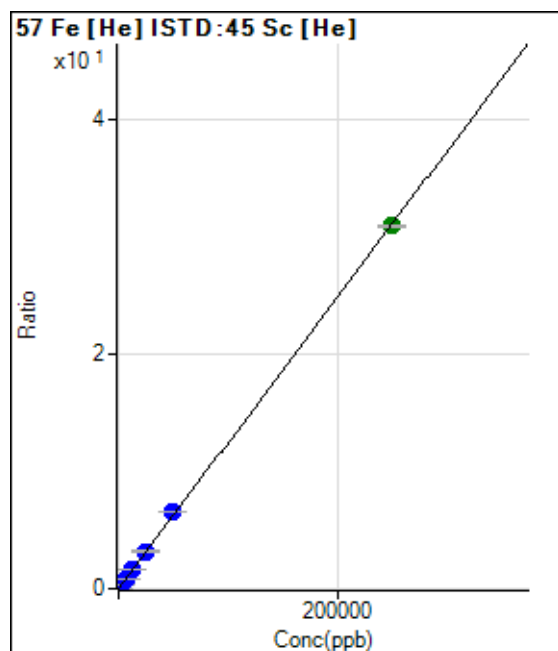
$$R = 1.0000$$

$$DL = 0.03649$$

$$BEC = 1.873$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783.38	0.0010	P	9.0
2	☐	5.000					
3	☐	50.000	49.191	5829.11	0.0071	P	3.4
4	☐	2500.000	2580.892	256730.27	0.3216	P	0.8
5	☐	6250.000	6481.223	617843.43	0.8063	P	0.1
6	☐	12500.000	12944.336	1196356.70	1.6093	P	0.4
7	☐	25000.000	25714.669	2271142.04	3.1960	P	0.4
8	☐	50000.000	52947.725	4638639.86	6.5798	P	1.0
9	☐	250000.00	249310.18	22398067.63	30.9781	A	0.5

$$y = 1.2425E-004 * x + 9.5812E-004$$

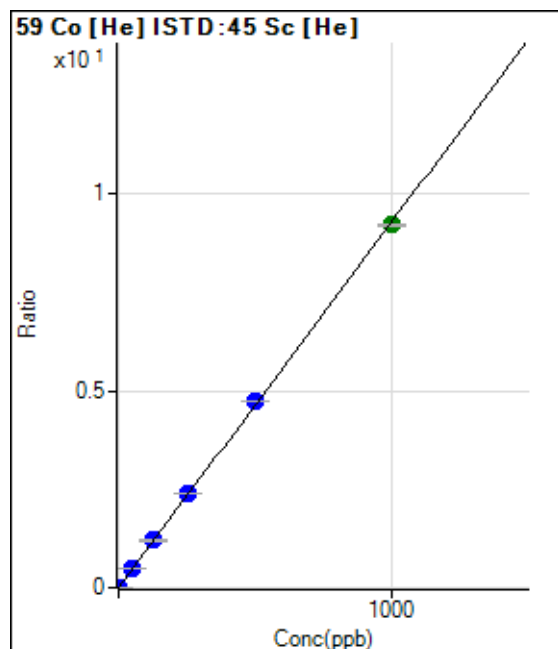
$$R = 0.9999$$

$$DL = 2.085$$

$$BEC = 7.711$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0002	P	9.9
2	☐	0.100					
3	☐	1.000	0.943	7358.63	0.0089	P	3.3
4	☐	50.000	51.507	381866.65	0.4784	P	0.6
5	☐	125.000	129.158	919124.56	1.1994	P	0.6
6	☐	250.000	257.808	1779654.09	2.3940	P	0.4
7	☐	500.000	509.064	3359021.79	4.7270	P	0.2
8	☐	1000.000	992.921	6499747.13	9.2197	A	0.3
9	☐			80856.67	0.1118	P	1.1

$$y = 0.0093 * x + 1.6721E-004$$

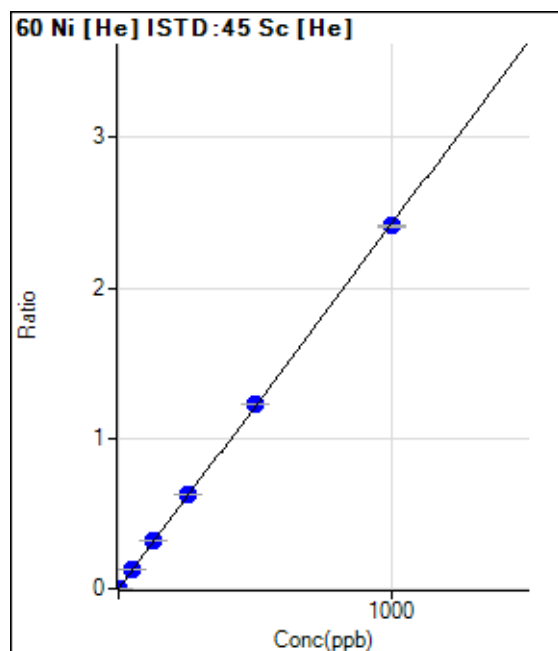
$$R = 0.9999$$

$$DL = 0.005367$$

$$BEC = 0.01801$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0001	P	22.4
2	☐	0.100					
3	☐	1.000	1.020	2101.30	0.0025	P	1.4
4	☐	50.000	51.795	100297.92	0.1257	P	1.5
5	☐	125.000	129.800	241220.47	0.3148	P	0.5
6	☐	250.000	258.325	465665.66	0.6264	P	0.3
7	☐	500.000	504.898	869968.98	1.2243	P	0.4
8	☐	1000.000	994.780	1700441.17	2.4120	P	0.6
9	☐			45753.46	0.0633	P	0.5

$$y = 0.0024 * x + 7.4790E-005$$

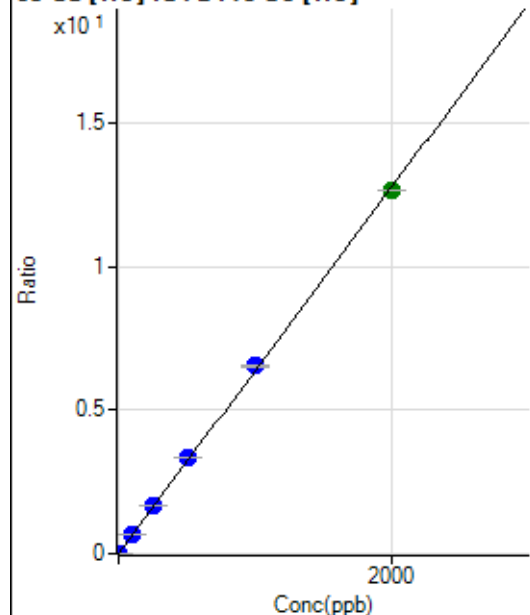
$$R = 0.9999$$

$$DL = 0.02074$$

$$BEC = 0.03085$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1054.50	0.0013	P	9.6
2	☐	0.200					
3	☐	2.000	2.177	12535.56	0.0152	P	0.3
4	☐	100.000	103.486	528913.09	0.6626	P	0.3
5	☐	250.000	259.822	1273371.80	1.6618	P	0.7
6	☐	500.000	520.597	2474225.54	3.3283	P	0.2
7	☐	1000.000	1025.136	4656397.67	6.5527	P	0.3
8	☐	2000.000	1980.881	8925558.20	12.6607	A	0.2
9	☐			11423.51	0.0158	P	2.5

$$y = 0.0064 * x + 0.0013$$

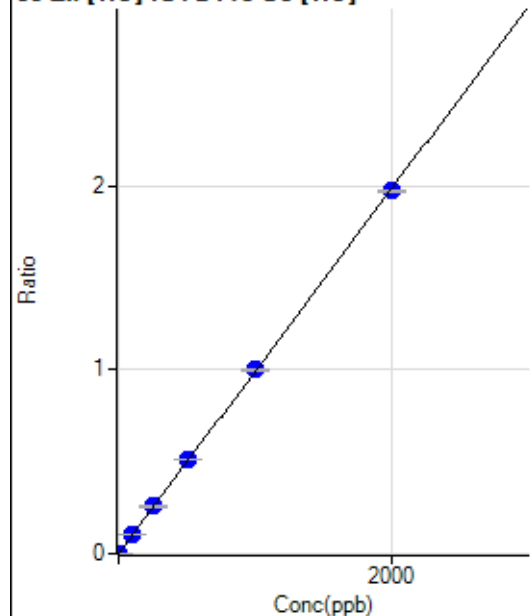
$$R = 0.9998$$

$$DL = 0.05802$$

$$BEC = 0.2019$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.89	0.0002	P	4.6
2	☐	0.200					
3	☐	2.000	2.408	2169.09	0.0026	P	1.7
4	☐	100.000	104.226	82678.96	0.1036	P	0.3
5	☐	250.000	259.276	197183.36	0.2573	P	0.9
6	☐	500.000	517.019	381262.54	0.5129	P	0.3
7	☐	1000.000	1010.390	712072.37	1.0021	P	0.8
8	☐	2000.000	1989.179	1390604.91	1.9725	P	0.4
9	☐			15826.53	0.0219	P	1.9

$$y = 9.9151E-004 * x + 2.4325E-004$$

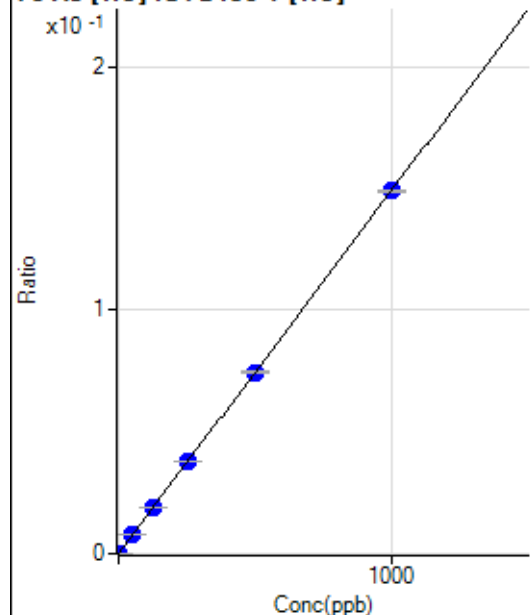
$$R = 0.9999$$

$$DL = 0.03355$$

$$BEC = 0.2453$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	10.7
2	☐	0.100					
3	☐	1.000	1.000	601.87	0.0002	P	12.8
4	☐	50.000	50.898	29362.99	0.0076	P	0.8
5	☐	125.000	127.945	71370.07	0.0191	P	0.3
6	☐	250.000	252.993	138815.16	0.0377	P	0.7
7	☐	500.000	499.021	263974.03	0.0744	P	0.9
8	☐	1000.000	999.328	526604.64	0.1490	P	0.6
9	☐			819.17	0.0002	P	6.9

$$y = 1.4912\text{E-}004 * x + 2.5179\text{E-}006$$

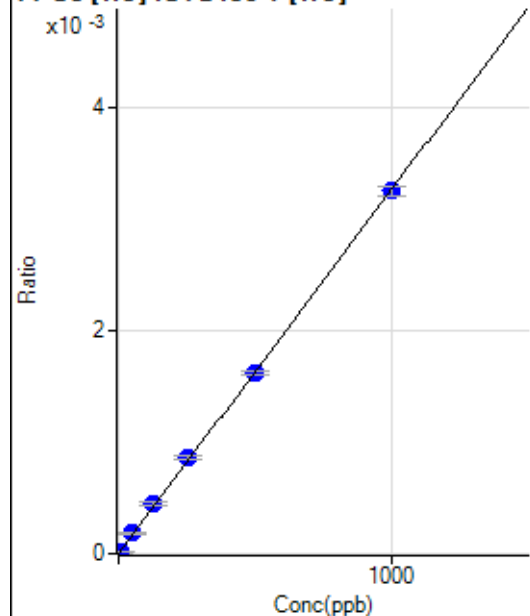
$$R = 1.0000$$

$$DL = 0.005431$$

$$BEC = 0.01689$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.5
2	☐	0.500					
3	☐	5.000	4.289	58.89	0.0000	P	15.9
4	☐	50.000	56.139	711.14	0.0002	P	7.8
5	☐	125.000	137.061	1674.57	0.0004	P	4.1
6	☐	250.000	264.548	3175.95	0.0009	P	3.9
7	☐	500.000	496.043	5739.00	0.0016	P	1.3
8	☐	1000.000	996.531	11481.39	0.0032	P	2.6
9	☐			6.67	0.0000	P	50.3

$$y = 3.2599\text{E-}006 * x + 8.4900\text{E-}007$$

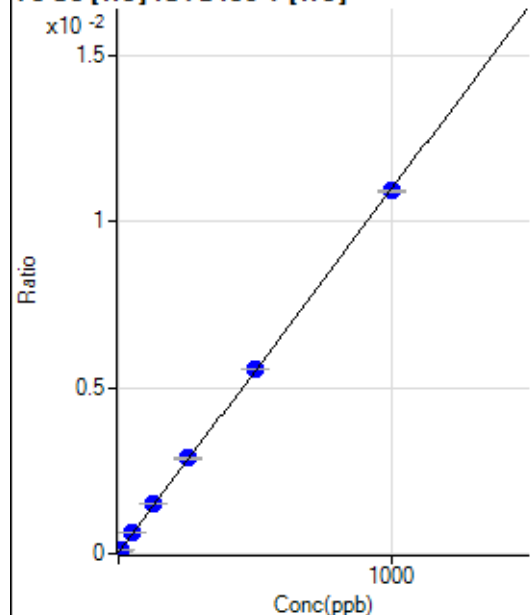
$$R = 0.9998$$

$$DL = 0.003633$$

$$BEC = 0.2604$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.09	0.0000	P	13.0
2	☐	0.500					
3	☐	5.000	5.403	389.51	0.0001	P	6.6
4	☐	50.000	53.009	2392.81	0.0006	P	3.0
5	☐	125.000	133.051	5588.78	0.0015	P	2.0
6	☐	250.000	258.514	10545.26	0.0029	P	0.4
7	☐	500.000	503.473	19670.23	0.0055	P	0.3
8	☐	1000.000	994.976	38590.66	0.0109	P	0.8
9	☐			165.43	0.0000	P	2.1

$$y = 1.0936E-005 * x + 3.9044E-005$$

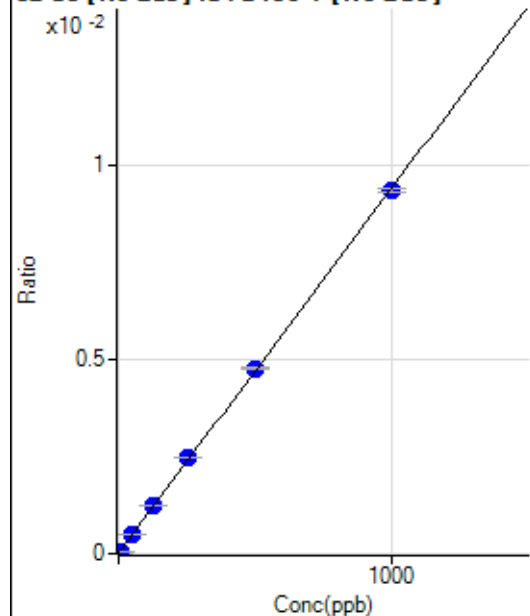
$$R = 0.9999$$

$$DL = 1.391$$

$$BEC = 3.57$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.71	0.0000	P	15.2
2	☐	0.500					
3	☐	5.000	4.782	1169.82	0.0001	P	3.7
4	☐	50.000	52.644	9677.77	0.0005	P	1.7
5	☐	125.000	132.045	23430.47	0.0013	P	0.4
6	☐	250.000	260.894	44018.28	0.0025	P	0.4
7	☐	500.000	505.777	84205.92	0.0048	P	1.1
8	☐	1000.000	993.376	164382.47	0.0094	P	1.1
9	☐			331.08	0.0000	P	23.8

$$y = 9.4076E-006 * x + 1.6442E-005$$

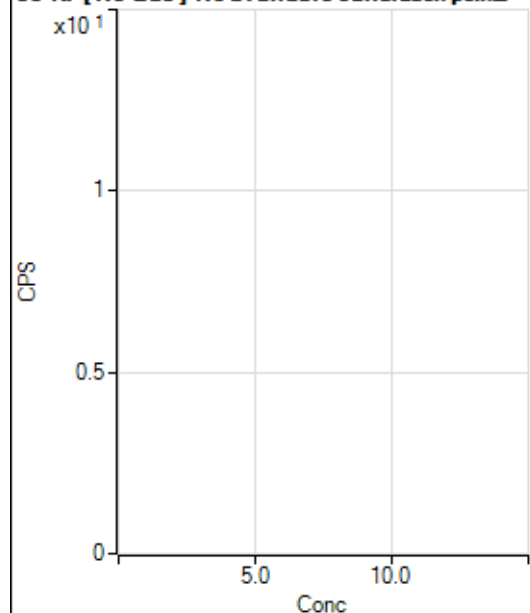
$$R = 0.9999$$

$$DL = 0.7979$$

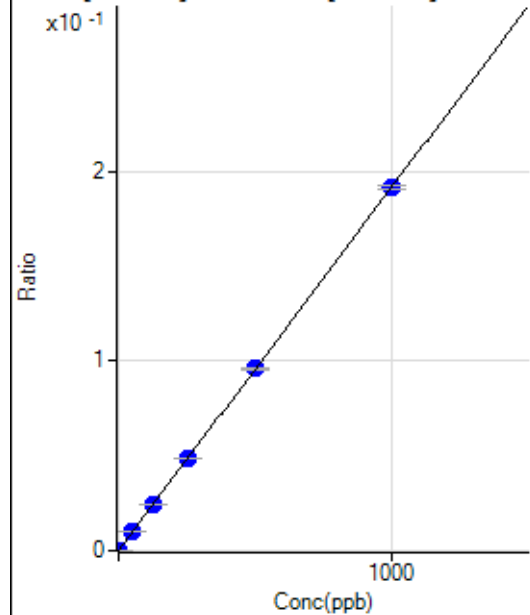
$$BEC = 1.748$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			642.24		P	5.3
2	☐						
3	☐			686.69		P	4.4
4	☐			655.58		P	3.5
5	☐			624.47		P	6.4
6	☐			601.13		P	4.0
7	☐			670.03		P	18.9
8	☐			677.81		P	5.9
9	☐			650.02		P	8.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1077.87	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	0.913	4414.76	0.0002	P	1.0
4	☐	50.000	50.456	183842.88	0.0097	P	1.0
5	☐	125.000	125.818	449611.82	0.0242	P	0.6
6	☐	250.000	253.235	865015.60	0.0486	P	0.4
7	☐	500.000	500.241	1690613.71	0.0959	P	0.9
8	☐	1000.000	998.946	3360343.83	0.1914	P	1.1
9	☐			110957.29	0.0064	P	0.5

$$y = 1.9151E-004 * x + 5.6862E-005$$

$$R = 1.0000$$

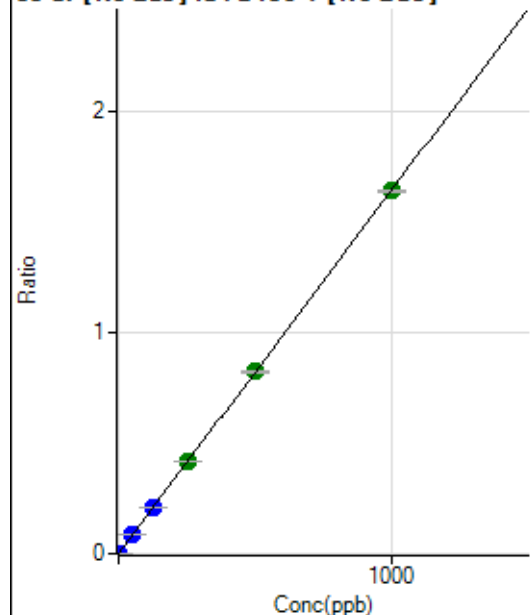
$$DL = 0.01819$$

$$BEC = 0.2969$$

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	161.12	0.0000	P	13.1
2	☐	0.100					
3	☐	1.000	0.958	30107.59	0.0016	P	0.3
4	☐	50.000	51.302	1593070.00	0.0842	P	0.6
5	☐	125.000	128.895	3938910.12	0.2116	P	0.2
6	☐	250.000	252.687	7389815.27	0.4148	A	0.6
7	☐	500.000	500.823	14499488.69	0.8221	A	0.5
8	☐	1000.000	998.365	28777950.99	1.6389	A	0.4
9	☐			960938.62	0.0558	P	0.4

$$y = 0.0016 * x + 8.5004E-006$$

$$R = 1.0000$$

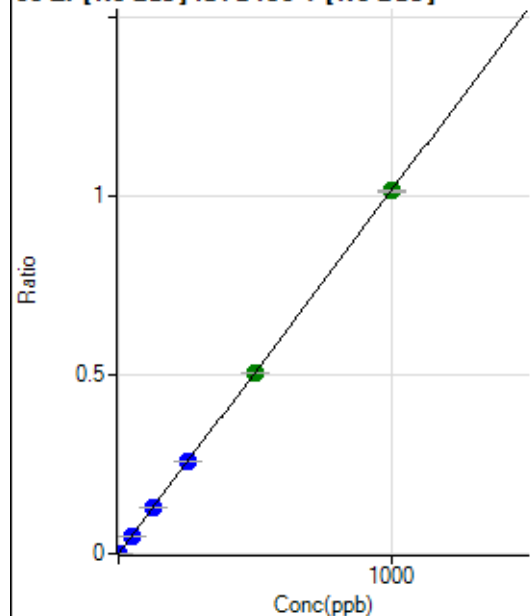
$$DL = 0.00204$$

$$BEC = 0.005178$$

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	1133.43	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.899	18540.48	0.0010	P	1.8
4	☐	50.000	50.131	965040.71	0.0510	P	0.3
5	☐	125.000	126.800	2400641.29	0.1290	P	0.4
6	☐	250.000	256.080	4638790.99	0.2604	P	0.4
7	☐	500.000	498.516	8938741.69	0.5068	A	0.1
8	☐	1000.000	998.991	17833725.57	1.0156	A	0.2
9	☐			4228.58	0.0002	P	2.2

$$y = 0.0010 * x + 5.9790E-005$$

$$R = 1.0000$$

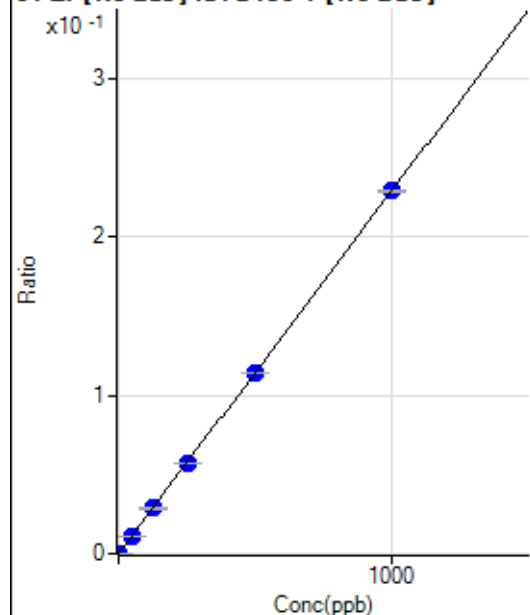
$$DL = 0.0101$$

$$BEC = 0.05882$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.46	0.0000	P	7.8
2	☐	0.100					
3	☐	1.000	0.975	4464.80	0.0002	P	3.7
4	☐	50.000	49.086	212347.79	0.0112	P	0.5
5	☐	125.000	124.666	530452.85	0.0285	P	0.5
6	☐	250.000	250.726	1020774.26	0.0573	P	0.3
7	☐	500.000	497.864	2006411.03	0.1138	P	0.3
8	☐	1000.000	1000.974	4016119.97	0.2287	P	0.8
9	☐			994.52	0.0001	P	13.9

$$y = 2.2848\text{E-}004 * x + 1.1576\text{E-}005$$

$$R = 1.0000$$

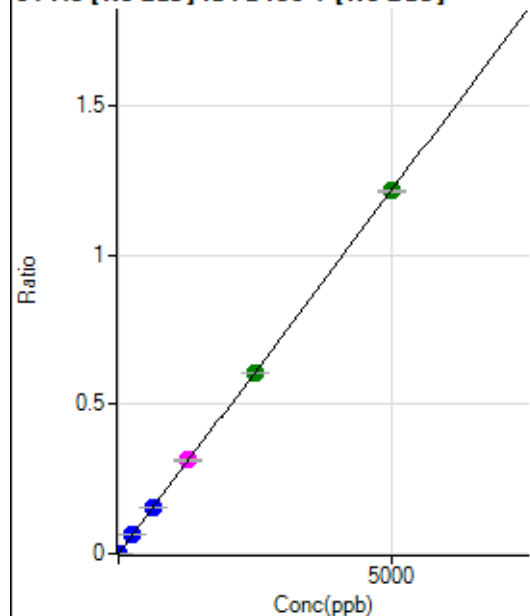
$$DL = 0.01186$$

$$BEC = 0.05067$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.714	22190.35	0.0012	P	3.0
4	☐	250.000	253.155	1164201.35	0.0616	P	0.2
5	☐	625.000	635.135	2874046.27	0.1544	P	0.6
6	☐	1250.000	1286.734	5572001.30	0.3128	M	1.9
7	☐	2500.000	2494.991	10695552.49	0.6064	A	0.1
8	☐	5000.000	4991.897	21305251.87	1.2133	A	0.8
9	☐			22646.46	0.0013	P	2.8

$$y = 2.4306\text{E-}004 * x + 1.9197\text{E-}005$$

$$R = 1.0000$$

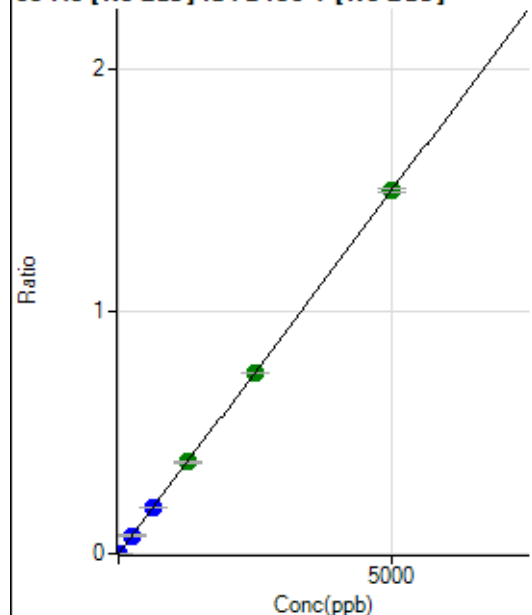
$$DL = 0.04107$$

$$BEC = 0.07898$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	40.1
2	☐	0.500					
3	☐	5.000	4.579	26241.60	0.0014	P	1.9
4	☐	250.000	251.530	1426929.71	0.0754	P	0.4
5	☐	625.000	636.202	3551939.40	0.1908	P	0.6
6	☐	1250.000	1258.896	6726351.63	0.3776	A	0.7
7	☐	2500.000	2497.269	13209232.15	0.7490	A	0.5
8	☐	5000.000	4997.665	26318771.42	1.4989	A	1.0
9	☐			35503.53	0.0021	P	2.5

$$y = 2.9991\text{E-}004 * x + 4.5408\text{E-}006$$

$$R = 1.0000$$

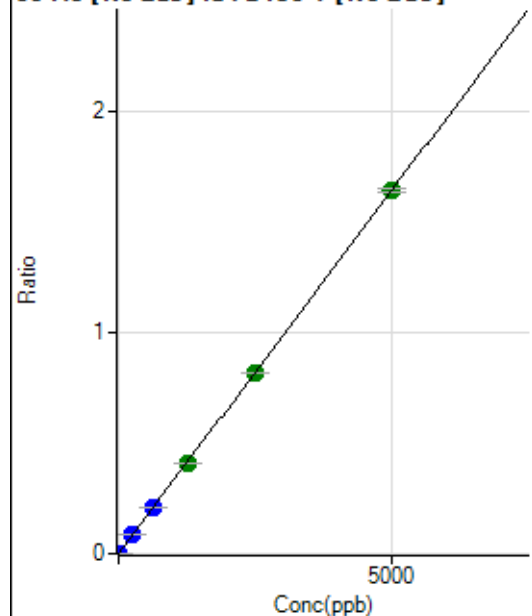
$$DL = 0.01821$$

$$BEC = 0.01514$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	34.6
2	☐	0.500					
3	☐	5.000	4.505	28334.65	0.0015	P	2.7
4	☐	250.000	253.057	1574181.45	0.0832	P	0.6
5	☐	625.000	638.529	3909018.27	0.2100	P	0.6
6	☐	1250.000	1257.422	7366939.75	0.4135	A	0.1
7	☐	2500.000	2494.509	14468040.60	0.8203	A	0.5
8	☐	5000.000	4999.046	28866496.13	1.6440	A	1.1
9	☐			41962.51	0.0024	P	2.9

$$y = 3.2886\text{E-}004 * x + 6.3032\text{E-}006$$

$$R = 1.0000$$

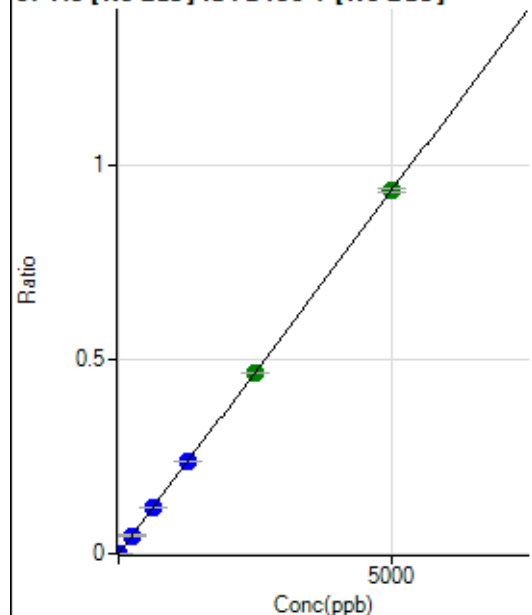
$$DL = 0.01988$$

$$BEC = 0.01917$$

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	52.78	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.483	16029.12	0.0008	P	2.6
4	☐	250.000	250.909	888060.93	0.0470	P	0.6
5	☐	625.000	626.917	2183751.02	0.1173	P	0.3
6	☐	1250.000	1274.547	4248852.96	0.2385	P	0.7
7	☐	2500.000	2491.862	8223448.71	0.4663	A	0.1
8	☐	5000.000	4997.648	16420355.40	0.9352	A	1.0
9	☐			22212.49	0.0013	P	2.3

$$y = 1.8712\text{E-}004 * x + 2.7852\text{E-}006$$

$$R = 1.0000$$

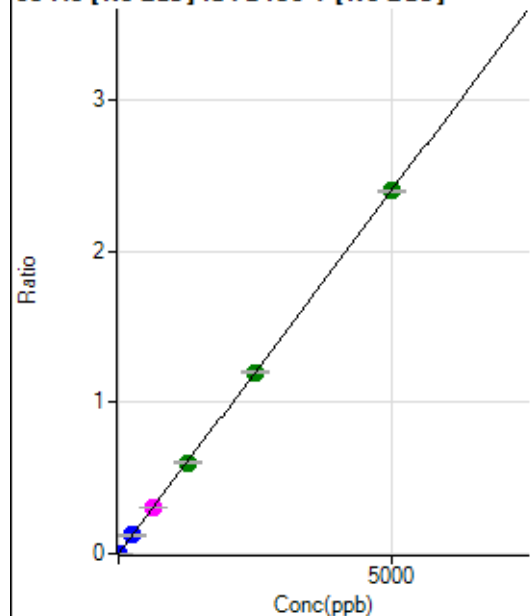
$$DL = 0.00822$$

$$BEC = 0.01488$$

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	122.23	0.0000	P	28.3
2	☐	0.500					
3	☐	5.000	4.595	42146.72	0.0022	P	0.7
4	☐	250.000	252.179	2290489.42	0.1211	P	0.6
5	☐	625.000	627.342	5607594.87	0.3012	M	1.5
6	☐	1250.000	1258.084	10762541.04	0.6041	A	0.2
7	☐	2500.000	2499.125	21164663.50	1.2000	A	0.5
8	☐	5000.000	4998.015	42141488.79	2.4000	A	0.9
9	☐			57129.03	0.0033	P	0.6

$$y = 4.8018\text{E-}004 * x + 6.4467\text{E-}006$$

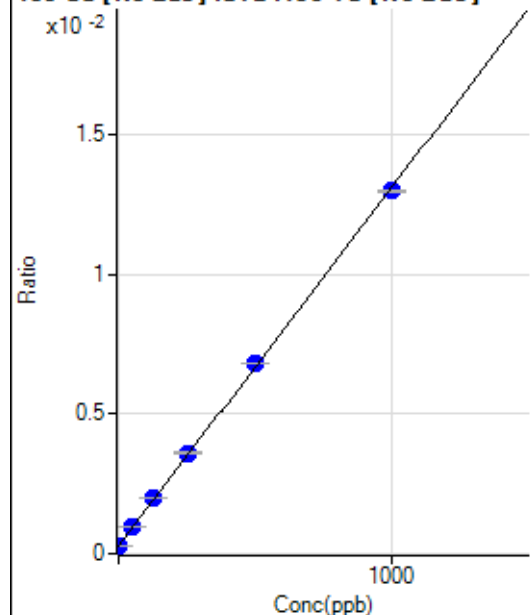
$$R = 1.0000$$

$$DL = 0.0114$$

$$BEC = 0.01343$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6057.14	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	0.391	6190.50	0.0003	P	2.2
4	☐	50.000	55.188	21739.77	0.0010	P	0.7
5	☐	125.000	133.803	43741.01	0.0020	P	2.4
6	☐	250.000	260.032	77430.85	0.0036	P	1.4
7	☐	500.000	509.507	145259.53	0.0068	P	0.7
8	☐	1000.000	991.380	278253.73	0.0130	P	0.5
9	☐			5434.60	0.0003	P	6.4

$$y = 1.2840\text{E-}005 * x + 2.7615\text{E-}004$$

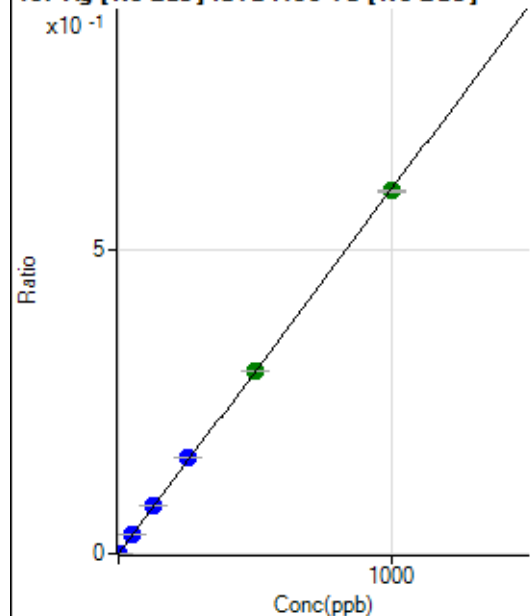
$$R = 0.9999$$

$$DL = 3.42$$

$$BEC = 21.51$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	18.9
2	☐	0.100					
3	☐	1.000	0.982	13095.46	0.0006	P	1.9
4	☐	50.000	53.511	708342.00	0.0321	P	0.2
5	☐	125.000	132.731	1745729.58	0.0796	P	0.8
6	☐	250.000	262.134	3366291.09	0.1572	P	0.3
7	☐	500.000	500.783	6396341.81	0.3002	A	0.2
8	☐	1000.000	995.433	12768271.82	0.5968	A	0.3
9	☐			888.96	0.0000	P	14.1

$$y = 5.9952\text{E-}004 * x + 6.0804\text{E-}006$$

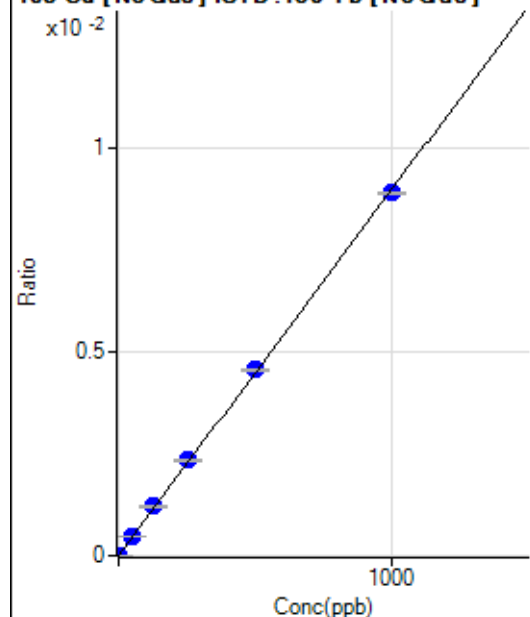
$$R = 0.9999$$

$$DL = 0.005758$$

$$BEC = 0.01014$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.06	0.0000	P	58.1
2	☐	0.100					
3	☐	1.000	0.941	204.17	0.0000	P	10.6
4	☐	50.000	54.646	10848.82	0.0005	P	1.5
5	☐	125.000	133.959	26398.41	0.0012	P	1.8
6	☐	250.000	262.041	50403.38	0.0024	P	2.1
7	☐	500.000	507.975	97171.87	0.0046	P	1.2
8	☐	1000.000	991.650	190486.19	0.0089	P	0.6
9	☐			63.89	0.0000	P	16.7

$$y = 8.9774\text{E-}006 * x + 8.2373\text{E-}007$$

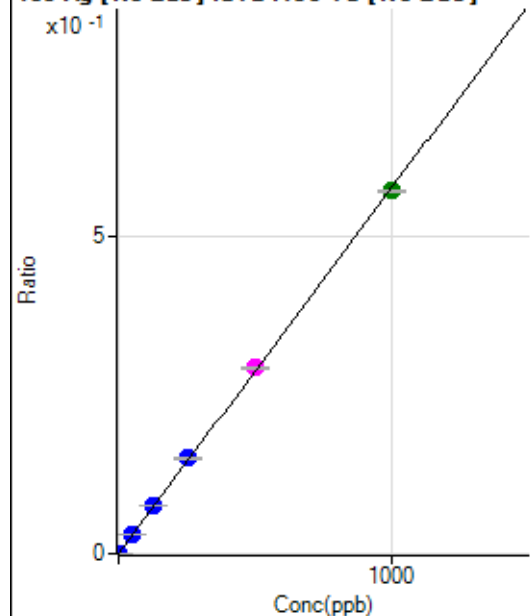
$$R = 0.9999$$

$$DL = 0.16$$

$$BEC = 0.09176$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	0.988	12608.84	0.0006	P	1.7
4	☐	50.000	52.961	673410.20	0.0305	P	0.3
5	☐	125.000	131.215	1657839.44	0.0756	P	0.2
6	☐	250.000	260.639	3215158.06	0.1501	P	1.1
7	☐	500.000	507.952	6232173.71	0.2925	M	1.6
8	☐	1000.000	992.439	12228511.30	0.5716	A	0.2
9	☐			730.60	0.0000	P	3.6

$$y = 5.7591\text{E-}004 * x + 3.9249\text{E-}006$$

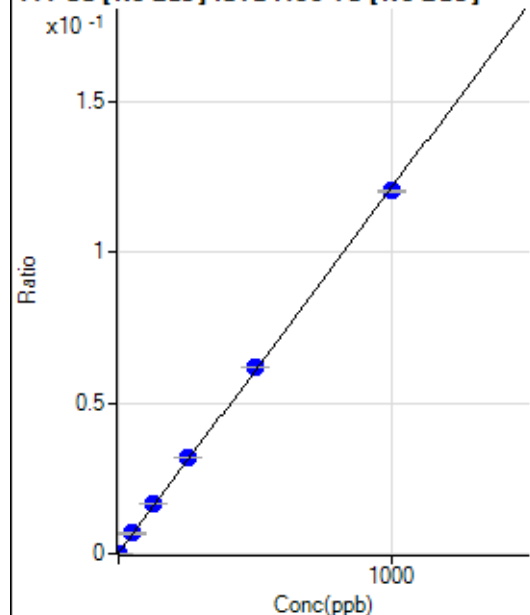
$$R = 0.9999$$

$$DL = 0.004958$$

$$BEC = 0.006815$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4237.08	0.0002	P	5.3
2	☐	0.100					
3	☐	1.000	0.940	6761.55	0.0003	P	1.8
4	☐	50.000	53.854	148376.55	0.0067	P	0.9
5	☐	125.000	133.018	357970.76	0.0163	P	0.4
6	☐	250.000	260.532	680602.88	0.0318	P	1.0
7	☐	500.000	509.109	1318919.17	0.0619	P	0.6
8	☐	1000.000	991.617	2575961.55	0.1204	P	0.5
9	☐			4116.45	0.0002	P	6.7

$$y = 1.2122\text{E-}004 * x + 1.9317\text{E-}004$$

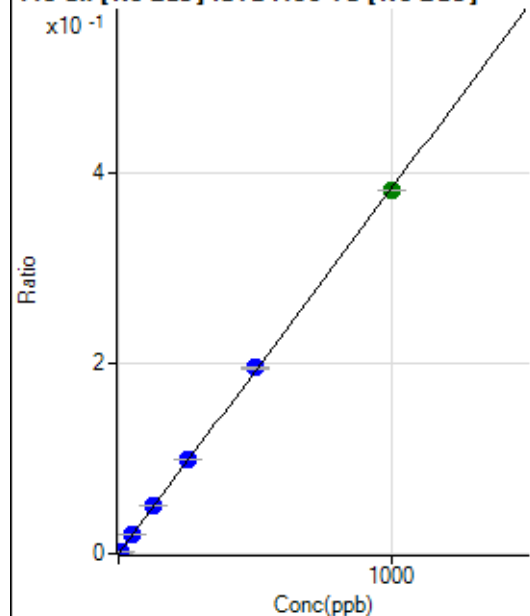
$$R = 0.9999$$

$$DL = 0.2555$$

$$BEC = 1.594$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.03	0.0000	P	13.3
2	☐	0.500					
3	☐	5.000	4.688	39960.77	0.0018	P	1.7
4	☐	50.000	51.617	436863.17	0.0198	P	0.2
5	☐	125.000	129.383	1087561.71	0.0496	P	0.0
6	☐	250.000	256.965	2108530.02	0.0984	P	0.7
7	☐	500.000	508.581	4150329.78	0.1948	P	1.2
8	☐	1000.000	993.341	8140477.70	0.3805	A	0.1
9	☐			19249.99	0.0009	P	3.4

$$y = 3.8301\text{E-}004 * x + 1.9369\text{E-}005$$

$$R = 0.9999$$

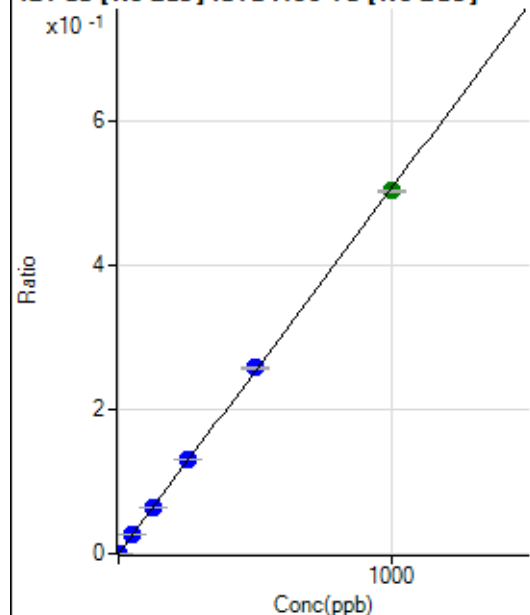
$$DL = 0.02021$$

$$BEC = 0.05057$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	17.6
2	☐	0.200					
3	☐	2.000	1.903	21328.12	0.0010	P	2.8
4	☐	50.000	51.174	572953.73	0.0260	P	0.7
5	☐	125.000	127.980	1423836.93	0.0649	P	0.2
6	☐	250.000	257.068	2792371.26	0.1304	P	0.4
7	☐	500.000	509.054	5499697.17	0.2582	P	0.8
8	☐	1000.000	993.275	10776853.80	0.5037	A	0.5
9	☐			14941.81	0.0007	P	5.6

$$y = 5.0711\text{E-}004 * x + 3.8008\text{E-}006$$

$$R = 0.9999$$

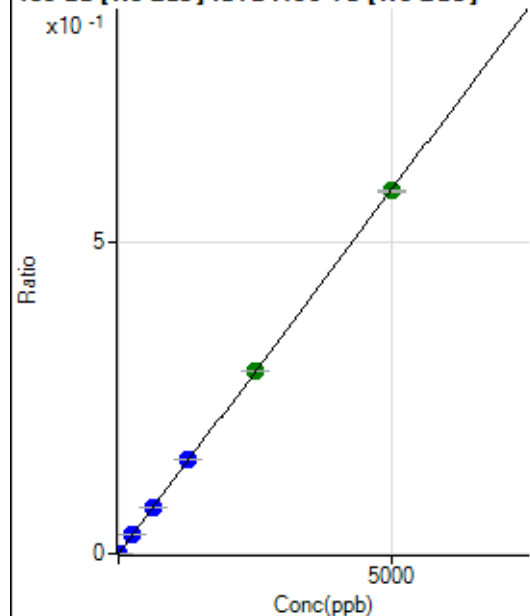
$$DL = 0.003966$$

$$BEC = 0.007495$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.8
2	☐	1.000					
3	☐	10.000	9.318	23985.44	0.0011	P	0.8
4	☐	250.000	256.071	659893.48	0.0299	P	0.8
5	☐	625.000	644.456	1650346.86	0.0752	P	0.2
6	☐	1250.000	1293.786	3234891.09	0.1510	P	0.5
7	☐	2500.000	2502.292	6222924.62	0.2921	A	0.2
8	☐	5000.000	4985.174	12450242.90	0.5819	A	0.3
9	☐			3067.13	0.0001	P	4.1

$$y = 1.1673\text{E-}004 * x + 1.7728\text{E-}006$$

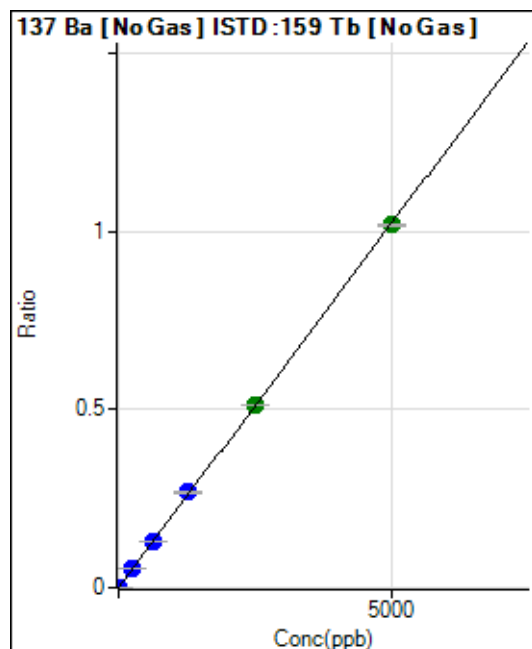
$$R = 1.0000$$

$$DL = 0.01128$$

$$BEC = 0.01519$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	26.8
2	☐	1.000					
3	☐	10.000	9.372	42192.85	0.0019	P	1.4
4	☐	250.000	256.346	1156004.08	0.0524	P	1.0
5	☐	625.000	641.984	2876752.00	0.1311	P	0.8
6	☐	1250.000	1306.618	5716842.45	0.2669	P	0.8
7	☐	2500.000	2507.722	10913073.25	0.5122	A	0.2
8	☐	5000.000	4979.545	21762220.28	1.0172	A	0.8
9	☐			5323.51	0.0003	P	2.8

$$y = 2.0427\text{E-}004 * x + 2.1520\text{E-}006$$

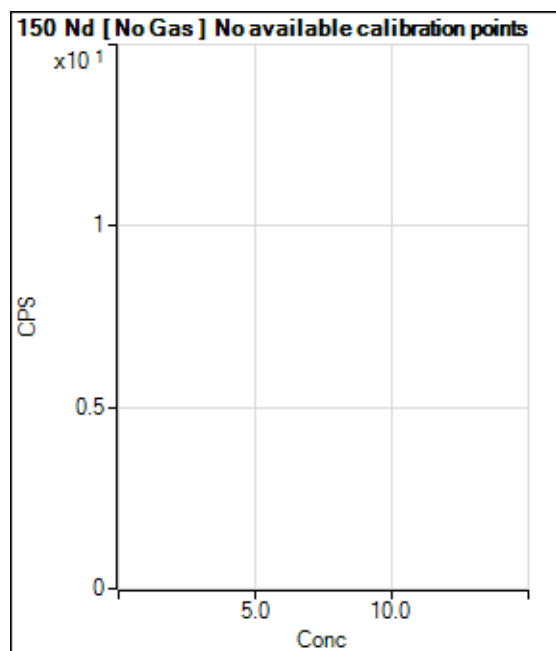
$$R = 0.9999$$

$$DL = 0.00846$$

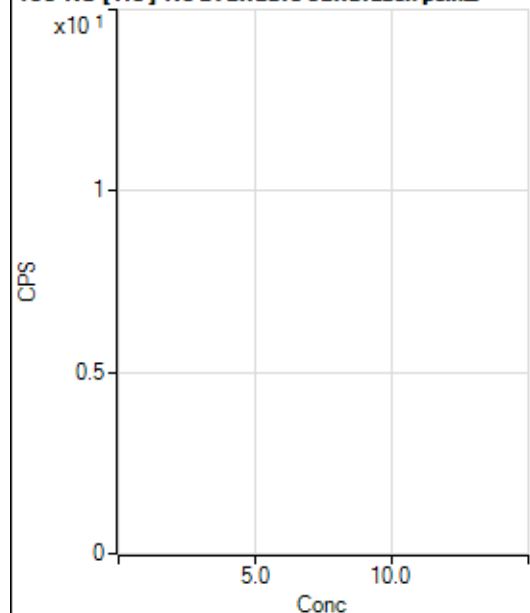
$$BEC = 0.01054$$

Weight: <None>

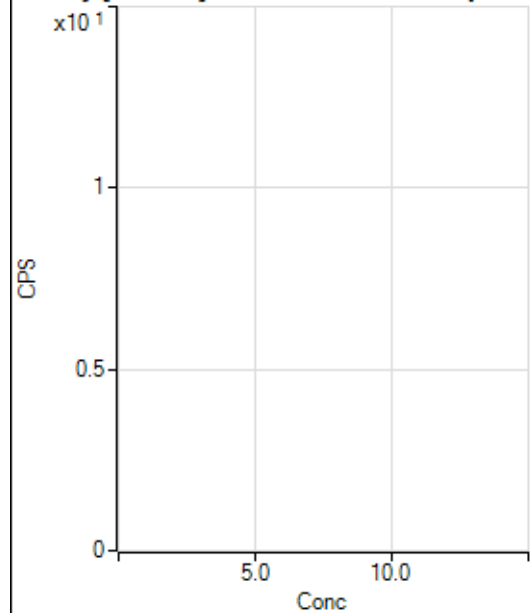
Min Conc: 0



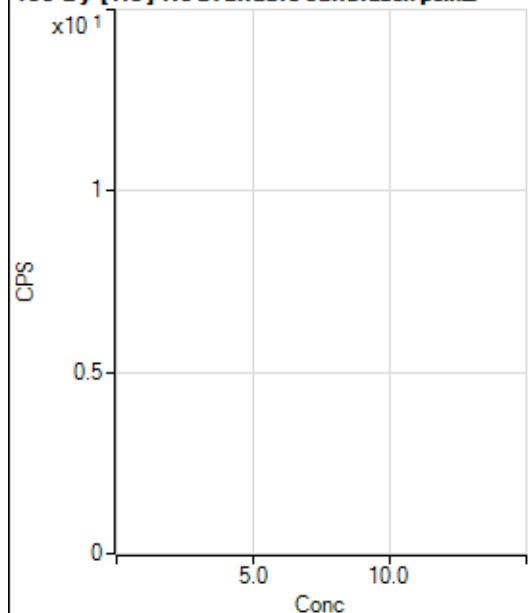
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			44.45		P	17.3
5	☐			84.45		P	24.1
6	☐			224.46		P	20.9
7	☐			391.13		P	7.1
8	☐			635.60		P	15.7
9	☐			131.12		P	16.3

150 Nd [He] No available calibration points

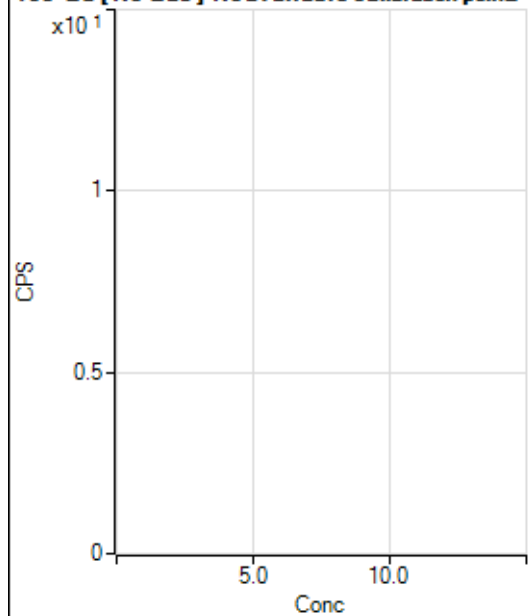
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			2.22		P	86.6
4	☐			7.78		P	65.5
5	☐			6.67		P	50.0
6	☐			25.55		P	27.1
7	☐			58.89		P	6.5
8	☐			91.11		P	27.5
9	☐			82.22		P	10.2

156 Dy [No Gas] No available calibration points

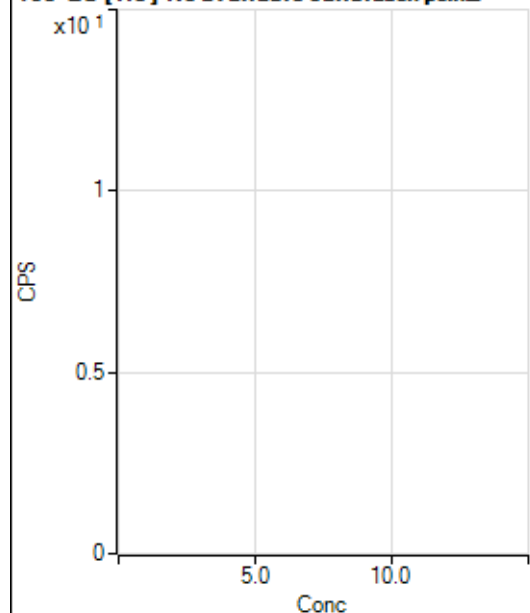
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	108.
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	124.
5	☐			16.66		P	86.6
6	☐			69.45		P	38.6
7	☐			80.56		P	46.6
8	☐			161.12		P	14.9
9	☐			122.23		P	10.4

156 Dy [He] No available calibration points

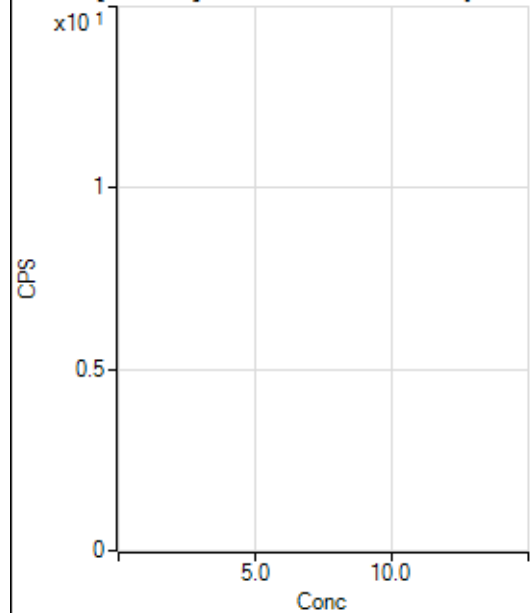
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			12.22		P	56.8
4	☐			16.67		P	60.0
5	☐			23.33		P	28.6
6	☐			41.11		P	4.7
7	☐			81.11		P	30.3
8	☐			152.23		P	7.7
9	☐			55.55		P	19.3

160 Gd [No Gas] Noavailable calibration poin_

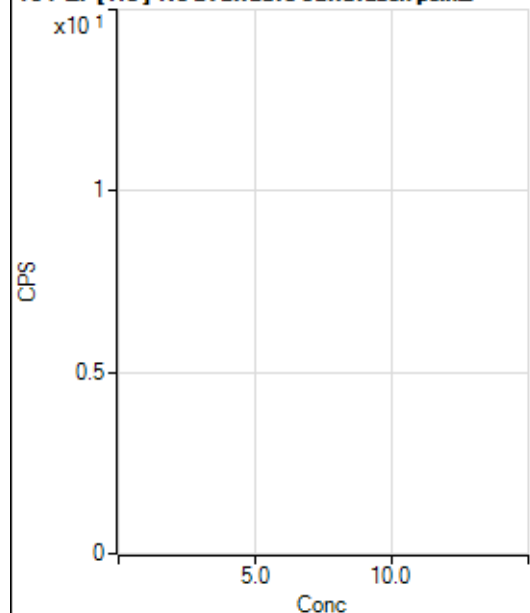
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			158.34		P	29.3
2	☐						
3	☐			186.12		P	12.9
4	☐			127.78		P	13.6
5	☐			158.34		P	9.1
6	☐			163.90		P	28.0
7	☐			150.01		P	22.2
8	☐			163.90		P	15.5
9	☐			225.01		P	25.9

160 Gd [He] No available calibration points

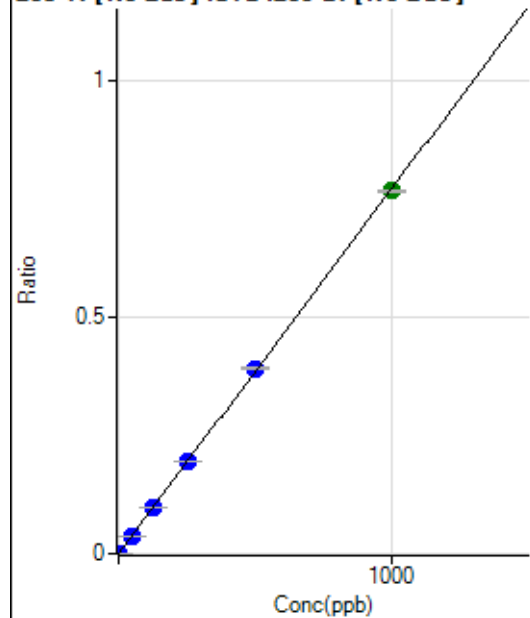
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			326.68		P	14.0
2	☐						
3	☐			325.57		P	8.7
4	☐			296.67		P	10.7
5	☐			315.56		P	15.4
6	☐			325.56		P	8.2
7	☐			284.45		P	20.2
8	☐			282.23		P	6.7
9	☐			360.01		P	7.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	63.6
2	☐						
3	☐			144.45		P	21.8
4	☐			80.56		P	36.3
5	☐			88.89		P	5.4
6	☐			80.56		P	15.8
7	☐			116.67		P	7.1
8	☐			83.34		P	30.0
9	☐			88.89		P	21.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	20.3
2	☐						
3	☐			51.11		P	13.6
4	☐			37.78		P	18.4
5	☐			41.11		P	4.7
6	☐			31.11		P	12.4
7	☐			52.22		P	26.6
8	☐			48.89		P	39.9
9	☐			46.67		P	7.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	0.925	9609.40	0.0007	P	3.2
4	☐	50.000	49.259	510119.99	0.0379	P	1.5
5	☐	125.000	125.359	1288288.21	0.0965	P	0.2
6	☐	250.000	252.802	2552504.68	0.1946	P	0.8
7	☐	500.000	508.609	5078662.79	0.3914	P	1.2
8	☐	1000.000	994.987	9833856.82	0.7658	A	0.5
9	☐			3583.99	0.0003	P	10.7

$$y = 7.6962E-004 * x + 6.6851E-006$$

$$R = 0.9999$$

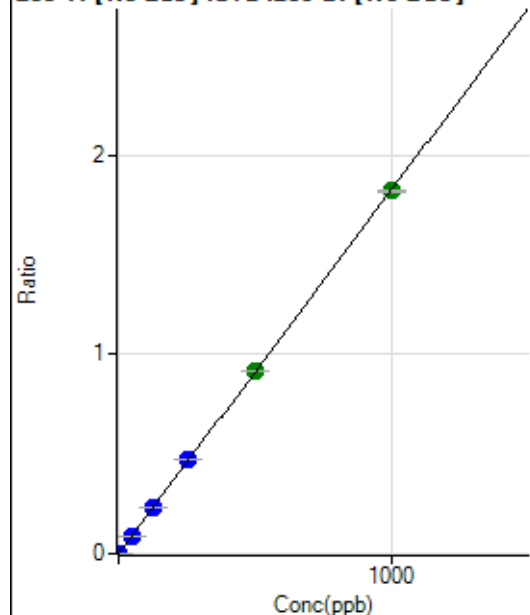
$$DL = 0.006295$$

$$BEC = 0.008686$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.909	22366.91	0.0017	P	2.8
4	☐	50.000	49.537	1216407.09	0.0904	P	0.2
5	☐	125.000	127.160	3098409.27	0.2321	P	0.7
6	☐	250.000	259.208	6205635.64	0.4730	P	0.6
7	☐	500.000	500.426	11848162.07	0.9132	A	0.2
8	☐	1000.000	997.238	23369343.41	1.8198	A	0.6
9	☐			8425.29	0.0007	P	5.5

$$y = 0.0018 * x + 1.4591E-005$$

$$R = 0.9999$$

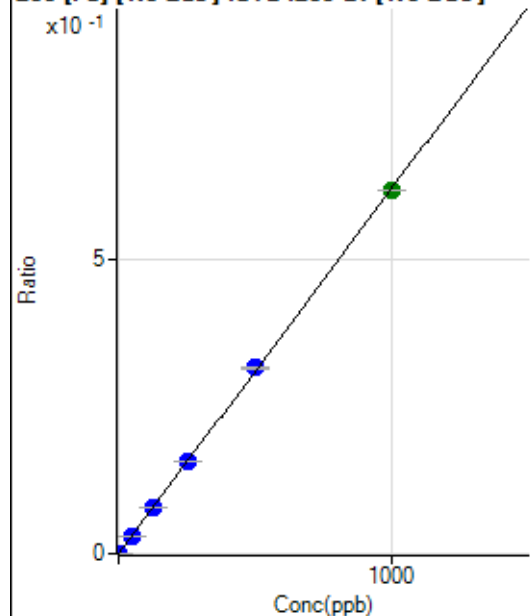
$$DL = 0.00536$$

$$BEC = 0.007996$$

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	318.53	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.925	7965.60	0.0006	P	2.1
4	☐	50.000	49.905	415867.37	0.0309	P	0.4
5	☐	125.000	126.129	1042562.85	0.0781	P	0.9
6	☐	250.000	253.527	2058751.93	0.1569	P	0.8
7	☐	500.000	509.149	4088594.22	0.3151	P	0.6
8	☐	1000.000	994.408	7903601.80	0.6155	A	0.1
9	☐			45126.86	0.0038	P	1.5

$$y = 6.1889E-004 * x + 2.3233E-005$$

$$R = 0.9999$$

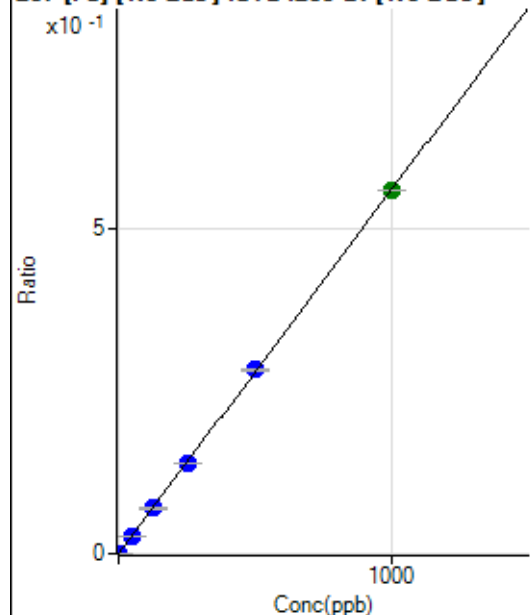
$$DL = 0.01534$$

$$BEC = 0.03754$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	281.49	0.0000	P	14.7
2	☐	0.100					
3	☐	1.000	0.926	7200.31	0.0005	P	4.1
4	☐	50.000	49.375	372089.57	0.0277	P	0.5
5	☐	125.000	124.426	930128.70	0.0697	P	0.8
6	☐	250.000	250.484	1839536.63	0.1402	P	0.4
7	☐	500.000	505.714	3672662.49	0.2831	P	0.6
8	☐	1000.000	997.125	7167306.24	0.5581	A	0.1
9	☐			36990.72	0.0031	P	1.3

$$y = 5.5970E-004 * x + 2.0517E-005$$

$$R = 1.0000$$

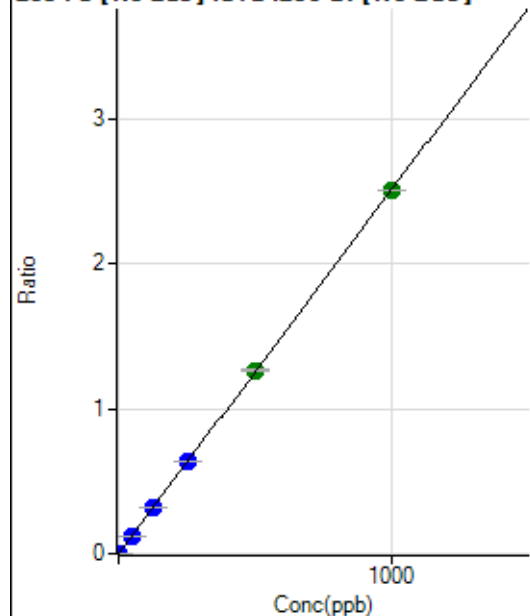
$$DL = 0.01612$$

$$BEC = 0.03666$$

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	1451.93	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.918	32177.29	0.0024	P	2.1
4	☐	50.000	49.604	1674228.02	0.1244	P	0.2
5	☐	125.000	125.429	4199067.00	0.3145	P	0.6
6	☐	250.000	253.766	8345926.30	0.6362	P	0.4
7	☐	500.000	503.777	16384025.59	1.2628	A	0.4
8	☐	1000.000	997.136	32097126.48	2.4994	A	0.0
9	☐			173782.43	0.0146	P	1.2

$$y = 0.0025 * x + 1.0585E-004$$

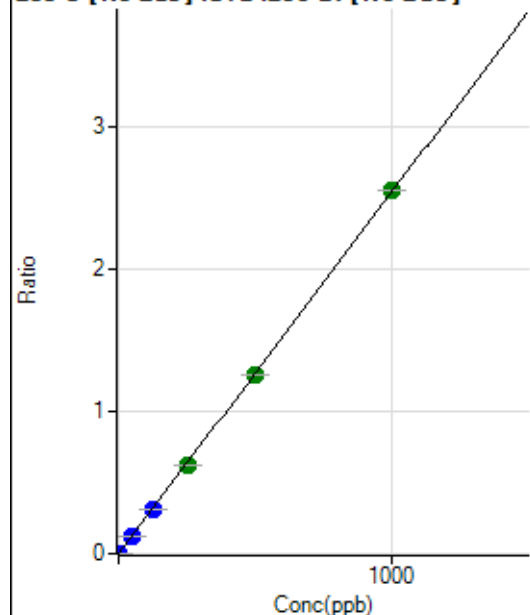
$$R = 1.0000$$

$$DL = 0.00809$$

$$BEC = 0.04223$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	0.858	29290.18	0.0022	P	0.6
4	☐	50.000	47.690	1629340.63	0.1211	P	0.4
5	☐	125.000	123.624	4191141.15	0.3139	P	0.6
6	☐	250.000	245.447	8175907.56	0.6232	A	1.0
7	☐	500.000	494.654	16295350.89	1.2560	A	0.4
8	☐	1000.000	1004.099	32740069.48	2.5495	A	0.2
9	☐			1516.83	0.0001	P	11.5

$$y = 0.0025 * x + 1.2346E-005$$

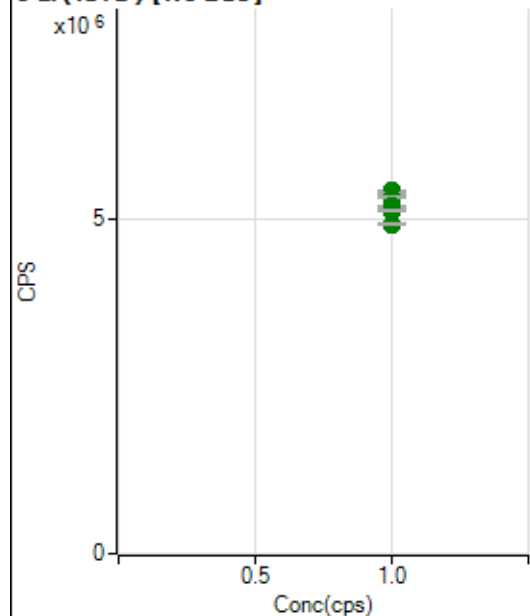
$$R = 1.0000$$

$$DL = 0.00355$$

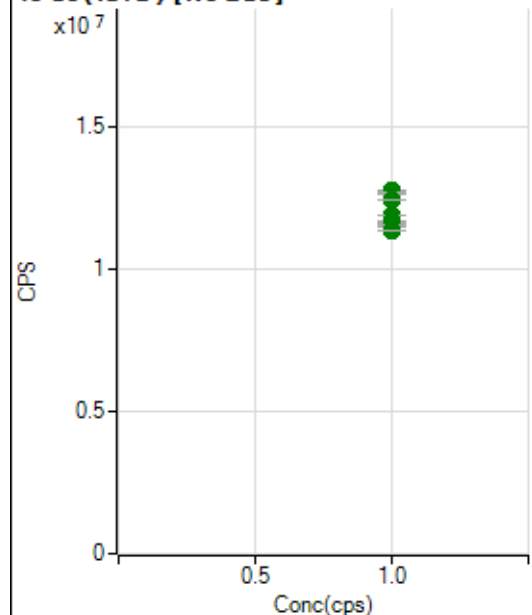
$$BEC = 0.004863$$

Weight: <None>

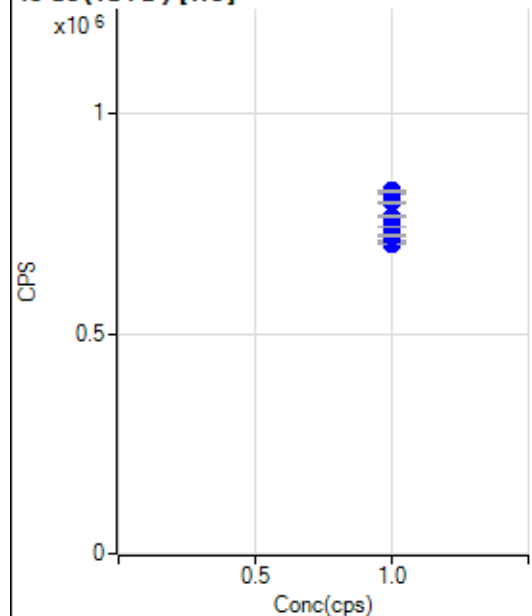
Min Conc: 0

6 Li (ISTD) [No Gas]

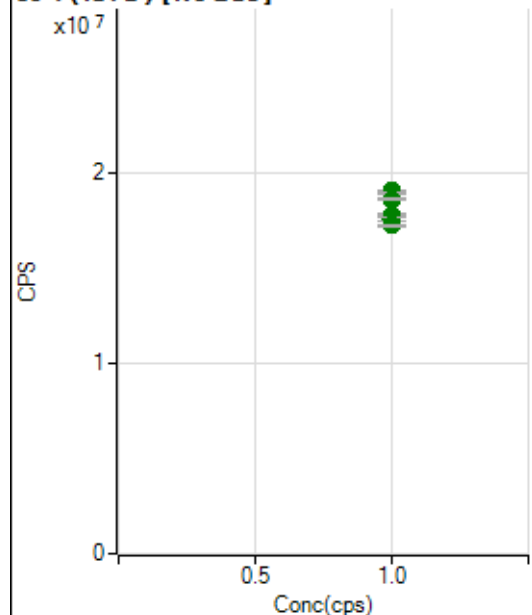
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5420348.88		A	0.2
2	☐	1.000					
3	☐	1.000		5313272.63		A	0.2
4	☐	1.000		5373629.37		A	0.5
5	☐	1.000		5327147.28		A	0.4
6	☐	1.000		5208992.84		A	0.2
7	☐	1.000		5159541.10		A	0.1
8	☐	1.000		5115670.27		A	0.5
9	☐	1.000		4918812.25		A	0.5

45 Sc (ISTD) [No Gas]

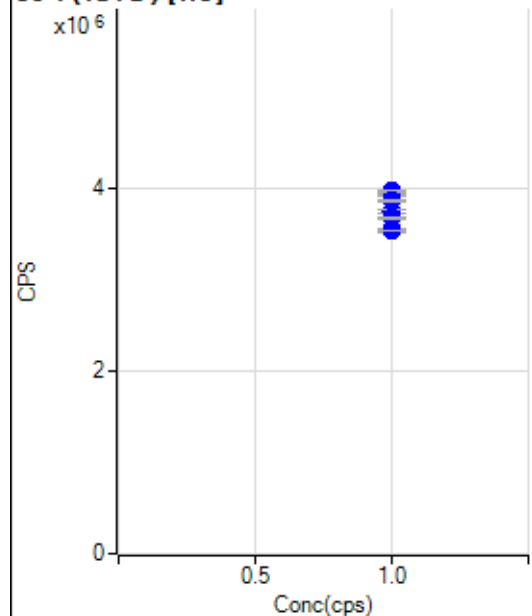
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12673446.12		A	0.2
2	☐	1.000					
3	☐	1.000		12731580.32		A	0.3
4	☐	1.000		12651906.88		A	0.6
5	☐	1.000		12411692.29		A	0.3
6	☐	1.000		11871445.84		A	0.3
7	☐	1.000		11644662.24		A	0.7
8	☐	1.000		11515510.67		A	0.2
9	☐	1.000		11346143.22		A	0.1

45 Sc (ISTD) [He]

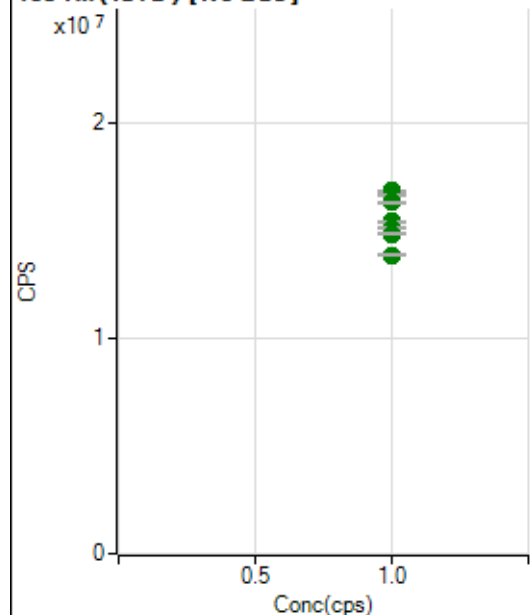
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		817504.66		P	0.6
2	☐	1.000					
3	☐	1.000		824433.64		P	0.3
4	☐	1.000		798185.03		P	0.4
5	☐	1.000		766307.36		P	0.8
6	☐	1.000		743390.20		P	0.3
7	☐	1.000		710606.82		P	0.2
8	☐	1.000		704984.10		P	0.0
9	☐	1.000		723024.71		P	0.2

89 Y (ISTD) [No Gas]

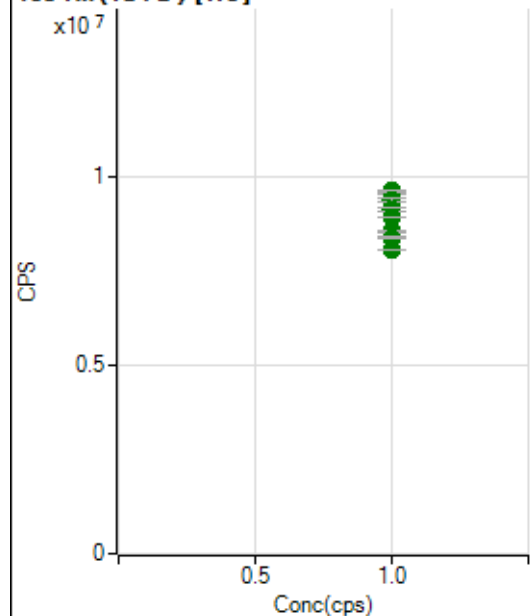
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18956125.13		A	0.2
2	☐	1.000					
3	☐	1.000		19045924.44		A	0.6
4	☐	1.000		18914533.19		A	0.6
5	☐	1.000		18615154.17		A	0.3
6	☐	1.000		17815234.18		A	0.2
7	☐	1.000		17636459.60		A	0.2
8	☐	1.000		17559967.52		A	0.8
9	☐	1.000		17214905.02		A	0.1

89 Y (ISTD) [He]

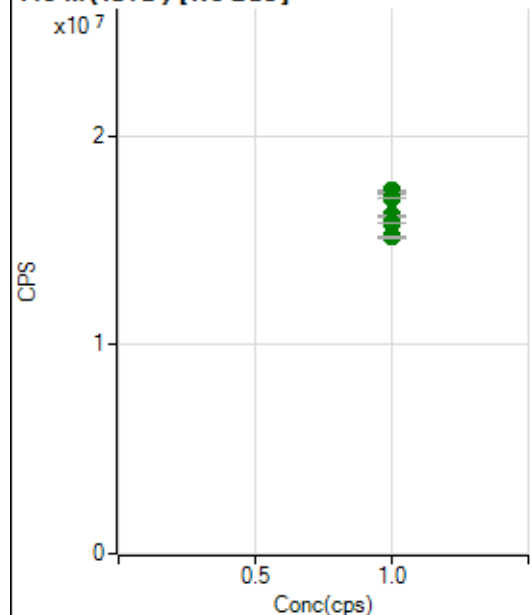
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3922304.35		P	0.5
2	☐	1.000					
3	☐	1.000		3969095.05		P	0.5
4	☐	1.000		3867382.68		P	0.5
5	☐	1.000		3740268.03		P	1.0
6	☐	1.000		3679340.71		P	0.6
7	☐	1.000		3547434.91		P	0.8
8	☐	1.000		3533879.46		P	1.1
9	☐	1.000		3537716.89		P	0.4

103 Rh (ISTD) [No Gas]

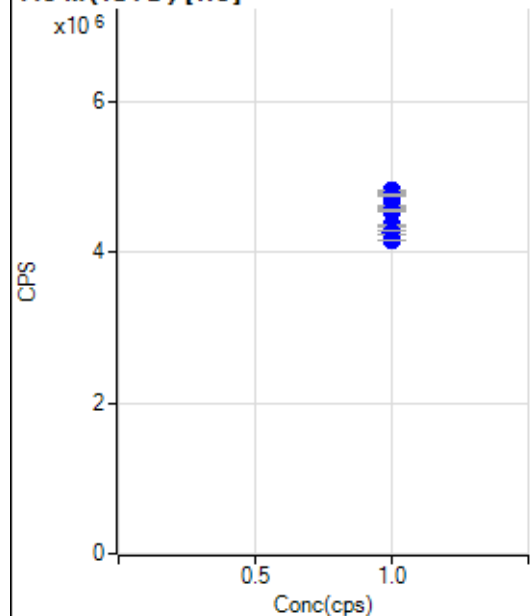
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16841724.68		A	0.5
2	☐	1.000					
3	☐	1.000		16872143.43		A	0.4
4	☐	1.000		16697156.10		A	0.5
5	☐	1.000		16351543.07		A	0.7
6	☐	1.000		15453195.48		A	0.6
7	☐	1.000		15156774.47		A	0.7
8	☐	1.000		14874885.58		A	0.5
9	☐	1.000		13874091.28		A	0.6

103 Rh (ISTD) [He]

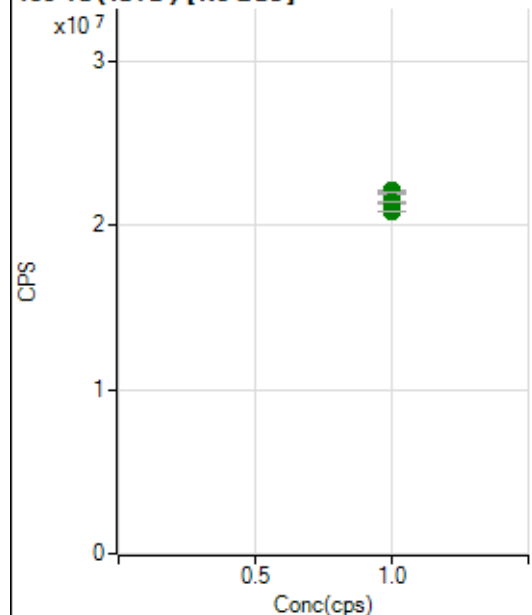
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9583754.16		A	0.8
2	☐	1.000					
3	☐	1.000		9636484.65		A	0.6
4	☐	1.000		9415415.00		A	1.0
5	☐	1.000		9136223.06		A	0.8
6	☐	1.000		8935917.99		A	0.4
7	☐	1.000		8557061.19		A	0.1
8	☐	1.000		8399216.68		A	0.5
9	☐	1.000		8069000.44		A	0.3

115 In (ISTD) [No Gas]

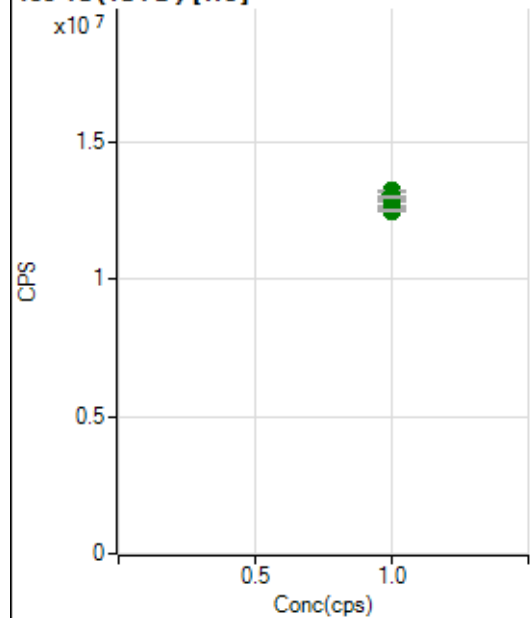
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17351044.46		A	0.3
2	☐	1.000					
3	☐	1.000		17352656.07		A	0.2
4	☐	1.000		17218419.17		A	0.6
5	☐	1.000		17023356.95		A	0.3
6	☐	1.000		16195116.40		A	0.1
7	☐	1.000		16121528.13		A	0.3
8	☐	1.000		15823607.41		A	0.3
9	☐	1.000		15138204.58		A	0.2

115 In (ISTD) [He]

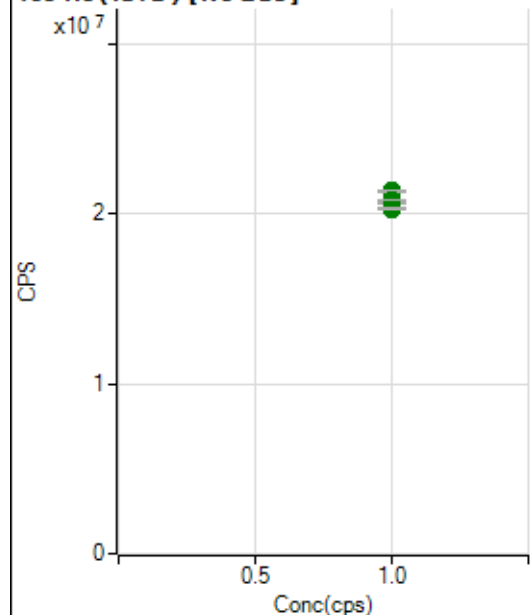
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4790870.01		P	0.3
2	☐	1.000					
3	☐	1.000		4821384.45		P	0.3
4	☐	1.000		4762469.84		P	0.7
5	☐	1.000		4614173.53		P	0.9
6	☐	1.000		4559081.50		P	0.2
7	☐	1.000		4360235.32		P	0.6
8	☐	1.000		4274578.66		P	1.4
9	☐	1.000		4165671.24		P	0.6

159 Tb (ISTD) [No Gas]

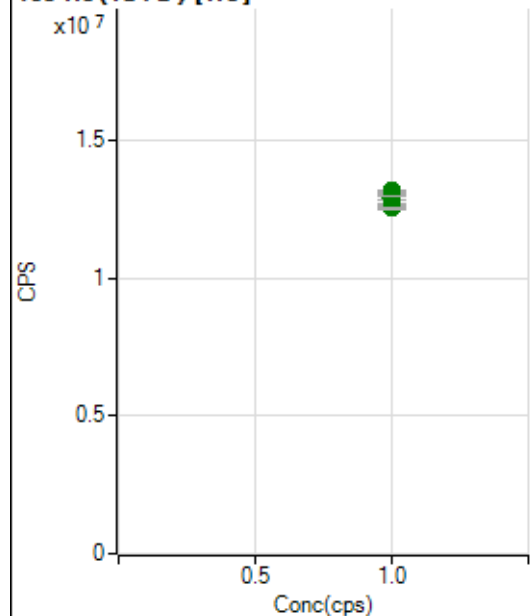
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21935598.29		A	0.4
2	☐	1.000					
3	☐	1.000		22016483.01		A	0.4
4	☐	1.000		22075762.45		A	0.7
5	☐	1.000		21937681.34		A	1.0
6	☐	1.000		21419643.85		A	0.4
7	☐	1.000		21304509.13		A	0.3
8	☐	1.000		21395086.90		A	0.2
9	☐	1.000		20834132.33		A	0.3

159 Tb (ISTD) [He]

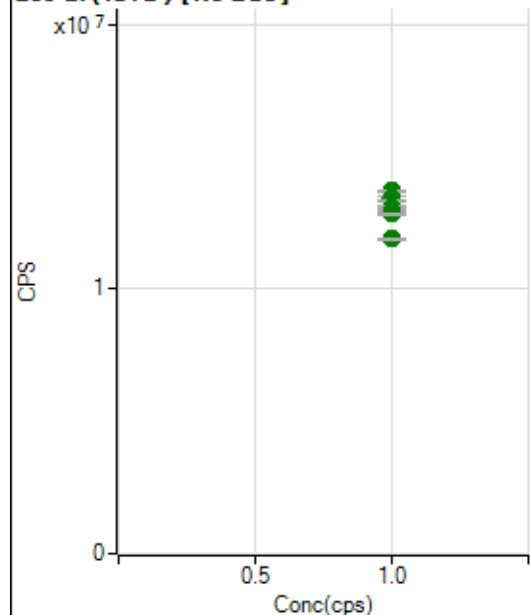
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13099912.45		A	0.9
2	☐	1.000					
3	☐	1.000		13235672.03		A	0.9
4	☐	1.000		13053916.06		A	0.1
5	☐	1.000		12895218.00		A	0.7
6	☐	1.000		12996284.94		A	0.5
7	☐	1.000		12645599.95		A	0.3
8	☐	1.000		12628002.59		A	0.1
9	☐	1.000		12517811.06		A	0.4

165 Ho (ISTD) [No Gas]

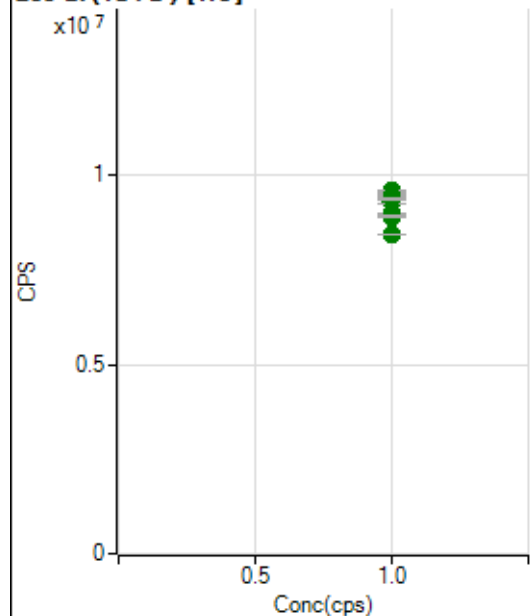
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21347114.19		A	0.8
2	☐	1.000					
3	☐	1.000		21308954.64		A	0.7
4	☐	1.000		21347052.91		A	0.4
5	☐	1.000		21332483.64		A	0.3
6	☐	1.000		20646183.27		A	0.4
7	☐	1.000		20765110.01		A	0.4
8	☐	1.000		20788003.94		A	0.2
9	☐	1.000		20283278.23		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13122650.64		A	0.4
2	☐	1.000					
3	☐	1.000		13187728.41		A	0.4
4	☐	1.000		13092982.86		A	0.3
5	☐	1.000		12913959.53		A	0.9
6	☐	1.000		13011436.06		A	0.3
7	☐	1.000		12654968.70		A	0.4
8	☐	1.000		12669348.28		A	0.4
9	☐	1.000		12556931.90		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13715423.55		A	0.4
2	☐	1.000					
3	☐	1.000		13370502.44		A	0.4
4	☐	1.000		13454479.66		A	0.7
5	☐	1.000		13352125.08		A	0.6
6	☐	1.000		13119403.83		A	0.8
7	☐	1.000		12974373.56		A	0.3
8	☐	1.000		12841960.09		A	0.2
9	☐	1.000		11908728.57		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9574293.26		A	0.9
2	☐	1.000					
3	☐	1.000		9588720.48		A	0.2
4	☐	1.000		9463804.93		A	0.4
5	☐	1.000		9303455.41		A	0.9
6	☐	1.000		9382957.99		A	0.4
7	☐	1.000		9007092.37		A	0.3
8	☐	1.000		8899732.30		A	0.5
9	☐	1.000		8443536.33		A	0.4

US EPA Tune Check Sample Report

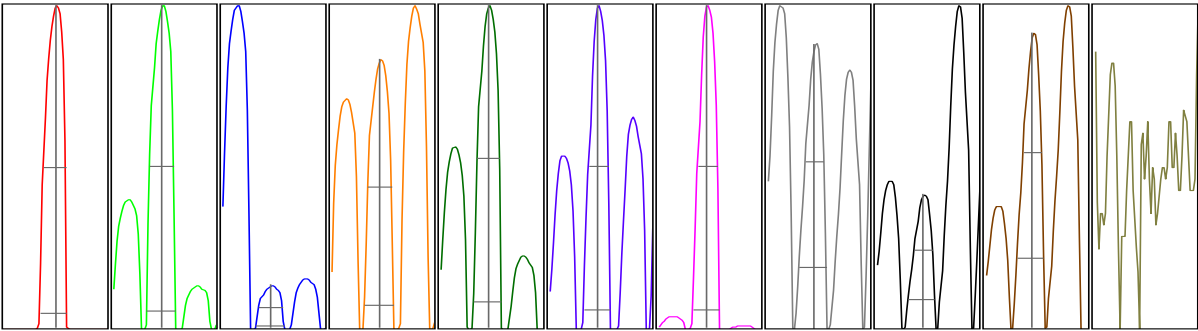
Batch Folder D:\ICP-MS Data\P70401318 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	12811	0.42	5.00	
24	155100	0.53	5.00	
25	20543	0.44	5.00	
26	23914	0.44	5.00	
59	96359	0.46	5.00	
113	13763	1.01	5.00	
115	231825	1.25	5.00	
206	32411	0.66	5.00	
207	33109	0.45	5.00	
208	71998	0.50	5.00	
220	1	18.04		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	12849	12716	12834	12830	12829
24	156410	154191	154911	154826	155162
25	20562	20390	20577	20556	20632
26	23925	23741	23946	23927	24031
59	97122	95965	96240	96243	96225
113	13998	13774	13709	13652	13683
115	236219	231095	233038	229764	229008
206	32701	32106	32392	32465	32393
207	33279	32957	33205	32954	33151
208	72515	71708	72158	71625	71986
220	0	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	20928	9.05	8.9 - 9.1		0.787	0.900	
24	238003	23.95	23.9 - 24.1		0.835	0.900	
25	31814	24.95	24.9 - 25.1		0.827	0.900	
26	37151	25.95	25.9 - 26.1		0.849	0.900	
59	157008	58.95	58.9 - 59.1		0.804	0.900	
113	24636	112.95	112.9 - 113.1		0.781	0.900	
115	412413	114.95	114.9 - 115.1		0.779	0.900	
206	55608	205.90	205.9 - 206.1		0.786	0.900	
207	50657	206.90	206.9 - 207.1		0.773	0.900	
208	121745	207.90	207.9 - 208.1		0.775	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	15.4	V
Extract 2	-195.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	30853	0.24	
89	86403	0.33	
205	25151	0.76	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	30925	30816	30837	30930	30756
89	86616	86662	86245	86513	85979
205	24974	25169	25123	25462	25028

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.4	V	Deflect	2.6	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.15	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	0.11	-0.09	0.00	N/A	ppb
Boron	11-1	-0.02	0.03	0.00	0.00	N/A	ppb
Cadmium	111-1	0.07	0.02	-0.09	0.00	N/A	ppb
Cadmium	106-1	1.02	0.21	-1.23	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.05	0.06	0.00	N/A	ppb
Calcium	43-1	-0.36	-1.03	1.39	0.00	N/A	ppb
Calcium	44-1	-0.32	-0.01	0.33	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	0.01	-0.01	0.00	N/A	ppb
Iron	57-2	-0.66	0.72	-0.06	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.01	-0.03	0.02	0.00	N/A	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	6.18	-1.89	-3.85	0.15	3648.46	ppb
Potassium	39-2	-0.37	-0.20	0.57	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.38	-0.52	0.00	N/A	ppb
Selenium	82-1	-0.30	0.08	0.21	0.00	N/A	ppb
Silicon	28-1	-0.10	0.38	-0.28	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	-0.48	-0.17	0.66	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	91.50	54.69	104.95	83.71	31.08	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

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

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.33	20.42	21.53	21.09	2.82	ppb
Antimony	121-1	1.85	1.91	1.95	1.90	2.80	ppb
Arsenic	75-2	1.05	1.09	0.85	1.00	13.02	ppb
Barium	135-1	9.27	9.41	9.27	9.32	0.82	ppb
Barium	137-1	9.34	9.26	9.52	9.37	1.42	ppb
Beryllium	9-1	0.97	0.94	0.96	0.96	1.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	21.91	22.83	22.12	22.29	2.16	ppb
Boron	11-1	22.42	22.00	22.44	22.28	1.11	ppb
Cadmium	111-1	0.97	0.96	0.89	0.94	4.80	ppb
Cadmium	106-1	0.88	0.41	-0.11	0.39	125.77	ppb
Cadmium	108-1	0.81	1.00	1.01	0.94	11.64	ppb
Calcium	43-1	442.46	447.69	448.70	446.28	0.75	ppb
Calcium	44-1	444.84	440.44	445.73	443.67	0.64	ppb
Chromium	52-2	2.03	1.91	1.92	1.95	3.22	ppb
Cobalt	59-2	0.94	0.98	0.91	0.94	3.39	ppb
Copper	63-2	2.18	2.18	2.17	2.18	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	47.62	47.87	47.35	47.62	0.55	ppb
Iron	57-2	51.44	47.99	48.14	49.19	3.97	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.95	0.92	0.93	2.17	ppb
Lead	207-1	0.89	0.93	0.96	0.93	4.28	ppb
Lead	208-1	0.90	0.94	0.92	0.92	2.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	456.89	464.78	459.95	460.54	0.86	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	1.07	0.98	1.00	6.35	ppb
Molybdenum	94-1	4.84	4.56	4.75	4.71	3.05	ppb
Molybdenum	95-1	4.59	4.49	4.66	4.58	1.90	ppb
Molybdenum	96-1	4.37	4.61	4.54	4.51	2.76	ppb
Molybdenum	97-1	4.55	4.35	4.55	4.48	2.58	ppb
Molybdenum	98-1	4.56	4.60	4.62	4.60	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.02	1.04	1.02	1.48	ppb
Phosphorus	31-2	14.45	1.24	-16.13	-0.15		ppb
Potassium	39-2	461.80	467.44	456.28	461.84	1.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	5.12	3.87	3.87	4.29	16.83	ppb
Selenium	78-2	5.47	4.78	5.96	5.40	11.01	ppb
Selenium	82-1	4.54	5.03	4.78	4.78	5.11	ppb
Silicon	28-1	17.21	17.70	17.80	17.57	1.79	ppb
Silver	109-1	0.97	1.00	0.99	0.99	1.72	ppb
Silver	107-1	0.99	0.96	0.99	0.98	1.88	ppb
Sodium	23-2	461.52	467.49	457.67	462.23	1.07	ppb
Strontium	86-1	0.92	0.90	0.91	0.91	1.27	ppb
Strontium	88-1	0.96	0.95	0.96	0.96	0.32	ppb
Sulfur	34-1	-105.71	-83.97	-61.45	-83.71		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.90	0.93	0.95	0.93	3.21	ppb
Thallium	205-1	0.93	0.91	0.88	0.91	2.83	ppb
Tin	118-1	4.78	4.62	4.66	4.69	1.72	ppb
Titanium	47-1	4.77	4.72	4.57	4.68	2.15	ppb
Uranium	238-1	0.86	0.86	0.85	0.86	0.59	ppb
Vanadium	51-2	4.52	4.51	4.55	4.53	0.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2.36	2.42	2.45	2.41	1.83	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.88	0.92	0.90	0.90	1.90	ppb
Zirconium	91-1	1.01	0.97	0.94	0.98	3.85	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:20:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1021.39	1007.88	994.97	1008.08	1.31	ppb
Antimony	121-1	50.96	51.62	50.95	51.17	0.75	ppb
Arsenic	75-2	50.66	51.38	50.65	50.90	0.82	ppb
Barium	135-1	254.43	258.41	255.37	256.07	0.81	ppb
Barium	137-1	253.29	258.01	257.73	256.35	1.03	ppb
Beryllium	9-1	52.67	52.69	51.97	52.44	0.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	47.51	49.44	50.78	49.25	3.35	ppb
Boron	11-1	49.60	49.89	49.27	49.58	0.63	ppb
Cadmium	111-1	53.90	54.35	53.32	53.85	0.96	ppb
Cadmium	106-1	55.72	54.59	55.25	55.19	1.04	ppb
Cadmium	108-1	54.06	54.26	55.61	54.65	1.54	ppb
Calcium	43-1	4896.42	4921.98	4857.19	4891.86	0.67	ppb
Calcium	44-1	4883.47	4881.16	4908.59	4891.08	0.31	ppb
Chromium	52-2	49.54	49.94	49.94	49.81	0.47	ppb
Cobalt	59-2	51.17	51.76	51.59	51.51	0.60	ppb
Copper	63-2	103.18	103.75	103.53	103.49	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2571.87	2536.67	2581.52	2563.35	0.92	ppb
Iron	57-2	2598.63	2557.16	2586.89	2580.89	0.83	ppb
Krypton	83-1						cps
Lead	206-1	49.69	49.88	50.14	49.90	0.45	ppb
Lead	207-1	49.55	49.49	49.09	49.38	0.51	ppb
Lead	208-1	49.49	49.63	49.69	49.60	0.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	5146.43	5193.29	5181.27	5173.66	0.47	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:20:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.71	100.02	101.05	100.26	0.70	ppb
Molybdenum	94-1	253.35	252.64	253.47	253.16	0.18	ppb
Molybdenum	95-1	252.60	251.05	250.95	251.53	0.37	ppb
Molybdenum	96-1	254.10	251.24	253.82	253.06	0.62	ppb
Molybdenum	97-1	251.81	251.84	249.08	250.91	0.63	ppb
Molybdenum	98-1	252.26	253.67	250.61	252.18	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.53	52.66	51.20	51.80	1.48	ppb
Phosphorus	31-2	1092.87	1052.59	1066.61	1070.69	1.91	ppb
Potassium	39-2	2537.14	2549.71	2532.13	2539.66	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	55.06	61.00	52.37	56.14	7.87	ppb
Selenium	78-2	53.80	51.09	54.14	53.01	3.15	ppb
Selenium	82-1	53.63	52.49	51.82	52.64	1.74	ppb
Silicon	28-1	70.47	70.21	71.06	70.58	0.62	ppb
Silver	109-1	53.17	52.87	52.84	52.96	0.34	ppb
Silver	107-1	53.40	53.62	53.51	53.51	0.21	ppb
Sodium	23-2	5060.00	5088.69	5089.85	5079.52	0.33	ppb
Strontium	86-1	50.32	51.02	50.03	50.46	1.00	ppb
Strontium	88-1	50.97	51.52	51.42	51.30	0.58	ppb
Sulfur	34-1	1760.05	1527.11	1745.55	1677.57	7.78	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	50.07	49.08	48.62	49.26	1.51	ppb
Thallium	205-1	49.61	49.44	49.56	49.54	0.18	ppb
Tin	118-1	51.67	51.66	51.53	51.62	0.15	ppb
Titanium	47-1	252.85	255.03	253.76	253.88	0.43	ppb
Uranium	238-1	47.46	47.79	47.83	47.69	0.43	ppb
Vanadium	51-2	49.49	50.08	49.71	49.76	0.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	103.97	104.14	104.57	104.23	0.29	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:20:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.14	50.30	49.96	50.13	0.34	ppb
Zirconium	91-1	49.33	48.86	49.07	49.09	0.48	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2497.42	2539.91	2487.86	2508.40	1.10	ppb
Antimony	121-1	128.17	128.04	127.73	127.98	0.18	ppb
Arsenic	75-2	127.71	128.35	127.78	127.94	0.27	ppb
Barium	135-1	644.58	645.98	642.82	644.46	0.25	ppb
Barium	137-1	645.89	643.67	636.40	641.98	0.77	ppb
Beryllium	9-1	131.43	128.92	131.28	130.54	1.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	122.00	126.96	128.70	125.89	2.76	ppb
Boron	11-1	123.45	125.28	127.63	125.45	1.67	ppb
Cadmium	111-1	133.58	132.91	132.56	133.02	0.39	ppb
Cadmium	106-1	137.81	133.28	130.31	133.80	2.82	ppb
Cadmium	108-1	135.71	134.99	131.18	133.96	1.82	ppb
Calcium	43-1	12163.14	12274.68	12080.12	12172.65	0.80	ppb
Calcium	44-1	12125.55	12216.88	12109.28	12150.57	0.48	ppb
Chromium	52-2	124.93	124.96	125.16	125.02	0.10	ppb
Cobalt	59-2	128.87	129.97	128.63	129.16	0.55	ppb
Copper	63-2	261.39	260.18	257.90	259.82	0.68	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6476.34	6452.28	6438.62	6455.75	0.30	ppb
Iron	57-2	6476.80	6485.40	6481.46	6481.22	0.07	ppb
Krypton	83-1						cps
Lead	206-1	125.39	125.53	127.47	126.13	0.92	ppb
Lead	207-1	124.07	123.68	125.53	124.43	0.78	ppb
Lead	208-1	124.92	125.00	126.37	125.43	0.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	12833.06	12826.94	12800.25	12820.08	0.14	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	250.93	251.69	251.17	251.26	0.16	ppb
Molybdenum	94-1	634.26	639.29	631.85	635.13	0.60	ppb
Molybdenum	95-1	636.72	639.44	632.45	636.20	0.55	ppb
Molybdenum	96-1	636.47	642.77	636.35	638.53	0.57	ppb
Molybdenum	97-1	625.47	629.32	625.96	626.92	0.33	ppb
Molybdenum	98-1	637.90	621.07	623.06	627.34	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.61	130.54	129.25	129.80	0.52	ppb
Phosphorus	31-2	2680.11	2526.16	2620.46	2608.91	2.98	ppb
Potassium	39-2	6311.53	6328.82	6313.99	6318.11	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	139.24	130.61	141.33	137.06	4.15	ppb
Selenium	78-2	129.95	134.26	134.95	133.05	2.04	ppb
Selenium	82-1	131.45	132.13	132.55	132.04	0.42	ppb
Silicon	28-1	177.01	179.18	179.01	178.40	0.68	ppb
Silver	109-1	131.55	131.09	131.01	131.21	0.22	ppb
Silver	107-1	133.91	132.09	132.20	132.73	0.77	ppb
Sodium	23-2	12677.66	12590.55	12655.48	12641.23	0.36	ppb
Strontium	86-1	124.89	126.19	126.37	125.82	0.64	ppb
Strontium	88-1	128.56	129.07	129.05	128.90	0.22	ppb
Sulfur	34-1	3284.01	3165.69	3152.18	3200.63	2.27	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	125.01	125.55	125.52	125.36	0.24	ppb
Thallium	205-1	126.73	126.51	128.23	127.16	0.74	ppb
Tin	118-1	129.31	129.40	129.44	129.38	0.05	ppb
Titanium	47-1	630.97	634.90	638.20	634.69	0.57	ppb
Uranium	238-1	123.60	122.92	124.35	123.62	0.58	ppb
Vanadium	51-2	124.67	124.42	124.77	124.62	0.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	257.36	261.91	258.56	259.28	0.91	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	126.22	126.95	127.23	126.80	0.41	ppb
Zirconium	91-1	124.03	125.36	124.61	124.67	0.54	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5000.15	4955.09	5008.43	4987.89	0.58	ppb
Antimony	121-1	256.51	256.35	258.35	257.07	0.43	ppb
Arsenic	75-2	251.74	255.01	252.23	252.99	0.70	ppb
Barium	135-1	1286.82	1295.07	1299.46	1293.79	0.50	ppb
Barium	137-1	1296.90	1305.88	1317.08	1306.62	0.77	ppb
Beryllium	9-1	256.63	257.98	258.94	257.85	0.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	247.49	250.88	253.67	250.68	1.23	ppb
Boron	11-1	247.77	249.28	254.92	250.66	1.50	ppb
Cadmium	111-1	261.76	257.57	262.26	260.53	0.99	ppb
Cadmium	106-1	264.59	257.26	258.25	260.03	1.53	ppb
Cadmium	108-1	264.87	255.64	265.61	262.04	2.12	ppb
Calcium	43-1	24344.71	24405.83	24461.82	24404.12	0.24	ppb
Calcium	44-1	24138.39	24259.61	24181.64	24193.22	0.25	ppb
Chromium	52-2	251.42	250.57	249.34	250.45	0.42	ppb
Cobalt	59-2	256.63	258.55	258.25	257.81	0.40	ppb
Copper	63-2	520.18	520.10	521.51	520.60	0.15	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				97		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	12906.95	12815.33	12881.05	12867.78	0.37	ppb
Iron	57-2	12997.62	12941.44	12893.95	12944.34	0.40	ppb
Krypton	83-1						cps
Lead	206-1	252.79	255.87	251.92	253.53	0.82	ppb
Lead	207-1	251.23	250.84	249.39	250.48	0.39	ppb
Lead	208-1	253.76	254.70	252.84	253.77	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	25612.62	25422.08	25559.24	25531.32	0.38	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	503.24	497.77	503.41	501.47	0.64	ppb
Molybdenum	94-1	1259.61	1306.65	1293.94	1286.73	1.89	ppb
Molybdenum	95-1	1263.51	1264.43	1248.75	1258.90	0.70	ppb
Molybdenum	96-1	1259.06	1255.88	1257.32	1257.42	0.13	ppb
Molybdenum	97-1	1270.35	1269.12	1284.17	1274.55	0.66	ppb
Molybdenum	98-1	1256.89	1255.72	1261.64	1258.08	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.66	258.12	259.20	258.32	0.31	ppb
Phosphorus	31-2	5279.31	5151.01	5158.89	5196.41	1.38	ppb
Potassium	39-2	12363.65	12301.33	12360.87	12341.95	0.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	257.60	276.51	259.53	264.55	3.93	ppb
Selenium	78-2	258.12	257.75	259.67	258.51	0.39	ppb
Selenium	82-1	259.68	261.81	261.20	260.89	0.42	ppb
Silicon	28-1	354.86	362.51	365.17	360.85	1.48	ppb
Silver	109-1	261.93	257.30	262.68	260.64	1.12	ppb
Silver	107-1	262.53	261.37	262.50	262.13	0.25	ppb
Sodium	23-2	25219.68	25035.27	25057.83	25104.26	0.40	ppb
Strontium	86-1	254.27	253.06	252.37	253.24	0.38	ppb
Strontium	88-1	252.52	254.36	251.18	252.69	0.63	ppb
Sulfur	34-1	5400.01	5318.67	5146.88	5288.52	2.44	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	254.23	253.65	250.53	252.80	0.79	ppb
Thallium	205-1	258.41	261.10	258.12	259.21	0.63	ppb
Tin	118-1	255.79	255.97	259.14	256.97	0.73	ppb
Titanium	47-1	1273.66	1270.47	1273.67	1272.60	0.15	ppb
Uranium	238-1	248.33	243.87	244.14	245.45	1.02	ppb
Vanadium	51-2	249.30	249.87	250.55	249.91	0.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	515.82	516.55	518.69	517.02	0.29	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	256.76	255.05	256.43	256.08	0.35	ppb
Zirconium	91-1	250.75	251.44	249.98	250.73	0.29	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9857.50	9843.29	9834.06	9844.95	0.12	ppb
Antimony	121-1	505.04	509.24	512.88	509.05	0.77	ppb
Arsenic	75-2	504.40	496.19	496.47	499.02	0.93	ppb
Barium	135-1	2506.41	2497.92	2502.54	2502.29	0.17	ppb
Barium	137-1	2501.89	2508.38	2512.90	2507.72	0.22	ppb
Beryllium	9-1	506.34	508.43	506.96	507.24	0.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	502.45	507.81	515.32	508.52	1.27	ppb
Boron	11-1	497.82	506.19	508.89	504.30	1.15	ppb
Cadmium	111-1	505.66	510.43	511.23	509.11	0.59	ppb
Cadmium	106-1	507.85	513.82	506.84	509.51	0.74	ppb
Cadmium	108-1	503.13	514.86	505.94	507.98	1.21	ppb
Calcium	43-1	48276.13	48750.74	48897.98	48641.62	0.67	ppb
Calcium	44-1	47933.40	48041.57	48152.29	48042.42	0.23	ppb
Chromium	52-2	493.98	494.18	496.89	495.02	0.33	ppb
Cobalt	59-2	507.77	509.39	510.03	509.06	0.23	ppb
Copper	63-2	1025.45	1021.79	1028.16	1025.14	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	25415.62	25399.62	25403.88	25406.38	0.03	ppb
Iron	57-2	25607.79	25743.87	25792.35	25714.67	0.37	ppb
Krypton	83-1						cps
Lead	206-1	505.79	510.49	511.16	509.15	0.58	ppb
Lead	207-1	502.08	506.75	508.31	505.71	0.64	ppb
Lead	208-1	501.52	505.50	504.31	503.78	0.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	50224.52	49973.61	49975.01	50057.71	0.29	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.77	995.13	996.89	995.26	0.16	ppb
Molybdenum	94-1	2495.91	2495.68	2493.39	2494.99	0.06	ppb
Molybdenum	95-1	2505.00	2483.55	2503.26	2497.27	0.48	ppb
Molybdenum	96-1	2508.49	2483.32	2491.72	2494.51	0.51	ppb
Molybdenum	97-1	2493.96	2489.53	2492.10	2491.86	0.09	ppb
Molybdenum	98-1	2511.58	2489.11	2496.68	2499.12	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.15	504.23	507.32	504.90	0.43	ppb
Phosphorus	31-2	10052.96	9860.98	10055.25	9989.73	1.12	ppb
Potassium	39-2	24374.96	24177.37	24332.94	24295.09	0.43	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	503.19	493.29	491.65	496.04	1.26	ppb
Selenium	78-2	503.91	501.75	504.75	503.47	0.31	ppb
Selenium	82-1	499.70	506.87	510.76	505.78	1.11	ppb
Silicon	28-1	524.79	531.16	537.51	531.15	1.20	ppb
Silver	109-1	498.71	512.35	512.80	507.95	1.58	ppb
Silver	107-1	500.09	501.69	500.58	500.78	0.16	ppb
Sodium	23-2	49372.82	49069.07	49133.83	49191.91	0.33	ppb
Strontium	86-1	495.17	502.49	503.07	500.24	0.88	ppb
Strontium	88-1	499.30	499.61	503.56	500.82	0.47	ppb
Sulfur	34-1	9809.69	9921.93	9897.16	9876.26	0.60	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	501.65	510.93	513.24	508.61	1.21	ppb
Thallium	205-1	501.25	499.09	500.94	500.43	0.23	ppb
Tin	118-1	507.37	502.98	515.40	508.58	1.24	ppb
Titanium	47-1	2511.17	2551.08	2550.07	2537.44	0.90	ppb
Uranium	238-1	494.44	492.69	496.84	494.65	0.42	ppb
Vanadium	51-2	497.17	493.40	498.17	496.25	0.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	1006.55	1005.23	1019.39	1010.39	0.77	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.79	499.27	498.49	498.52	0.15	ppb
Zirconium	91-1	498.21	499.14	496.25	497.86	0.30	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19416.30	19611.75	19690.59	19572.88	0.72	ppb
Antimony	121-1	998.44	987.82	993.57	993.28	0.54	ppb
Arsenic	75-2	1005.99	996.08	995.92	999.33	0.58	ppb
Barium	135-1	4997.51	4968.50	4989.52	4985.17	0.30	ppb
Barium	137-1	5002.55	4934.26	5001.83	4979.55	0.79	ppb
Beryllium	9-1	991.44	993.47	995.90	993.60	0.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	977.65	997.87	1011.16	995.56	1.69	ppb
Boron	11-1	982.65	1000.47	1010.04	997.72	1.39	ppb
Cadmium	111-1	986.64	996.31	991.91	991.62	0.49	ppb
Cadmium	106-1	987.41	996.44	990.29	991.38	0.47	ppb
Cadmium	108-1	985.64	997.20	992.11	991.65	0.58	ppb
Calcium	43-1	97106.67	97600.97	97354.38	97354.01	0.25	ppb
Calcium	44-1	95817.66	95647.15	95903.87	95789.56	0.14	ppb
Chromium	52-2	996.65	1002.54	1007.97	1002.39	0.56	ppb
Cobalt	59-2	989.25	994.01	995.50	992.92	0.33	ppb
Copper	63-2	1977.40	1982.18	1983.07	1980.88	0.15	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				97		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	51496.90	51782.35	52111.09	51796.78	0.59	ppb
Iron	57-2	52450.75	52923.56	53468.86	52947.73	0.96	ppb
Krypton	83-1						cps
Lead	206-1	995.33	994.48	993.42	994.41	0.10	ppb
Lead	207-1	996.67	997.02	997.68	997.12	0.05	ppb
Lead	208-1	997.49	997.15	996.77	997.14	0.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	98915.14	98693.31	98819.81	98809.42	0.11	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1987.17	2007.62	2010.71	2001.83	0.64	ppb
Molybdenum	94-1	4994.23	5029.29	4952.17	4991.90	0.77	ppb
Molybdenum	95-1	5012.59	5035.92	4944.48	4997.66	0.95	ppb
Molybdenum	96-1	5011.72	5044.68	4940.73	4999.05	1.06	ppb
Molybdenum	97-1	5001.87	5045.11	4945.96	4997.65	0.99	ppb
Molybdenum	98-1	4996.50	5041.68	4955.87	4998.02	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.97	998.60	997.77	994.78	0.59	ppb
Phosphorus	31-2	19565.21	20183.76	20067.69	19938.89	1.65	ppb
Potassium	39-2	48678.93	49064.72	48570.68	48771.44	0.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1024.37	974.36	990.86	996.53	2.56	ppb
Selenium	78-2	992.53	988.85	1003.54	994.98	0.77	ppb
Selenium	82-1	990.68	1005.79	983.66	993.38	1.14	ppb
Silicon	28-1	946.30	948.21	952.29	948.93	0.32	ppb
Silver	109-1	990.77	995.06	991.49	992.44	0.23	ppb
Silver	107-1	992.46	998.35	995.49	995.43	0.30	ppb
Sodium	23-2	97964.95	97810.36	97690.84	97822.05	0.14	ppb
Strontium	86-1	988.54	1011.22	997.08	998.95	1.15	ppb
Strontium	88-1	997.97	1002.57	994.55	998.36	0.40	ppb
Sulfur	34-1	19732.77	19977.05	19895.04	19868.28	0.63	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	988.88	998.50	997.58	994.99	0.53	ppb
Thallium	205-1	990.45	1001.37	999.90	997.24	0.59	ppb
Tin	118-1	994.37	992.19	993.47	993.34	0.11	ppb
Titanium	47-1	4968.96	4953.38	5000.33	4974.23	0.48	ppb
Uranium	238-1	1005.79	1004.16	1002.35	1004.10	0.17	ppb
Vanadium	51-2	996.13	1002.30	1007.45	1001.96	0.57	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	1981.09	1988.59	1997.86	1989.18	0.42	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	998.15	1001.38	997.44	998.99	0.21	ppb
Zirconium	91-1	997.36	1010.00	995.56	1000.97	0.79	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100021.41	100242.70	100039.62	100101.24	0.12	ppb
Antimony	121-1	1.32	1.43	1.47	1.41	5.59	ppb
Arsenic	75-2	1.44	1.51	1.65	1.54	6.99	ppb
Barium	135-1	1.26	1.19	1.29	1.25	4.13	ppb
Barium	137-1	1.24	1.21	1.28	1.24	2.83	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	2.24	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	23.34	22.38	20.81	22.17	5.76	ppb
Boron	11-1	23.80	21.76	21.14	22.23	6.27	ppb
Cadmium	111-1	0.15	0.03	-0.07	0.04	297.74	ppb
Cadmium	106-1	0.14	-1.26	-2.45	-1.19		ppb
Cadmium	108-1	0.31	0.20	0.24	0.25	22.82	ppb
Calcium	43-1	500376.13	502108.74	499627.58	500704.15	0.25	ppb
Calcium	44-1	501233.63	501248.56	500782.01	501088.07	0.05	ppb
Chromium	52-2	28.51	28.60	28.72	28.61	0.37	ppb
Cobalt	59-2	11.94	11.97	12.18	12.03	1.09	ppb
Copper	63-2	2.34	2.23	2.24	2.27	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	247940.16	251683.25	249104.12	249575.84	0.77	ppb
Iron	57-2	249376.32	250411.18	248143.05	249310.18	0.46	ppb
Krypton	83-1						cps
Lead	206-1	6.18	6.09	5.99	6.09	1.52	ppb
Lead	207-1	5.56	5.43	5.54	5.51	1.30	ppb
Lead	208-1	5.86	5.73	5.75	5.78	1.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	499005.46	502939.06	498643.72	500196.08	0.48	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.62	7.93	7.72	7.76	2.05	ppb
Molybdenum	94-1	5.45	5.39	5.16	5.33	2.85	ppb
Molybdenum	95-1	6.94	6.98	6.67	6.86	2.46	ppb
Molybdenum	96-1	7.62	7.36	7.20	7.39	2.88	ppb
Molybdenum	97-1	7.01	6.94	6.70	6.88	2.32	ppb
Molybdenum	98-1	6.86	6.93	6.90	6.90	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.11	25.93	26.16	26.07	0.46	ppb
Phosphorus	31-2	-3.87	-14.22	-0.87	-6.32		ppb
Potassium	39-2	250641.40	250578.84	249746.01	250322.08	0.20	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	0.32	0.61	0.03	0.32	91.43	ppb
Selenium	78-2	0.72	0.61	0.79	0.71	12.70	ppb
Selenium	82-1	0.76	0.34	-0.21	0.30	163.88	ppb
Silicon	28-1	80.62	83.38	83.45	82.48	1.96	ppb
Silver	109-1	0.06	0.05	0.05	0.05	4.11	ppb
Silver	107-1	0.06	0.05	0.07	0.06	16.41	ppb
Sodium	23-2	500107.97	501855.79	499556.93	500506.90	0.24	ppb
Strontium	86-1	33.51	33.19	33.37	33.36	0.49	ppb
Strontium	88-1	34.07	33.85	34.07	34.00	0.37	ppb
Sulfur	34-1	-1316.86	-1271.37	-1171.49	-1253.24		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.43	0.36	0.36	0.38	10.97	ppb
Thallium	205-1	0.37	0.40	0.36	0.38	5.61	ppb
Tin	118-1	2.28	2.44	2.37	2.36	3.51	ppb
Titanium	47-1	2.41	2.62	2.55	2.52	4.17	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	12.76	ppb
Vanadium	51-2	0.36	0.36	0.33	0.35	4.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	22.03	22.12	21.34	21.83	1.96	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.18	0.19	0.18	2.85	ppb
Zirconium	91-1	0.24	0.17	0.21	0.20	17.42	ppb

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:12:39 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.55	460.92	473.54	465.67	1.47	ppb
Antimony	121-1	190.27	192.71	192.55	191.84	0.71	ppb
Arsenic	75-2	195.98	195.42	194.91	195.43	0.28	ppb
Barium	135-1	95.81	98.40	97.15	97.12	1.34	ppb
Barium	137-1	95.36	97.92	97.36	96.88	1.39	ppb
Beryllium	9-1	95.63	96.91	95.56	96.03	0.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	524.90	531.85	529.39	528.71	0.67	ppb
Boron	11-1	529.42	538.43	537.27	535.04	0.92	ppb
Cadmium	111-1	104.31	104.58	104.03	104.31	0.26	ppb
Cadmium	106-1	176.53	177.41	172.21	175.39	1.59	ppb
Cadmium	108-1	138.63	144.34	140.11	141.02	2.10	ppb
Calcium	43-1	2122.18	2125.20	2113.04	2120.14	0.30	ppb
Calcium	44-1	1989.54	1988.74	2002.21	1993.50	0.38	ppb
Chromium	52-2	91.32	92.67	90.89	91.62	1.01	ppb
Cobalt	59-2	97.19	97.76	96.45	97.13	0.68	ppb
Copper	63-2	98.26	99.45	98.37	98.69	0.67	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				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	965.41	978.48	975.81	973.24	0.71	ppb
Iron	57-2	979.98	974.21	961.86	972.02	0.95	ppb
Krypton	83-1						cps
Lead	206-1	192.97	191.35	192.38	192.23	0.43	ppb
Lead	207-1	180.92	180.56	183.02	181.50	0.73	ppb
Lead	208-1	187.34	186.50	188.65	187.50	0.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	1139.14	1157.40	1150.68	1149.07	0.80	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:12:39	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.78	94.90	93.91	94.20	0.65	ppb
Molybdenum	94-1	1128.40	1138.88	1145.50	1137.59	0.76	ppb
Molybdenum	95-1	506.14	510.04	511.76	509.31	0.57	ppb
Molybdenum	96-1	586.40	594.16	591.15	590.57	0.66	ppb
Molybdenum	97-1	503.07	509.11	507.26	506.48	0.61	ppb
Molybdenum	98-1	509.71	516.68	509.89	512.09	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.37	100.25	97.50	99.04	1.42	ppb
Phosphorus	31-2	3.93	-3.85	-3.67	-1.20		ppb
Potassium	39-2	1907.76	1936.75	1928.89	1924.46	0.78	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	204.36	208.04	214.57	208.99	2.47	ppb
Selenium	78-2	206.39	198.23	207.37	203.99	2.46	ppb
Selenium	82-1	201.24	203.01	199.46	201.24	0.88	ppb
Silicon	28-1	478.79	480.22	479.94	479.65	0.16	ppb
Silver	109-1	99.28	99.51	100.47	99.75	0.63	ppb
Silver	107-1	101.13	101.61	101.36	101.37	0.24	ppb
Sodium	23-2	1914.03	1908.56	1892.90	1905.16	0.58	ppb
Strontium	86-1	503.25	506.30	508.26	505.93	0.50	ppb
Strontium	88-1	510.64	509.57	509.84	510.02	0.11	ppb
Sulfur	34-1	-113.97	-117.73	-318.95	-183.55		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	191.47	190.94	194.24	192.21	0.92	ppb
Thallium	205-1	196.70	194.38	195.74	195.60	0.60	ppb
Tin	118-1	528.00	529.38	530.14	529.18	0.20	ppb
Titanium	47-1	517.60	514.84	519.46	517.30	0.45	ppb
Uranium	238-1	520.46	518.06	514.62	517.71	0.57	ppb
Vanadium	51-2	93.75	93.92	92.26	93.31	0.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	193.13	196.86	195.33	195.10	0.96	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:12:39	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	508.24	509.91	507.11	508.42	0.28	ppb
Zirconium	91-1	496.87	505.46	502.12	501.48	0.86	ppb

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:20:33 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.07	0.26	0.20	55.76	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	14.63	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	56.00	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	285.07	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	38.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	2.27	2.24	2.08	2.19	4.57	ppb
Boron	11-1	2.26	2.23	2.37	2.29	3.10	ppb
Cadmium	111-1	-0.05	0.01	-0.07	-0.04		ppb
Cadmium	106-1	-0.79	0.02	-0.91	-0.56		ppb
Cadmium	108-1	0.01	-0.05	0.01	-0.01		ppb
Calcium	43-1	0.31	-1.50	1.25	0.02	7838.26	ppb
Calcium	44-1	-3.26	-4.34	-1.68	-3.09		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.02	0.02	47.00	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.29	0.28	0.34	0.30	9.57	ppb
Iron	57-2	0.60	0.83	1.20	0.87	34.62	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	59.64	ppb
Lead	207-1	0.01	0.02	0.02	0.02	34.61	ppb
Lead	208-1	0.02	0.02	0.01	0.02	11.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.08	0.97	0.87	0.97	10.74	ppb

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:20:33 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	88.97	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	8.03	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	19.31	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	18.59	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	32.65	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-15.02	-20.27	-14.31	-16.53		ppb
Potassium	39-2	-0.89	1.77	4.45	1.78	150.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.12	-0.13	-0.33	-0.19		ppb
Selenium	82-1	-0.86	0.24	-0.38	-0.33		ppb
Silicon	28-1	-4.14	-3.77	-3.32	-3.74		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.41	ppb
Silver	107-1	0.01	0.00	0.00	0.00	61.46	ppb
Sodium	23-2	17.83	17.79	17.68	17.77	0.44	ppb
Strontium	86-1	0.03	-0.03	0.00	0.00	2058.76	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	28.70	ppb
Sulfur	34-1	-244.00	-210.34	-16.04	-156.79		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	60.58	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	31.89	ppb
Tin	118-1	0.05	0.08	0.06	0.06	20.16	ppb
Titanium	47-1	0.15	0.06	0.15	0.12	42.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	154.10	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	21.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.08	-0.04	-0.07	-0.06		ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.00	0.01	98.77	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	84.98	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92482.60	91502.85	92621.36	92202.27	0.66	ppb
Antimony	121-1	1.18	1.20	1.18	1.19	0.86	ppb
Arsenic	75-2	0.46	0.33	0.39	0.39	16.73	ppb
Barium	135-1	1.41	1.48	1.41	1.43	3.11	ppb
Barium	137-1	1.55	1.55	1.47	1.52	3.10	ppb
Beryllium	9-1	0.27	0.23	0.29	0.26	11.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	2.64	2.62	2.98	2.75	7.37	ppb
Boron	11-1	2.70	2.91	2.67	2.76	4.62	ppb
Cadmium	111-1	0.31	0.28	0.37	0.32	12.91	ppb
Cadmium	106-1	-2.24	-2.27	-0.99	-1.83		ppb
Cadmium	108-1	11.00	11.62	10.78	11.13	3.91	ppb
Calcium	43-1	96341.87	96266.80	96450.67	96353.11	0.10	ppb
Calcium	44-1	95951.08	95960.75	96084.78	95998.87	0.08	ppb
Chromium	52-2	21.77	21.76	21.80	21.78	0.09	ppb
Cobalt	59-2	1.27	1.25	1.27	1.26	1.10	ppb
Copper	63-2	7.74	7.91	7.84	7.83	1.09	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				99		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	101545.29	101007.53	101456.48	101336.43	0.28	ppb
Iron	57-2	101595.26	100767.63	101128.25	101163.71	0.41	ppb
Krypton	83-1						cps
Lead	206-1	4.56	4.73	4.61	4.63	1.82	ppb
Lead	207-1	3.98	3.94	4.06	4.00	1.61	ppb
Lead	208-1	4.23	4.26	4.27	4.25	0.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	96857.69	95395.59	96806.88	96353.39	0.86	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.21	8.13	8.17	8.17	0.51	ppb
Molybdenum	94-1	1350.11	1347.23	1361.65	1353.00	0.56	ppb
Molybdenum	95-1	1945.27	1939.66	1965.93	1950.29	0.71	ppb
Molybdenum	96-1	1871.70	1874.94	1896.90	1881.18	0.73	ppb
Molybdenum	97-1	1941.21	1948.10	1957.93	1949.08	0.43	ppb
Molybdenum	98-1	1945.33	1960.72	1969.73	1958.59	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.45	7.33	7.54	7.44	1.42	ppb
Phosphorus	31-2	101053.27	100309.77	101700.66	101021.24	0.69	ppb
Potassium	39-2	98440.67	97764.61	98321.25	98175.51	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.02	0.02	-0.26	-0.07		ppb
Selenium	78-2	-0.04	0.13	-0.39	-0.10		ppb
Selenium	82-1	-0.03	-0.40	-0.26	-0.23		ppb
Silicon	28-1	28.24	25.14	26.10	26.49	5.98	ppb
Silver	109-1	0.11	0.10	0.10	0.10	4.79	ppb
Silver	107-1	0.09	0.11	0.10	0.10	7.90	ppb
Sodium	23-2	97878.89	96879.93	97710.99	97489.94	0.55	ppb
Strontium	86-1	32.83	33.22	32.82	32.96	0.69	ppb
Strontium	88-1	33.70	33.73	34.09	33.84	0.65	ppb
Sulfur	34-1	75924.58	75680.48	75639.77	75748.28	0.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.10	0.10	5.86	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	4.40	ppb
Tin	118-1	0.26	0.26	0.26	0.26	0.55	ppb
Titanium	47-1	2015.40	2014.66	2035.00	2021.69	0.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.26	ppb
Vanadium	51-2	0.15	0.19	0.19	0.18	10.86	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	11.93	11.88	11.71	11.84	0.96	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.05	0.07	0.07	16.23	ppb
Zirconium	91-1	0.05	0.08	0.06	0.07	19.41	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93172.51	92713.75	92342.48	92742.91	0.45	ppb
Antimony	121-1	20.42	20.40	20.87	20.56	1.29	ppb
Arsenic	75-2	20.62	20.02	19.51	20.05	2.78	ppb
Barium	135-1	21.37	21.01	21.20	21.19	0.84	ppb
Barium	137-1	20.94	21.29	21.41	21.21	1.16	ppb
Beryllium	9-1	18.49	18.39	18.20	18.36	0.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	2.24	2.37	2.05	2.22	7.31	ppb
Boron	11-1	2.26	2.08	2.03	2.12	5.76	ppb
Cadmium	111-1	19.56	19.35	19.45	19.46	0.54	ppb
Cadmium	106-1	14.01	14.22	15.40	14.54	5.15	ppb
Cadmium	108-1	27.35	27.14	27.12	27.20	0.46	ppb
Calcium	43-1	96467.18	96318.40	97090.21	96625.26	0.42	ppb
Calcium	44-1	95992.51	96039.36	96112.06	96047.97	0.06	ppb
Chromium	52-2	42.15	41.71	41.62	41.83	0.68	ppb
Cobalt	59-2	21.34	21.19	21.14	21.22	0.50	ppb
Copper	63-2	28.03	27.91	27.95	27.96	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	101412.64	101401.49	101145.47	101319.86	0.15	ppb
Iron	57-2	101784.54	100685.27	101350.00	101273.27	0.55	ppb
Krypton	83-1						cps
Lead	206-1	24.93	25.45	25.09	25.15	1.07	ppb
Lead	207-1	22.71	22.95	23.29	22.98	1.26	ppb
Lead	208-1	23.66	23.75	23.87	23.76	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	97652.04	97026.42	96113.63	96930.70	0.80	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.12	27.90	27.93	27.99	0.42	ppb
Molybdenum	94-1	1371.34	1345.95	1368.08	1361.79	1.01	ppb
Molybdenum	95-1	1953.47	1936.16	1966.39	1952.01	0.78	ppb
Molybdenum	96-1	1889.96	1877.64	1904.31	1890.63	0.71	ppb
Molybdenum	97-1	1968.87	1950.95	1974.80	1964.87	0.63	ppb
Molybdenum	98-1	1968.72	1945.16	1977.90	1963.93	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.86	27.45	27.88	27.73	0.88	ppb
Phosphorus	31-2	100924.28	100475.67	100973.44	100791.13	0.27	ppb
Potassium	39-2	98324.88	98160.15	98406.53	98297.19	0.13	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	17.76	18.96	23.84	20.19	15.95	ppb
Selenium	78-2	19.45	20.85	20.43	20.24	3.53	ppb
Selenium	82-1	20.04	19.18	19.01	19.41	2.86	ppb
Silicon	28-1	29.35	30.26	29.62	29.74	1.56	ppb
Silver	109-1	18.62	18.36	18.62	18.53	0.82	ppb
Silver	107-1	18.69	18.75	18.92	18.79	0.64	ppb
Sodium	23-2	98755.95	97467.95	97580.15	97934.69	0.73	ppb
Strontium	86-1	33.44	33.31	34.05	33.60	1.18	ppb
Strontium	88-1	34.35	33.93	34.33	34.21	0.69	ppb
Sulfur	34-1	74807.02	74859.07	74828.62	74831.57	0.03	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	20.17	20.04	19.97	20.06	0.50	ppb
Thallium	205-1	20.08	20.35	20.40	20.28	0.86	ppb
Tin	118-1	0.25	0.25	0.25	0.25	1.35	ppb
Titanium	47-1	2037.03	2036.32	2026.04	2033.13	0.30	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	30.92	ppb
Vanadium	51-2	19.53	19.76	19.44	19.58	0.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	31.76	31.44	31.75	31.65	0.57	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.02	0.03	27.23	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	26.76	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49475.50	49781.08	49469.29	49575.29	0.36	ppb
Antimony	121-1	500.31	505.64	502.57	502.84	0.53	ppb
Arsenic	75-2	499.93	500.35	493.41	497.90	0.78	ppb
Barium	135-1	2511.64	2525.85	2503.91	2513.80	0.44	ppb
Barium	137-1	2519.28	2531.59	2499.70	2516.86	0.64	ppb
Beryllium	9-1	469.14	468.99	470.32	469.48	0.16	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	459.30	465.69	465.11	463.37	0.76	ppb
Boron	11-1	459.61	464.55	468.04	464.07	0.91	ppb
Cadmium	111-1	484.46	489.02	487.75	487.07	0.48	ppb
Cadmium	106-1	499.27	499.38	490.14	496.26	1.07	ppb
Cadmium	108-1	484.47	495.42	487.16	489.02	1.17	ppb
Calcium	43-1	239614.98	237882.85	240259.02	239252.28	0.51	ppb
Calcium	44-1	240378.88	237293.13	241088.84	239586.95	0.84	ppb
Chromium	52-2	502.37	504.90	504.25	503.84	0.26	ppb
Cobalt	59-2	502.00	504.17	500.51	502.23	0.37	ppb
Copper	63-2	968.73	975.16	973.17	972.35	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	124026.54	123878.01	124221.44	124042.00	0.14	ppb
Iron	57-2	125185.93	124443.67	124289.92	124639.84	0.38	ppb
Krypton	83-1						cps
Lead	206-1	504.17	518.97	517.97	513.70	1.61	ppb
Lead	207-1	499.88	510.62	512.54	507.68	1.34	ppb
Lead	208-1	505.33	510.62	513.27	509.74	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	245347.03	246905.48	246299.89	246184.14	0.32	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.24	985.51	986.06	986.27	0.09	ppb
Molybdenum	94-1	2543.97	2534.48	2532.17	2536.87	0.25	ppb
Molybdenum	95-1	2555.92	2526.21	2534.61	2538.91	0.60	ppb
Molybdenum	96-1	2542.31	2531.25	2525.07	2532.87	0.34	ppb
Molybdenum	97-1	2523.29	2534.35	2529.88	2529.18	0.22	ppb
Molybdenum	98-1	2526.51	2537.36	2551.52	2538.47	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.53	502.26	497.11	498.97	0.57	ppb
Phosphorus	31-2	10161.28	10261.31	10150.41	10191.00	0.60	ppb
Potassium	39-2	120861.57	121696.78	121239.12	121265.82	0.34	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	486.67	499.10	487.75	491.17	1.40	ppb
Selenium	78-2	490.11	496.55	483.26	489.97	1.36	ppb
Selenium	82-1	488.19	489.00	492.68	489.96	0.49	ppb
Silicon	28-1	516.83	524.28	528.11	523.07	1.10	ppb
Silver	109-1	496.22	505.09	501.36	500.89	0.89	ppb
Silver	107-1	500.70	509.12	498.96	502.93	1.08	ppb
Sodium	23-2	242249.64	243060.96	242845.14	242718.58	0.17	ppb
Strontium	86-1	510.88	507.81	515.48	511.39	0.75	ppb
Strontium	88-1	516.60	518.54	519.25	518.13	0.27	ppb
Sulfur	34-1	8911.39	8842.25	9002.21	8918.61	0.90	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	505.19	508.17	514.88	509.41	0.97	ppb
Thallium	205-1	502.06	507.49	505.69	505.08	0.55	ppb
Tin	118-1	498.84	507.46	504.02	503.44	0.86	ppb
Titanium	47-1	2555.00	2543.00	2563.01	2553.67	0.39	ppb
Uranium	238-1	518.76	519.91	522.29	520.32	0.35	ppb
Vanadium	51-2	500.79	501.78	501.85	501.47	0.12	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	956.98	965.27	966.21	962.82	0.53	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.84	506.30	506.17	506.77	0.18	ppb
Zirconium	91-1	503.35	502.83	502.47	502.88	0.09	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	1.15	0.75	0.96	20.92	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	9.52	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	66.15	ppb
Barium	135-1	0.05	0.02	0.01	0.03	81.63	ppb
Barium	137-1	0.03	0.03	0.02	0.03	19.92	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	37.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	4.32	3.87	4.42	4.20	6.93	ppb
Boron	11-1	4.37	4.30	4.32	4.33	0.83	ppb
Cadmium	111-1	-0.08	-0.13	-0.01	-0.08		ppb
Cadmium	106-1	-1.24	-1.92	-0.26	-1.14		ppb
Cadmium	108-1	0.08	-0.01	0.01	0.03	157.73	ppb
Calcium	43-1	5.19	0.49	1.38	2.36	105.92	ppb
Calcium	44-1	-1.85	-2.35	-2.48	-2.23		ppb
Chromium	52-2	0.01	0.02	0.01	0.01	79.00	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.10	0.13	0.12	0.12	10.56	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1.73	1.81	1.70	1.75	3.15	ppb
Iron	57-2	0.83	1.52	1.64	1.33	33.11	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	6.87	ppb
Lead	207-1	0.08	0.10	0.09	0.09	10.43	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.44	1.79	2.13	1.79	19.24	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.02	45.47	ppb
Molybdenum	94-1	0.22	0.16	0.15	0.18	22.28	ppb
Molybdenum	95-1	0.21	0.18	0.21	0.20	8.91	ppb
Molybdenum	96-1	0.26	0.21	0.24	0.24	12.41	ppb
Molybdenum	97-1	0.24	0.25	0.21	0.23	7.43	ppb
Molybdenum	98-1	0.23	0.23	0.24	0.23	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	378.06	ppb
Phosphorus	31-2	-11.64	-25.91	-34.47	-24.00		ppb
Potassium	39-2	19.08	20.42	13.69	17.73	20.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.15	-0.49	-0.11	-0.25		ppb
Selenium	82-1	-1.29	-0.65	-1.29	-1.07		ppb
Silicon	28-1	-7.91	-7.72	-8.12	-7.92		ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.08	ppb
Sodium	23-2	58.56	55.82	57.81	57.40	2.46	ppb
Strontium	86-1	-0.01	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	28.88	ppb
Sulfur	34-1	-1324.10	-1281.13	-1256.77	-1287.34		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.10	0.09	0.09	1.65	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	12.36	ppb
Tin	118-1	0.04	0.07	0.06	0.06	21.64	ppb
Titanium	47-1	0.10	0.12	0.07	0.10	23.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.22	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	155.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.00	-0.03	-0.04	-0.02		ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	62.70	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	136.53	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.70	20.31	18.60	19.54	4.44	ppb
Antimony	121-1	1.86	1.84	1.85	1.85	0.39	ppb
Arsenic	75-2	0.97	1.01	0.98	0.99	2.03	ppb
Barium	135-1	9.25	9.21	9.28	9.25	0.39	ppb
Barium	137-1	9.43	9.25	9.15	9.28	1.52	ppb
Beryllium	9-1	0.92	0.99	0.97	0.96	3.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	23.85	24.78	25.02	24.55	2.51	ppb
Boron	11-1	23.70	24.50	24.51	24.24	1.93	ppb
Cadmium	111-1	0.91	0.87	0.92	0.90	2.65	ppb
Cadmium	106-1	-0.30	0.23	0.71	0.21	240.43	ppb
Cadmium	108-1	1.00	1.16	0.80	0.99	18.36	ppb
Calcium	43-1	431.43	436.47	438.50	435.47	0.84	ppb
Calcium	44-1	436.11	427.85	432.22	432.06	0.96	ppb
Chromium	52-2	1.97	2.02	1.96	1.99	1.61	ppb
Cobalt	59-2	0.98	1.01	0.92	0.97	4.73	ppb
Copper	63-2	2.04	2.04	2.01	2.03	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	49.15	50.32	48.73	49.40	1.67	ppb
Iron	57-2	52.56	51.00	50.62	51.39	2.00	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.94	0.99	0.97	3.11	ppb
Lead	207-1	0.99	0.98	0.98	0.98	0.95	ppb
Lead	208-1	0.99	0.95	0.96	0.97	1.99	ppb
Lithium	6-1				102		%
Magnesium	24-2	467.86	474.37	463.38	468.54	1.18	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.03	1.00	1.00	2.21	ppb
Molybdenum	94-1	4.83	4.71	4.66	4.74	1.89	ppb
Molybdenum	95-1	4.65	4.66	4.51	4.61	1.78	ppb
Molybdenum	96-1	4.69	4.70	4.67	4.69	0.32	ppb
Molybdenum	97-1	4.74	4.73	4.45	4.64	3.59	ppb
Molybdenum	98-1	4.67	4.69	4.69	4.68	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.11	1.07	4.38	ppb
Phosphorus	31-2	-11.54	-26.89	-14.20	-17.54		ppb
Potassium	39-2	474.55	487.39	475.18	479.04	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	4.08	4.16	2.15	3.46	32.80	ppb
Selenium	78-2	5.10	5.07	4.60	4.92	5.73	ppb
Selenium	82-1	4.56	4.10	3.28	3.98	16.32	ppb
Silicon	28-1	10.08	9.55	8.51	9.38	8.49	ppb
Silver	109-1	1.00	0.95	0.93	0.96	3.92	ppb
Silver	107-1	0.96	0.95	1.00	0.97	2.31	ppb
Sodium	23-2	502.71	512.30	497.12	504.04	1.52	ppb
Strontium	86-1	0.91	0.85	0.79	0.85	7.21	ppb
Strontium	88-1	0.96	0.95	0.91	0.94	2.97	ppb
Sulfur	34-1	-1000.49	-952.95	-1150.85	-1034.76		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.95	0.98	0.97	0.96	1.66	ppb
Thallium	205-1	0.92	0.96	0.94	0.94	1.81	ppb
Tin	118-1	4.72	4.55	4.59	4.62	1.95	ppb
Titanium	47-1	4.82	4.85	4.71	4.79	1.53	ppb
Uranium	238-1	0.86	0.83	0.84	0.84	2.01	ppb
Vanadium	51-2	4.57	4.71	4.52	4.60	2.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1.96	2.13	2.16	2.08	5.24	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.94	0.95	0.92	0.94	1.86	ppb
Zirconium	91-1	0.92	0.98	0.95	0.95	3.56	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3563.23	3563.83	3544.69	3557.25	0.31	ppb
Antimony	121-1	173.64	174.52	173.58	173.91	0.30	ppb
Arsenic	75-2	88.97	87.26	86.97	87.73	1.24	ppb
Barium	135-1	8808.71	8851.55	8726.80	8795.69	0.72	ppb
Barium	137-1	8789.90	8903.38	8692.80	8795.36	1.20	ppb
Beryllium	9-1	24.27	24.89	24.16	24.44	1.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	3953.46	4076.08	4078.76	4036.10	1.77	ppb
Boron	11-1	3917.80	4033.31	4028.84	3993.32	1.64	ppb
Cadmium	111-1	115.44	117.18	115.65	116.09	0.82	ppb
Cadmium	106-1	98.87	98.09	99.26	98.74	0.61	ppb
Cadmium	108-1	109.41	106.80	107.80	108.00	1.22	ppb
Calcium	43-1	23.01	14.63	15.82	17.82	25.42	ppb
Calcium	44-1	9.39	10.96	10.27	10.21	7.69	ppb
Chromium	52-2	564.65	559.87	561.88	562.13	0.43	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	30.53	ppb
Copper	63-2	1453.80	1438.78	1437.85	1443.48	0.62	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				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	5545.58	5477.94	5561.09	5528.20	0.80	ppb
Iron	57-2	5557.98	5483.04	5480.19	5507.07	0.80	ppb
Krypton	83-1						cps
Lead	206-1	203.08	207.29	204.41	204.93	1.05	ppb
Lead	207-1	184.72	188.43	185.18	186.11	1.08	ppb
Lead	208-1	195.34	197.78	195.24	196.12	0.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.21	1.07	1.01	1.10	9.42	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1129.94	1117.73	1131.92	1126.53	0.68	ppb
Molybdenum	94-1	300.09	302.71	294.42	299.07	1.42	ppb
Molybdenum	95-1	428.39	432.29	423.04	427.91	1.09	ppb
Molybdenum	96-1	413.65	417.10	406.86	412.53	1.26	ppb
Molybdenum	97-1	422.35	431.79	421.70	425.28	1.33	ppb
Molybdenum	98-1	426.46	432.77	421.94	427.06	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	403.26	396.43	397.69	399.13	0.91	ppb
Phosphorus	31-2	-27.04	-27.78	-34.55	-29.79		ppb
Potassium	39-2	7.85	4.21	-0.80	3.75	115.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	434.29	417.03	406.92	419.41	3.30	ppb
Selenium	78-2	426.14	424.63	419.53	423.43	0.82	ppb
Selenium	82-1	417.96	424.07	415.28	419.11	1.08	ppb
Silicon	28-1	290.67	302.36	292.56	295.20	2.13	ppb
Silver	109-1	912.31	919.82	910.29	914.14	0.55	ppb
Silver	107-1	914.89	925.90	912.43	917.74	0.78	ppb
Sodium	23-2	115.34	114.30	113.69	114.44	0.73	ppb
Strontium	86-1	0.08	0.06	0.03	0.06	41.27	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	4.27	ppb
Sulfur	34-1	-2035.15	-2114.33	-2535.62	-2228.37		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	37.31	37.84	37.70	37.62	0.74	ppb
Thallium	205-1	38.17	38.56	37.98	38.24	0.77	ppb
Tin	118-1	0.02	0.03	0.04	0.03	22.84	ppb
Titanium	47-1	0.24	0.28	0.31	0.28	11.99	ppb
Uranium	238-1	176.72	178.66	176.57	177.32	0.66	ppb
Vanadium	51-2	3606.95	3563.48	3552.67	3574.37	0.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1439.92	1423.96	1424.59	1429.49	0.63	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.23	0.23	0.24	9.27	ppb
Zirconium	91-1	0.36	0.33	0.30	0.33	9.21	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.69	24.16	27.87	25.57	7.85	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.46	ppb
Arsenic	75-2	0.10	0.07	0.10	0.09	19.55	ppb
Barium	135-1	1.85	1.91	1.57	1.78	10.08	ppb
Barium	137-1	1.79	1.82	1.72	1.78	3.00	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	34.87	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	187.95	176.37	172.33	178.88	4.53	ppb
Boron	11-1	184.47	178.98	173.91	179.12	2.95	ppb
Cadmium	111-1	0.25	0.31	0.26	0.27	10.86	ppb
Cadmium	106-1	0.53	1.46	0.77	0.92	52.12	ppb
Cadmium	108-1	0.20	0.08	0.22	0.17	47.35	ppb
Calcium	43-1	343628.82	341174.49	341098.48	341967.26	0.42	ppb
Calcium	44-1	344793.99	340622.51	343881.89	343099.46	0.64	ppb
Chromium	52-2	0.81	0.86	0.79	0.82	4.39	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	4.90	ppb
Copper	63-2	0.36	0.39	0.32	0.36	10.24	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				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	22.12	22.38	22.26	22.25	0.59	ppb
Iron	57-2	653.79	676.91	683.51	671.40	2.32	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.62	0.62	0.63	2.87	ppb
Lead	207-1	0.40	0.43	0.41	0.41	3.38	ppb
Lead	208-1	0.46	0.46	0.46	0.46	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	74337.18	74594.70	75004.08	74645.32	0.45	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.51	3.77	3.63	3.64	3.48	ppb
Molybdenum	94-1	0.65	0.57	0.64	0.62	7.21	ppb
Molybdenum	95-1	0.21	0.23	0.22	0.22	3.66	ppb
Molybdenum	96-1	0.22	0.23	0.26	0.24	6.87	ppb
Molybdenum	97-1	0.21	0.19	0.21	0.20	5.12	ppb
Molybdenum	98-1	0.20	0.23	0.19	0.21	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.64	0.61	0.61	4.19	ppb
Phosphorus	31-2	5.16	10.19	-9.19	2.05	489.89	ppb
Potassium	39-2	158692.55	158151.97	159349.56	158731.36	0.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	0.77	0.26	0.00	0.34	115.94	ppb
Selenium	78-2	-0.44	-0.11	-0.52	-0.36		ppb
Selenium	82-1	0.12	-0.45	-1.05	-0.46		ppb
Silicon	28-1	317.11	313.93	317.07	316.03	0.58	ppb
Silver	109-1	0.04	0.04	0.03	0.04	26.10	ppb
Silver	107-1	0.03	0.05	0.03	0.04	32.22	ppb
Sodium	23-2	82358.38	82612.94	82902.69	82624.67	0.33	ppb
Strontium	86-1	100.92	101.08	101.07	101.03	0.09	ppb
Strontium	88-1	103.15	103.66	104.02	103.61	0.42	ppb
Sulfur	34-1	100.41	418.90	639.88	386.40	70.19	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.04	0.05	5.43	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	15.50	ppb
Tin	118-1	0.04	0.03	0.02	0.03	36.78	ppb
Titanium	47-1	1.50	1.62	1.70	1.61	6.02	ppb
Uranium	238-1	0.39	0.40	0.38	0.39	1.89	ppb
Vanadium	51-2	0.27	0.27	0.28	0.27	2.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	1.40	1.36	1.28	1.35	4.43	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.31	0.32	0.32	1.10	ppb
Zirconium	91-1	0.31	0.29	0.29	0.30	2.45	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.27	0.31	0.34	28.04	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	22.72	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.00	0.01	0.01	84.27	ppb
Barium	137-1	0.03	0.03	0.02	0.03	21.10	ppb
Beryllium	9-1	0.04	0.01	0.00	0.01	126.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	31.06	31.67	30.64	31.12	1.67	ppb
Boron	11-1	33.11	30.37	29.72	31.07	5.78	ppb
Cadmium	111-1	0.02	0.06	0.03	0.04	60.11	ppb
Cadmium	106-1	0.19	0.78	0.36	0.44	68.69	ppb
Cadmium	108-1	-0.07	-0.03	-0.03	-0.04		ppb
Calcium	43-1	12.57	8.00	9.19	9.92	23.91	ppb
Calcium	44-1	9.05	5.11	5.30	6.49	34.27	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	5757.87	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.05	0.03	0.04	23.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.60	0.73	0.60	0.64	11.03	ppb
Iron	57-2	0.66	-0.34	-0.14	0.06	870.44	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.05	0.04	14.02	ppb
Lead	207-1	0.05	0.03	0.05	0.04	20.86	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.77	1.89	1.92	1.86	4.43	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	18.56	ppb
Molybdenum	94-1	0.05	0.03	0.04	0.04	27.76	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	21.10	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.04	15.23	ppb
Molybdenum	97-1	0.04	0.07	0.03	0.05	43.68	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	27.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	956.80	ppb
Phosphorus	31-2	-17.23	-21.97	-30.75	-23.32		ppb
Potassium	39-2	26.32	25.87	28.26	26.82	4.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.26	-0.26	0.00	-0.17		ppb
Selenium	78-2	0.36	0.25	-0.46	0.05	898.27	ppb
Selenium	82-1	-0.71	-0.91	-0.96	-0.86		ppb
Silicon	28-1	-7.84	-8.60	-8.68	-8.37		ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.85	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.53	ppb
Sodium	23-2	32.87	31.28	28.90	31.02	6.44	ppb
Strontium	86-1	0.02	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7.10	ppb
Sulfur	34-1	1486.95	1169.24	1004.69	1220.30	20.09	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.02	0.04	0.03	21.68	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	11.64	ppb
Tin	118-1	0.01	0.00	0.01	0.01	60.39	ppb
Titanium	47-1	0.07	0.01	0.10	0.06	69.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	65.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	0.05	0.02	0.05	51.39	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

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

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9831.50	9777.59	9960.59	9856.56	0.95	ppb
Antimony	121-1	507.73	502.57	505.55	505.28	0.51	ppb
Arsenic	75-2	504.64	503.01	505.55	504.40	0.26	ppb
Barium	135-1	2546.80	2492.97	2500.62	2513.46	1.16	ppb
Barium	137-1	2522.94	2488.29	2504.58	2505.27	0.69	ppb
Beryllium	9-1	494.65	499.66	500.37	498.23	0.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	493.04	513.31	522.46	509.60	2.95	ppb
Boron	11-1	494.45	516.60	526.95	512.67	3.24	ppb
Cadmium	111-1	502.40	498.97	505.79	502.38	0.68	ppb
Cadmium	106-1	504.75	508.74	507.74	507.08	0.41	ppb
Cadmium	108-1	507.02	509.09	515.49	510.53	0.86	ppb
Calcium	43-1	47920.39	47925.75	48607.73	48151.29	0.82	ppb
Calcium	44-1	47626.47	47770.41	48102.09	47832.99	0.51	ppb
Chromium	52-2	496.05	492.78	498.30	495.71	0.56	ppb
Cobalt	59-2	510.71	512.47	511.15	511.44	0.18	ppb
Copper	63-2	1020.59	1030.45	1028.53	1026.53	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	25652.66	25663.14	25666.55	25660.78	0.03	ppb
Iron	57-2	25715.17	25777.17	25828.54	25773.63	0.22	ppb
Krypton	83-1						cps
Lead	206-1	496.63	496.79	501.11	498.18	0.51	ppb
Lead	207-1	489.77	494.09	496.29	493.38	0.67	ppb
Lead	208-1	493.85	496.72	497.32	495.96	0.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	49968.47	49704.12	50133.63	49935.41	0.43	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.93	1001.72	1007.08	1003.91	0.28	ppb
Molybdenum	94-1	2493.05	2497.18	2472.76	2487.66	0.53	ppb
Molybdenum	95-1	2482.07	2487.65	2483.95	2484.56	0.11	ppb
Molybdenum	96-1	2480.20	2467.65	2487.58	2478.48	0.41	ppb
Molybdenum	97-1	2474.31	2452.00	2483.87	2470.06	0.66	ppb
Molybdenum	98-1	2483.26	2470.20	2508.01	2487.16	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.42	508.60	507.80	506.94	0.44	ppb
Phosphorus	31-2	10193.61	10103.73	10120.41	10139.25	0.47	ppb
Potassium	39-2	24699.22	24559.68	24676.88	24645.26	0.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	518.68	502.93	518.42	513.34	1.76	ppb
Selenium	78-2	519.26	515.17	516.00	516.81	0.42	ppb
Selenium	82-1	499.54	504.80	506.36	503.57	0.71	ppb
Silicon	28-1	516.61	521.55	532.23	523.46	1.52	ppb
Silver	109-1	504.63	502.51	498.26	501.80	0.65	ppb
Silver	107-1	503.38	502.34	500.90	502.21	0.25	ppb
Sodium	23-2	49200.40	48952.61	49113.97	49089.00	0.26	ppb
Strontium	86-1	495.06	494.74	494.97	494.92	0.03	ppb
Strontium	88-1	499.75	498.59	498.60	498.98	0.13	ppb
Sulfur	34-1	10362.53	10074.92	10396.42	10277.96	1.72	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	497.44	499.69	503.06	500.07	0.57	ppb
Thallium	205-1	494.93	496.29	498.18	496.47	0.33	ppb
Tin	118-1	500.94	502.65	505.13	502.90	0.42	ppb
Titanium	47-1	2501.31	2526.37	2548.89	2525.52	0.94	ppb
Uranium	238-1	492.20	489.53	493.06	491.60	0.37	ppb
Vanadium	51-2	499.87	497.35	497.99	498.40	0.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1008.37	1017.27	1012.95	1012.86	0.44	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.78	500.04	499.69	499.50	0.13	ppb
Zirconium	91-1	491.92	496.13	493.22	493.76	0.44	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49856.73	49714.97	49861.22	49810.98	0.17	ppb
Antimony	121-1	496.75	504.39	496.34	499.16	0.91	ppb
Arsenic	75-2	497.67	495.50	498.12	497.10	0.28	ppb
Barium	135-1	2514.01	2504.77	2474.95	2497.91	0.82	ppb
Barium	137-1	2494.75	2502.46	2487.01	2494.74	0.31	ppb
Beryllium	9-1	501.88	509.88	502.80	504.85	0.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	512.11	525.98	522.80	520.30	1.40	ppb
Boron	11-1	512.81	520.63	525.89	519.78	1.27	ppb
Cadmium	111-1	480.66	491.14	489.01	486.94	1.14	ppb
Cadmium	106-1	479.40	508.50	508.28	498.73	3.36	ppb
Cadmium	108-1	488.12	493.01	498.31	493.14	1.03	ppb
Calcium	43-1	238246.32	239032.29	240300.35	239192.98	0.43	ppb
Calcium	44-1	237319.30	237804.12	241666.83	238930.08	1.00	ppb
Chromium	52-2	506.47	506.49	505.51	506.16	0.11	ppb
Cobalt	59-2	502.42	504.93	506.68	504.68	0.42	ppb
Copper	63-2	976.72	976.44	986.18	979.78	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				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	125023.63	125289.83	124527.18	124946.88	0.31	ppb
Iron	57-2	125114.68	125086.71	125009.53	125070.30	0.04	ppb
Krypton	83-1						cps
Lead	206-1	512.08	519.93	519.71	517.24	0.86	ppb
Lead	207-1	507.66	512.32	513.72	511.23	0.62	ppb
Lead	208-1	508.91	513.29	513.21	511.80	0.49	ppb
Lithium	6-1				92		%
Magnesium	24-2	246368.66	246509.60	246638.22	246505.50	0.05	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.41	993.40	994.80	994.20	0.07	ppb
Molybdenum	94-1	2531.10	2535.05	2523.31	2529.82	0.24	ppb
Molybdenum	95-1	2541.99	2550.79	2528.01	2540.26	0.45	ppb
Molybdenum	96-1	2532.72	2549.62	2513.71	2532.01	0.71	ppb
Molybdenum	97-1	2542.59	2529.92	2508.68	2527.06	0.68	ppb
Molybdenum	98-1	2550.53	2529.99	2518.42	2532.98	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.92	499.87	503.87	501.22	0.46	ppb
Phosphorus	31-2	10157.69	10226.96	10124.61	10169.76	0.51	ppb
Potassium	39-2	122613.31	121341.63	121971.90	121975.61	0.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	504.65	520.22	501.40	508.76	1.98	ppb
Selenium	78-2	498.31	495.79	499.61	497.90	0.39	ppb
Selenium	82-1	497.47	498.74	497.65	497.95	0.14	ppb
Silicon	28-1	520.72	523.95	528.67	524.45	0.76	ppb
Silver	109-1	495.16	497.96	499.43	497.52	0.44	ppb
Silver	107-1	489.91	498.15	493.10	493.72	0.84	ppb
Sodium	23-2	243010.21	243039.55	242919.35	242989.70	0.03	ppb
Strontium	86-1	512.61	513.42	513.09	513.04	0.08	ppb
Strontium	88-1	518.16	515.83	516.81	516.93	0.23	ppb
Sulfur	34-1	9672.79	9940.05	9889.72	9834.19	1.44	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	507.23	514.31	510.96	510.83	0.69	ppb
Thallium	205-1	509.65	513.18	507.74	510.19	0.54	ppb
Tin	118-1	496.27	502.38	501.87	500.17	0.68	ppb
Titanium	47-1	2564.42	2538.82	2557.49	2553.58	0.52	ppb
Uranium	238-1	523.35	528.35	523.59	525.10	0.54	ppb
Vanadium	51-2	504.70	502.43	502.87	503.33	0.24	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	966.42	966.25	969.84	967.50	0.21	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.51	505.90	504.82	505.74	0.17	ppb
Zirconium	91-1	500.60	501.78	503.88	502.09	0.33	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.14	0.98	0.94	23.26	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	9.53	ppb
Arsenic	75-2	0.03	0.02	0.02	0.02	28.25	ppb
Barium	135-1	0.09	0.05	0.03	0.06	46.68	ppb
Barium	137-1	0.06	0.03	0.05	0.04	36.68	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	12.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	13.58	12.88	12.94	13.13	2.95	ppb
Boron	11-1	13.03	12.94	12.11	12.69	3.97	ppb
Cadmium	111-1	-0.02	0.00	-0.05	-0.02		ppb
Cadmium	106-1	-0.49	-0.34	-0.78	-0.54		ppb
Cadmium	108-1	0.03	-0.05	0.03	0.00	1064.81	ppb
Calcium	43-1	7.39	3.52	3.33	4.75	48.32	ppb
Calcium	44-1	-2.39	-1.76	-2.24	-2.13		ppb
Chromium	52-2	0.01	0.01	0.01	0.01	17.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.12	0.12	0.11	14.36	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1.59	1.60	1.51	1.57	3.12	ppb
Iron	57-2	1.07	1.41	2.17	1.55	36.18	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.11	0.14	17.54	ppb
Lead	207-1	0.16	0.13	0.11	0.13	19.13	ppb
Lead	208-1	0.14	0.15	0.12	0.14	10.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.33	2.51	2.38	2.41	3.77	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.02	0.02	25.14	ppb
Molybdenum	94-1	0.28	0.20	0.21	0.23	18.08	ppb
Molybdenum	95-1	0.25	0.25	0.21	0.24	11.23	ppb
Molybdenum	96-1	0.28	0.21	0.20	0.23	18.89	ppb
Molybdenum	97-1	0.33	0.25	0.22	0.27	21.20	ppb
Molybdenum	98-1	0.27	0.24	0.23	0.25	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	1945.51	ppb
Phosphorus	31-2	-14.74	-23.94	-20.35	-19.68		ppb
Potassium	39-2	27.42	19.98	21.20	22.87	17.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.01	-0.26	-0.26	-0.17		ppb
Selenium	78-2	-0.21	0.62	0.42	0.28	155.31	ppb
Selenium	82-1	-1.65	-0.72	-0.94	-1.10		ppb
Silicon	28-1	-9.94	-8.86	-8.98	-9.26		ppb
Silver	109-1	0.03	0.02	0.03	0.03	7.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.20	ppb
Sodium	23-2	57.13	54.10	55.12	55.45	2.77	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.85	ppb
Sulfur	34-1	-1514.03	-1466.54	-1466.83	-1482.47		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.05	0.05	5.29	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	8.07	ppb
Tin	118-1	0.09	0.07	0.06	0.07	18.85	ppb
Titanium	47-1	0.11	0.10	0.09	0.10	6.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.43	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	45.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.05	0.03	0.07	0.02	328.04	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	5.72	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	42.22	ppb

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : PB108016BL Instrumnet Name : P7
 Client Sample ID : PB108016BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 17:11:14 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.22	-0.03	-0.05		ppb
Antimony	121-1	0.06	0.08	0.06	0.07	16.16	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	35.72	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	291.67	ppb
Barium	137-1	0.01	0.00	0.01	0.01	71.85	ppb
Beryllium	9-1	0.00	0.03	0.04	0.02	79.04	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	8.23	8.12	8.71	8.35	3.77	ppb
Boron	11-1	8.67	8.32	8.32	8.44	2.41	ppb
Cadmium	111-1	-0.16	-0.02	-0.11	-0.10		ppb
Cadmium	106-1	-2.26	-0.31	-1.56	-1.38		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Calcium	43-1	0.29	-1.21	-0.25	-0.39		ppb
Calcium	44-1	-4.51	-4.83	-3.62	-4.32		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.08	0.07	0.07	8.17	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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.36	0.27	0.27	0.30	17.31	ppb
Iron	57-2	0.90	-1.04	0.49	0.12	887.33	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	12.85	ppb
Lead	207-1	0.08	0.08	0.08	0.08	5.39	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.80	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.37	1.29	1.39	1.35	3.92	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BL	Instrumnet Name :	P7
Client Sample ID :	PB108016BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:11:14	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.01	80.40	ppb
Molybdenum	94-1	0.05	0.08	0.10	0.08	32.48	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	10.95	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	7.12	ppb
Molybdenum	97-1	0.08	0.09	0.10	0.09	14.74	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-26.09	-16.87	-33.47	-25.48		ppb
Potassium	39-2	14.16	17.51	17.99	16.55	12.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-0.26	-0.26	0.28	-0.08		ppb
Selenium	78-2	0.71	0.14	-0.40	0.15	376.98	ppb
Selenium	82-1	-1.44	-0.81	-1.02	-1.09		ppb
Silicon	28-1	-8.46	-9.30	-9.65	-9.14		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.46	ppb
Sodium	23-2	93.16	91.92	91.48	92.19	0.94	ppb
Strontium	86-1	-0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	63.50	ppb
Sulfur	34-1	-1056.14	-1245.09	-1094.24	-1131.82		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.03	0.04	24.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.41	ppb
Tin	118-1	0.03	0.02	0.04	0.03	28.34	ppb
Titanium	47-1	-0.06	-0.01	-0.07	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	63.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.01	0.06	0.07	0.04	109.65	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BL	Instrumnet Name :	P7
Client Sample ID :	PB108016BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:11:14	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	566.54	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9943.50	9863.36	9876.59	9894.49	0.43	ppb
Antimony	121-1	505.02	509.84	507.62	507.49	0.47	ppb
Arsenic	75-2	503.20	501.10	503.54	502.61	0.26	ppb
Barium	135-1	2522.38	2533.87	2495.64	2517.30	0.78	ppb
Barium	137-1	2521.55	2508.45	2503.31	2511.10	0.37	ppb
Beryllium	9-1	491.50	499.52	490.02	493.68	1.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	481.78	495.95	494.89	490.87	1.61	ppb
Boron	11-1	483.69	494.58	497.29	491.85	1.46	ppb
Cadmium	111-1	498.33	507.30	503.44	503.03	0.89	ppb
Cadmium	106-1	504.97	508.22	508.17	507.12	0.37	ppb
Cadmium	108-1	504.49	499.00	510.53	504.67	1.14	ppb
Calcium	43-1	47848.48	47883.20	47899.28	47876.99	0.05	ppb
Calcium	44-1	48134.39	47794.07	47694.84	47874.43	0.48	ppb
Chromium	52-2	496.74	496.38	495.06	496.06	0.18	ppb
Cobalt	59-2	511.51	514.02	512.93	512.82	0.25	ppb
Copper	63-2	1024.23	1029.01	1024.71	1025.98	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	25768.46	25563.91	25673.94	25668.77	0.40	ppb
Iron	57-2	25823.23	25661.96	25780.81	25755.33	0.32	ppb
Krypton	83-1						cps
Lead	206-1	492.93	504.09	501.73	499.58	1.18	ppb
Lead	207-1	487.00	497.90	498.41	494.44	1.30	ppb
Lead	208-1	492.56	500.16	498.26	496.99	0.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	50465.26	50256.40	50341.39	50354.35	0.21	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.39	1003.77	1001.48	1002.88	0.12	ppb
Molybdenum	94-1	2499.01	2480.06	2497.08	2492.05	0.42	ppb
Molybdenum	95-1	2512.71	2484.13	2487.63	2494.83	0.62	ppb
Molybdenum	96-1	2485.39	2484.07	2482.89	2484.12	0.05	ppb
Molybdenum	97-1	2475.67	2477.56	2485.71	2479.65	0.22	ppb
Molybdenum	98-1	2494.43	2474.33	2484.52	2484.43	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.32	508.93	506.66	507.31	0.28	ppb
Phosphorus	31-2	10173.94	10025.83	10295.18	10164.98	1.33	ppb
Potassium	39-2	24601.42	24504.27	24694.82	24600.17	0.39	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	503.72	516.36	510.10	510.06	1.24	ppb
Selenium	78-2	513.78	507.63	503.93	508.45	0.98	ppb
Selenium	82-1	500.92	503.59	502.09	502.20	0.27	ppb
Silicon	28-1	525.83	529.32	528.95	528.04	0.36	ppb
Silver	109-1	505.82	508.20	505.96	506.66	0.26	ppb
Silver	107-1	506.14	503.30	499.38	502.94	0.67	ppb
Sodium	23-2	49554.39	49390.48	49452.35	49465.74	0.17	ppb
Strontium	86-1	490.67	490.42	497.20	492.76	0.78	ppb
Strontium	88-1	499.36	498.42	500.64	499.47	0.22	ppb
Sulfur	34-1	10084.45	9965.91	9632.22	9894.20	2.37	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	488.09	499.61	495.65	494.45	1.18	ppb
Thallium	205-1	494.96	499.01	494.21	496.06	0.52	ppb
Tin	118-1	501.31	504.10	505.62	503.68	0.43	ppb
Titanium	47-1	2521.59	2535.89	2546.26	2534.58	0.49	ppb
Uranium	238-1	495.14	492.34	495.49	494.33	0.35	ppb
Vanadium	51-2	500.04	495.62	497.80	497.82	0.44	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	1014.26	1009.24	1010.48	1011.33	0.26	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.35	495.75	497.17	497.09	0.26	ppb
Zirconium	91-1	490.69	489.13	493.53	491.12	0.45	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3370.52	3373.79	3433.67	3392.66	1.05	ppb
Antimony	121-1	2.68	2.51	2.53	2.57	3.76	ppb
Arsenic	75-2	1.11	1.11	1.18	1.13	3.55	ppb
Barium	135-1	80.42	80.35	81.12	80.63	0.53	ppb
Barium	137-1	80.03	79.98	80.84	80.28	0.60	ppb
Beryllium	9-1	0.20	0.18	0.14	0.17	16.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	88.91	82.93	80.11	83.98	5.35	ppb
Boron	11-1	88.78	85.56	82.35	85.56	3.75	ppb
Cadmium	111-1	0.74	0.78	0.72	0.75	3.67	ppb
Cadmium	106-1	0.58	-0.14	-0.30	0.04	1059.30	ppb
Cadmium	108-1	1.00	1.35	1.12	1.16	15.58	ppb
Calcium	43-1	120627.33	121372.96	122880.28	121626.85	0.94	ppb
Calcium	44-1	120145.51	120530.33	121282.83	120652.89	0.48	ppb
Chromium	52-2	10.32	10.35	10.24	10.30	0.56	ppb
Cobalt	59-2	42.12	41.89	42.32	42.11	0.51	ppb
Copper	63-2	23.93	23.86	24.02	23.94	0.35	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				90		%
Holmium	165-2				91		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	92213.54	91228.83	91580.40	91674.26	0.54	ppb
Iron	57-2	91355.92	91170.87	92138.14	91554.98	0.56	ppb
Krypton	83-1						cps
Lead	206-1	3.01	3.01	2.99	3.00	0.45	ppb
Lead	207-1	2.79	2.83	2.75	2.79	1.28	ppb
Lead	208-1	2.92	2.90	2.82	2.88	1.94	ppb
Lithium	6-1				184		%
Magnesium	24-2	34460.15	34115.78	34304.33	34293.42	0.50	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3784.70	3756.14	3780.48	3773.78	0.41	ppb
Molybdenum	94-1	2.12	1.88	1.89	1.96	6.84	ppb
Molybdenum	95-1	1.16	1.00	0.97	1.04	9.69	ppb
Molybdenum	96-1	1.58	1.44	1.42	1.48	5.91	ppb
Molybdenum	97-1	1.16	1.07	0.91	1.05	12.16	ppb
Molybdenum	98-1	1.08	0.96	0.86	0.96	11.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.47	103.45	104.45	103.79	0.55	ppb
Phosphorus	31-2	92.86	82.65	57.30	77.60	23.59	ppb
Potassium	39-2	9986.38	9950.61	10049.48	9995.49	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	5.55	7.86	7.84	7.09	18.73	ppb
Selenium	78-2	1.44	0.90	0.98	1.11	26.19	ppb
Selenium	82-1	-1.00	-1.01	-1.02	-1.01		ppb
Silicon	28-1	21722.99	21798.77	21682.04	21734.60	0.27	ppb
Silver	109-1	1.06	0.95	0.90	0.97	8.69	ppb
Silver	107-1	1.07	0.99	0.91	0.99	8.19	ppb
Sodium	23-2	120649.59	120238.91	120704.85	120531.12	0.21	ppb
Strontium	86-1	343.66	341.65	344.36	343.22	0.41	ppb
Strontium	88-1	350.69	349.89	352.07	350.88	0.31	ppb
Sulfur	34-1	130789.52	131123.18	130980.95	130964.55	0.13	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.75	0.68	0.50	0.65	19.82	ppb
Thallium	205-1	0.79	0.65	0.53	0.65	19.86	ppb
Tin	118-1	3.59	3.72	3.57	3.63	2.26	ppb
Titanium	47-1	272.58	270.24	273.37	272.06	0.60	ppb
Uranium	238-1	0.14	0.14	0.16	0.14	6.26	ppb
Vanadium	51-2	8.26	8.36	8.35	8.32	0.65	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	449.39	450.35	455.18	451.64	0.69	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.83	0.82	0.86	0.84	2.38	ppb
Zirconium	91-1	0.94	0.79	0.89	0.87	8.60	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.57	77.23	75.67	76.16	1.23	ppb
Antimony	121-1	1.99	2.13	2.30	2.14	7.31	ppb
Arsenic	75-2	1.80	1.76	1.84	1.80	2.27	ppb
Barium	135-1	126.62	126.12	127.74	126.83	0.65	ppb
Barium	137-1	124.94	125.50	129.23	126.56	1.84	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	56.05	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	75.56	76.21	76.18	75.98	0.48	ppb
Boron	11-1	77.18	77.43	77.74	77.45	0.37	ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-1.56	-1.37	-1.61	-1.51		ppb
Cadmium	108-1	0.12	0.05	0.07	0.08	43.76	ppb
Calcium	43-1	64737.00	65295.13	64952.04	64994.72	0.43	ppb
Calcium	44-1	64734.44	65127.37	64667.72	64843.18	0.38	ppb
Chromium	52-2	1.24	1.24	1.24	1.24	0.08	ppb
Cobalt	59-2	1.63	1.66	1.68	1.66	1.46	ppb
Copper	63-2	6.23	6.30	6.32	6.28	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				91		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	7809.74	7797.55	7813.00	7806.76	0.10	ppb
Iron	57-2	7805.18	7813.72	7849.92	7822.94	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.05	0.97	1.01	3.53	ppb
Lead	207-1	1.02	0.95	1.00	0.99	3.62	ppb
Lead	208-1	1.00	0.97	0.96	0.98	2.13	ppb
Lithium	6-1				192		%
Magnesium	24-2	12734.31	12703.69	12699.02	12712.34	0.15	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	223.78	223.55	224.48	223.94	0.22	ppb
Molybdenum	94-1	2.26	2.19	2.13	2.19	2.84	ppb
Molybdenum	95-1	2.99	3.00	2.83	2.94	3.31	ppb
Molybdenum	96-1	2.85	2.78	2.82	2.82	1.22	ppb
Molybdenum	97-1	2.86	2.84	2.86	2.85	0.47	ppb
Molybdenum	98-1	2.82	2.84	2.91	2.86	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.02	2.06	2.07	2.59	ppb
Phosphorus	31-2	252.67	269.76	248.88	257.10	4.33	ppb
Potassium	39-2	7297.04	7343.49	7273.45	7304.66	0.49	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	4.55	4.52	3.55	4.21	13.56	ppb
Selenium	78-2	1.56	1.08	0.80	1.15	33.50	ppb
Selenium	82-1	0.03	-0.25	0.06	-0.05		ppb
Silicon	28-1	8781.90	8930.42	8901.39	8871.24	0.89	ppb
Silver	109-1	0.52	0.47	0.47	0.49	6.21	ppb
Silver	107-1	0.55	0.52	0.48	0.52	7.46	ppb
Sodium	23-2	232634.38	233538.01	233203.83	233125.40	0.20	ppb
Strontium	86-1	377.91	377.63	376.27	377.27	0.23	ppb
Strontium	88-1	385.50	386.43	387.29	386.40	0.23	ppb
Sulfur	34-1	11617.24	11660.67	11502.20	11593.37	0.71	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.11	0.08	0.08	0.09	21.57	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	8.35	ppb
Tin	118-1	2.62	2.72	2.68	2.68	1.85	ppb
Titanium	47-1	4.31	4.73	4.73	4.59	5.30	ppb
Uranium	238-1	4.06	4.03	4.17	4.09	1.73	ppb
Vanadium	51-2	1.30	1.42	1.40	1.37	4.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	8.72	9.19	8.96	8.96	2.65	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.09	0.10	0.10	10.21	ppb
Zirconium	91-1	0.10	0.11	0.11	0.10	6.28	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.49	11.73	10.87	11.03	5.77	ppb
Antimony	121-1	3.16	3.23	3.34	3.24	2.79	ppb
Arsenic	75-2	3.89	3.51	3.85	3.75	5.62	ppb
Barium	135-1	312.05	315.33	322.55	316.64	1.70	ppb
Barium	137-1	312.02	316.08	321.57	316.56	1.51	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	119.90	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	235.49	231.86	232.72	233.36	0.81	ppb
Boron	11-1	239.61	239.20	242.15	240.32	0.66	ppb
Cadmium	111-1	0.05	0.04	-0.11	0.00		ppb
Cadmium	106-1	0.08	-0.23	-1.93	-0.69		ppb
Cadmium	108-1	0.05	0.17	0.12	0.11	52.79	ppb
Calcium	43-1	152950.59	151225.94	153552.75	152576.43	0.79	ppb
Calcium	44-1	152086.51	150804.76	152473.28	151788.18	0.58	ppb
Chromium	52-2	1.60	1.71	1.68	1.66	3.45	ppb
Cobalt	59-2	1.04	1.09	1.07	1.07	2.14	ppb
Copper	63-2	5.41	5.37	5.48	5.42	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				89		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	23241.56	23238.51	23075.61	23185.23	0.41	ppb
Iron	57-2	23255.18	23289.27	23210.12	23251.52	0.17	ppb
Krypton	83-1						cps
Lead	206-1	2.19	2.16	2.19	2.18	0.62	ppb
Lead	207-1	2.06	1.97	2.01	2.01	2.07	ppb
Lead	208-1	2.10	2.06	2.07	2.08	0.86	ppb
Lithium	6-1				176		%
Magnesium	24-2	41736.87	41757.27	41612.11	41702.09	0.19	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.37	1035.89	1040.55	1037.94	0.23	ppb
Molybdenum	94-1	2.04	2.07	2.07	2.06	0.81	ppb
Molybdenum	95-1	2.56	2.46	2.69	2.57	4.53	ppb
Molybdenum	96-1	2.53	2.65	2.50	2.56	3.20	ppb
Molybdenum	97-1	2.52	2.43	2.53	2.50	2.14	ppb
Molybdenum	98-1	2.40	2.54	2.50	2.48	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	3.02	2.86	2.93	2.73	ppb
Phosphorus	31-2	450.04	477.24	467.43	464.90	2.96	ppb
Potassium	39-2	26210.40	26301.20	26320.33	26277.31	0.22	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	2.77	4.24	3.67	3.56	20.86	ppb
Selenium	78-2	0.69	-0.14	-0.12	0.14	331.76	ppb
Selenium	82-1	-0.56	-0.45	-0.03	-0.35		ppb
Silicon	28-1	16411.57	16283.09	16385.53	16360.06	0.42	ppb
Silver	109-1	0.38	0.42	0.38	0.39	6.31	ppb
Silver	107-1	0.43	0.39	0.36	0.40	8.70	ppb
Sodium	23-2	321469.71	319992.11	320843.34	320768.38	0.23	ppb
Strontium	86-1	893.35	895.22	911.27	899.94	1.09	ppb
Strontium	88-1	902.80	903.45	907.68	904.64	0.29	ppb
Sulfur	34-1	39430.26	38487.23	38975.95	38964.48	1.21	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.06	0.04	0.05	17.94	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	13.61	ppb
Tin	118-1	2.85	2.92	3.16	2.98	5.42	ppb
Titanium	47-1	2.17	1.84	2.09	2.03	8.44	ppb
Uranium	238-1	0.54	0.55	0.52	0.54	2.63	ppb
Vanadium	51-2	0.90	0.91	0.88	0.90	1.62	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	28.91	29.21	29.91	29.35	1.74	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.18	0.20	0.19	4.63	ppb
Zirconium	91-1	0.24	0.22	0.17	0.21	15.48	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	364.14	375.93	373.38	371.15	1.67	ppb
Antimony	121-1	2.48	2.53	2.67	2.56	3.82	ppb
Arsenic	75-2	1.49	1.46	1.49	1.48	1.08	ppb
Barium	135-1	424.72	432.71	432.43	429.95	1.06	ppb
Barium	137-1	425.03	427.73	433.10	428.62	0.96	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	47.23	ppb
Bismuth	209-1				77		%
Bismuth	209-2				78		%
Boron	10-1	167.86	161.65	162.97	164.16	1.99	ppb
Boron	11-1	171.55	168.28	166.63	168.82	1.48	ppb
Cadmium	111-1	0.04	0.06	0.06	0.05	18.25	ppb
Cadmium	106-1	0.19	0.11	0.28	0.19	43.89	ppb
Cadmium	108-1	0.21	0.13	0.13	0.16	27.86	ppb
Calcium	43-1	171378.03	172590.58	172664.06	172210.89	0.42	ppb
Calcium	44-1	171186.17	171426.51	171852.12	171488.27	0.20	ppb
Chromium	52-2	2.25	2.21	2.30	2.25	1.88	ppb
Cobalt	59-2	1.03	1.01	1.11	1.05	5.30	ppb
Copper	63-2	4.26	4.30	4.41	4.32	1.88	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				85		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	24774.23	24482.49	24954.59	24737.10	0.96	ppb
Iron	57-2	24536.24	24398.16	24994.86	24643.09	1.27	ppb
Krypton	83-1						cps
Lead	206-1	4.36	4.52	4.32	4.40	2.40	ppb
Lead	207-1	4.06	4.10	4.05	4.07	0.73	ppb
Lead	208-1	4.24	4.28	4.16	4.23	1.45	ppb
Lithium	6-1				131		%
Magnesium	24-2	35774.73	35550.36	36220.20	35848.43	0.95	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1349.66	1347.38	1369.53	1355.52	0.90	ppb
Molybdenum	94-1	1.71	1.62	1.58	1.64	4.14	ppb
Molybdenum	95-1	1.23	1.16	1.19	1.19	3.02	ppb
Molybdenum	96-1	1.36	1.36	1.48	1.40	5.05	ppb
Molybdenum	97-1	1.41	1.28	1.38	1.35	4.89	ppb
Molybdenum	98-1	1.26	1.25	1.25	1.25	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.97	1.88	1.88	4.63	ppb
Phosphorus	31-2	753.37	805.80	815.61	791.60	4.23	ppb
Potassium	39-2	29971.10	29756.64	30076.68	29934.81	0.54	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	6.01	4.76	4.80	5.19	13.64	ppb
Selenium	78-2	1.51	1.89	-0.06	1.11	93.06	ppb
Selenium	82-1	-27.02	-28.13	-28.95	-28.03		ppb
Silicon	28-1	13013.65	13102.03	13131.55	13082.41	0.47	ppb
Silver	109-1	0.43	0.39	0.36	0.39	8.37	ppb
Silver	107-1	0.39	0.40	0.36	0.39	5.01	ppb
Sodium	23-2	3006169.18	2986350.78	3057408.77	3016642.91	1.22	ppb
Strontium	86-1	1213.07	1217.73	1233.56	1221.45	0.88	ppb
Strontium	88-1	1235.36	1240.68	1236.12	1237.39	0.23	ppb
Sulfur	34-1	36033.27	36259.60	36129.66	36140.85	0.31	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	0.05	0.04	0.03	0.04	19.28	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	9.29	ppb
Tin	118-1	3.67	3.73	3.86	3.76	2.60	ppb
Titanium	47-1	19.37	19.93	19.13	19.48	2.11	ppb
Uranium	238-1	0.73	0.74	0.73	0.73	0.99	ppb
Vanadium	51-2	2.31	2.40	2.35	2.35	2.02	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	16.06	15.32	15.79	15.72	2.38	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.51	0.46	0.50	0.49	5.13	ppb
Zirconium	91-1	0.48	0.48	0.55	0.51	7.77	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	377.21	380.77	387.17	381.72	1.32	ppb
Antimony	121-1	2.38	2.58	2.60	2.52	5.02	ppb
Arsenic	75-2	1.66	1.64	1.49	1.60	5.60	ppb
Barium	135-1	436.64	439.68	443.54	439.95	0.79	ppb
Barium	137-1	436.64	441.33	442.50	440.16	0.70	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	21.34	ppb
Bismuth	209-1				76		%
Bismuth	209-2				77		%
Boron	10-1	166.86	167.22	164.90	166.32	0.75	ppb
Boron	11-1	171.41	172.38	168.17	170.65	1.29	ppb
Cadmium	111-1	0.14	-0.02	0.18	0.10	104.87	ppb
Cadmium	106-1	1.30	-1.06	1.58	0.61	239.50	ppb
Cadmium	108-1	0.06	0.08	0.06	0.07	22.41	ppb
Calcium	43-1	176795.50	174775.70	175843.91	175805.04	0.57	ppb
Calcium	44-1	175714.65	174547.68	174721.25	174994.53	0.36	ppb
Chromium	52-2	2.14	2.29	2.24	2.22	3.52	ppb
Cobalt	59-2	1.07	1.05	1.03	1.05	1.94	ppb
Copper	63-2	4.05	4.16	4.18	4.13	1.68	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				84		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	25280.23	25122.20	25060.32	25154.25	0.45	ppb
Iron	57-2	25049.89	24944.08	24893.13	24962.37	0.32	ppb
Krypton	83-1						cps
Lead	206-1	4.40	4.45	4.39	4.41	0.66	ppb
Lead	207-1	4.18	4.19	4.18	4.19	0.15	ppb
Lead	208-1	4.29	4.32	4.29	4.30	0.40	ppb
Lithium	6-1				129		%
Magnesium	24-2	36645.87	36295.55	36734.20	36558.54	0.63	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1376.54	1374.07	1365.67	1372.09	0.42	ppb
Molybdenum	94-1	1.81	1.75	1.86	1.81	3.16	ppb
Molybdenum	95-1	1.22	1.25	1.25	1.24	1.41	ppb
Molybdenum	96-1	1.37	1.28	1.32	1.32	3.32	ppb
Molybdenum	97-1	1.31	1.31	1.19	1.27	5.45	ppb
Molybdenum	98-1	1.24	1.23	1.24	1.24	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.87	1.76	1.80	3.44	ppb
Phosphorus	31-2	830.22	808.30	818.91	819.14	1.34	ppb
Potassium	39-2	30545.33	30523.84	30447.22	30505.46	0.17	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	77-2	5.33	3.74	4.95	4.67	17.71	ppb
Selenium	78-2	2.19	1.27	1.45	1.64	29.49	ppb
Selenium	82-1	-26.69	-27.94	-27.88	-27.50		ppb
Silicon	28-1	13216.96	13214.14	13140.30	13190.47	0.33	ppb
Silver	109-1	0.31	0.28	0.25	0.28	9.70	ppb
Silver	107-1	0.31	0.29	0.28	0.29	5.52	ppb
Sodium	23-2	3064639.81	3062003.19	3060709.88	3062450.96	0.07	ppb
Strontium	86-1	1240.20	1235.82	1255.22	1243.75	0.82	ppb
Strontium	88-1	1259.82	1246.89	1259.41	1255.38	0.59	ppb
Sulfur	34-1	36526.50	35429.33	35993.48	35983.10	1.52	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	0.04	0.02	0.02	0.02	49.76	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.47	ppb
Tin	118-1	3.43	3.68	3.67	3.60	3.91	ppb
Titanium	47-1	19.81	20.15	19.86	19.94	0.92	ppb
Uranium	238-1	0.75	0.75	0.74	0.75	0.36	ppb
Vanadium	51-2	2.33	2.35	2.33	2.34	0.45	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%
Zinc	66-2	15.70	15.45	15.34	15.50	1.18	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.53	0.50	0.53	0.52	3.11	ppb
Zirconium	91-1	0.53	0.46	0.63	0.54	15.85	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.47	69.10	68.39	71.66	7.05	ppb
Antimony	121-1	0.45	0.48	0.48	0.47	3.92	ppb
Arsenic	75-2	0.29	0.34	0.31	0.31	8.09	ppb
Barium	135-1	82.62	83.03	83.63	83.09	0.61	ppb
Barium	137-1	82.09	83.09	83.13	82.77	0.71	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	45.63	43.32	46.47	45.14	3.61	ppb
Boron	11-1	46.78	46.39	46.73	46.64	0.46	ppb
Cadmium	111-1	0.05	-0.06	0.00	0.00		ppb
Cadmium	106-1	0.50	-0.91	-0.18	-0.20		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	176.01	ppb
Calcium	43-1	32832.06	33009.64	32991.30	32944.33	0.30	ppb
Calcium	44-1	33179.79	33329.08	33257.68	33255.52	0.22	ppb
Chromium	52-2	0.43	0.40	0.43	0.42	3.95	ppb
Cobalt	59-2	0.22	0.20	0.20	0.21	6.27	ppb
Copper	63-2	1.02	0.98	0.96	0.99	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	4919.10	4877.54	4906.40	4901.01	0.43	ppb
Iron	57-2	4861.88	4854.08	4906.71	4874.22	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.93	0.92	0.91	2.74	ppb
Lead	207-1	0.82	0.83	0.80	0.82	1.61	ppb
Lead	208-1	0.84	0.85	0.83	0.84	1.40	ppb
Lithium	6-1				117		%
Magnesium	24-2	6960.50	6949.84	6938.44	6949.59	0.16	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	264.94	262.60	265.05	264.20	0.53	ppb
Molybdenum	94-1	0.32	0.25	0.32	0.30	12.88	ppb
Molybdenum	95-1	0.24	0.25	0.26	0.25	4.83	ppb
Molybdenum	96-1	0.25	0.27	0.25	0.26	3.50	ppb
Molybdenum	97-1	0.24	0.27	0.25	0.25	5.23	ppb
Molybdenum	98-1	0.25	0.22	0.25	0.24	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.36	0.36	1.41	ppb
Phosphorus	31-2	129.98	123.03	142.84	131.95	7.62	ppb
Potassium	39-2	5875.16	5766.55	5781.24	5807.65	1.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	1.37	0.81	1.61	1.26	32.63	ppb
Selenium	78-2	0.52	0.23	0.58	0.44	42.84	ppb
Selenium	82-1	-1.86	-2.06	-1.74	-1.89		ppb
Silicon	28-1	2554.32	2564.80	2562.11	2560.41	0.21	ppb
Silver	109-1	0.10	0.08	0.08	0.09	14.64	ppb
Silver	107-1	0.10	0.08	0.08	0.09	15.01	ppb
Sodium	23-2	585320.23	578441.86	576167.05	579976.38	0.82	ppb
Strontium	86-1	232.64	233.11	232.39	232.71	0.16	ppb
Strontium	88-1	240.55	241.27	238.49	240.10	0.60	ppb
Sulfur	34-1	5202.31	5332.74	5362.04	5299.03	1.60	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.86	ppb
Tin	118-1	0.32	0.32	0.33	0.32	1.84	ppb
Titanium	47-1	3.71	3.65	3.90	3.75	3.60	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.76	ppb
Vanadium	51-2	0.46	0.47	0.47	0.47	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	3.56	3.16	3.34	3.36	6.02	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.06	0.08	0.08	17.44	ppb
Zirconium	91-1	0.10	0.10	0.11	0.10	9.22	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10184.15	10117.42	10057.91	10119.83	0.62	ppb
Antimony	121-1	516.14	511.30	514.11	513.85	0.47	ppb
Arsenic	75-2	522.72	525.76	517.88	522.12	0.76	ppb
Barium	135-1	2961.31	2964.08	2960.43	2961.94	0.06	ppb
Barium	137-1	2949.61	2960.16	2952.34	2954.04	0.19	ppb
Beryllium	9-1	327.82	321.87	307.09	318.93	3.35	ppb
Bismuth	209-1				74		%
Bismuth	209-2				75		%
Boron	10-1	528.26	510.39	501.58	513.41	2.65	ppb
Boron	11-1	536.81	520.59	507.88	521.76	2.78	ppb
Cadmium	111-1	488.97	481.87	483.91	484.92	0.75	ppb
Cadmium	106-1	499.48	493.70	489.98	494.39	0.97	ppb
Cadmium	108-1	491.24	488.24	494.55	491.35	0.64	ppb
Calcium	43-1	229754.47	228411.37	228836.91	229000.92	0.30	ppb
Calcium	44-1	230153.42	227523.93	229169.45	228948.93	0.58	ppb
Chromium	52-2	498.76	496.02	490.41	495.06	0.86	ppb
Cobalt	59-2	484.62	483.49	476.90	481.67	0.87	ppb
Copper	63-2	943.69	945.44	937.04	942.06	0.47	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				84		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	49434.87	49119.86	48662.06	49072.26	0.79	ppb
Iron	57-2	50054.17	49666.60	49550.22	49757.00	0.53	ppb
Krypton	83-1						cps
Lead	206-1	516.21	516.77	517.21	516.73	0.10	ppb
Lead	207-1	507.48	508.07	512.47	509.34	0.53	ppb
Lead	208-1	508.05	509.00	512.97	510.01	0.51	ppb
Lithium	6-1				124		%
Magnesium	24-2	86952.86	86211.06	85617.32	86260.41	0.78	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2351.93	2322.80	2306.44	2327.05	0.99	ppb
Molybdenum	94-1	2526.22	2511.41	2529.88	2522.51	0.39	ppb
Molybdenum	95-1	2505.73	2496.80	2491.95	2498.16	0.28	ppb
Molybdenum	96-1	2504.65	2506.04	2472.85	2494.51	0.75	ppb
Molybdenum	97-1	2489.94	2504.95	2472.60	2489.16	0.65	ppb
Molybdenum	98-1	2486.66	2506.50	2493.35	2495.50	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.89	468.48	464.97	468.45	0.74	ppb
Phosphorus	31-2	833.17	797.63	799.03	809.95	2.49	ppb
Potassium	39-2	56460.62	56297.19	55949.98	56235.93	0.46	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	77-2	498.58	492.57	515.88	502.35	2.41	ppb
Selenium	78-2	484.62	491.19	500.12	491.98	1.58	ppb
Selenium	82-1	450.32	451.33	447.38	449.68	0.46	ppb
Silicon	28-1	14404.95	14227.62	14368.26	14333.61	0.65	ppb
Silver	109-1	490.92	488.44	492.08	490.48	0.38	ppb
Silver	107-1	493.74	499.70	495.42	496.29	0.62	ppb
Sodium	23-2	3176068.96	3158645.44	3142619.96	3159111.45	0.53	ppb
Strontium	86-1	1811.92	1801.73	1802.69	1805.45	0.31	ppb
Strontium	88-1	1801.13	1815.07	1805.03	1807.08	0.40	ppb
Sulfur	34-1	37234.34	36527.53	36787.77	36849.88	0.97	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	517.51	517.88	518.65	518.01	0.11	ppb
Thallium	205-1	512.02	515.92	511.41	513.11	0.48	ppb
Tin	118-1	502.26	495.63	498.84	498.91	0.66	ppb
Titanium	47-1	2561.10	2570.48	2579.96	2570.52	0.37	ppb
Uranium	238-1	514.36	513.74	518.22	515.44	0.47	ppb
Vanadium	51-2	504.78	498.03	497.44	500.08	0.82	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	863.76	857.51	853.87	858.38	0.58	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.16	513.15	513.57	514.29	0.32	ppb
Zirconium	91-1	510.37	513.03	514.65	512.69	0.42	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10011.87	10048.01	10143.77	10067.88	0.68	ppb
Antimony	121-1	510.94	510.52	515.72	512.40	0.56	ppb
Arsenic	75-2	520.51	517.97	518.63	519.04	0.25	ppb
Barium	135-1	2963.43	2973.81	2984.76	2974.00	0.36	ppb
Barium	137-1	2954.84	2976.10	2974.06	2968.33	0.40	ppb
Beryllium	9-1	312.59	308.82	306.25	309.22	1.03	ppb
Bismuth	209-1				73		%
Bismuth	209-2				76		%
Boron	10-1	504.41	507.11	501.45	504.32	0.56	ppb
Boron	11-1	514.88	510.47	505.41	510.26	0.93	ppb
Cadmium	111-1	482.97	486.55	485.01	484.84	0.37	ppb
Cadmium	106-1	492.80	501.35	500.93	498.36	0.97	ppb
Cadmium	108-1	492.40	485.73	491.00	489.71	0.72	ppb
Calcium	43-1	225351.97	221455.67	228278.44	225028.70	1.52	ppb
Calcium	44-1	223120.03	223278.13	226499.69	224299.28	0.85	ppb
Chromium	52-2	494.12	491.10	497.47	494.23	0.64	ppb
Cobalt	59-2	480.17	478.62	481.08	479.96	0.26	ppb
Copper	63-2	953.58	961.01	961.97	958.85	0.48	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				84		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	48468.27	48962.51	48840.26	48757.01	0.53	ppb
Iron	57-2	49445.33	49401.31	49386.06	49410.90	0.06	ppb
Krypton	83-1						cps
Lead	206-1	513.79	523.41	522.95	520.05	1.04	ppb
Lead	207-1	509.70	516.58	511.00	512.43	0.71	ppb
Lead	208-1	511.82	517.70	514.56	514.69	0.57	ppb
Lithium	6-1				127		%
Magnesium	24-2	86048.53	86101.00	86413.30	86187.61	0.23	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2304.18	2308.82	2315.06	2309.35	0.24	ppb
Molybdenum	94-1	2534.52	2510.62	2536.29	2527.14	0.57	ppb
Molybdenum	95-1	2519.43	2520.39	2528.39	2522.73	0.19	ppb
Molybdenum	96-1	2536.25	2568.05	2538.74	2547.68	0.69	ppb
Molybdenum	97-1	2520.16	2551.80	2528.86	2533.61	0.65	ppb
Molybdenum	98-1	2528.51	2541.91	2521.87	2530.76	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.48	467.94	470.24	468.55	0.32	ppb
Phosphorus	31-2	752.97	791.22	801.75	781.98	3.28	ppb
Potassium	39-2	55915.52	55487.33	56103.18	55835.35	0.57	ppb
Rhodium	103-1				76		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				91		%
Selenium	77-2	485.07	510.86	477.55	491.16	3.56	ppb
Selenium	78-2	495.51	494.83	486.18	492.17	1.06	ppb
Selenium	82-1	453.04	452.33	447.09	450.82	0.72	ppb
Silicon	28-1	13822.60	13887.42	14020.98	13910.33	0.73	ppb
Silver	109-1	491.33	494.17	492.71	492.74	0.29	ppb
Silver	107-1	501.81	497.41	498.05	499.09	0.48	ppb
Sodium	23-2	3087180.56	3088430.14	3106944.00	3094184.90	0.36	ppb
Strontium	86-1	1770.04	1802.08	1786.23	1786.12	0.90	ppb
Strontium	88-1	1776.49	1770.06	1790.94	1779.17	0.60	ppb
Sulfur	34-1	35535.46	34925.61	35883.18	35448.08	1.37	ppb
Terbium	159-1				84		%
Terbium	159-2				84		%
Thallium	203-1	518.48	524.83	524.52	522.61	0.69	ppb
Thallium	205-1	511.96	517.51	516.46	515.31	0.57	ppb
Tin	118-1	505.27	509.03	511.52	508.61	0.62	ppb
Titanium	47-1	2565.48	2569.50	2584.37	2573.12	0.39	ppb
Uranium	238-1	512.54	516.86	512.60	514.00	0.48	ppb
Vanadium	51-2	499.10	499.00	499.30	499.13	0.03	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	865.65	869.12	875.22	870.00	0.56	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.82	510.96	513.89	512.89	0.33	ppb
Zirconium	91-1	509.61	500.83	514.19	508.21	1.34	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49137.67	49274.86	49277.85	49230.13	0.16	ppb
Antimony	121-1	491.84	493.99	497.94	494.59	0.63	ppb
Arsenic	75-2	502.44	504.86	505.69	504.33	0.33	ppb
Barium	135-1	2507.67	2489.29	2494.62	2497.19	0.38	ppb
Barium	137-1	2494.24	2497.78	2500.11	2497.38	0.12	ppb
Beryllium	9-1	454.99	453.65	455.51	454.72	0.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	460.37	474.48	468.43	467.76	1.51	ppb
Boron	11-1	461.58	468.47	470.46	466.84	1.00	ppb
Cadmium	111-1	476.75	478.74	483.58	479.69	0.73	ppb
Cadmium	106-1	485.42	493.67	492.34	490.48	0.90	ppb
Cadmium	108-1	477.52	484.87	489.64	484.01	1.26	ppb
Calcium	43-1	238636.22	238351.76	242993.36	239993.78	1.08	ppb
Calcium	44-1	238371.05	238317.57	242325.00	239671.20	0.96	ppb
Chromium	52-2	503.74	504.31	507.47	505.17	0.40	ppb
Cobalt	59-2	501.81	500.71	500.59	501.04	0.13	ppb
Copper	63-2	971.35	975.55	979.49	975.47	0.42	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				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	124796.53	124129.42	124407.41	124444.45	0.27	ppb
Iron	57-2	124159.87	123743.02	123792.10	123898.33	0.18	ppb
Krypton	83-1						cps
Lead	206-1	499.88	505.03	508.08	504.33	0.82	ppb
Lead	207-1	485.10	499.82	502.16	495.69	1.87	ppb
Lead	208-1	496.15	506.72	507.83	503.56	1.28	ppb
Lithium	6-1				105		%
Magnesium	24-2	249624.84	249781.57	251771.91	250392.77	0.48	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.77	973.94	976.19	974.97	0.12	ppb
Molybdenum	94-1	2476.83	2506.22	2535.09	2506.04	1.16	ppb
Molybdenum	95-1	2486.32	2518.29	2541.05	2515.22	1.09	ppb
Molybdenum	96-1	2491.00	2502.00	2527.40	2506.80	0.74	ppb
Molybdenum	97-1	2494.65	2498.61	2520.92	2504.73	0.57	ppb
Molybdenum	98-1	2521.18	2517.08	2518.30	2518.85	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.99	499.03	498.07	498.36	0.12	ppb
Phosphorus	31-2	10019.49	10083.96	10216.27	10106.57	0.99	ppb
Potassium	39-2	121651.44	121652.57	121948.08	121750.69	0.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	472.05	487.41	492.99	484.15	2.24	ppb
Selenium	78-2	490.59	482.12	482.13	484.95	1.01	ppb
Selenium	82-1	474.47	480.52	485.04	480.01	1.10	ppb
Silicon	28-1	510.19	516.61	527.18	517.99	1.66	ppb
Silver	109-1	497.25	494.89	500.28	497.47	0.54	ppb
Silver	107-1	498.38	498.82	501.83	499.68	0.38	ppb
Sodium	23-2	249866.88	251197.12	251563.34	250875.78	0.36	ppb
Strontium	86-1	501.63	504.65	507.05	504.44	0.54	ppb
Strontium	88-1	514.82	514.98	516.31	515.37	0.16	ppb
Sulfur	34-1	9987.53	9692.49	9802.58	9827.53	1.52	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	493.27	501.15	503.48	499.30	1.07	ppb
Thallium	205-1	504.99	506.42	503.35	504.92	0.30	ppb
Tin	118-1	490.02	496.88	498.08	494.99	0.88	ppb
Titanium	47-1	2498.14	2517.35	2530.02	2515.17	0.64	ppb
Uranium	238-1	519.71	521.37	516.74	519.27	0.45	ppb
Vanadium	51-2	501.98	502.08	505.09	503.05	0.35	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	944.78	943.04	950.52	946.11	0.41	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.78	504.20	505.17	502.38	0.80	ppb
Zirconium	91-1	482.33	492.86	499.04	491.41	1.72	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.27	0.04	0.23	74.33	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	29.00	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	104.16	ppb
Barium	137-1	0.01	0.02	0.01	0.01	26.18	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	17.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.15	1.38	1.40	1.31	10.58	ppb
Boron	11-1	1.39	1.48	1.43	1.43	3.00	ppb
Cadmium	111-1	-0.17	-0.10	-0.15	-0.14		ppb
Cadmium	106-1	-2.42	-1.31	-2.06	-1.93		ppb
Cadmium	108-1	-0.05	0.03	0.01	0.00		ppb
Calcium	43-1	-0.17	0.14	-2.15	-0.73		ppb
Calcium	44-1	-8.14	-7.13	-6.68	-7.32		ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	1451.24	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.16	0.20	0.17	12.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	0.49	0.36	0.30	0.38	25.15	ppb
Iron	57-2	0.37	0.02	0.55	0.31	84.71	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.07	0.07	14.28	ppb
Lead	207-1	0.05	0.07	0.07	0.07	16.54	ppb
Lead	208-1	0.05	0.07	0.06	0.06	11.93	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.22	1.27	0.94	1.15	15.39	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	28.68	ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	38.73	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	41.27	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	29.01	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.04	29.49	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	32.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-34.00	-25.59	-26.19	-28.60		ppb
Potassium	39-2	6.44	2.57	5.69	4.90	41.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-0.26	0.01	0.01	-0.08		ppb
Selenium	78-2	0.37	0.40	0.37	0.38	5.11	ppb
Selenium	82-1	-1.00	-1.07	-1.16	-1.08		ppb
Silicon	28-1	-12.25	-10.81	-10.86	-11.31		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.68	ppb
Sodium	23-2	170.03	165.49	169.94	168.49	1.54	ppb
Strontium	86-1	-0.03	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.00	ppb
Sulfur	34-1	-515.67	-454.72	-369.03	-446.47		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.02	0.03	27.21	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	14.39	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.92	ppb
Titanium	47-1	0.03	0.01	-0.01	0.01	168.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	17.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	0.28	0.17	0.14	0.20	37.26	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

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

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10345.42	10122.55	10207.48	10225.15	1.10	ppb
Antimony	121-1	505.92	506.17	508.85	506.98	0.32	ppb
Arsenic	75-2	520.22	512.52	525.33	519.36	1.24	ppb
Barium	135-1	2939.83	2983.37	2966.13	2963.11	0.74	ppb
Barium	137-1	2953.10	2972.97	2981.32	2969.13	0.49	ppb
Beryllium	9-1	347.76	336.02	326.18	336.65	3.21	ppb
Bismuth	209-1				74		%
Bismuth	209-2				75		%
Boron	10-1	547.88	536.56	516.76	533.73	2.95	ppb
Boron	11-1	551.73	539.20	526.88	539.27	2.30	ppb
Cadmium	111-1	478.85	480.97	482.06	480.63	0.34	ppb
Cadmium	106-1	497.17	493.99	491.16	494.11	0.61	ppb
Cadmium	108-1	479.54	490.39	481.43	483.79	1.20	ppb
Calcium	43-1	223981.14	227587.25	228428.49	226665.63	1.04	ppb
Calcium	44-1	224738.45	226862.45	227761.56	226454.15	0.69	ppb
Chromium	52-2	501.47	496.91	497.00	498.46	0.52	ppb
Cobalt	59-2	489.40	485.80	485.47	486.89	0.45	ppb
Copper	63-2	963.84	954.07	957.68	958.53	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	49373.77	48936.06	49304.89	49204.91	0.48	ppb
Iron	57-2	50279.50	50120.92	49962.80	50121.07	0.32	ppb
Krypton	83-1						cps
Lead	206-1	497.02	509.59	507.79	504.80	1.35	ppb
Lead	207-1	495.28	500.34	501.68	499.10	0.68	ppb
Lead	208-1	499.28	506.04	504.60	503.30	0.71	ppb
Lithium	6-1				120		%
Magnesium	24-2	87641.44	86402.12	87273.72	87105.76	0.73	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2347.68	2316.98	2334.64	2333.10	0.66	ppb
Molybdenum	94-1	2541.05	2523.23	2566.03	2543.44	0.85	ppb
Molybdenum	95-1	2527.46	2494.77	2542.88	2521.70	0.97	ppb
Molybdenum	96-1	2518.83	2519.91	2527.78	2522.17	0.19	ppb
Molybdenum	97-1	2491.07	2488.65	2531.11	2503.61	0.95	ppb
Molybdenum	98-1	2502.12	2501.38	2541.25	2514.91	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.41	472.79	474.38	473.86	0.20	ppb
Phosphorus	31-2	799.54	809.34	785.70	798.20	1.49	ppb
Potassium	39-2	56168.75	55565.36	55936.27	55890.13	0.54	ppb
Rhodium	103-1				74		%
Rhodium	103-2				75		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	77-2	495.78	473.79	483.06	484.21	2.28	ppb
Selenium	78-2	489.21	490.93	490.41	490.18	0.18	ppb
Selenium	82-1	447.22	456.76	456.55	453.51	1.20	ppb
Silicon	28-1	14551.43	14725.64	14560.96	14612.68	0.67	ppb
Silver	109-1	488.63	485.79	490.93	488.45	0.53	ppb
Silver	107-1	491.20	496.30	492.76	493.42	0.53	ppb
Sodium	23-2	3134441.35	3114481.84	3128115.20	3125679.46	0.33	ppb
Strontium	86-1	1794.52	1798.74	1808.89	1800.72	0.41	ppb
Strontium	88-1	1785.69	1791.87	1796.77	1791.44	0.31	ppb
Sulfur	34-1	37494.70	37577.90	37731.52	37601.37	0.32	ppb
Terbium	159-1				82		%
Terbium	159-2				82		%
Thallium	203-1	496.58	507.99	511.53	505.37	1.55	ppb
Thallium	205-1	499.39	507.22	507.57	504.73	0.92	ppb
Tin	118-1	492.34	498.26	498.61	496.40	0.71	ppb
Titanium	47-1	2555.89	2587.51	2596.74	2580.05	0.83	ppb
Uranium	238-1	515.34	518.49	515.38	516.40	0.35	ppb
Vanadium	51-2	502.23	501.90	502.84	502.32	0.10	ppb
Yttrium	89-1				83		%
Yttrium	89-2				83		%
Zinc	66-2	881.67	873.15	878.28	877.70	0.49	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.93	513.07	518.99	517.00	0.66	ppb
Zirconium	91-1	510.23	510.00	518.25	512.83	0.92	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	9.70	9.68	10.19	8.45	ppb
Antimony	121-1	2.14	2.31	2.40	2.29	5.70	ppb
Arsenic	75-2	3.77	3.85	4.01	3.88	3.21	ppb
Barium	135-1	321.44	325.45	318.79	321.89	1.04	ppb
Barium	137-1	321.75	324.69	318.74	321.73	0.93	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.94	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	265.88	258.77	267.18	263.94	1.72	ppb
Boron	11-1	269.13	271.76	273.19	271.36	0.76	ppb
Cadmium	111-1	-0.04	-0.02	-0.07	-0.04		ppb
Cadmium	106-1	-1.01	-0.69	-1.38	-1.03		ppb
Cadmium	108-1	0.07	0.23	0.13	0.14	55.97	ppb
Calcium	43-1	155837.69	155499.17	154696.31	155344.39	0.38	ppb
Calcium	44-1	154933.02	154059.94	154008.06	154333.67	0.34	ppb
Chromium	52-2	1.30	1.22	1.25	1.26	3.27	ppb
Cobalt	59-2	1.13	1.05	1.11	1.10	3.59	ppb
Copper	63-2	4.83	5.00	5.00	4.94	2.08	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				93		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	22995.38	23113.60	23046.17	23051.72	0.26	ppb
Iron	57-2	23163.64	23274.66	23007.40	23148.56	0.58	ppb
Krypton	83-1						cps
Lead	206-1	2.12	1.99	2.08	2.07	3.14	ppb
Lead	207-1	1.93	1.93	1.97	1.94	1.22	ppb
Lead	208-1	2.02	1.95	1.98	1.98	1.77	ppb
Lithium	6-1				163		%
Magnesium	24-2	43019.06	42900.37	42414.30	42777.91	0.75	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1053.02	1052.10	1049.92	1051.68	0.15	ppb
Molybdenum	94-1	2.52	2.30	2.39	2.40	4.59	ppb
Molybdenum	95-1	2.92	2.97	3.05	2.98	2.17	ppb
Molybdenum	96-1	2.99	3.04	2.93	2.99	1.96	ppb
Molybdenum	97-1	3.10	2.85	3.14	3.03	5.20	ppb
Molybdenum	98-1	2.87	2.98	2.96	2.94	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.64	2.69	2.69	1.52	ppb
Phosphorus	31-2	417.48	416.10	468.70	434.09	6.91	ppb
Potassium	39-2	27014.01	27167.78	26762.72	26981.51	0.76	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	5.10	2.84	3.11	3.68	33.61	ppb
Selenium	78-2	0.83	1.88	0.52	1.08	66.40	ppb
Selenium	82-1	-2.49	-2.53	-2.16	-2.39		ppb
Silicon	28-1	16139.75	16181.05	16227.93	16182.91	0.27	ppb
Silver	109-1	0.32	0.28	0.25	0.28	13.07	ppb
Silver	107-1	0.30	0.31	0.27	0.29	7.24	ppb
Sodium	23-2	331601.11	330954.39	326725.86	329760.45	0.80	ppb
Strontium	86-1	911.28	913.89	929.70	918.29	1.09	ppb
Strontium	88-1	919.69	921.34	926.97	922.67	0.41	ppb
Sulfur	34-1	38122.49	38259.36	38303.19	38228.35	0.25	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.29	0.22	0.22	0.24	16.21	ppb
Thallium	205-1	0.29	0.24	0.23	0.25	12.39	ppb
Tin	118-1	3.28	3.41	3.45	3.38	2.59	ppb
Titanium	47-1	2.09	2.16	2.40	2.22	7.28	ppb
Uranium	238-1	0.60	0.58	0.60	0.60	2.45	ppb
Vanadium	51-2	0.92	0.90	0.90	0.91	1.63	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	28.92	28.89	28.52	28.78	0.77	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.29	0.22	0.24	16.47	ppb
Zirconium	91-1	0.24	0.28	0.24	0.25	9.06	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.02	0.06	0.02	188.66	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	33.96	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	30.77	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	300.05	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	49.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	3.46	3.43	4.30	3.73	13.19	ppb
Boron	11-1	3.74	3.61	3.80	3.72	2.71	ppb
Cadmium	111-1	-0.04	-0.11	-0.16	-0.10		ppb
Cadmium	106-1	-0.58	-1.66	-2.28	-1.51		ppb
Cadmium	108-1	-0.05	-0.03	0.03	-0.02		ppb
Calcium	43-1	0.18	0.77	-2.57	-0.54		ppb
Calcium	44-1	-7.83	-6.68	-7.57	-7.36		ppb
Chromium	52-2	0.01	0.00	0.01	0.01	44.26	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.39	0.38	0.33	0.37	8.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	0.14	0.21	0.06	0.14	55.45	ppb
Iron	57-2	-0.15	0.57	0.63	0.35	123.24	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.08	0.07	15.86	ppb
Lead	207-1	0.07	0.07	0.06	0.07	5.67	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.42	0.59	0.53	0.51	16.80	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.00	0.01	70.49	ppb
Molybdenum	94-1	0.02	0.00	0.03	0.02	65.00	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	39.18	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	28.03	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	36.48	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-36.36	-32.52	-45.34	-38.07		ppb
Potassium	39-2	6.34	4.83	8.49	6.56	28.05	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.26	-0.26	0.00	-0.17		ppb
Selenium	78-2	-0.27	-0.35	0.46	-0.06		ppb
Selenium	82-1	-1.15	-0.68	-1.62	-1.15		ppb
Silicon	28-1	-11.96	-13.34	-12.46	-12.59		ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.55	ppb
Silver	107-1	0.02	0.02	0.03	0.03	25.78	ppb
Sodium	23-2	230.79	225.24	225.21	227.08	1.41	ppb
Strontium	86-1	-0.06	-0.06	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	20.42	ppb
Sulfur	34-1	-919.92	-802.12	-837.61	-853.21		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.03	0.03	17.55	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.08	ppb
Tin	118-1	0.01	0.01	0.01	0.01	33.99	ppb
Titanium	47-1	-0.01	-0.01	-0.07	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	45.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	-0.02	-0.04	0.00	-0.02		ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	266.72	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1670.06	1656.49	1669.72	1665.42	0.46	ppb
Antimony	121-1	0.37	0.35	0.33	0.35	6.12	ppb
Arsenic	75-2	0.52	0.43	0.53	0.49	11.81	ppb
Barium	135-1	40.18	39.99	40.33	40.17	0.42	ppb
Barium	137-1	39.63	39.98	40.59	40.07	1.21	ppb
Beryllium	9-1	0.10	0.11	0.11	0.11	3.66	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	61.05	61.54	59.51	60.70	1.75	ppb
Boron	11-1	63.06	61.64	61.83	62.18	1.24	ppb
Cadmium	111-1	0.31	0.25	0.26	0.27	10.36	ppb
Cadmium	106-1	-0.20	-1.07	-0.48	-0.58		ppb
Cadmium	108-1	0.40	0.57	0.58	0.52	20.00	ppb
Calcium	43-1	60377.11	60547.18	60418.31	60447.53	0.15	ppb
Calcium	44-1	60866.12	60578.37	60364.82	60603.10	0.42	ppb
Chromium	52-2	5.07	5.28	5.16	5.17	1.99	ppb
Cobalt	59-2	20.76	20.89	21.00	20.88	0.58	ppb
Copper	63-2	11.43	11.52	11.44	11.46	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				95		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	45142.37	44935.61	44674.49	44917.49	0.52	ppb
Iron	57-2	44848.61	44738.60	45180.23	44922.48	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1.29	1.30	1.27	1.29	1.11	ppb
Lead	207-1	1.23	1.21	1.17	1.20	2.26	ppb
Lead	208-1	1.25	1.27	1.22	1.25	1.80	ppb
Lithium	6-1				120		%
Magnesium	24-2	17278.58	17075.34	17018.25	17124.06	0.80	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1877.79	1854.38	1847.39	1859.85	0.86	ppb
Molybdenum	94-1	0.80	0.80	0.71	0.77	6.60	ppb
Molybdenum	95-1	0.20	0.24	0.22	0.22	8.94	ppb
Molybdenum	96-1	0.44	0.47	0.42	0.45	5.63	ppb
Molybdenum	97-1	0.25	0.25	0.23	0.25	5.80	ppb
Molybdenum	98-1	0.17	0.20	0.21	0.19	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.22	51.58	51.37	51.39	0.35	ppb
Phosphorus	31-2	23.82	26.25	8.59	19.55	48.93	ppb
Potassium	39-2	4960.94	4918.16	4927.16	4935.42	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	4.51	2.80	2.49	3.27	33.26	ppb
Selenium	78-2	1.07	0.62	1.17	0.96	30.56	ppb
Selenium	82-1	-1.19	-0.82	-1.44	-1.15		ppb
Silicon	28-1	10482.49	10388.97	10405.98	10425.81	0.48	ppb
Silver	109-1	0.26	0.25	0.22	0.25	8.56	ppb
Silver	107-1	0.28	0.26	0.22	0.26	12.93	ppb
Sodium	23-2	61709.31	60893.71	60735.55	61112.86	0.86	ppb
Strontium	86-1	171.53	171.36	170.21	171.03	0.42	ppb
Strontium	88-1	177.53	177.76	176.77	177.35	0.29	ppb
Sulfur	34-1	64159.48	63890.23	63584.42	63878.04	0.45	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.10	0.10	0.10	5.46	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	16.04	ppb
Tin	118-1	1.00	0.98	0.94	0.97	3.03	ppb
Titanium	47-1	134.31	133.30	136.77	134.79	1.32	ppb
Uranium	238-1	0.06	0.07	0.08	0.07	10.42	ppb
Vanadium	51-2	4.17	4.06	4.07	4.10	1.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	223.32	221.90	223.64	222.96	0.42	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.39	0.40	0.39	2.11	ppb
Zirconium	91-1	0.42	0.42	0.40	0.41	3.69	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.96	39.57	41.27	39.93	3.01	ppb
Antimony	121-1	0.47	0.44	0.49	0.47	4.74	ppb
Arsenic	75-2	1.08	0.91	0.88	0.96	11.38	ppb
Barium	135-1	64.01	63.45	63.18	63.54	0.67	ppb
Barium	137-1	63.31	63.57	62.22	63.03	1.14	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	26.74	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	56.95	58.92	57.27	57.71	1.83	ppb
Boron	11-1	59.34	59.49	60.27	59.70	0.83	ppb
Cadmium	111-1	-0.05	0.08	0.01	0.01	454.65	ppb
Cadmium	106-1	-0.91	0.91	-0.07	-0.02		ppb
Cadmium	108-1	0.11	-0.03	0.06	0.05	143.89	ppb
Calcium	43-1	32508.19	32398.56	32162.22	32356.32	0.55	ppb
Calcium	44-1	32740.91	32558.17	32211.22	32503.43	0.83	ppb
Chromium	52-2	0.66	0.66	0.67	0.67	0.99	ppb
Cobalt	59-2	0.79	0.83	0.82	0.81	2.49	ppb
Copper	63-2	2.79	2.82	2.78	2.80	0.78	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				96		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	3883.92	3841.01	3836.08	3853.67	0.68	ppb
Iron	57-2	3820.01	3843.59	3848.83	3837.48	0.40	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.42	0.43	0.43	1.60	ppb
Lead	207-1	0.40	0.39	0.37	0.39	4.06	ppb
Lead	208-1	0.42	0.41	0.39	0.41	3.12	ppb
Lithium	6-1				123		%
Magnesium	24-2	6280.43	6317.84	6304.66	6300.98	0.30	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	111.15	111.34	110.94	111.14	0.18	ppb
Molybdenum	94-1	1.02	1.17	1.10	1.09	7.08	ppb
Molybdenum	95-1	1.40	1.39	1.38	1.39	0.68	ppb
Molybdenum	96-1	1.39	1.36	1.39	1.38	1.21	ppb
Molybdenum	97-1	1.43	1.40	1.41	1.42	1.07	ppb
Molybdenum	98-1	1.35	1.40	1.41	1.38	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.09	1.09	1.05	6.95	ppb
Phosphorus	31-2	100.46	85.00	78.44	87.97	12.85	ppb
Potassium	39-2	3661.59	3647.76	3659.76	3656.37	0.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	1.70	2.53	0.84	1.69	49.93	ppb
Selenium	78-2	1.34	1.75	1.14	1.41	22.02	ppb
Selenium	82-1	-1.53	-0.58	-0.51	-0.87		ppb
Silicon	28-1	4262.30	4258.03	4237.37	4252.57	0.31	ppb
Silver	109-1	0.16	0.14	0.13	0.14	9.40	ppb
Silver	107-1	0.15	0.15	0.15	0.15	2.93	ppb
Sodium	23-2	118117.47	117910.35	117732.39	117920.07	0.16	ppb
Strontium	86-1	189.57	187.54	190.27	189.12	0.75	ppb
Strontium	88-1	193.40	192.43	193.39	193.08	0.29	ppb
Sulfur	34-1	5352.43	5341.12	5072.72	5255.42	3.01	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.03	0.03	0.03	22.48	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.76	ppb
Tin	118-1	0.87	0.92	0.83	0.87	4.96	ppb
Titanium	47-1	2.24	2.31	2.12	2.22	4.33	ppb
Uranium	238-1	2.09	2.12	2.09	2.10	0.72	ppb
Vanadium	51-2	0.70	0.75	0.72	0.73	3.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	3.86	4.12	4.15	4.04	3.94	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.03	0.04	10.79	ppb
Zirconium	91-1	0.07	0.03	0.06	0.05	41.65	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.21	5.28	5.63	5.37	4.28	ppb
Antimony	121-1	1.00	0.94	1.01	0.98	3.65	ppb
Arsenic	75-2	1.90	1.82	1.88	1.87	2.18	ppb
Barium	135-1	158.89	157.65	158.02	158.19	0.40	ppb
Barium	137-1	157.24	156.78	157.02	157.01	0.15	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	150.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	173.70	174.13	176.18	174.67	0.76	ppb
Boron	11-1	177.03	181.82	181.60	180.15	1.50	ppb
Cadmium	111-1	0.03	-0.09	-0.10	-0.05		ppb
Cadmium	106-1	0.22	-1.35	-1.55	-0.89		ppb
Cadmium	108-1	0.00	0.11	-0.05	0.02	428.02	ppb
Calcium	43-1	75758.94	76198.58	75127.60	75695.04	0.71	ppb
Calcium	44-1	75612.08	75510.67	75306.47	75476.41	0.21	ppb
Chromium	52-2	0.88	0.87	0.87	0.87	1.04	ppb
Cobalt	59-2	0.51	0.54	0.50	0.52	3.56	ppb
Copper	63-2	2.21	2.26	2.28	2.25	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	11418.84	11449.64	11421.57	11430.02	0.15	ppb
Iron	57-2	11330.10	11373.41	11341.98	11348.50	0.20	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.03	1.08	1.05	2.56	ppb
Lead	207-1	0.99	0.98	1.02	1.00	2.00	ppb
Lead	208-1	1.00	1.00	1.03	1.01	1.33	ppb
Lithium	6-1				120		%
Magnesium	24-2	21138.63	20860.45	20983.58	20994.22	0.66	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	511.64	508.92	508.78	509.78	0.32	ppb
Molybdenum	94-1	0.97	0.99	1.04	1.00	3.90	ppb
Molybdenum	95-1	1.26	1.17	1.20	1.21	3.74	ppb
Molybdenum	96-1	1.18	1.22	1.23	1.21	2.36	ppb
Molybdenum	97-1	1.29	1.22	1.27	1.26	2.81	ppb
Molybdenum	98-1	1.22	1.18	1.23	1.21	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.45	1.55	1.50	3.47	ppb
Phosphorus	31-2	197.77	199.01	212.68	203.15	4.07	ppb
Potassium	39-2	13293.33	13261.13	13243.20	13265.89	0.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	1.72	2.26	2.84	2.27	24.76	ppb
Selenium	78-2	0.46	-0.05	1.52	0.64	124.89	ppb
Selenium	82-1	-1.69	-1.48	-1.29	-1.49		ppb
Silicon	28-1	7950.63	7952.91	7922.82	7942.12	0.21	ppb
Silver	109-1	0.14	0.14	0.15	0.14	3.23	ppb
Silver	107-1	0.15	0.15	0.14	0.15	5.45	ppb
Sodium	23-2	163055.01	160709.45	162267.90	162010.79	0.74	ppb
Strontium	86-1	441.38	441.44	444.55	442.46	0.41	ppb
Strontium	88-1	447.66	450.57	454.10	450.78	0.72	ppb
Sulfur	34-1	18739.56	18793.68	18704.06	18745.77	0.24	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.01	0.01	0.01	32.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.84	ppb
Tin	118-1	0.98	0.94	1.09	1.00	7.68	ppb
Titanium	47-1	1.03	0.92	1.04	0.99	6.82	ppb
Uranium	238-1	0.28	0.26	0.27	0.27	4.10	ppb
Vanadium	51-2	0.47	0.53	0.52	0.50	6.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	14.26	14.71	14.62	14.53	1.63	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.06	0.08	0.08	17.45	ppb
Zirconium	91-1	0.11	0.10	0.07	0.09	23.80	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186.21	181.27	187.34	184.94	1.75	ppb
Antimony	121-1	0.57	0.58	0.62	0.59	4.21	ppb
Arsenic	75-2	0.63	0.70	0.82	0.72	13.22	ppb
Barium	135-1	214.16	216.28	213.54	214.66	0.67	ppb
Barium	137-1	213.36	213.34	213.83	213.51	0.13	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	38.01	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	109.72	113.55	113.18	112.15	1.88	ppb
Boron	11-1	114.53	116.63	115.75	115.64	0.91	ppb
Cadmium	111-1	-0.03	0.09	0.05	0.04	160.69	ppb
Cadmium	106-1	-0.60	0.97	0.44	0.27	295.68	ppb
Cadmium	108-1	0.07	0.05	0.07	0.06	20.40	ppb
Calcium	43-1	84865.10	85267.52	85890.82	85341.15	0.61	ppb
Calcium	44-1	84337.08	84676.32	85741.43	84918.28	0.86	ppb
Chromium	52-2	1.11	1.13	1.17	1.14	2.96	ppb
Cobalt	59-2	0.53	0.54	0.52	0.53	2.42	ppb
Copper	63-2	1.97	1.92	1.94	1.94	1.30	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				91		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	12440.83	12353.37	12419.64	12404.62	0.37	ppb
Iron	57-2	12335.91	12270.47	12322.63	12309.67	0.28	ppb
Krypton	83-1						cps
Lead	206-1	2.15	2.17	2.23	2.18	1.75	ppb
Lead	207-1	2.00	1.96	2.17	2.05	5.50	ppb
Lead	208-1	2.10	2.07	2.15	2.11	1.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	17940.41	17667.83	17828.34	17812.19	0.77	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	674.54	671.90	669.93	672.13	0.34	ppb
Molybdenum	94-1	0.76	0.86	0.81	0.81	6.35	ppb
Molybdenum	95-1	0.64	0.64	0.59	0.62	4.08	ppb
Molybdenum	96-1	0.72	0.68	0.67	0.69	3.90	ppb
Molybdenum	97-1	0.53	0.65	0.63	0.60	10.64	ppb
Molybdenum	98-1	0.65	0.63	0.61	0.63	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.90	0.97	0.94	4.06	ppb
Phosphorus	31-2	375.29	397.15	360.19	377.54	4.92	ppb
Potassium	39-2	14917.80	14897.92	14924.70	14913.47	0.09	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	2.37	3.22	0.61	2.07	64.35	ppb
Selenium	78-2	-0.18	1.29	1.15	0.75	107.41	ppb
Selenium	82-1	-6.44	-5.21	-7.14	-6.26		ppb
Silicon	28-1	6444.10	6476.69	6369.93	6430.24	0.85	ppb
Silver	109-1	0.14	0.12	0.11	0.13	10.93	ppb
Silver	107-1	0.15	0.15	0.13	0.14	8.82	ppb
Sodium	23-2	1489846.76	1478056.24	1497682.17	1488528.39	0.66	ppb
Strontium	86-1	601.31	602.44	606.37	603.37	0.44	ppb
Strontium	88-1	612.36	615.10	619.91	615.79	0.62	ppb
Sulfur	34-1	17517.46	17602.46	17228.83	17449.58	1.12	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.02	0.01	47.69	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	20.57	ppb
Tin	118-1	1.27	1.37	1.45	1.36	6.38	ppb
Titanium	47-1	9.59	9.84	9.45	9.63	2.10	ppb
Uranium	238-1	0.35	0.36	0.40	0.37	6.86	ppb
Vanadium	51-2	1.11	1.11	1.15	1.13	2.05	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	8.11	7.80	7.79	7.90	2.36	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.24	0.24	0.24	4.14	ppb
Zirconium	91-1	0.21	0.29	0.30	0.27	17.65	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185.34	190.60	194.83	190.26	2.50	ppb
Antimony	121-1	0.58	0.58	0.64	0.60	5.30	ppb
Arsenic	75-2	0.71	0.80	0.72	0.74	6.56	ppb
Barium	135-1	219.87	217.02	219.44	218.78	0.70	ppb
Barium	137-1	218.54	215.65	219.36	217.85	0.90	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	15.36	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Boron	10-1	113.91	113.18	110.31	112.47	1.69	ppb
Boron	11-1	115.78	115.78	116.60	116.05	0.41	ppb
Cadmium	111-1	-0.15	-0.06	-0.06	-0.09		ppb
Cadmium	106-1	-2.37	-0.75	-0.88	-1.34		ppb
Cadmium	108-1	-0.02	0.05	0.05	0.02	164.83	ppb
Calcium	43-1	87082.27	86996.06	87216.05	87098.12	0.13	ppb
Calcium	44-1	86975.32	86701.58	87133.54	86936.81	0.25	ppb
Chromium	52-2	1.12	1.14	1.19	1.15	3.37	ppb
Cobalt	59-2	0.52	0.52	0.50	0.51	2.20	ppb
Copper	63-2	1.80	1.84	1.91	1.85	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				91		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	12601.61	12721.66	12688.40	12670.56	0.49	ppb
Iron	57-2	12481.52	12628.86	12615.40	12575.26	0.65	ppb
Krypton	83-1						cps
Lead	206-1	2.33	2.22	2.23	2.26	2.59	ppb
Lead	207-1	2.07	2.09	2.08	2.08	0.67	ppb
Lead	208-1	2.14	2.12	2.13	2.13	0.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	18240.36	18166.67	18200.09	18202.37	0.20	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	682.83	686.85	688.02	685.90	0.40	ppb
Molybdenum	94-1	0.80	0.87	0.83	0.83	4.37	ppb
Molybdenum	95-1	0.65	0.55	0.61	0.60	8.73	ppb
Molybdenum	96-1	0.67	0.66	0.69	0.67	2.21	ppb
Molybdenum	97-1	0.70	0.66	0.68	0.68	3.00	ppb
Molybdenum	98-1	0.64	0.59	0.54	0.59	8.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.96	0.97	0.96	0.72	ppb
Phosphorus	31-2	384.53	393.30	316.71	364.85	11.49	ppb
Potassium	39-2	15051.65	15154.15	15058.29	15088.03	0.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	1.22	2.72	1.79	1.91	39.75	ppb
Selenium	78-2	1.12	0.52	0.84	0.83	36.32	ppb
Selenium	82-1	-6.28	-5.58	-5.62	-5.83		ppb
Silicon	28-1	6616.26	6605.60	6520.04	6580.64	0.80	ppb
Silver	109-1	0.14	0.13	0.14	0.14	4.18	ppb
Silver	107-1	0.14	0.12	0.15	0.13	10.16	ppb
Sodium	23-2	1505285.34	1525069.42	1513810.24	1514721.66	0.66	ppb
Strontium	86-1	618.30	617.56	619.55	618.47	0.16	ppb
Strontium	88-1	629.96	629.29	627.90	629.05	0.17	ppb
Sulfur	34-1	17649.15	17509.11	17126.97	17428.41	1.55	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.93	ppb
Tin	118-1	1.26	1.31	1.31	1.29	2.52	ppb
Titanium	47-1	9.81	10.06	9.87	9.91	1.29	ppb
Uranium	238-1	0.38	0.36	0.37	0.37	2.52	ppb
Vanadium	51-2	1.19	1.23	1.19	1.20	1.94	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	7.86	7.94	7.93	7.91	0.57	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.24	0.26	0.26	6.22	ppb
Zirconium	91-1	0.23	0.27	0.28	0.26	9.99	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.49	36.84	36.83	36.72	0.54	ppb
Antimony	121-1	0.15	0.13	0.12	0.13	9.87	ppb
Arsenic	75-2	0.12	0.15	0.15	0.14	10.80	ppb
Barium	135-1	41.94	41.97	42.03	41.98	0.11	ppb
Barium	137-1	42.51	42.20	42.34	42.35	0.37	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	457.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	28.14	26.05	25.05	26.41	5.96	ppb
Boron	11-1	26.18	27.00	27.01	26.73	1.77	ppb
Cadmium	111-1	0.00	-0.10	-0.03	-0.04		ppb
Cadmium	106-1	-0.01	-1.52	-0.60	-0.71		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	16725.55	16874.30	16848.67	16816.17	0.47	ppb
Calcium	44-1	16820.18	17039.38	17047.34	16968.96	0.76	ppb
Chromium	52-2	0.29	0.29	0.29	0.29	0.53	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	1.68	ppb
Copper	63-2	0.59	0.60	0.55	0.58	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	2512.02	2509.14	2521.14	2514.10	0.25	ppb
Iron	57-2	2488.65	2499.05	2510.96	2499.55	0.45	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.45	0.46	0.45	1.41	ppb
Lead	207-1	0.40	0.44	0.40	0.41	5.77	ppb
Lead	208-1	0.42	0.43	0.43	0.43	2.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	3564.76	3531.16	3532.57	3542.83	0.54	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	136.41	136.43	137.23	136.69	0.34	ppb
Molybdenum	94-1	0.21	0.16	0.21	0.20	14.73	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	2.52	ppb
Molybdenum	96-1	0.19	0.13	0.12	0.15	25.11	ppb
Molybdenum	97-1	0.17	0.13	0.13	0.14	16.99	ppb
Molybdenum	98-1	0.12	0.13	0.13	0.12	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.24	0.21	13.22	ppb
Phosphorus	31-2	53.70	25.74	47.90	42.45	34.76	ppb
Potassium	39-2	2936.11	2929.42	2931.07	2932.20	0.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.27	0.28	-0.26	0.10	320.46	ppb
Selenium	78-2	1.02	0.12	0.47	0.54	85.20	ppb
Selenium	82-1	-0.78	-1.55	-0.98	-1.10		ppb
Silicon	28-1	1300.45	1304.56	1296.32	1300.45	0.32	ppb
Silver	109-1	0.05	0.04	0.06	0.05	16.41	ppb
Silver	107-1	0.05	0.05	0.06	0.05	17.72	ppb
Sodium	23-2	298197.19	296502.83	295885.01	296861.68	0.40	ppb
Strontium	86-1	118.49	116.98	118.53	118.00	0.75	ppb
Strontium	88-1	121.36	122.28	121.33	121.66	0.44	ppb
Sulfur	34-1	2194.86	2246.81	2250.35	2230.68	1.39	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	119.48	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	35.60	ppb
Tin	118-1	0.19	0.19	0.18	0.19	4.39	ppb
Titanium	47-1	1.92	1.95	2.00	1.96	1.98	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	4.15	ppb
Vanadium	51-2	0.27	0.26	0.25	0.26	3.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.75	1.88	1.73	1.79	4.67	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.05	0.04	0.04	13.52	ppb
Zirconium	91-1	0.07	0.02	0.05	0.05	53.21	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48614.60	48681.69	48618.38	48638.22	0.08	ppb
Antimony	121-1	493.41	495.84	497.88	495.71	0.45	ppb
Arsenic	75-2	506.46	505.54	500.69	504.23	0.61	ppb
Barium	135-1	2472.50	2505.41	2474.59	2484.16	0.74	ppb
Barium	137-1	2489.40	2502.74	2458.30	2483.48	0.92	ppb
Beryllium	9-1	539.68	543.79	537.92	540.46	0.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	477.16	496.97	494.58	489.57	2.21	ppb
Boron	11-1	488.07	497.07	499.11	494.75	1.19	ppb
Cadmium	111-1	472.78	487.05	478.32	479.39	1.50	ppb
Cadmium	106-1	485.47	495.87	491.74	491.03	1.07	ppb
Cadmium	108-1	483.76	494.21	491.94	489.97	1.12	ppb
Calcium	43-1	239980.45	240414.26	238289.39	239561.37	0.47	ppb
Calcium	44-1	238505.97	240429.42	237690.86	238875.41	0.59	ppb
Chromium	52-2	501.02	505.59	503.49	503.37	0.45	ppb
Cobalt	59-2	497.52	501.16	502.29	500.32	0.50	ppb
Copper	63-2	964.87	972.53	971.05	969.48	0.42	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	123247.86	123213.41	122831.62	123097.63	0.19	ppb
Iron	57-2	123385.75	123672.99	122868.61	123309.11	0.33	ppb
Krypton	83-1						cps
Lead	206-1	492.69	504.40	505.26	500.78	1.40	ppb
Lead	207-1	488.77	498.95	501.45	496.39	1.35	ppb
Lead	208-1	497.26	505.10	505.40	502.59	0.92	ppb
Lithium	6-1				95		%
Magnesium	24-2	247133.35	248738.21	246517.93	247463.16	0.46	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.01	969.86	974.24	970.70	0.33	ppb
Molybdenum	94-1	2493.67	2508.97	2475.38	2492.68	0.67	ppb
Molybdenum	95-1	2489.40	2505.68	2488.56	2494.55	0.39	ppb
Molybdenum	96-1	2479.40	2509.23	2466.70	2485.11	0.88	ppb
Molybdenum	97-1	2481.35	2490.89	2472.04	2481.43	0.38	ppb
Molybdenum	98-1	2501.95	2494.10	2494.75	2496.93	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.82	496.33	497.44	495.86	0.37	ppb
Phosphorus	31-2	9992.11	9844.93	9726.82	9854.62	1.35	ppb
Potassium	39-2	121629.73	120846.12	120597.69	121024.52	0.45	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	495.87	489.02	486.62	490.50	0.98	ppb
Selenium	78-2	484.46	494.42	478.36	485.75	1.67	ppb
Selenium	82-1	476.56	475.68	481.49	477.91	0.66	ppb
Silicon	28-1	504.98	508.84	510.86	508.23	0.59	ppb
Silver	109-1	485.40	498.05	493.71	492.39	1.31	ppb
Silver	107-1	497.27	502.23	492.88	497.46	0.94	ppb
Sodium	23-2	246559.66	246076.98	244570.33	245735.66	0.42	ppb
Strontium	86-1	499.86	505.95	505.40	503.74	0.67	ppb
Strontium	88-1	510.65	513.80	509.90	511.45	0.40	ppb
Sulfur	34-1	10240.11	10087.39	9844.05	10057.18	1.99	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	485.72	497.35	500.93	494.67	1.61	ppb
Thallium	205-1	501.35	504.84	503.86	503.35	0.36	ppb
Tin	118-1	490.20	494.00	493.71	492.64	0.43	ppb
Titanium	47-1	2499.81	2521.10	2531.94	2517.62	0.65	ppb
Uranium	238-1	506.37	517.46	513.21	512.35	1.09	ppb
Vanadium	51-2	499.71	502.94	499.05	500.57	0.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	936.57	947.94	943.12	942.54	0.61	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.98	499.46	497.27	498.90	0.29	ppb
Zirconium	91-1	490.26	492.56	489.58	490.80	0.32	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.24	0.48	0.47	46.47	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	7.59	ppb
Arsenic	75-2	0.00	0.02	0.00	0.00	193.43	ppb
Barium	135-1	0.01	0.01	0.00	0.01	97.12	ppb
Barium	137-1	0.01	0.01	0.01	0.01	15.12	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	31.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	4.32	4.54	4.65	4.50	3.71	ppb
Boron	11-1	4.46	4.51	4.41	4.46	1.12	ppb
Cadmium	111-1	-0.03	-0.14	-0.13	-0.10		ppb
Cadmium	106-1	-0.48	-1.93	-1.70	-1.37		ppb
Cadmium	108-1	-0.01	0.05	0.01	0.02	202.99	ppb
Calcium	43-1	2.01	-0.21	1.08	0.96	116.32	ppb
Calcium	44-1	-6.43	-5.92	-7.22	-6.52		ppb
Chromium	52-2	0.01	0.01	0.00	0.01	84.66	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.23	0.23	0.27	0.24	8.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	0.47	0.61	0.61	0.56	14.73	ppb
Iron	57-2	-0.36	0.71	1.78	0.71	150.45	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.08	0.08	5.91	ppb
Lead	207-1	0.07	0.11	0.11	0.10	21.66	ppb
Lead	208-1	0.09	0.10	0.09	0.09	8.42	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.34	1.32	1.52	1.39	8.04	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.01	0.02	28.00	ppb
Molybdenum	94-1	0.06	0.05	0.04	0.05	19.99	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.07	3.29	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.08	10.09	ppb
Molybdenum	97-1	0.10	0.05	0.09	0.08	30.10	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	16.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-48.36	-32.78	-26.02	-35.72		ppb
Potassium	39-2	9.93	12.39	13.89	12.07	16.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	-0.26	0.01	-0.26	-0.17		ppb
Selenium	78-2	-0.15	-0.42	0.53	-0.02		ppb
Selenium	82-1	-0.80	-1.09	-1.09	-0.99		ppb
Silicon	28-1	-14.83	-13.07	-13.86	-13.92		ppb
Silver	109-1	0.03	0.03	0.02	0.03	20.81	ppb
Silver	107-1	0.03	0.02	0.02	0.03	15.61	ppb
Sodium	23-2	238.85	236.00	238.75	237.87	0.68	ppb
Strontium	86-1	-0.02	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	36.73	ppb
Sulfur	34-1	-923.55	-815.67	-805.98	-848.40		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.15	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	11.25	ppb
Tin	118-1	0.03	0.02	0.03	0.03	21.75	ppb
Titanium	47-1	0.11	0.04	0.01	0.05	94.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	71.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	0.00	0.05	0.07	0.04	97.58	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	181.32	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5070.37	5063.61	5050.28	5061.42	0.20	ppb
Antimony	121-1	251.39	253.94	255.65	253.66	0.85	ppb
Arsenic	75-2	260.57	262.83	262.88	262.09	0.50	ppb
Barium	135-1	1480.20	1503.12	1503.30	1495.54	0.89	ppb
Barium	137-1	1485.91	1500.81	1511.21	1499.31	0.85	ppb
Beryllium	9-1	221.44	220.19	217.51	219.71	0.92	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	339.02	343.86	346.01	342.96	1.04	ppb
Boron	11-1	343.74	352.22	349.75	348.57	1.25	ppb
Cadmium	111-1	242.52	246.84	244.05	244.47	0.90	ppb
Cadmium	106-1	249.24	255.62	258.35	254.40	1.84	ppb
Cadmium	108-1	247.74	254.72	253.38	251.94	1.47	ppb
Calcium	43-1	116315.88	116324.03	115695.88	116111.93	0.31	ppb
Calcium	44-1	114277.58	114270.58	113525.72	114024.63	0.38	ppb
Chromium	52-2	253.21	253.02	253.07	253.10	0.04	ppb
Cobalt	59-2	249.74	250.73	250.85	250.44	0.24	ppb
Copper	63-2	497.68	497.85	497.08	497.53	0.08	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				89		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	25281.07	25364.87	25401.98	25349.31	0.24	ppb
Iron	57-2	25309.28	25374.49	25386.84	25356.87	0.16	ppb
Krypton	83-1						cps
Lead	206-1	259.20	257.39	261.92	259.51	0.88	ppb
Lead	207-1	254.04	253.67	258.40	255.37	1.03	ppb
Lead	208-1	256.30	257.77	259.66	257.91	0.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	43832.32	44070.48	44067.44	43990.08	0.31	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1195.75	1193.04	1199.16	1195.98	0.26	ppb
Molybdenum	94-1	1296.81	1292.68	1306.07	1298.52	0.53	ppb
Molybdenum	95-1	1272.80	1256.92	1253.67	1261.13	0.81	ppb
Molybdenum	96-1	1277.05	1259.57	1253.79	1263.47	0.96	ppb
Molybdenum	97-1	1262.17	1257.93	1260.89	1260.33	0.17	ppb
Molybdenum	98-1	1252.65	1256.29	1265.04	1257.99	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.11	247.98	249.02	248.37	0.23	ppb
Phosphorus	31-2	454.95	449.14	405.63	436.57	6.17	ppb
Potassium	39-2	27908.86	27988.16	27837.17	27911.39	0.27	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	77-2	246.53	261.36	263.44	257.11	3.59	ppb
Selenium	78-2	256.47	253.83	253.91	254.74	0.59	ppb
Selenium	82-1	239.03	237.30	240.94	239.09	0.76	ppb
Silicon	28-1	7457.17	7487.56	7399.59	7448.10	0.60	ppb
Silver	109-1	245.17	245.46	245.83	245.49	0.13	ppb
Silver	107-1	247.28	250.81	251.13	249.74	0.86	ppb
Sodium	23-2	1579028.11	1593760.03	1582601.88	1585130.01	0.48	ppb
Strontium	86-1	900.54	902.84	912.17	905.19	0.68	ppb
Strontium	88-1	901.84	903.86	911.85	905.85	0.58	ppb
Sulfur	34-1	19724.80	19754.69	19253.81	19577.77	1.44	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	257.20	253.90	258.37	256.49	0.90	ppb
Thallium	205-1	266.69	260.68	264.55	263.97	1.15	ppb
Tin	118-1	248.40	247.83	252.15	249.46	0.94	ppb
Titanium	47-1	1265.79	1275.65	1270.58	1270.68	0.39	ppb
Uranium	238-1	266.47	263.88	267.11	265.82	0.64	ppb
Vanadium	51-2	254.13	253.30	254.66	254.03	0.27	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	463.81	460.40	463.04	462.42	0.39	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	259.93	263.13	263.29	262.12	0.72	ppb
Zirconium	91-1	254.39	256.10	256.59	255.69	0.45	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5118.13	5127.87	5133.65	5126.55	0.15	ppb
Antimony	121-1	256.93	256.65	256.36	256.64	0.11	ppb
Arsenic	75-2	263.56	262.18	265.87	263.87	0.71	ppb
Barium	135-1	1520.12	1530.23	1527.02	1525.79	0.34	ppb
Barium	137-1	1508.41	1498.26	1490.90	1499.19	0.59	ppb
Beryllium	9-1	210.24	206.43	205.69	207.46	1.18	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Boron	10-1	328.77	329.32	331.73	329.94	0.48	ppb
Boron	11-1	331.73	334.94	331.20	332.62	0.61	ppb
Cadmium	111-1	251.69	250.01	249.62	250.44	0.44	ppb
Cadmium	106-1	263.31	261.97	261.32	262.20	0.39	ppb
Cadmium	108-1	253.55	257.66	249.37	253.53	1.63	ppb
Calcium	43-1	115462.85	115277.81	115261.66	115334.10	0.10	ppb
Calcium	44-1	113217.43	112778.04	112712.88	112902.79	0.24	ppb
Chromium	52-2	252.07	250.79	252.43	251.76	0.34	ppb
Cobalt	59-2	249.97	249.40	249.95	249.77	0.13	ppb
Copper	63-2	499.40	501.04	501.44	500.63	0.22	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				90		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	25277.48	25325.72	25193.60	25265.60	0.26	ppb
Iron	57-2	25217.56	25212.88	25140.15	25190.19	0.17	ppb
Krypton	83-1						cps
Lead	206-1	263.36	262.32	263.70	263.13	0.27	ppb
Lead	207-1	260.40	257.85	259.94	259.40	0.52	ppb
Lead	208-1	261.34	261.65	261.86	261.62	0.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	44249.30	44127.94	43990.39	44122.55	0.29	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1186.39	1188.70	1191.45	1188.85	0.21	ppb
Molybdenum	94-1	1319.22	1301.95	1313.04	1311.40	0.67	ppb
Molybdenum	95-1	1273.45	1258.54	1277.27	1269.75	0.78	ppb
Molybdenum	96-1	1275.80	1261.89	1286.03	1274.57	0.95	ppb
Molybdenum	97-1	1284.28	1270.36	1284.38	1279.67	0.63	ppb
Molybdenum	98-1	1285.89	1262.02	1271.70	1273.20	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.62	246.58	248.14	247.11	0.36	ppb
Phosphorus	31-2	352.91	385.02	357.29	365.07	4.77	ppb
Potassium	39-2	27957.85	27825.16	28065.56	27949.52	0.43	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	267.32	251.65	245.67	254.88	4.39	ppb
Selenium	78-2	255.52	255.12	254.66	255.10	0.17	ppb
Selenium	82-1	242.02	239.81	243.74	241.86	0.82	ppb
Silicon	28-1	7321.78	7261.29	7265.75	7282.94	0.46	ppb
Silver	109-1	252.29	252.33	250.20	251.61	0.48	ppb
Silver	107-1	255.93	254.91	253.18	254.67	0.55	ppb
Sodium	23-2	1556643.02	1561701.21	1566842.10	1561728.78	0.33	ppb
Strontium	86-1	901.57	892.44	896.83	896.94	0.51	ppb
Strontium	88-1	899.56	894.83	897.47	897.29	0.26	ppb
Sulfur	34-1	19700.97	19503.68	19346.38	19517.01	0.91	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	258.76	260.85	257.40	259.00	0.67	ppb
Thallium	205-1	264.90	266.10	266.88	265.96	0.37	ppb
Tin	118-1	255.82	256.14	258.15	256.70	0.49	ppb
Titanium	47-1	1291.66	1290.90	1285.49	1289.35	0.26	ppb
Uranium	238-1	267.79	266.79	265.74	266.77	0.39	ppb
Vanadium	51-2	252.44	253.61	252.12	252.72	0.31	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	467.53	462.72	468.15	466.14	0.64	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	264.05	259.26	262.39	261.90	0.93	ppb
Zirconium	91-1	259.14	253.75	257.03	256.64	1.06	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5150.37	5060.26	5097.59	5102.74	0.89	ppb
Antimony	121-1	259.99	256.20	260.56	258.92	0.92	ppb
Arsenic	75-2	266.35	267.63	264.38	266.12	0.62	ppb
Barium	135-1	1527.60	1519.58	1530.73	1525.97	0.38	ppb
Barium	137-1	1516.11	1494.99	1506.79	1505.96	0.70	ppb
Beryllium	9-1	207.65	207.42	202.43	205.83	1.43	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Boron	10-1	332.88	341.16	332.45	335.50	1.46	ppb
Boron	11-1	335.08	341.01	334.84	336.98	1.04	ppb
Cadmium	111-1	253.78	249.35	255.29	252.81	1.22	ppb
Cadmium	106-1	252.13	256.91	263.19	257.41	2.16	ppb
Cadmium	108-1	258.66	257.24	256.23	257.37	0.47	ppb
Calcium	43-1	117913.36	118160.82	117504.02	117859.40	0.28	ppb
Calcium	44-1	115704.26	115816.73	114527.77	115349.58	0.62	ppb
Chromium	52-2	252.32	251.46	252.99	252.26	0.30	ppb
Cobalt	59-2	249.21	249.06	249.29	249.19	0.05	ppb
Copper	63-2	494.69	496.79	500.01	497.16	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	25218.93	25188.08	25324.14	25243.72	0.28	ppb
Iron	57-2	25239.38	25188.13	25203.93	25210.48	0.10	ppb
Krypton	83-1						cps
Lead	206-1	263.94	265.71	261.14	263.60	0.87	ppb
Lead	207-1	261.34	261.77	259.43	260.85	0.48	ppb
Lead	208-1	263.80	264.36	262.36	263.51	0.39	ppb
Lithium	6-1				109		%
Magnesium	24-2	44358.08	44217.37	44239.93	44271.80	0.17	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1186.67	1183.86	1188.85	1186.46	0.21	ppb
Molybdenum	94-1	1313.93	1316.27	1312.66	1314.29	0.14	ppb
Molybdenum	95-1	1282.44	1278.65	1274.13	1278.41	0.33	ppb
Molybdenum	96-1	1276.57	1274.81	1269.83	1273.74	0.27	ppb
Molybdenum	97-1	1287.29	1278.76	1281.97	1282.67	0.34	ppb
Molybdenum	98-1	1281.94	1281.06	1266.10	1276.36	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	245.79	247.38	244.93	246.03	0.51	ppb
Phosphorus	31-2	381.37	346.61	389.53	372.50	6.12	ppb
Potassium	39-2	28303.11	27916.19	28249.94	28156.42	0.74	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	280.12	246.56	265.76	264.15	6.38	ppb
Selenium	78-2	252.49	257.96	251.56	254.01	1.36	ppb
Selenium	82-1	243.37	243.79	240.76	242.64	0.68	ppb
Silicon	28-1	7387.74	7444.34	7404.91	7412.33	0.39	ppb
Silver	109-1	252.95	250.29	254.26	252.50	0.80	ppb
Silver	107-1	256.27	253.30	256.26	255.27	0.67	ppb
Sodium	23-2	1580005.95	1577436.13	1585247.50	1580896.53	0.25	ppb
Strontium	86-1	916.98	915.26	923.30	918.52	0.46	ppb
Strontium	88-1	916.20	916.32	910.51	914.34	0.36	ppb
Sulfur	34-1	19555.35	19422.45	19121.53	19366.44	1.15	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	259.03	260.52	259.08	259.54	0.33	ppb
Thallium	205-1	267.60	268.38	266.62	267.53	0.33	ppb
Tin	118-1	258.35	254.63	258.85	257.28	0.90	ppb
Titanium	47-1	1296.45	1299.00	1286.47	1293.97	0.51	ppb
Uranium	238-1	270.03	268.35	266.49	268.29	0.66	ppb
Vanadium	51-2	255.68	251.98	254.48	254.05	0.74	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	460.13	458.47	459.74	459.45	0.19	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	264.03	264.15	263.38	263.85	0.16	ppb
Zirconium	91-1	258.66	258.02	255.85	257.51	0.57	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.72	6.01	7.10	6.28	11.54	ppb
Antimony	121-1	1.01	0.92	1.02	0.98	5.68	ppb
Arsenic	75-2	2.02	1.88	1.82	1.91	5.29	ppb
Barium	135-1	160.16	161.65	160.97	160.92	0.46	ppb
Barium	137-1	159.51	161.22	160.57	160.43	0.54	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	22.93	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	181.98	181.58	180.90	181.49	0.30	ppb
Boron	11-1	184.81	184.17	184.24	184.40	0.19	ppb
Cadmium	111-1	-0.04	0.07	0.10	0.04	163.27	ppb
Cadmium	106-1	-0.78	0.64	0.92	0.26	347.26	ppb
Cadmium	108-1	0.06	-0.01	0.15	0.07	112.83	ppb
Calcium	43-1	78528.77	78646.89	78889.24	78688.30	0.23	ppb
Calcium	44-1	78165.55	78156.81	78357.72	78226.69	0.15	ppb
Chromium	52-2	0.70	0.70	0.67	0.69	2.36	ppb
Cobalt	59-2	0.51	0.51	0.51	0.51	0.48	ppb
Copper	63-2	2.16	2.18	2.21	2.18	1.19	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				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	11894.09	11794.92	11810.98	11833.33	0.45	ppb
Iron	57-2	11726.64	11733.87	11722.52	11727.68	0.05	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.10	1.11	1.08	3.40	ppb
Lead	207-1	0.95	0.97	0.98	0.96	1.39	ppb
Lead	208-1	0.99	1.03	1.03	1.02	1.92	ppb
Lithium	6-1				129		%
Magnesium	24-2	22280.42	21940.79	22066.76	22095.99	0.78	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	535.57	532.27	538.43	535.43	0.58	ppb
Molybdenum	94-1	1.31	1.27	1.28	1.29	1.71	ppb
Molybdenum	95-1	1.55	1.57	1.52	1.54	1.75	ppb
Molybdenum	96-1	1.60	1.54	1.53	1.55	2.28	ppb
Molybdenum	97-1	1.57	1.56	1.53	1.55	1.37	ppb
Molybdenum	98-1	1.58	1.56	1.51	1.55	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.34	1.33	1.36	3.32	ppb
Phosphorus	31-2	202.61	203.21	222.55	209.46	5.42	ppb
Potassium	39-2	13816.59	13733.55	13746.67	13765.60	0.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	2.23	1.38	1.12	1.57	36.92	ppb
Selenium	78-2	0.87	0.05	0.62	0.51	81.81	ppb
Selenium	82-1	-2.07	-1.95	-1.70	-1.91		ppb
Silicon	28-1	8382.09	8278.01	8302.24	8320.78	0.65	ppb
Silver	109-1	0.20	0.19	0.19	0.19	3.35	ppb
Silver	107-1	0.23	0.19	0.18	0.20	12.29	ppb
Sodium	23-2	170824.38	168920.67	168858.10	169534.38	0.66	ppb
Strontium	86-1	452.02	450.69	456.12	452.95	0.62	ppb
Strontium	88-1	464.18	464.05	467.34	465.19	0.40	ppb
Sulfur	34-1	19360.64	19016.58	19402.71	19259.98	1.10	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.18	0.14	0.16	12.95	ppb
Thallium	205-1	0.17	0.15	0.14	0.16	10.58	ppb
Tin	118-1	1.32	1.30	1.29	1.30	1.10	ppb
Titanium	47-1	1.28	1.09	1.15	1.17	8.32	ppb
Uranium	238-1	0.31	0.29	0.29	0.30	4.37	ppb
Vanadium	51-2	0.51	0.52	0.51	0.51	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	15.07	14.81	15.75	15.21	3.17	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.12	0.12	0.13	15.81	ppb
Zirconium	91-1	0.14	0.11	0.15	0.13	15.93	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49272.01	49077.80	48961.03	49103.61	0.32	ppb
Antimony	121-1	500.05	504.42	508.06	504.18	0.80	ppb
Arsenic	75-2	509.99	509.34	509.78	509.70	0.06	ppb
Barium	135-1	2503.86	2534.04	2521.37	2519.76	0.60	ppb
Barium	137-1	2515.97	2523.33	2494.32	2511.21	0.60	ppb
Beryllium	9-1	490.51	491.92	498.47	493.63	0.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	488.35	496.01	503.97	496.11	1.57	ppb
Boron	11-1	495.31	504.34	508.53	502.73	1.34	ppb
Cadmium	111-1	487.22	492.84	492.32	490.79	0.63	ppb
Cadmium	106-1	507.48	500.07	506.79	504.78	0.81	ppb
Cadmium	108-1	495.49	497.95	496.23	496.56	0.25	ppb
Calcium	43-1	237595.89	239200.29	241168.66	239321.61	0.75	ppb
Calcium	44-1	238167.35	239368.57	239415.46	238983.80	0.30	ppb
Chromium	52-2	503.43	500.45	505.76	503.21	0.53	ppb
Cobalt	59-2	499.78	499.27	497.34	498.80	0.26	ppb
Copper	63-2	974.78	966.10	969.62	970.17	0.45	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				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	123379.56	122581.54	122028.51	122663.20	0.55	ppb
Iron	57-2	123110.15	122328.63	122676.31	122705.03	0.32	ppb
Krypton	83-1						cps
Lead	206-1	501.15	505.10	512.60	506.28	1.15	ppb
Lead	207-1	500.10	499.64	500.55	500.10	0.09	ppb
Lead	208-1	504.33	505.12	507.51	505.65	0.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	250767.82	251355.82	250122.92	250748.85	0.25	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.96	967.55	966.05	967.86	0.20	ppb
Molybdenum	94-1	2476.67	2491.04	2507.32	2491.68	0.62	ppb
Molybdenum	95-1	2478.87	2509.09	2501.55	2496.50	0.63	ppb
Molybdenum	96-1	2482.40	2520.05	2495.92	2499.45	0.76	ppb
Molybdenum	97-1	2468.27	2509.67	2486.56	2488.17	0.83	ppb
Molybdenum	98-1	2473.50	2509.68	2501.11	2494.76	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.71	493.43	490.94	493.03	0.39	ppb
Phosphorus	31-2	10032.39	10106.69	9960.35	10033.14	0.73	ppb
Potassium	39-2	122951.90	121864.72	122501.03	122439.22	0.45	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	491.81	509.52	495.81	499.05	1.86	ppb
Selenium	78-2	481.79	488.79	501.52	490.70	2.04	ppb
Selenium	82-1	477.80	485.59	483.60	482.33	0.84	ppb
Silicon	28-1	498.28	502.73	510.40	503.80	1.22	ppb
Silver	109-1	505.50	509.73	503.25	506.16	0.65	ppb
Silver	107-1	507.02	503.45	507.13	505.86	0.41	ppb
Sodium	23-2	253410.33	251216.71	249581.50	251402.84	0.76	ppb
Strontium	86-1	501.48	512.50	512.56	508.85	1.25	ppb
Strontium	88-1	512.52	518.64	517.97	516.38	0.65	ppb
Sulfur	34-1	9738.18	9581.59	9844.60	9721.46	1.36	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	493.11	499.79	504.74	499.21	1.17	ppb
Thallium	205-1	498.02	501.27	505.62	501.64	0.76	ppb
Tin	118-1	506.72	507.69	512.87	509.09	0.65	ppb
Titanium	47-1	2502.99	2507.28	2523.99	2511.42	0.44	ppb
Uranium	238-1	511.87	510.79	518.44	513.70	0.81	ppb
Vanadium	51-2	501.82	502.99	500.90	501.91	0.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	937.29	937.44	941.14	938.62	0.23	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.56	500.75	502.11	500.14	0.47	ppb
Zirconium	91-1	483.22	494.67	499.12	492.34	1.67	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:55:28	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.45	0.81	0.85	49.76	ppb
Antimony	121-1	0.23	0.26	0.31	0.27	15.50	ppb
Arsenic	75-2	0.04	0.02	0.04	0.04	27.93	ppb
Barium	135-1	0.03	0.05	0.04	0.04	27.19	ppb
Barium	137-1	0.06	0.04	0.06	0.05	22.24	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	19.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	9.66	9.33	9.56	9.52	1.76	ppb
Boron	11-1	9.80	9.66	9.23	9.57	3.13	ppb
Cadmium	111-1	0.01	-0.06	-0.07	-0.04		ppb
Cadmium	106-1	-0.21	-1.10	-1.19	-0.83		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	924.09	ppb
Calcium	43-1	5.11	6.30	1.54	4.32	57.48	ppb
Calcium	44-1	-2.55	-1.91	-4.39	-2.95		ppb
Chromium	52-2	0.02	0.03	0.02	0.02	24.58	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	226.37	ppb
Copper	63-2	0.28	0.29	0.24	0.27	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	2.96	3.02	2.77	2.92	4.50	ppb
Iron	57-2	2.30	2.36	3.16	2.61	18.40	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.17	0.18	4.99	ppb
Lead	207-1	0.17	0.16	0.19	0.17	8.01	ppb
Lead	208-1	0.17	0.17	0.17	0.17	0.79	ppb
Lithium	6-1				109		%
Magnesium	24-2	3.43	3.04	3.40	3.29	6.64	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:55:28	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	15.78	ppb
Molybdenum	94-1	0.36	0.25	0.25	0.28	21.81	ppb
Molybdenum	95-1	0.38	0.35	0.26	0.33	19.08	ppb
Molybdenum	96-1	0.37	0.36	0.35	0.36	2.13	ppb
Molybdenum	97-1	0.39	0.39	0.31	0.36	12.50	ppb
Molybdenum	98-1	0.37	0.32	0.29	0.33	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-35.68	-44.41	-46.13	-42.07		ppb
Potassium	39-2	26.54	27.04	30.77	28.12	8.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	-0.26	-0.26	0.00	-0.17		ppb
Selenium	78-2	0.00	-0.08	-0.41	-0.16		ppb
Selenium	82-1	-1.25	-1.22	-1.34	-1.27		ppb
Silicon	28-1	-10.58	-11.74	-11.39	-11.24		ppb
Silver	109-1	0.07	0.07	0.06	0.07	11.09	ppb
Silver	107-1	0.07	0.06	0.07	0.07	10.65	ppb
Sodium	23-2	397.95	398.73	399.36	398.68	0.18	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.69	ppb
Sulfur	34-1	-1884.87	-1967.04	-1777.46	-1876.46		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.21	0.21	0.22	10.78	ppb
Thallium	205-1	0.24	0.22	0.21	0.22	5.80	ppb
Tin	118-1	0.10	0.10	0.10	0.10	1.97	ppb
Titanium	47-1	0.05	0.05	0.03	0.04	35.11	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	43.39	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	23.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	-0.01	0.04	0.03	0.02	130.21	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:55:28	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	38.56	ppb
Zirconium	91-1	0.03	0.01	0.03	0.03	49.09	ppb

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	83	100	111	31.22	cps
Antimony	121-1	92	67	92	83	17.32	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	33	50	58	47	26.95	cps
Beryllium	9-1	78	100	72	83	17.64	cps
Bismuth	209-1	13708981	13780019	13657270	13715424	0.45	cps
Bismuth	209-2	9657211	9484573	9581096	9574293	0.90	cps
Boron	10-1	117	167	92	125	30.55	cps
Boron	11-1	533	617	567	572	7.33	cps
Cadmium	111-1	4415	4307	3989	4237	5.23	cps
Cadmium	106-1	6318	6143	5710	6057	5.17	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	350	325	417	364	13.02	cps
Calcium	44-1	26525	26767	26884	26725	0.68	cps
Chromium	52-2	663	657	637	652	2.13	cps
Cobalt	59-2	150	123	137	137	9.75	cps
Copper	63-2	990	1010	1163	1055	8.99	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	75	117	25	72	63.55	cps
Erbium	164-2	40	53	37	43	20.34	cps
Gadolinium	160-1	117	150	208	158	29.30	cps
Gadolinium	160-2	277	367	337	327	14.03	cps
Holmium	165-1	21263990	21550868	21226485	21347114	0.83	cps
Holmium	165-2	13183006	13103462	13081484	13122651	0.41	cps
Indium	115-1	17295135	17410136	17347862	17351044	0.33	cps
Indium	115-2	4800727	4776514	4795369	4790870	0.27	cps
Iron	56-2	7819	7908	7713	7813	1.25	cps
Iron	57-2	717	861	772	783	9.30	cps
Krypton	83-1	657	667	603	642	5.30	cps
Lead	206-1	300	289	367	319	13.21	cps
Lead	207-1	311	300	233	281	14.95	cps
Lead	208-1	1372	1561	1422	1452	6.74	cps
Lithium	6-1	5435188	5417114	5408744	5420349	0.25	cps
Magnesium	24-2	267	250	267	261	3.69	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	67	80	72	9.61	cps
Molybdenum	94-1	408	392	292	364	17.34	cps
Molybdenum	95-1	75	125	58	86	40.29	cps
Molybdenum	96-1	167	100	92	119	34.42	cps
Molybdenum	97-1	58	42	58	53	18.23	cps
Molybdenum	98-1	83	133	150	122	28.39	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	47	63	73	61	22.04	cps
Phosphorus	31-2	1117	1033	1000	1050	5.72	cps
Potassium	39-2	87365	87793	87089	87416	0.41	cps
Rhodium	103-1	16874945	16896334	16753895	16841725	0.46	cps
Rhodium	103-2	9664732	9519562	9566969	9583754	0.77	cps
Scandium	45-1	12672194	12696535	12651610	12673446	0.18	cps
Scandium	45-2	818585	821853	812076	817505	0.61	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	159	169	131	153	12.59	cps
Selenium	82-1	258	327	350	312	15.31	cps
Silicon	28-1	546821	551408	544623	547617	0.63	cps
Silver	109-1	67	83	108	86	24.35	cps
Silver	107-1	133	108	158	133	18.75	cps
Sodium	23-2	29054	29413	29705	29391	1.11	cps
Strontium	86-1	1100	1075	1058	1078	1.95	cps
Strontium	88-1	158	142	183	161	13.02	cps
Sulfur	34-1	721188	720492	720775	720818	0.05	cps
Terbium	159-1	21846321	22027706	21932768	21935598	0.41	cps
Terbium	159-2	13232287	12997316	13070135	13099912	0.92	cps
Thallium	203-1	117	75	83	92	24.05	cps
Thallium	205-1	233	150	217	200	22.05	cps
Tin	118-1	383	492	400	425	13.73	cps
Titanium	47-1	200	192	233	208	10.58	cps
Uranium	238-1	175	208	125	169	24.75	cps
Vanadium	51-2	20	23	3	16	68.90	cps
Yttrium	89-1	18922529	19000148	18945698	18956125	0.21	cps
Yttrium	89-2	3926642	3902319	3937952	3922304	0.46	cps
Zinc	66-2	197	210	190	199	5.12	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:07:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1058	1158	1183	1133	5.84	cps
Zirconium	91-1	200	225	233	219	7.91	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4109	3917	4151	4059	3.07	cps
Antimony	121-1	20683	21526	21776	21328	2.69	cps
Arsenic	75-2	637	656	513	602	12.88	cps
Barium	135-1	23871	24305	23779	23985	1.17	cps
Barium	137-1	42048	41839	42691	42193	1.05	cps
Beryllium	9-1	3067	2973	3028	3023	1.57	cps
Bismuth	209-1	13417198	13316571	13377739	13370502	0.38	cps
Bismuth	209-2	9594234	9568004	9603923	9588720	0.19	cps
Boron	10-1	8069	8386	8111	8189	2.10	cps
Boron	11-1	39085	38291	38951	38776	1.10	cps
Cadmium	111-1	6854	6831	6601	6762	2.07	cps
Cadmium	106-1	6327	6218	6027	6191	2.46	cps
Cadmium	108-1	179	217	217	204	10.60	cps
Calcium	43-1	17477	17578	17661	17572	0.52	cps
Calcium	44-1	306448	301931	306008	304796	0.82	cps
Chromium	52-2	11094	10447	10581	10707	3.19	cps
Cobalt	59-2	7369	7575	7132	7359	3.02	cps
Copper	63-2	12592	12486	12529	12536	0.43	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	167	108	158	144	21.84	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	200	200	158	186	12.93	cps
Gadolinium	160-2	337	347	293	326	8.71	cps
Holmium	165-1	21392011	21404998	21129855	21308955	0.73	cps
Holmium	165-2	13175020	13249421	13138744	13187728	0.43	cps
Indium	115-1	17379701	17366656	17311611	17352656	0.21	cps
Indium	115-2	4837090	4810876	4816187	4821384	0.29	cps
Iron	56-2	208480	208474	207562	208172	0.25	cps
Iron	57-2	6068	5685	5735	5829	3.58	cps
Krypton	83-1	693	653	713	687	4.45	cps
Lead	206-1	7830	8103	7964	7966	1.71	cps
Lead	207-1	6924	7180	7497	7200	3.98	cps
Lead	208-1	31582	32656	32294	32177	1.70	cps
Lithium	6-1	5324339	5314062	5301417	5313273	0.22	cps
Magnesium	24-2	188253	190503	189693	189483	0.60	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2984	3344	3090	3139	5.89	cps
Molybdenum	94-1	22919	21367	22285	22190	3.52	cps
Molybdenum	95-1	26467	25607	26651	26242	2.12	cps
Molybdenum	96-1	27653	28839	28513	28335	2.16	cps
Molybdenum	97-1	16368	15484	16235	16029	2.97	cps
Molybdenum	98-1	42105	42013	42322	42147	0.38	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2080	2084	2140	2101	1.60	cps
Phosphorus	31-2	1217	1067	883	1056	15.82	cps
Potassium	39-2	297468	298467	295248	297061	0.55	cps
Rhodium	103-1	16942914	16858618	16814898	16872143	0.39	cps
Rhodium	103-2	9676646	9568762	9664046	9636485	0.61	cps
Scandium	45-1	12769913	12696296	12728532	12731580	0.29	cps
Scandium	45-2	825602	821315	826385	824434	0.33	cps
Selenium	77-2	70	53	53	59	16.34	cps
Selenium	78-2	394	361	413	390	6.75	cps
Selenium	82-1	1134	1209	1167	1170	3.19	cps
Silicon	28-1	678196	677839	680304	678780	0.20	cps
Silver	109-1	12364	12823	12639	12609	1.83	cps
Silver	107-1	13248	12865	13173	13095	1.55	cps
Sodium	23-2	392572	395206	389911	392563	0.67	cps
Strontium	86-1	4484	4351	4409	4415	1.51	cps
Strontium	88-1	30408	29882	30033	30108	0.90	cps
Sulfur	34-1	715536	712640	715726	714634	0.24	cps
Terbium	159-1	22014730	22100801	21933918	22016483	0.38	cps
Terbium	159-2	13365665	13189369	13151981	13235672	0.86	cps
Thallium	203-1	9337	9570	9921	9609	3.06	cps
Thallium	205-1	22996	22411	21694	22367	2.92	cps
Tin	118-1	40718	39565	39599	39961	1.64	cps
Titanium	47-1	8595	8461	8228	8428	2.20	cps
Uranium	238-1	29493	29268	29109	29290	0.66	cps
Vanadium	51-2	19390	19226	19540	19385	0.81	cps
Yttrium	89-1	19174217	18961830	19001727	19045924	0.59	cps
Yttrium	89-2	3989450	3955967	3961868	3969095	0.45	cps
Zinc	66-2	2134	2167	2207	2169	1.69	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:16:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	18354	18805	18463	18540	1.27	cps
Zirconium	91-1	4668	4426	4301	4465	4.18	cps

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 15:20:09 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186018	182339	179794	182717	1.71	cps
Antimony	121-1	569479	574285	575097	572954	0.53	cps
Arsenic	75-2	29337	29684	29068	29363	1.05	cps
Barium	135-1	654465	661750	663465	659893	0.72	cps
Barium	137-1	1140114	1156191	1171707	1156004	1.37	cps
Beryllium	9-1	162684	162768	161920	162457	0.29	cps
Bismuth	209-1	13372894	13443421	13547125	13454480	0.65	cps
Bismuth	209-2	9511540	9449900	9429974	9463805	0.45	cps
Boron	10-1	17461	18170	18821	18150	3.75	cps
Boron	11-1	86330	86850	86514	86564	0.30	cps
Cadmium	111-1	148223	148765	148141	148377	0.23	cps
Cadmium	106-1	21851	21434	21935	21740	1.23	cps
Cadmium	108-1	10713	10704	11130	10849	2.24	cps
Calcium	43-1	187029	190265	186092	187795	1.17	cps
Calcium	44-1	3051586	3086842	3076375	3071601	0.59	cps
Chromium	52-2	248637	248991	248688	248772	0.08	cps
Cobalt	59-2	381180	383070	381350	381867	0.27	cps
Copper	63-2	529921	529282	527536	528913	0.23	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	50	83	108	81	36.33	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	133	108	142	128	13.57	cps
Gadolinium	160-2	333	280	277	297	10.72	cps
Holmium	165-1	21433015	21273604	21334540	21347053	0.38	cps
Holmium	165-2	13128610	13089127	13061212	13092983	0.26	cps
Indium	115-1	17201890	17130708	17322660	17218419	0.56	cps
Indium	115-2	4802293	4749300	4735817	4762470	0.74	cps
Iron	56-2	10532545	10319416	10489495	10447152	1.08	cps
Iron	57-2	259737	253905	256549	256730	1.14	cps
Krypton	83-1	630	663	673	656	3.46	cps
Lead	206-1	411583	415345	420674	415867	1.10	cps
Lead	207-1	371116	372684	372469	372090	0.23	cps
Lead	208-1	1660098	1673812	1688774	1674228	0.86	cps
Lithium	6-1	5357742	5358375	5404771	5373629	0.50	cps
Magnesium	24-2	2057370	2062300	2055130	2058267	0.18	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:20:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	296959	295883	298578	297140	0.46	cps
Molybdenum	94-1	1158686	1160656	1173262	1164201	0.68	cps
Molybdenum	95-1	1425104	1422739	1432946	1426930	0.37	cps
Molybdenum	96-1	1571977	1561299	1589268	1574181	0.90	cps
Molybdenum	97-1	886369	890457	887357	888061	0.24	cps
Molybdenum	98-1	2278622	2301686	2291160	2290489	0.50	cps
Neodymium	150-1	40	40	53	44	17.33	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	100266	101784	98844	100298	1.47	cps
Phosphorus	31-2	12631	12122	12256	12336	2.14	cps
Potassium	39-2	1202250	1199754	1190681	1197562	0.51	cps
Rhodium	103-1	16613236	16779499	16698734	16697156	0.50	cps
Rhodium	103-2	9520543	9375865	9349838	9415415	0.98	cps
Scandium	45-1	12588812	12740223	12626685	12651907	0.62	cps
Scandium	45-2	802049	796717	795789	798185	0.42	cps
Selenium	77-2	700	773	660	711	8.08	cps
Selenium	78-2	2435	2315	2428	2393	2.82	cps
Selenium	82-1	9800	9640	9593	9678	1.12	cps
Silicon	28-1	1054258	1065018	1061697	1060324	0.52	cps
Silver	109-1	674762	668083	677386	673410	0.71	cps
Silver	107-1	705535	705344	714147	708342	0.71	cps
Sodium	23-2	3893964	3889848	3886198	3890003	0.10	cps
Strontium	86-1	182343	185685	183501	183843	0.92	cps
Strontium	88-1	1573922	1598262	1607026	1593070	1.08	cps
Sulfur	34-1	809974	806501	811595	809356	0.32	cps
Terbium	159-1	22034820	21936992	22255476	22075762	0.74	cps
Terbium	159-2	13074310	13041659	13045779	13053916	0.14	cps
Thallium	203-1	515460	507934	506966	510120	0.91	cps
Thallium	205-1	1210923	1212980	1225318	1216407	0.64	cps
Tin	118-1	436481	434460	439648	436863	0.60	cps
Titanium	47-1	438827	447929	441715	442823	1.05	cps
Uranium	238-1	1611473	1631267	1645282	1629341	1.04	cps
Vanadium	51-2	205991	207091	205297	206126	0.44	cps
Yttrium	89-1	18810424	18895061	19038115	18914533	0.61	cps
Yttrium	89-2	3881998	3872861	3847288	3867383	0.47	cps
Zinc	66-2	82880	82458	82699	82679	0.26	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:20:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	959918	967226	967977	965041	0.46	cps
Zirconium	91-1	212219	211136	213689	212348	0.60	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432124	440169	436642	436312	0.92	cps
Antimony	121-1	1409630	1431899	1429982	1423837	0.87	cps
Arsenic	75-2	70648	71344	72118	71370	1.03	cps
Barium	135-1	1631713	1662838	1656490	1650347	1.00	cps
Barium	137-1	2861141	2899389	2869726	2876752	0.70	cps
Beryllium	9-1	403043	397624	401611	400759	0.70	cps
Bismuth	209-1	13292951	13436039	13327385	13352125	0.56	cps
Bismuth	209-2	9217622	9318943	9373801	9303455	0.85	cps
Boron	10-1	44341	46406	46656	45801	2.77	cps
Boron	11-1	212591	216967	219224	216261	1.56	cps
Cadmium	111-1	355356	359561	358995	357971	0.64	cps
Cadmium	106-1	44363	43827	43033	43741	1.53	cps
Cadmium	108-1	26438	26742	26016	26398	1.38	cps
Calcium	43-1	457525	462969	453193	457896	1.07	cps
Calcium	44-1	7431485	7507567	7401761	7446938	0.73	cps
Chromium	52-2	594983	596064	604646	598564	0.88	cps
Cobalt	59-2	912231	921521	923621	919125	0.66	cps
Copper	63-2	1274325	1270456	1275334	1273372	0.20	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	167	142	167	158	9.11	cps
Gadolinium	160-2	300	277	370	316	15.39	cps
Holmium	165-1	21387941	21348950	21260560	21332484	0.31	cps
Holmium	165-2	12866641	12826811	13048426	12913960	0.91	cps
Indium	115-1	16980943	17081943	17007185	17023357	0.31	cps
Indium	115-2	4583744	4597670	4661107	4614174	0.89	cps
Iron	56-2	25195719	25141796	25408128	25248548	0.56	cps
Iron	57-2	614164	615950	623416	617843	0.79	cps
Krypton	83-1	670	607	597	624	6.37	cps
Lead	206-1	1031871	1044125	1051693	1042563	0.96	cps
Lead	207-1	923387	930353	936646	930129	0.71	cps
Lead	208-1	4163414	4211140	4222647	4199067	0.75	cps
Lithium	6-1	5321314	5351949	5308178	5327147	0.42	cps
Magnesium	24-2	4875376	4880753	4932631	4896254	0.65	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	710116	713404	720987	714836	0.78	cps
Molybdenum	94-1	2860697	2893240	2868202	2874046	0.59	cps
Molybdenum	95-1	3543206	3570486	3542127	3551939	0.45	cps
Molybdenum	96-1	3883642	3935458	3907955	3909018	0.66	cps
Molybdenum	97-1	2171585	2192397	2187271	2183751	0.50	cps
Molybdenum	98-1	5683415	5552370	5587000	5607595	1.21	cps
Neodymium	150-1	80	107	67	84	24.12	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	239598	241709	242354	241220	0.60	cps
Phosphorus	31-2	28019	26508	27810	27446	2.98	cps
Potassium	39-2	2721173	2732713	2761225	2738370	0.75	cps
Rhodium	103-1	16229456	16457981	16367193	16351543	0.70	cps
Rhodium	103-2	9058910	9153428	9196330	9136223	0.77	cps
Scandium	45-1	12411506	12445162	12378409	12411692	0.27	cps
Scandium	45-2	762263	763468	773191	766307	0.78	cps
Selenium	77-2	1687	1590	1747	1675	4.72	cps
Selenium	78-2	5416	5618	5733	5589	2.87	cps
Selenium	82-1	23250	23449	23593	23430	0.73	cps
Silicon	28-1	1800036	1820438	1809499	1809991	0.56	cps
Silver	109-1	1643053	1664846	1665620	1657839	0.77	cps
Silver	107-1	1741049	1746429	1749711	1745730	0.25	cps
Sodium	23-2	9230980	9182222	9346984	9253395	0.91	cps
Strontium	86-1	444829	451000	453006	449612	0.95	cps
Strontium	88-1	3915931	3944886	3955914	3938910	0.52	cps
Sulfur	34-1	882788	878625	873167	878193	0.55	cps
Terbium	159-1	21685918	22051691	22075436	21937681	1.00	cps
Terbium	159-2	12794972	12909937	12980745	12895218	0.73	cps
Thallium	203-1	1278974	1298317	1287574	1288288	0.75	cps
Thallium	205-1	3074397	3101981	3118849	3098409	0.72	cps
Tin	118-1	1074490	1093344	1094851	1087562	1.04	cps
Titanium	47-1	1079314	1088977	1088777	1085689	0.51	cps
Uranium	238-1	4171854	4193449	4208121	4191141	0.44	cps
Vanadium	51-2	493182	492993	500654	495610	0.88	cps
Yttrium	89-1	18554166	18617537	18673760	18615154	0.32	cps
Yttrium	89-2	3709242	3727156	3784406	3740268	1.05	cps
Zinc	66-2	194692	198449	198408	197183	1.09	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:24:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2381833	2403778	2416313	2400641	0.73	cps
Zirconium	91-1	526001	533490	531868	530453	0.74	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	846482	835532	842717	841577	0.66	cps
Antimony	121-1	2785161	2797211	2794742	2792371	0.23	cps
Arsenic	75-2	139059	139534	137853	138815	0.62	cps
Barium	135-1	3216186	3252778	3235709	3234891	0.57	cps
Barium	137-1	5672069	5739534	5738924	5716842	0.68	cps
Beryllium	9-1	769487	773440	778999	773975	0.62	cps
Bismuth	209-1	13047424	13074224	13236564	13119404	0.78	cps
Bismuth	209-2	9406220	9405632	9337021	9382958	0.42	cps
Boron	10-1	87838	89028	90327	89065	1.40	cps
Boron	11-1	416674	419151	430102	421976	1.69	cps
Cadmium	111-1	683539	675974	682296	680603	0.60	cps
Cadmium	106-1	78652	77017	76624	77431	1.39	cps
Cadmium	108-1	50929	49398	50883	50403	1.73	cps
Calcium	43-1	878839	875640	878582	877687	0.20	cps
Calcium	44-1	14178358	14162027	14131607	14157331	0.17	cps
Chromium	52-2	1171111	1162520	1154358	1162663	0.72	cps
Cobalt	59-2	1777490	1783676	1777796	1779654	0.20	cps
Copper	63-2	2480567	2470365	2471745	2474226	0.22	cps
Dysprosium	156-1	58	100	50	69	38.57	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-1	142	133	217	164	28.01	cps
Gadolinium	160-2	353	323	300	326	8.21	cps
Holmium	165-1	20567411	20738638	20632500	20646183	0.42	cps
Holmium	165-2	13056465	13008658	12969185	13011436	0.34	cps
Indium	115-1	16216109	16188479	16180761	16195116	0.11	cps
Indium	115-2	4564597	4565624	4547023	4559082	0.23	cps
Iron	56-2	49127902	48585952	48730589	48814815	0.57	cps
Iron	57-2	1205309	1195347	1188414	1196357	0.71	cps
Krypton	83-1	617	573	613	601	4.01	cps
Lead	206-1	2041556	2070674	2064026	2058752	0.74	cps
Lead	207-1	1834899	1835851	1847859	1839537	0.39	cps
Lead	208-1	8300208	8347772	8389799	8345926	0.54	cps
Lithium	6-1	5203472	5202715	5220791	5208993	0.20	cps
Magnesium	24-2	9521191	9412919	9443452	9459187	0.59	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1393513	1372893	1385478	1383961	0.75	cps
Molybdenum	94-1	5456428	5645033	5614543	5572001	1.82	cps
Molybdenum	95-1	6753269	6740112	6685674	6726352	0.53	cps
Molybdenum	96-1	7378979	7340660	7381180	7366940	0.31	cps
Molybdenum	97-1	4236234	4220795	4289530	4248853	0.85	cps
Molybdenum	98-1	10755824	10717098	10814701	10762541	0.46	cps
Neodymium	150-1	180	220	273	224	20.86	cps
Neodymium	150-2	33	20	23	26	27.15	cps
Nickel	60-2	466027	465013	465957	465666	0.12	cps
Phosphorus	31-2	53079	51607	51574	52087	1.65	cps
Potassium	39-2	5139526	5093756	5107075	5113452	0.46	cps
Rhodium	103-1	15364730	15555409	15439448	15453195	0.62	cps
Rhodium	103-2	8955460	8892158	8960137	8935918	0.42	cps
Scandium	45-1	11915975	11842883	11855479	11871446	0.33	cps
Scandium	45-2	745890	742935	741345	743390	0.31	cps
Selenium	77-2	3114	3310	3104	3176	3.67	cps
Selenium	78-2	10600	10485	10550	10545	0.55	cps
Selenium	82-1	43829	44068	44158	44018	0.39	cps
Silicon	28-1	2947197	2981265	3002554	2977005	0.94	cps
Silver	109-1	3229906	3188448	3227121	3215158	0.72	cps
Silver	107-1	3370018	3371764	3357091	3366291	0.24	cps
Sodium	23-2	17942236	17740662	17718626	17800508	0.69	cps
Strontium	86-1	868826	862405	863816	865016	0.39	cps
Strontium	88-1	7387352	7421419	7360674	7389815	0.41	cps
Sulfur	34-1	959815	949639	941579	950344	0.96	cps
Terbium	159-1	21410921	21516664	21331347	21419644	0.43	cps
Terbium	159-2	13073889	12968140	12946826	12996285	0.52	cps
Thallium	203-1	2552923	2552357	2552234	2552505	0.01	cps
Thallium	205-1	6152613	6229408	6234886	6205636	0.74	cps
Tin	118-1	2098048	2109917	2117625	2108530	0.47	cps
Titanium	47-1	2091505	2073456	2080894	2081951	0.44	cps
Uranium	238-1	8226943	8095592	8205187	8175908	0.86	cps
Vanadium	51-2	965047	963409	963964	964140	0.09	cps
Yttrium	89-1	17821113	17773439	17851150	17815234	0.22	cps
Yttrium	89-2	3704094	3669059	3664869	3679341	0.59	cps
Zinc	66-2	381659	380684	381445	381263	0.13	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:28:07	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4652579	4609320	4654474	4638791	0.55	cps
Zirconium	91-1	1021226	1021296	1019801	1020774	0.08	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1586608	1588267	1588313	1587729	0.06	cps
Antimony	121-1	5475154	5501576	5522362	5499697	0.43	cps
Arsenic	75-2	264348	263120	264455	263974	0.28	cps
Barium	135-1	6254563	6211776	6202435	6222925	0.45	cps
Barium	137-1	10925134	10915513	10898573	10913073	0.12	cps
Beryllium	9-1	1504150	1511765	1508171	1508028	0.25	cps
Bismuth	209-1	12991935	12935677	12995509	12974374	0.26	cps
Bismuth	209-2	8982916	9030840	9007521	9007092	0.27	cps
Boron	10-1	176559	178609	181339	178835	1.34	cps
Boron	11-1	828897	843619	848546	840354	1.22	cps
Cadmium	111-1	1314527	1322296	1319934	1318919	0.30	cps
Cadmium	106-1	145303	146434	144041	145260	0.82	cps
Cadmium	108-1	96576	98485	96455	97172	1.17	cps
Calcium	43-1	1716241	1714147	1716368	1715585	0.07	cps
Calcium	44-1	27707574	27466180	27482110	27551954	0.49	cps
Chromium	52-2	2187222	2193527	2207701	2196150	0.48	cps
Cobalt	59-2	3343847	3362850	3370368	3359022	0.41	cps
Copper	63-2	4648610	4643559	4677025	4656398	0.39	cps
Dysprosium	156-1	83	117	42	81	46.64	cps
Dysprosium	156-2	53	90	100	81	30.29	cps
Erbium	164-1	125	117	108	117	7.14	cps
Erbium	164-2	57	63	37	52	26.57	cps
Gadolinium	160-1	117	183	150	150	22.22	cps
Gadolinium	160-2	303	220	330	284	20.17	cps
Holmium	165-1	20760984	20688654	20845692	20765110	0.38	cps
Holmium	165-2	12683290	12682860	12598756	12654969	0.38	cps
Indium	115-1	16168231	16109516	16086838	16121528	0.26	cps
Indium	115-2	4335719	4359390	4385597	4360235	0.57	cps
Iron	56-2	91974633	92145697	92250277	92123535	0.15	cps
Iron	57-2	2257217	2274861	2281348	2271142	0.55	cps
Krypton	83-1	670	797	543	670	18.91	cps
Lead	206-1	4067132	4087179	4111472	4088594	0.54	cps
Lead	207-1	3651235	3669230	3697523	3672662	0.64	cps
Lead	208-1	16332740	16391191	16428146	16384026	0.29	cps
Lithium	6-1	5155469	5160256	5162898	5159541	0.07	cps
Magnesium	24-2	17751760	17707075	17724695	17727844	0.13	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2616379	2626485	2633672	2625512	0.33	cps
Molybdenum	94-1	10720732	10686222	10679703	10695552	0.21	cps
Molybdenum	95-1	13276395	13121548	13229754	13209232	0.60	cps
Molybdenum	96-1	14577938	14386536	14439648	14468041	0.68	cps
Molybdenum	97-1	8246713	8206318	8217316	8223449	0.25	cps
Molybdenum	98-1	21312263	21055573	21126154	21164663	0.63	cps
Neodymium	150-1	413	400	360	391	7.10	cps
Neodymium	150-2	57	63	57	59	6.53	cps
Nickel	60-2	865234	869245	875428	869969	0.59	cps
Phosphorus	31-2	95279	93710	95631	94873	1.08	cps
Potassium	39-2	9560486	9507221	9577160	9548289	0.38	cps
Rhodium	103-1	15265337	15062260	15142726	15156774	0.67	cps
Rhodium	103-2	8544620	8560163	8566400	8557061	0.13	cps
Scandium	45-1	11736930	11608504	11588553	11644662	0.69	cps
Scandium	45-2	709200	710966	711654	710607	0.18	cps
Selenium	77-2	5768	5721	5728	5739	0.44	cps
Selenium	78-2	19504	19650	19856	19670	0.90	cps
Selenium	82-1	83363	84292	84963	84206	0.95	cps
Silicon	28-1	4050170	4048370	4083797	4060779	0.49	cps
Silver	109-1	6139969	6286034	6270518	6232174	1.29	cps
Silver	107-1	6409389	6407601	6372036	6396342	0.33	cps
Sodium	23-2	33373430	33250889	33326937	33317085	0.19	cps
Strontium	86-1	1676831	1696266	1698744	1690614	0.71	cps
Strontium	88-1	14484311	14447686	14566470	14499489	0.42	cps
Sulfur	34-1	1175851	1168786	1165499	1170045	0.45	cps
Terbium	159-1	21377644	21303620	21232264	21304509	0.34	cps
Terbium	159-2	12615684	12694439	12626676	12645600	0.34	cps
Thallium	203-1	5016021	5086633	5133335	5078663	1.16	cps
Thallium	205-1	11883794	11781193	11879499	11848162	0.49	cps
Tin	118-1	4154719	4104508	4191762	4150330	1.06	cps
Titanium	47-1	4061483	4080889	4072251	4071541	0.24	cps
Uranium	238-1	16310157	16182042	16393853	16295351	0.65	cps
Vanadium	51-2	1829848	1820502	1839868	1830072	0.53	cps
Yttrium	89-1	17671509	17616204	17621665	17636460	0.17	cps
Yttrium	89-2	3514404	3555923	3571977	3547435	0.84	cps
Zinc	66-2	707961	708792	719465	712072	0.90	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:31:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8943538	8941961	8930726	8938742	0.08	cps
Zirconium	91-1	2011784	2009224	1998225	2006411	0.36	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3107116	3138790	3148637	3131514	0.69	cps
Antimony	121-1	10824776	10705885	10799900	10776854	0.58	cps
Arsenic	75-2	523747	526630	529437	526605	0.54	cps
Barium	135-1	12471686	12394984	12484058	12450243	0.39	cps
Barium	137-1	21846291	21540578	21899792	21762220	0.89	cps
Beryllium	9-1	2938281	2926663	2921335	2928760	0.30	cps
Bismuth	209-1	12871435	12808649	12845796	12841960	0.25	cps
Bismuth	209-2	8878621	8949156	8871419	8899732	0.48	cps
Boron	10-1	342633	347622	350752	347002	1.18	cps
Boron	11-1	1631845	1651460	1660172	1647826	0.88	cps
Cadmium	111-1	2561128	2585287	2581469	2575962	0.50	cps
Cadmium	106-1	276956	279337	278467	278254	0.43	cps
Cadmium	108-1	189191	191342	190926	190486	0.60	cps
Calcium	43-1	3379513	3408495	3398091	3395366	0.43	cps
Calcium	44-1	54201839	54293078	54410022	54301646	0.19	cps
Chromium	52-2	4386994	4413488	4433485	4411322	0.53	cps
Cobalt	59-2	6477092	6509031	6513119	6499747	0.30	cps
Copper	63-2	8911730	8934393	8930552	8925558	0.14	cps
Dysprosium	156-1	133	175	175	161	14.93	cps
Dysprosium	156-2	140	163	153	152	7.69	cps
Erbium	164-1	58	83	108	83	30.00	cps
Erbium	164-2	57	63	27	49	39.94	cps
Gadolinium	160-1	192	142	158	164	15.54	cps
Gadolinium	160-2	277	267	303	282	6.72	cps
Holmium	165-1	20748311	20838279	20777422	20788004	0.22	cps
Holmium	165-2	12617205	12728866	12661974	12669348	0.44	cps
Indium	115-1	15812892	15881061	15776869	15823607	0.33	cps
Indium	115-2	4207786	4316355	4299594	4274579	1.37	cps
Iron	56-2	185282132	186332688	187350726	186321849	0.56	cps
Iron	57-2	4596078	4638090	4681752	4638640	0.92	cps
Krypton	83-1	637	680	717	678	5.91	cps
Lead	206-1	7929060	7883639	7898106	7903602	0.29	cps
Lead	207-1	7180502	7147981	7173435	7167306	0.24	cps
Lead	208-1	32182067	32014310	32095002	32097126	0.26	cps
Lithium	6-1	5143469	5112636	5090906	5115670	0.52	cps
Magnesium	24-2	34760576	34687010	34700935	34716174	0.11	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5201714	5255909	5259387	5239004	0.62	cps
Molybdenum	94-1	21261489	21319030	21335237	21305252	0.18	cps
Molybdenum	95-1	26331128	26340356	26284831	26318771	0.11	cps
Molybdenum	96-1	28867231	28932630	28799628	28866496	0.23	cps
Molybdenum	97-1	16393000	16463915	16404151	16420355	0.23	cps
Molybdenum	98-1	42022675	42221021	42180771	42141489	0.25	cps
Neodymium	150-1	747	553	607	636	15.71	cps
Neodymium	150-2	67	90	117	91	27.46	cps
Nickel	60-2	1689152	1707543	1704628	1700441	0.58	cps
Phosphorus	31-2	183515	189312	188063	186963	1.63	cps
Potassium	39-2	18908407	19060073	18852326	18940269	0.57	cps
Rhodium	103-1	14831815	14955178	14837663	14874886	0.47	cps
Rhodium	103-2	8359507	8435183	8402960	8399217	0.45	cps
Scandium	45-1	11490969	11530823	11524740	11515511	0.19	cps
Scandium	45-2	705131	705221	704601	704984	0.05	cps
Selenium	77-2	11662	11265	11518	11481	1.75	cps
Selenium	78-2	38031	38479	39262	38591	1.61	cps
Selenium	82-1	163526	165305	164317	164382	0.54	cps
Silicon	28-1	6751388	6787530	6810935	6783284	0.44	cps
Silver	109-1	12198870	12247366	12239298	12228511	0.21	cps
Silver	107-1	12720608	12791707	12792501	12768272	0.32	cps
Sodium	23-2	65814310	65718810	65580826	65704649	0.18	cps
Strontium	86-1	3316908	3378454	3385669	3360344	1.12	cps
Strontium	88-1	28693536	28702160	28938157	28777951	0.48	cps
Sulfur	34-1	1658939	1677235	1672141	1669438	0.57	cps
Terbium	159-1	21379074	21371654	21434533	21395087	0.16	cps
Terbium	159-2	12609394	12631546	12643068	12628003	0.14	cps
Thallium	203-1	9796047	9843050	9862474	9833857	0.35	cps
Thallium	205-1	23263624	23405408	23438998	23369343	0.40	cps
Tin	118-1	8142798	8122117	8156518	8140478	0.21	cps
Titanium	47-1	7868035	7870563	7940980	7893193	0.52	cps
Uranium	238-1	32870574	32657007	32692628	32740069	0.35	cps
Vanadium	51-2	3645206	3668278	3683883	3665789	0.53	cps
Yttrium	89-1	17514954	17439945	17725003	17559968	0.84	cps
Yttrium	89-2	3491288	3545450	3564900	3533879	1.08	cps
Zinc	66-2	1385239	1390662	1395913	1390605	0.38	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:35:34	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17773274	17754280	17973623	17833726	0.68	cps
Zirconium	91-1	3991508	4024756	4032095	4016120	0.54	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16439107	16459513	16376119	16424913	0.26	cps
Antimony	121-1	13991	15201	15634	14942	5.70	cps
Arsenic	75-2	774	802	882	819	6.81	cps
Barium	135-1	3084	2942	3175	3067	3.83	cps
Barium	137-1	5310	5193	5468	5324	2.59	cps
Beryllium	9-1	411	406	422	413	2.06	cps
Bismuth	209-1	11823831	11992892	11909462	11908729	0.71	cps
Bismuth	209-2	8407019	8457642	8465948	8443536	0.38	cps
Boron	10-1	7886	7619	7119	7541	5.16	cps
Boron	11-1	38082	35108	34240	35810	5.63	cps
Cadmium	111-1	4387	4116	3846	4116	6.57	cps
Cadmium	106-1	5776	5435	5093	5435	6.29	cps
Cadmium	108-1	75	54	63	64	16.41	cps
Calcium	43-1	17177111	17244061	17192456	17204543	0.20	cps
Calcium	44-1	279598098	279727665	280014631	279780131	0.08	cps
Chromium	52-2	129468	129738	129889	129699	0.16	cps
Cobalt	59-2	80389	80509	81672	80857	0.88	cps
Copper	63-2	11772	11261	11238	11424	2.64	cps
Dysprosium	156-1	108	133	125	122	10.41	cps
Dysprosium	156-2	60	63	43	56	19.29	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	50	43	47	47	7.15	cps
Gadolinium	160-1	183	292	200	225	25.93	cps
Gadolinium	160-2	367	383	330	360	7.58	cps
Holmium	165-1	20339675	20284208	20225951	20283278	0.28	cps
Holmium	165-2	12529555	12598108	12543133	12556932	0.29	cps
Indium	115-1	15101970	15159756	15152888	15138205	0.21	cps
Indium	115-2	4167821	4187501	4141691	4165671	0.55	cps
Iron	56-2	916203087	929133487	916810198	920715591	0.79	cps
Iron	57-2	22441168	22512456	22240579	22398068	0.63	cps
Krypton	83-1	600	637	713	650	8.90	cps
Lead	206-1	45472	45467	44441	45127	1.32	cps
Lead	207-1	37069	36707	37197	36991	0.69	cps
Lead	208-1	174984	173525	172838	173782	0.63	cps
Lithium	6-1	4889712	4924314	4942411	4918812	0.54	cps
Magnesium	24-2	180107671	181351537	179254858	180238022	0.59	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20555	21369	20732	20885	2.05	cps
Molybdenum	94-1	23094	22894	21951	22646	2.70	cps
Molybdenum	95-1	35879	36088	34543	35504	2.36	cps
Molybdenum	96-1	43208	41762	40917	41963	2.76	cps
Molybdenum	97-1	22594	22385	21659	22212	2.21	cps
Molybdenum	98-1	56730	57425	57232	57129	0.63	cps
Neodymium	150-1	107	147	140	131	16.35	cps
Neodymium	150-2	83	73	90	82	10.20	cps
Nickel	60-2	45902	45547	45811	45753	0.40	cps
Phosphorus	31-2	892	792	917	867	7.63	cps
Potassium	39-2	99672192	99550777	98917844	99380271	0.41	cps
Rhodium	103-1	13843049	13969296	13809929	13874091	0.61	cps
Rhodium	103-2	8092463	8076825	8037713	8069000	0.35	cps
Scandium	45-1	11335464	11340379	11362587	11346143	0.13	cps
Scandium	45-2	724227	723526	721321	723025	0.21	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	167	161	169	165	2.33	cps
Selenium	82-1	406	337	250	331	23.70	cps
Silicon	28-1	1015476	1033918	1036418	1028604	1.11	cps
Silver	109-1	750	742	700	731	3.67	cps
Silver	107-1	933	750	983	889	13.82	cps
Sodium	23-2	344971983	345842083	343209058	344674374	0.39	cps
Strontium	86-1	111355	110390	111128	110957	0.45	cps
Strontium	88-1	961872	956745	964198	960939	0.40	cps
Sulfur	34-1	574028	576574	582756	577786	0.78	cps
Terbium	159-1	20781886	20906484	20814027	20834132	0.31	cps
Terbium	159-2	12551611	12534616	12467205	12517811	0.36	cps
Thallium	203-1	4001	3376	3376	3584	10.07	cps
Thallium	205-1	8253	8995	8028	8425	6.01	cps
Tin	118-1	18521	19957	19272	19250	3.73	cps
Titanium	47-1	3951	4276	4176	4134	4.03	cps
Uranium	238-1	1383	1450	1717	1517	11.63	cps
Vanadium	51-2	1380	1360	1260	1333	4.82	cps
Yttrium	89-1	17196523	17213063	17235129	17214905	0.11	cps
Yttrium	89-2	3551037	3524940	3537174	3537717	0.37	cps
Zinc	66-2	15996	16046	15438	15827	2.13	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 15:39:18	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4134	4226	4326	4229	2.27	cps
Zirconium	91-1	1125	850	1008	995	13.88	cps

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:12:39 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85334	84347	87933	85871	2.16	cps
Antimony	121-1	2107354	2136522	2141435	2128437	0.87	cps
Arsenic	75-2	113350	113457	114843	113883	0.73	cps
Barium	135-1	244287	251156	248732	248058	1.40	cps
Barium	137-1	425463	437316	436199	432993	1.51	cps
Beryllium	9-1	291461	295283	293224	293323	0.65	cps
Bismuth	209-1	13260860	13457767	13421754	13380127	0.78	cps
Bismuth	209-2	9660352	9555638	9602010	9606000	0.55	cps
Boron	10-1	189192	191639	192112	190981	0.82	cps
Boron	11-1	904185	919281	923834	915767	1.12	cps
Cadmium	111-1	280371	281362	280789	280840	0.18	cps
Cadmium	106-1	55534	55836	54548	55306	1.22	cps
Cadmium	108-1	27197	28345	27602	27715	2.10	cps
Calcium	43-1	81239	81550	81173	81321	0.25	cps
Calcium	44-1	1258545	1261074	1270802	1263473	0.51	cps
Chromium	52-2	463390	466433	464252	464692	0.34	cps
Cobalt	59-2	732841	731150	732003	731998	0.12	cps
Copper	63-2	510883	512870	514804	512852	0.38	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	175	50	67	97	69.81	cps
Erbium	164-2	63	83	103	83	24.01	cps
Gadolinium	160-1	108	192	175	158	27.85	cps
Gadolinium	160-2	303	343	350	332	7.60	cps
Holmium	165-1	21165210	21193262	21105486	21154653	0.21	cps
Holmium	165-2	13198862	13220515	13240237	13219872	0.16	cps
Indium	115-1	16989463	17096137	17060129	17048576	0.32	cps
Indium	115-2	4757061	4766741	4801567	4775123	0.49	cps
Iron	56-2	4006984	4028341	4076635	4037320	0.88	cps
Iron	57-2	99637	98254	98450	98780	0.76	cps
Krypton	83-1	633	560	673	622	9.24	cps
Lead	206-1	1584029	1594001	1598292	1592108	0.46	cps
Lead	207-1	1343110	1360360	1375179	1359550	1.18	cps
Lead	208-1	6228136	6292480	6347927	6289515	0.95	cps
Lithium	6-1	5288247	5286629	5324267	5299714	0.40	cps
Magnesium	24-2	461179	464781	468901	464954	0.83	cps

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:12:39 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	282731	283786	284963	283826	0.39	cps
Molybdenum	94-1	5170196	5214591	5238097	5207628	0.66	cps
Molybdenum	95-1	2861443	2881473	2887462	2876793	0.47	cps
Molybdenum	96-1	3635103	3680687	3657269	3657687	0.62	cps
Molybdenum	97-1	1774434	1794493	1785648	1784858	0.56	cps
Molybdenum	98-1	4613689	4673475	4606093	4631086	0.80	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	195666	195811	193241	194906	0.74	cps
Phosphorus	31-2	1083	992	1008	1028	4.75	cps
Potassium	39-2	936638	941884	952256	943592	0.84	cps
Rhodium	103-1	16647896	16670161	16431410	16583156	0.80	cps
Rhodium	103-2	9495653	9504566	9567151	9522457	0.41	cps
Scandium	45-1	12584689	12614957	12628508	12609385	0.18	cps
Scandium	45-2	811887	805332	817212	811477	0.73	cps
Selenium	77-2	2587	2644	2767	2666	3.45	cps
Selenium	78-2	8905	8591	9114	8870	2.96	cps
Selenium	82-1	35996	36285	35609	35963	0.94	cps
Silicon	28-1	4009693	4029718	4032073	4023828	0.31	cps
Silver	109-1	1248709	1252872	1268981	1256854	0.85	cps
Silver	107-1	1324167	1331907	1332804	1329626	0.36	cps
Sodium	23-2	1509171	1492794	1502629	1501531	0.55	cps
Strontium	86-1	1817773	1827525	1832227	1825841	0.40	cps
Strontium	88-1	15800619	15756561	15744745	15767308	0.19	cps
Sulfur	34-1	704695	706179	695622	702165	0.81	cps
Terbium	159-1	21839229	21861446	21930183	21876953	0.22	cps
Terbium	159-2	13149520	13060762	13284864	13165049	0.86	cps
Thallium	203-1	1954157	1977728	2006473	1979452	1.32	cps
Thallium	205-1	4759919	4773684	4794180	4775928	0.36	cps
Tin	118-1	4417034	4433094	4453375	4434501	0.41	cps
Titanium	47-1	897779	895150	904144	899024	0.51	cps
Uranium	238-1	17524033	17702034	17537633	17587900	0.56	cps
Vanadium	51-2	395011	392555	391279	392948	0.48	cps
Yttrium	89-1	18849649	18836646	18812219	18832838	0.10	cps
Yttrium	89-2	3878237	3893135	3950988	3907453	0.98	cps
Zinc	66-2	155662	157387	158469	157173	0.90	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:12:39	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9739890	9765162	9699053	9734702	0.34	cps
Zirconium	91-1	2140165	2175640	2158452	2158086	0.82	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	158	147	13.07	cps
Antimony	121-1	558	700	708	656	12.86	cps
Arsenic	75-2	17	13	20	17	22.23	cps
Barium	135-1	8	50	50	36	66.62	cps
Barium	137-1	50	58	42	50	16.67	cps
Beryllium	9-1	122	122	156	133	14.43	cps
Bismuth	209-1	13524992	13640190	13393484	13519555	0.91	cps
Bismuth	209-2	9606010	9745633	9542766	9631470	1.08	cps
Boron	10-1	958	942	883	928	4.25	cps
Boron	11-1	4509	4434	4659	4534	2.53	cps
Cadmium	111-1	4083	4280	4040	4134	3.10	cps
Cadmium	106-1	5818	6093	5768	5893	2.97	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	375	308	408	364	13.99	cps
Calcium	44-1	24647	24179	25456	24761	2.61	cps
Chromium	52-2	660	570	577	602	8.33	cps
Cobalt	59-2	100	100	60	87	26.65	cps
Copper	63-2	1183	1110	1167	1153	3.33	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	200	150	142	164	19.25	cps
Gadolinium	160-2	297	320	267	294	9.08	cps
Holmium	165-1	21420302	21717822	21435556	21524560	0.78	cps
Holmium	165-2	13128542	13361162	13058111	13182605	1.20	cps
Indium	115-1	17341074	17388812	17235422	17321769	0.45	cps
Indium	115-2	4746503	4828211	4722183	4765632	1.17	cps
Iron	56-2	8920	9047	9120	9029	1.12	cps
Iron	57-2	833	872	895	867	3.57	cps
Krypton	83-1	683	550	597	610	11.09	cps
Lead	206-1	372	472	372	406	14.24	cps
Lead	207-1	356	444	406	402	11.09	cps
Lead	208-1	1945	2039	1883	1956	4.01	cps
Lithium	6-1	5396775	5371888	5361233	5376632	0.34	cps
Magnesium	24-2	692	658	608	653	6.43	cps

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 16:20:33 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	73	87	80	8.34	cps
Molybdenum	94-1	542	575	567	561	3.09	cps
Molybdenum	95-1	283	325	375	328	14.00	cps
Molybdenum	96-1	408	350	450	403	12.47	cps
Molybdenum	97-1	150	242	183	192	24.21	cps
Molybdenum	98-1	650	683	575	636	8.72	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	40	57	47	48	17.56	cps
Phosphorus	31-2	875	833	883	864	3.10	cps
Potassium	39-2	85948	88673	88396	87672	1.71	cps
Rhodium	103-1	16919187	16894924	16690693	16834935	0.75	cps
Rhodium	103-2	9610110	9692188	9505742	9602680	0.97	cps
Scandium	45-1	12650655	12758151	12563033	12657280	0.77	cps
Scandium	45-2	807469	821783	808215	812489	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	146	148	137	144	4.14	cps
Selenium	82-1	159	357	244	253	39.35	cps
Silicon	28-1	516532	523576	518839	519649	0.69	cps
Silver	109-1	200	167	217	194	13.09	cps
Silver	107-1	225	158	183	189	17.83	cps
Sodium	23-2	42745	43472	42670	42963	1.03	cps
Strontium	86-1	1200	992	1067	1086	9.72	cps
Strontium	88-1	292	317	383	331	14.33	cps
Sulfur	34-1	701064	708933	708960	706319	0.64	cps
Terbium	159-1	21872038	22046704	21808391	21909044	0.56	cps
Terbium	159-2	13132563	13313879	13036251	13160898	1.07	cps
Thallium	203-1	117	133	175	142	21.21	cps
Thallium	205-1	342	275	300	306	11.02	cps
Tin	118-1	858	1083	950	964	11.74	cps
Titanium	47-1	475	317	458	417	20.88	cps
Uranium	238-1	125	250	317	231	42.20	cps
Vanadium	51-2	37	43	33	38	13.48	cps
Yttrium	89-1	18969898	19150849	18921418	19014055	0.64	cps
Yttrium	89-2	3882869	3938759	3866567	3896065	0.97	cps
Zinc	66-2	130	167	143	147	12.65	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:20:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1250	1333	1125	1236	8.48	cps
Zirconium	91-1	225	283	317	275	16.87	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15308428	15305211	15306963	15306867	0.01	cps
Antimony	121-1	13257	13357	13315	13310	0.38	cps
Arsenic	75-2	259	189	219	222	15.90	cps
Barium	135-1	3642	3817	3667	3709	2.55	cps
Barium	137-1	6994	6960	6677	6877	2.53	cps
Beryllium	9-1	917	783	978	893	11.14	cps
Bismuth	209-1	12970153	12874351	13068793	12971099	0.75	cps
Bismuth	209-2	8895545	8996145	8943669	8945120	0.56	cps
Boron	10-1	1083	1067	1225	1125	7.73	cps
Boron	11-1	5218	5535	5251	5335	3.26	cps
Cadmium	111-1	5077	4972	5255	5102	2.80	cps
Cadmium	106-1	5435	5393	5826	5551	4.31	cps
Cadmium	108-1	2188	2296	2159	2214	3.27	cps
Calcium	43-1	3534164	3527093	3513295	3524851	0.30	cps
Calcium	44-1	57211616	57147426	56888770	57082604	0.30	cps
Chromium	52-2	99690	100701	99660	100017	0.59	cps
Cobalt	59-2	8726	8646	8696	8689	0.47	cps
Copper	63-2	37020	38213	37408	37547	1.62	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Erbium	164-1	167	175	150	164	7.77	cps
Erbium	164-2	47	50	57	51	9.96	cps
Gadolinium	160-1	192	192	92	158	36.47	cps
Gadolinium	160-2	327	343	300	323	6.76	cps
Holmium	165-1	21441203	21353313	21748032	21514183	0.96	cps
Holmium	165-2	12966428	13118203	13025420	13036684	0.59	cps
Indium	115-1	16681489	16709939	16770453	16720627	0.27	cps
Indium	115-2	4474630	4493288	4460251	4476056	0.37	cps
Iron	56-2	377915308	379859153	376983008	378252490	0.39	cps
Iron	57-2	9208064	9228907	9151131	9196034	0.44	cps
Krypton	83-1	620	670	570	620	8.06	cps
Lead	206-1	36902	37949	37621	37491	1.43	cps
Lead	207-1	29183	28643	30001	29275	2.34	cps
Lead	208-1	138906	138755	141198	139620	0.98	cps
Lithium	6-1	5336101	5301224	5422191	5353172	1.16	cps
Magnesium	24-2	35208575	35041021	35134018	35127871	0.24	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22307	22314	22154	22258	0.41	cps
Molybdenum	94-1	6058849	5991130	6079783	6043254	0.77	cps
Molybdenum	95-1	10771257	10642816	10830686	10748253	0.89	cps
Molybdenum	96-1	11364110	11280564	11458893	11367856	0.78	cps
Molybdenum	97-1	6706231	6669014	6729808	6701684	0.46	cps
Molybdenum	98-1	17246054	17224881	17374188	17281708	0.47	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	37	13	17	22	56.80	cps
Nickel	60-2	13233	13146	13360	13246	0.81	cps
Phosphorus	31-2	976557	979553	981241	979117	0.24	cps
Potassium	39-2	39473195	39614063	39362565	39483274	0.32	cps
Rhodium	103-1	15452474	15511126	15530557	15498052	0.26	cps
Rhodium	103-2	8703142	8729118	8621467	8684576	0.65	cps
Scandium	45-1	12112194	12097386	12027094	12078891	0.38	cps
Scandium	45-2	729390	737045	728228	731555	0.65	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	141	148	126	138	8.18	cps
Selenium	82-1	299	232	257	263	12.70	cps
Silicon	28-1	720115	697694	700233	706014	1.74	cps
Silver	109-1	1425	1392	1317	1378	4.03	cps
Silver	107-1	1358	1558	1500	1472	6.99	cps
Sodium	23-2	68018783	68031410	67793929	67948040	0.20	cps
Strontium	86-1	117133	117444	116519	117032	0.40	cps
Strontium	88-1	1021392	1013052	1028073	1020839	0.74	cps
Sulfur	34-1	4779199	4760207	4730368	4756592	0.52	cps
Terbium	159-1	21966711	21838385	22118918	21974671	0.64	cps
Terbium	159-2	12923203	13066217	12902216	12963879	0.69	cps
Thallium	203-1	1150	1133	1050	1111	4.82	cps
Thallium	205-1	2550	2734	2742	2675	4.05	cps
Tin	118-1	2575	2584	2609	2589	0.67	cps
Titanium	47-1	3363897	3358558	3372749	3365068	0.21	cps
Uranium	238-1	642	542	550	578	9.60	cps
Vanadium	51-2	597	733	717	682	10.93	cps
Yttrium	89-1	18462332	18294948	18369066	18375449	0.46	cps
Yttrium	89-2	3648834	3664787	3626215	3646612	0.53	cps
Zinc	66-2	8803	8863	8633	8766	1.36	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:24:07	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2525	2109	2375	2336	9.03	cps
Zirconium	91-1	442	542	475	486	10.47	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15148199	15203448	15224022	15191890	0.26	cps
Antimony	121-1	226050	227254	227406	226903	0.33	cps
Arsenic	75-2	11002	10652	10502	10719	2.40	cps
Barium	135-1	54474	53889	53194	53852	1.19	cps
Barium	137-1	93397	95544	93992	94311	1.18	cps
Beryllium	9-1	59757	60292	59690	59913	0.55	cps
Bismuth	209-1	12912579	12921904	12698145	12844210	0.99	cps
Bismuth	209-2	8831753	8826050	8901013	8852939	0.47	cps
Boron	10-1	983	1050	925	986	6.34	cps
Boron	11-1	4676	4409	4318	4468	4.17	cps
Cadmium	111-1	55978	55747	54808	55511	1.12	cps
Cadmium	106-1	9954	10071	10179	10068	1.12	cps
Cadmium	108-1	5376	5368	5247	5330	1.36	cps
Calcium	43-1	3469155	3474951	3464820	3469642	0.15	cps
Calcium	44-1	56110501	56318526	55750133	56059720	0.51	cps
Chromium	52-2	189066	188707	189285	189019	0.15	cps
Cobalt	59-2	142070	142262	142695	142343	0.23	cps
Copper	63-2	129272	129813	130707	129931	0.56	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	30	40	30	33	17.32	cps
Erbium	164-1	117	108	175	133	27.24	cps
Erbium	164-2	63	90	57	70	25.20	cps
Gadolinium	160-1	158	142	150	150	5.56	cps
Gadolinium	160-2	337	330	257	308	14.42	cps
Holmium	165-1	21131929	21207835	21035816	21125193	0.41	cps
Holmium	165-2	12731954	12855801	12936487	12841414	0.80	cps
Indium	115-1	16539705	16605779	16265080	16470188	1.10	cps
Indium	115-2	4380670	4413715	4445995	4413460	0.74	cps
Iron	56-2	370705853	373857775	374919886	373161171	0.59	cps
Iron	57-2	9061066	9040417	9149050	9083511	0.64	cps
Krypton	83-1	563	690	733	662	13.34	cps
Lead	206-1	199490	203840	197434	200255	1.63	cps
Lead	207-1	164394	166228	165763	165462	0.58	cps
Lead	208-1	767231	770664	761108	766334	0.63	cps
Lithium	6-1	5601321	5681395	5682421	5655046	0.82	cps
Magnesium	24-2	34865690	34940710	34798186	34868196	0.20	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	74853	74906	75399	75053	0.40	cps
Molybdenum	94-1	6036369	5976038	5892076	5968161	1.21	cps
Molybdenum	95-1	10609716	10607009	10449386	10555370	0.87	cps
Molybdenum	96-1	11255375	11279090	11096111	11210192	0.89	cps
Molybdenum	97-1	6671628	6668320	6547337	6629095	1.07	cps
Molybdenum	98-1	17119484	17061485	16828173	17003047	0.91	cps
Neodymium	150-1	47	73	67	62	22.30	cps
Neodymium	150-2	20	37	20	26	37.66	cps
Nickel	60-2	48450	48142	49162	48585	1.08	cps
Phosphorus	31-2	957957	961918	971879	963918	0.74	cps
Potassium	39-2	38725299	38993548	39301508	39006785	0.74	cps
Rhodium	103-1	15315694	15346974	15162212	15274960	0.65	cps
Rhodium	103-2	8496635	8527717	8592242	8538865	0.57	cps
Scandium	45-1	11873954	11912165	11783026	11856382	0.56	cps
Scandium	45-2	716412	722582	726469	721821	0.70	cps
Selenium	77-2	210	223	283	239	16.35	cps
Selenium	78-2	900	952	946	933	3.05	cps
Selenium	82-1	3713	3596	3460	3589	3.52	cps
Silicon	28-1	713541	722050	709922	715171	0.87	cps
Silver	109-1	234080	232184	230424	232229	0.79	cps
Silver	107-1	244666	246986	243788	245146	0.67	cps
Sodium	23-2	67406889	67101120	67539697	67349236	0.33	cps
Strontium	86-1	117007	117554	116546	117036	0.43	cps
Strontium	88-1	1021406	1017652	998687	1012582	1.20	cps
Sulfur	34-1	4626107	4643755	4591815	4620559	0.57	cps
Terbium	159-1	21826453	21956269	21481074	21754599	1.13	cps
Terbium	159-2	12689143	12701548	12836377	12742356	0.64	cps
Thallium	203-1	200496	199381	195237	198371	1.40	cps
Thallium	205-1	473261	480094	472916	475424	0.85	cps
Tin	118-1	2550	2509	2484	2514	1.34	cps
Titanium	47-1	3333123	3342687	3289764	3321858	0.85	cps
Uranium	238-1	483	742	542	589	23.01	cps
Vanadium	51-2	72631	74125	73321	73359	1.02	cps
Yttrium	89-1	18109071	18266318	17718290	18031226	1.56	cps
Yttrium	89-2	3574471	3564727	3606312	3581837	0.61	cps
Zinc	66-2	22735	22701	23045	22827	0.83	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:27:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1800	1842	1483	1709	11.47	cps
Zirconium	91-1	342	433	358	378	12.93	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7822578	7955234	7870196	7882670	0.85	cps
Antimony	121-1	5230392	5257510	5296807	5261569	0.63	cps
Arsenic	75-2	255864	258720	256900	257161	0.56	cps
Barium	135-1	6044020	6045273	6074545	6054613	0.29	cps
Barium	137-1	10608628	10602691	10611968	10607763	0.04	cps
Beryllium	9-1	1432963	1426760	1440138	1433287	0.47	cps
Bismuth	209-1	12239711	12155140	12288369	12227740	0.55	cps
Bismuth	209-2	8432885	8523149	8491094	8482376	0.54	cps
Boron	10-1	165959	167592	168477	167343	0.76	cps
Boron	11-1	786914	792175	803334	794141	1.06	cps
Cadmium	111-1	1214642	1219396	1232838	1222292	0.77	cps
Cadmium	106-1	137850	137132	136535	137172	0.48	cps
Cadmium	108-1	89677	91208	90910	90598	0.90	cps
Calcium	43-1	8149743	8125198	8194267	8156403	0.43	cps
Calcium	44-1	132861174	131713007	133622357	132732179	0.72	cps
Chromium	52-2	2185141	2219673	2206965	2203926	0.79	cps
Cobalt	59-2	3247613	3296587	3258067	3267422	0.79	cps
Copper	63-2	4314123	4389319	4360829	4354757	0.87	cps
Dysprosium	156-1	133	117	108	119	10.66	cps
Dysprosium	156-2	113	80	83	92	19.91	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	200	250	192	214	14.75	cps
Gadolinium	160-2	317	330	347	331	4.54	cps
Holmium	165-1	20165841	20203209	20243626	20204226	0.19	cps
Holmium	165-2	12441756	12426570	12429747	12432691	0.06	cps
Indium	115-1	15178389	15185131	15273580	15212367	0.35	cps
Indium	115-2	4144612	4197117	4171761	4171164	0.63	cps
Iron	56-2	440894388	445085210	444331054	443436884	0.50	cps
Iron	57-2	10837543	10888732	10826837	10851038	0.30	cps
Krypton	83-1	600	730	610	647	11.19	cps
Lead	206-1	3819386	3904318	3939543	3887749	1.59	cps
Lead	207-1	3424770	3474175	3525437	3474794	1.45	cps
Lead	208-1	15503970	15558059	15810163	15624064	1.05	cps
Lithium	6-1	5300853	5279634	5314060	5298182	0.33	cps
Magnesium	24-2	85188323	86648089	86050550	85962321	0.85	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2553384	2576223	2566182	2565263	0.45	cps
Molybdenum	94-1	10529718	10526745	10517626	10524697	0.06	cps
Molybdenum	95-1	13053564	12946440	12990093	12996699	0.41	cps
Molybdenum	96-1	14237078	14224212	14190105	14217132	0.17	cps
Molybdenum	97-1	8040230	8103394	8089486	8077703	0.41	cps
Molybdenum	98-1	20659220	20819675	20936857	20805251	0.67	cps
Neodymium	150-1	413	347	367	376	9.11	cps
Neodymium	150-2	83	57	87	76	21.76	cps
Nickel	60-2	840488	857585	845001	847691	1.05	cps
Phosphorus	31-2	94599	96545	95086	95410	1.06	cps
Potassium	39-2	46274678	47093225	46707427	46691777	0.88	cps
Rhodium	103-1	14117566	14162576	14127739	14135961	0.17	cps
Rhodium	103-2	8073390	8055926	8104577	8077964	0.31	cps
Scandium	45-1	11230698	11278400	11261785	11256961	0.22	cps
Scandium	45-2	696701	704167	701030	700633	0.54	cps
Selenium	77-2	5448	5645	5555	5549	1.77	cps
Selenium	78-2	18529	18964	18588	18694	1.26	cps
Selenium	82-1	78488	78890	79485	78954	0.64	cps
Silicon	28-1	3824048	3888614	3907726	3873463	1.13	cps
Silver	109-1	5891332	5964214	6000966	5952171	0.94	cps
Silver	107-1	6188283	6258318	6217032	6221211	0.57	cps
Sodium	23-2	160764387	163031187	162160895	161985490	0.71	cps
Strontium	86-1	1667082	1662803	1687976	1672620	0.81	cps
Strontium	88-1	14440856	14545388	14566024	14517423	0.46	cps
Sulfur	34-1	1080213	1081329	1087757	1083099	0.38	cps
Terbium	159-1	20615031	20503336	20783113	20633827	0.68	cps
Terbium	159-2	12355798	12463038	12394582	12404473	0.44	cps
Thallium	203-1	4758953	4753905	4869428	4794095	1.36	cps
Thallium	205-1	11213670	11256590	11339618	11269959	0.57	cps
Tin	118-1	3939147	3985553	4012514	3979071	0.93	cps
Titanium	47-1	3954134	3952287	3977508	3961310	0.35	cps
Uranium	238-1	16121563	16045730	16295839	16154377	0.79	cps
Vanadium	51-2	1810699	1833706	1825774	1823393	0.64	cps
Yttrium	89-1	17028734	17087639	17088436	17068270	0.20	cps
Yttrium	89-2	3431998	3467446	3491459	3463634	0.86	cps
Zinc	66-2	661240	674115	671766	669040	1.02	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:31:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8792174	8795872	8793976	8794007	0.02	cps
Zirconium	91-1	1958622	1963345	1962043	1961337	0.12	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	225	261	12.90	cps
Antimony	121-1	1242	1225	1425	1297	8.56	cps
Arsenic	75-2	30	15	19	21	36.75	cps
Barium	135-1	175	100	58	111	53.21	cps
Barium	137-1	200	167	150	172	14.78	cps
Beryllium	9-1	200	139	200	180	19.64	cps
Bismuth	209-1	13933270	13968903	13850504	13917559	0.44	cps
Bismuth	209-2	9586084	9581610	9552060	9573251	0.19	cps
Boron	10-1	1775	1600	1792	1722	6.17	cps
Boron	11-1	8478	8328	8294	8367	1.17	cps
Cadmium	111-1	4044	3902	4204	4050	3.73	cps
Cadmium	106-1	5751	5543	5985	5760	3.84	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	542	367	400	436	21.31	cps
Calcium	44-1	24588	24187	24154	24310	0.99	cps
Chromium	52-2	620	687	613	640	6.34	cps
Cobalt	59-2	90	130	87	102	23.59	cps
Copper	63-2	1440	1550	1507	1499	3.70	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	133	58	89	44.30	cps
Erbium	164-2	20	43	43	36	37.89	cps
Gadolinium	160-1	183	125	150	153	19.16	cps
Gadolinium	160-2	290	320	243	284	13.58	cps
Holmium	165-1	21492091	21330971	21368384	21397149	0.39	cps
Holmium	165-2	13020099	13034106	12978321	13010842	0.22	cps
Indium	115-1	17024300	17139303	16923541	17029048	0.63	cps
Indium	115-2	4516843	4548150	4539578	4534857	0.36	cps
Iron	56-2	13568	13823	13429	13607	1.47	cps
Iron	57-2	783	845	856	828	4.70	cps
Krypton	83-1	680	610	693	661	6.77	cps
Lead	206-1	1267	1222	1139	1209	5.36	cps
Lead	207-1	911	1056	956	974	7.60	cps
Lead	208-1	4678	4756	4662	4699	1.07	cps
Lithium	6-1	5594305	5579066	5529359	5567576	0.61	cps
Magnesium	24-2	767	892	1017	892	14.02	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	133	100	110	18.43	cps
Molybdenum	94-1	1358	1067	1025	1150	15.79	cps
Molybdenum	95-1	1233	1067	1233	1178	8.17	cps
Molybdenum	96-1	1725	1367	1583	1558	11.58	cps
Molybdenum	97-1	883	900	783	856	7.38	cps
Molybdenum	98-1	2159	2142	2209	2170	1.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	60	60	57	10.19	cps
Phosphorus	31-2	833	692	608	711	16.00	cps
Potassium	39-2	86703	86971	84264	85980	1.73	cps
Rhodium	103-1	16366490	16462393	16381543	16403475	0.31	cps
Rhodium	103-2	9232517	9225191	9242333	9233347	0.09	cps
Scandium	45-1	12187272	12135153	12156698	12159707	0.22	cps
Scandium	45-2	738533	736208	736305	737015	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	124	139	133	6.05	cps
Selenium	82-1	80	191	80	117	54.86	cps
Silicon	28-1	471163	470457	468500	470040	0.29	cps
Silver	109-1	350	275	283	303	13.58	cps
Silver	107-1	317	292	325	311	5.58	cps
Sodium	23-2	67745	65611	67009	66788	1.62	cps
Strontium	86-1	1000	975	1050	1008	3.79	cps
Strontium	88-1	300	250	325	292	13.09	cps
Sulfur	34-1	616771	616455	618868	617364	0.21	cps
Terbium	159-1	22098952	22042757	21939206	22026972	0.37	cps
Terbium	159-2	12981865	13073176	12970219	13008420	0.43	cps
Thallium	203-1	1092	1117	1075	1095	1.92	cps
Thallium	205-1	2717	2175	2542	2478	11.16	cps
Tin	118-1	792	992	900	895	11.19	cps
Titanium	47-1	367	400	325	364	10.33	cps
Uranium	238-1	200	208	233	214	8.11	cps
Vanadium	51-2	17	40	13	23	62.27	cps
Yttrium	89-1	18519313	18470518	18356644	18448825	0.45	cps
Yttrium	89-2	3663808	3683548	3674066	3673808	0.27	cps
Zinc	66-2	177	157	150	161	8.61	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:37:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1300	1217	1492	1336	10.55	cps
Zirconium	91-1	342	208	242	264	26.29	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3542	3351	3464	2.91	cps
Antimony	121-1	20991	20858	21117	20989	0.62	cps
Arsenic	75-2	556	567	567	563	1.14	cps
Barium	135-1	24013	23922	24280	24072	0.77	cps
Barium	137-1	42817	42056	41898	42257	1.16	cps
Beryllium	9-1	3017	3217	3173	3136	3.35	cps
Bismuth	209-1	13977071	13986504	14116615	14026730	0.56	cps
Bismuth	209-2	9683939	9545448	9768596	9665994	1.17	cps
Boron	10-1	9087	9395	9578	9353	2.66	cps
Boron	11-1	42770	44015	44466	43750	2.01	cps
Cadmium	111-1	6725	6637	6807	6723	1.26	cps
Cadmium	106-1	6043	6202	6385	6210	2.75	cps
Cadmium	108-1	217	250	179	215	16.46	cps
Calcium	43-1	16368	16543	16977	16629	1.89	cps
Calcium	44-1	288907	283723	292531	288387	1.54	cps
Chromium	52-2	9963	10017	10030	10004	0.35	cps
Cobalt	59-2	7068	7112	6692	6957	3.32	cps
Copper	63-2	10871	10717	10871	10820	0.82	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	100	100	133	111	17.32	cps
Erbium	164-2	37	40	53	43	20.34	cps
Gadolinium	160-1	183	125	183	164	20.55	cps
Gadolinium	160-2	297	267	283	282	5.33	cps
Holmium	165-1	21449023	21532060	21916923	21632669	1.15	cps
Holmium	165-2	13203579	13069861	13309843	13194428	0.91	cps
Indium	115-1	17050289	17207569	17320037	17192632	0.79	cps
Indium	115-2	4626244	4591624	4703772	4640546	1.24	cps
Iron	56-2	197814	198810	198568	198397	0.26	cps
Iron	57-2	5690	5446	5573	5570	2.20	cps
Krypton	83-1	610	603	687	633	7.31	cps
Lead	206-1	8948	8464	8953	8788	3.20	cps
Lead	207-1	8069	7930	8053	8017	0.95	cps
Lead	208-1	36153	34891	35508	35518	1.78	cps
Lithium	6-1	5515753	5492198	5546328	5518093	0.49	cps
Magnesium	24-2	177413	176730	177840	177328	0.32	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2837	2910	2937	2895	1.79	cps
Molybdenum	94-1	22135	21734	21767	21879	1.02	cps
Molybdenum	95-1	25908	26175	25657	25913	1.00	cps
Molybdenum	96-1	28680	28972	29147	28933	0.82	cps
Molybdenum	97-1	16493	16585	15784	16288	2.69	cps
Molybdenum	98-1	41662	42130	42665	42152	1.19	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2047	1903	2134	2028	5.73	cps
Phosphorus	31-2	858	692	842	797	11.51	cps
Potassium	39-2	279094	279461	282727	280427	0.71	cps
Rhodium	103-1	16531918	16555648	16715811	16601126	0.60	cps
Rhodium	103-2	9499377	9310368	9534014	9447920	1.27	cps
Scandium	45-1	12258438	12249747	12513871	12340685	1.22	cps
Scandium	45-2	759848	746535	769018	758467	1.49	cps
Selenium	77-2	53	53	30	46	29.57	cps
Selenium	78-2	357	350	341	349	2.39	cps
Selenium	82-1	1100	1028	894	1007	10.39	cps
Silicon	28-1	600763	596627	602008	599799	0.47	cps
Silver	109-1	12881	12189	12064	12378	3.56	cps
Silver	107-1	12948	12823	13490	13087	2.71	cps
Sodium	23-2	391116	391081	391741	391313	0.09	cps
Strontium	86-1	4276	4109	3917	4101	4.37	cps
Strontium	88-1	29448	29364	28396	29069	2.01	cps
Sulfur	34-1	638036	640177	642953	640389	0.38	cps
Terbium	159-1	22197727	22223851	22382500	22268026	0.45	cps
Terbium	159-2	13167851	12992117	13296863	13152277	1.16	cps
Thallium	203-1	10288	10638	10596	10507	1.82	cps
Thallium	205-1	23764	24649	24448	24287	1.91	cps
Tin	118-1	40551	39130	39765	39815	1.79	cps
Titanium	47-1	8344	8386	8328	8353	0.36	cps
Uranium	238-1	30838	29802	30103	30248	1.76	cps
Vanadium	51-2	18051	18265	18071	18129	0.65	cps
Yttrium	89-1	18535602	18666036	18898417	18700018	0.98	cps
Yttrium	89-2	3771323	3704692	3816009	3764008	1.49	cps
Zinc	66-2	1660	1760	1833	1751	4.97	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:40:48	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	18830	19214	18788	18944	1.24	cps
Zirconium	91-1	4092	4409	4326	4276	3.84	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	626979	633779	625679	628812	0.69	cps
Antimony	121-1	1923207	1916731	1933898	1924612	0.45	cps
Arsenic	75-2	50753	50428	50238	50473	0.52	cps
Barium	135-1	22457305	22376842	22379166	22404438	0.20	cps
Barium	137-1	39214236	39386618	39008852	39203235	0.48	cps
Beryllium	9-1	75035	76207	74315	75186	1.27	cps
Bismuth	209-1	13488767	13409476	13539901	13479382	0.49	cps
Bismuth	209-2	9723012	9763174	9686842	9724343	0.39	cps
Boron	10-1	1443446	1473731	1481544	1466240	1.37	cps
Boron	11-1	6778036	6909989	6934363	6874129	1.22	cps
Cadmium	111-1	309843	311817	312242	311301	0.41	cps
Cadmium	106-1	33758	33257	34067	33694	1.21	cps
Cadmium	108-1	21471	20782	21279	21177	1.68	cps
Calcium	43-1	1217	883	942	1014	17.56	cps
Calcium	44-1	31794	32028	32128	31983	0.54	cps
Chromium	52-2	2732769	2738567	2727915	2733084	0.20	cps
Cobalt	59-2	203	200	247	217	12.02	cps
Copper	63-2	7203556	7205230	7146961	7185249	0.46	cps
Dysprosium	156-1	183	292	217	231	24.07	cps
Dysprosium	156-2	253	270	267	263	3.35	cps
Erbium	164-1	133	67	58	86	47.74	cps
Erbium	164-2	50	60	37	49	23.94	cps
Gadolinium	160-1	133	158	208	167	22.91	cps
Gadolinium	160-2	267	360	210	279	27.16	cps
Holmium	165-1	21344485	20981629	21297079	21207731	0.93	cps
Holmium	165-2	13308798	13324784	13394410	13342664	0.34	cps
Indium	115-1	16892664	16765513	17133263	16930480	1.10	cps
Indium	115-2	4758343	4793039	4826966	4792782	0.72	cps
Iron	56-2	21942648	21906480	22073195	21974108	0.40	cps
Iron	57-2	536104	534533	530274	533637	0.57	cps
Krypton	83-1	597	667	600	621	6.36	cps
Lead	206-1	1695656	1720633	1713176	1709821	0.75	cps
Lead	207-1	1394888	1414473	1403671	1404344	0.70	cps
Lead	208-1	6605646	6648893	6627400	6627313	0.33	cps
Lithium	6-1	5359772	5307633	5332265	5333223	0.49	cps
Magnesium	24-2	717	667	642	675	5.66	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3251859	3251048	3267777	3256895	0.29	cps
Molybdenum	94-1	1351094	1353250	1335774	1346706	0.71	cps
Molybdenum	95-1	2379418	2384058	2367784	2377087	0.35	cps
Molybdenum	96-1	2519248	2522277	2496998	2512841	0.55	cps
Molybdenum	97-1	1463604	1485700	1472595	1473966	0.75	cps
Molybdenum	98-1	3792409	3821261	3781137	3798269	0.54	cps
Neodymium	150-1	1140	1067	1133	1113	3.64	cps
Neodymium	150-2	110	113	127	117	7.56	cps
Nickel	60-2	758033	753149	749921	753701	0.54	cps
Phosphorus	31-2	717	717	642	692	6.26	cps
Potassium	39-2	86234	85588	82814	84879	2.14	cps
Rhodium	103-1	16412773	16141693	16280235	16278233	0.83	cps
Rhodium	103-2	9424102	9516693	9516761	9485852	0.56	cps
Scandium	45-1	12366898	12095155	12289580	12250544	1.14	cps
Scandium	45-2	775226	783503	777664	778798	0.55	cps
Selenium	77-2	5418	5271	5141	5277	2.62	cps
Selenium	78-2	17972	18145	17920	18013	0.65	cps
Selenium	82-1	73122	73661	73214	73332	0.39	cps
Silicon	28-1	2602129	2626257	2599184	2609190	0.57	cps
Silver	109-1	11475255	11472448	11517044	11488249	0.22	cps
Silver	107-1	11979524	12021740	12017425	12006230	0.19	cps
Sodium	23-2	113031	113460	112160	112883	0.59	cps
Strontium	86-1	1350	1267	1183	1267	6.58	cps
Strontium	88-1	2009	1859	1900	1922	4.03	cps
Sulfur	34-1	586706	569549	555651	570635	2.73	cps
Terbium	159-1	21840516	21656929	21968804	21822083	0.72	cps
Terbium	159-2	13245209	13421098	13421597	13362635	0.76	cps
Thallium	203-1	387386	390626	392972	390328	0.72	cps
Thallium	205-1	939819	943693	938624	940712	0.28	cps
Tin	118-1	625	700	750	692	9.10	cps
Titanium	47-1	617	667	725	669	8.10	cps
Uranium	238-1	6052486	6083122	6070234	6068614	0.25	cps
Vanadium	51-2	14511295	14489452	14337862	14446203	0.65	cps
Yttrium	89-1	18518902	18387726	18661497	18522708	0.74	cps
Yttrium	89-2	3824519	3874863	3873054	3857479	0.74	cps
Zinc	66-2	1106975	1106395	1098640	1104003	0.42	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-02	Instrumnet Name :	P7
Client Sample ID :	1206	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:47:54	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6152	5368	5476	5665	7.50	cps
Zirconium	91-1	1717	1608	1475	1600	7.57	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4709	4626	5335	4890	7.92	cps
Antimony	121-1	550	600	667	606	9.67	cps
Arsenic	75-2	70	52	70	64	16.66	cps
Barium	135-1	4784	4984	4142	4637	9.49	cps
Barium	137-1	8094	8294	7886	8092	2.52	cps
Beryllium	9-1	150	133	117	133	12.50	cps
Bismuth	209-1	13193583	13110461	13230275	13178106	0.47	cps
Bismuth	209-2	9280737	9328714	9235266	9281572	0.50	cps
Boron	10-1	68564	64513	63877	65651	3.87	cps
Boron	11-1	318871	310194	305416	311494	2.19	cps
Cadmium	111-1	4928	5100	5017	5015	1.71	cps
Cadmium	106-1	6235	6527	6385	6382	2.29	cps
Cadmium	108-1	58	33	63	51	30.70	cps
Calcium	43-1	12749850	12896577	12860929	12835785	0.60	cps
Calcium	44-1	207887675	209230696	210695613	209271328	0.67	cps
Chromium	52-2	4818	5088	4741	4882	3.73	cps
Cobalt	59-2	903	860	937	900	4.27	cps
Copper	63-2	2940	3130	2754	2941	6.40	cps
Dysprosium	156-1	1092	1192	1308	1197	9.06	cps
Dysprosium	156-2	797	810	760	789	3.28	cps
Erbium	164-1	1767	1650	1634	1684	4.32	cps
Erbium	164-2	977	1143	1043	1055	7.96	cps
Gadolinium	160-1	1617	1433	1492	1514	6.19	cps
Gadolinium	160-2	1207	1237	1353	1266	6.12	cps
Holmium	165-1	21587025	21755061	21680578	21674221	0.39	cps
Holmium	165-2	13428121	13459781	13424836	13437580	0.14	cps
Indium	115-1	16709025	16796984	16939149	16815053	0.69	cps
Indium	115-2	4718140	4714188	4749992	4727440	0.42	cps
Iron	56-2	100452	101874	101644	101323	0.75	cps
Iron	57-2	67444	70028	70910	69461	2.59	cps
Krypton	83-1	560	637	740	646	13.99	cps
Lead	206-1	5618	5301	5418	5446	2.94	cps
Lead	207-1	3217	3395	3284	3299	2.72	cps
Lead	208-1	16560	16549	16499	16536	0.20	cps
Lithium	6-1	5346102	5359884	5431000	5378995	0.85	cps
Magnesium	24-2	30399765	30604136	30862265	30622056	0.76	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10777	11585	11201	11188	3.61	cps
Molybdenum	94-1	3301	2950	3292	3181	6.28	cps
Molybdenum	95-1	1258	1358	1317	1311	3.83	cps
Molybdenum	96-1	1492	1533	1700	1575	7.00	cps
Molybdenum	97-1	783	725	792	767	4.74	cps
Molybdenum	98-1	1909	2184	1875	1989	8.51	cps
Neodymium	150-1	1153	1040	1207	1133	7.51	cps
Neodymium	150-2	610	690	590	630	8.40	cps
Nickel	60-2	1230	1337	1290	1286	4.16	cps
Phosphorus	31-2	1108	1167	958	1078	9.97	cps
Potassium	39-2	71533133	71521266	72273350	71775916	0.60	cps
Rhodium	103-1	15604501	15610151	15829693	15681448	0.82	cps
Rhodium	103-2	9110084	9111534	9102265	9107961	0.05	cps
Scandium	45-1	12251732	12481875	12450147	12394584	1.01	cps
Scandium	45-2	820557	823222	825634	823138	0.31	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	135	150	133	140	6.55	cps
Selenium	82-1	326	229	123	226	45.01	cps
Silicon	28-1	2764193	2793294	2808659	2788715	0.81	cps
Silver	109-1	650	650	433	578	21.65	cps
Silver	107-1	592	800	492	628	25.06	cps
Sodium	23-2	64391437	64800126	65217845	64803136	0.64	cps
Strontium	86-1	360165	363686	365774	363208	0.78	cps
Strontium	88-1	3146388	3187493	3217430	3183770	1.12	cps
Sulfur	34-1	697746	728554	738952	721750	2.97	cps
Terbium	159-1	22033647	22137373	22322006	22164342	0.66	cps
Terbium	159-2	13392374	13424202	13416496	13411024	0.12	cps
Thallium	203-1	592	558	542	564	4.51	cps
Thallium	205-1	1292	1500	1167	1320	12.76	cps
Tin	118-1	792	725	600	706	13.79	cps
Titanium	47-1	2742	2984	3117	2948	6.45	cps
Uranium	238-1	13124	13399	13049	13191	1.40	cps
Vanadium	51-2	1167	1170	1217	1185	2.36	cps
Yttrium	89-1	18580268	18731332	18841067	18717556	0.70	cps
Yttrium	89-2	3953894	3961283	3993230	3969469	0.53	cps
Zinc	66-2	1337	1313	1250	1300	3.45	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2241-03	Instrumnet Name :	P7
Client Sample ID :	1232	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:51:27	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7044	7077	7244	7122	1.51	cps
Zirconium	91-1	1517	1475	1483	1492	1.48	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	158	167	172	10.07	cps
Antimony	121-1	317	325	425	356	16.96	cps
Arsenic	75-2	13	4	7	8	58.09	cps
Barium	135-1	83	42	75	67	33.07	cps
Barium	137-1	183	192	142	172	15.56	cps
Beryllium	9-1	194	122	78	131	44.78	cps
Bismuth	209-1	13886167	14148529	13971109	14001935	0.96	cps
Bismuth	209-2	9878112	9867830	9915055	9886999	0.25	cps
Boron	10-1	11630	12055	11613	11766	2.13	cps
Boron	11-1	58681	54784	53387	55617	4.93	cps
Cadmium	111-1	4374	4573	4421	4456	2.33	cps
Cadmium	106-1	6235	6527	6310	6357	2.38	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	833	675	717	742	11.07	cps
Calcium	44-1	31869	30090	30032	30664	3.40	cps
Chromium	52-2	577	630	730	646	12.06	cps
Cobalt	59-2	80	77	70	76	6.74	cps
Copper	63-2	1273	1283	1197	1251	3.79	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	125	75	25	75	66.67	cps
Erbium	164-2	30	27	43	33	26.45	cps
Gadolinium	160-1	125	125	150	133	10.82	cps
Gadolinium	160-2	287	323	330	313	7.45	cps
Holmium	165-1	21796671	22000811	21775720	21857734	0.57	cps
Holmium	165-2	13592153	13439533	13555383	13529023	0.59	cps
Indium	115-1	17518846	17677267	17533935	17576683	0.50	cps
Indium	115-2	4844821	4814302	4840390	4833171	0.34	cps
Iron	56-2	10187	10699	10220	10369	2.76	cps
Iron	57-2	839	739	761	780	6.74	cps
Krypton	83-1	623	663	657	648	3.31	cps
Lead	206-1	683	650	744	693	6.92	cps
Lead	207-1	678	556	661	632	10.50	cps
Lead	208-1	2784	2750	2889	2808	2.58	cps
Lithium	6-1	5437726	5529006	5504274	5490335	0.86	cps
Magnesium	24-2	967	1017	1033	1006	3.45	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	117	107	109	6.37	cps
Molybdenum	94-1	608	517	533	553	8.83	cps
Molybdenum	95-1	292	342	400	344	15.74	cps
Molybdenum	96-1	425	425	350	400	10.82	cps
Molybdenum	97-1	183	300	167	217	33.53	cps
Molybdenum	98-1	458	383	567	469	19.63	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	53	67	63	61	11.36	cps
Phosphorus	31-2	850	800	708	786	9.14	cps
Potassium	39-2	97854	97721	99072	98216	0.76	cps
Rhodium	103-1	16814439	17225425	16851139	16963668	1.34	cps
Rhodium	103-2	9770098	9592625	9729959	9697561	0.96	cps
Scandium	45-1	12477289	12749718	12673574	12633527	1.11	cps
Scandium	45-2	806220	806793	809183	807398	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	169	165	133	156	12.43	cps
Selenium	82-1	187	151	142	160	14.64	cps
Silicon	28-1	482895	487824	484343	485021	0.52	cps
Silver	109-1	183	217	250	217	15.38	cps
Silver	107-1	267	317	192	258	24.35	cps
Sodium	23-2	54224	53044	51364	52877	2.72	cps
Strontium	86-1	1150	1058	892	1033	12.67	cps
Strontium	88-1	250	242	242	244	1.97	cps
Sulfur	34-1	787625	786785	772800	782404	1.06	cps
Terbium	159-1	22381296	22812190	22478816	22557434	1.00	cps
Terbium	159-2	13519121	13497038	13455910	13490690	0.24	cps
Thallium	203-1	475	367	508	450	16.46	cps
Thallium	205-1	1000	850	917	922	8.15	cps
Tin	118-1	508	458	500	489	5.48	cps
Titanium	47-1	333	233	375	314	23.20	cps
Uranium	238-1	67	25	25	39	61.86	cps
Vanadium	51-2	60	50	23	44	42.65	cps
Yttrium	89-1	19108693	19313854	19134324	19185623	0.58	cps
Yttrium	89-2	3925120	3944381	3918391	3929297	0.34	cps
Zinc	66-2	250	237	213	233	7.95	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BL	Instrumnet Name :	P7
Client Sample ID :	PB108207BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:55:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1225	1000	1142	1122	10.14	cps
Zirconium	91-1	167	208	192	189	11.10	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1614079	1599394	1661717	1625063	2.00	cps
Antimony	121-1	5495142	5472561	5464147	5477283	0.29	cps
Arsenic	75-2	270527	270774	275911	272404	1.12	cps
Barium	135-1	6344701	6248678	6221236	6271538	1.03	cps
Barium	137-1	10998571	10914058	10903821	10938816	0.48	cps
Beryllium	9-1	1468223	1461880	1458645	1462916	0.33	cps
Bismuth	209-1	13033810	13045233	13007788	13028944	0.15	cps
Bismuth	209-2	9049403	8993697	9156760	9066620	0.91	cps
Boron	10-1	173114	177646	180153	176971	2.02	cps
Boron	11-1	822624	847151	860975	843583	2.30	cps
Cadmium	111-1	1303880	1302948	1310889	1305906	0.33	cps
Cadmium	106-1	144211	146196	144833	145080	0.70	cps
Cadmium	108-1	97160	98154	98648	97987	0.77	cps
Calcium	43-1	1724880	1722777	1709652	1719103	0.48	cps
Calcium	44-1	27874240	27921210	27509335	27768262	0.81	cps
Chromium	52-2	2240326	2217464	2286880	2248223	1.57	cps
Cobalt	59-2	3430474	3429826	3488933	3449745	0.98	cps
Copper	63-2	4719127	4747408	4832756	4766430	1.24	cps
Dysprosium	156-1	125	50	100	92	41.66	cps
Dysprosium	156-2	157	73	63	98	52.41	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	40	13	43	32	51.04	cps
Gadolinium	160-1	167	108	125	133	22.53	cps
Gadolinium	160-2	257	340	313	303	14.03	cps
Holmium	165-1	20774475	20755304	20656560	20728780	0.31	cps
Holmium	165-2	12725437	12718599	12920688	12788241	0.90	cps
Indium	115-1	16053904	16026674	15986537	16022372	0.21	cps
Indium	115-2	4403875	4438328	4489986	4444063	0.98	cps
Iron	56-2	94689435	94383810	96272891	95115379	1.07	cps
Iron	57-2	2312024	2309173	2359769	2326988	1.22	cps
Krypton	83-1	687	543	660	630	12.10	cps
Lead	206-1	4006352	4011188	4034385	4017308	0.37	cps
Lead	207-1	3573180	3607823	3613483	3598162	0.61	cps
Lead	208-1	16134944	16242807	16215641	16197797	0.35	cps
Lithium	6-1	5151208	5077549	5059090	5095949	0.96	cps
Magnesium	24-2	18014568	17854131	18366408	18078369	1.45	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2693336	2680293	2748205	2707278	1.33	cps
Molybdenum	94-1	10804776	10849261	10614778	10756272	1.16	cps
Molybdenum	95-1	13273147	13335733	13156761	13255214	0.69	cps
Molybdenum	96-1	14543161	14505165	14447533	14498620	0.33	cps
Molybdenum	97-1	8255304	8201014	8208314	8221544	0.36	cps
Molybdenum	98-1	21261464	21201675	21268942	21244027	0.17	cps
Neodymium	150-1	393	353	413	387	7.90	cps
Neodymium	150-2	50	47	37	44	15.61	cps
Nickel	60-2	884768	888859	905101	892909	1.20	cps
Phosphorus	31-2	98532	97317	99413	98421	1.07	cps
Potassium	39-2	9880438	9789340	10031214	9900331	1.23	cps
Rhodium	103-1	15314612	15331873	15134207	15260231	0.72	cps
Rhodium	103-2	8633515	8651263	8767760	8684179	0.84	cps
Scandium	45-1	11883557	11867746	11612127	11787810	1.29	cps
Scandium	45-2	723387	720758	735086	726410	1.05	cps
Selenium	77-2	6081	5921	6188	6064	2.21	cps
Selenium	78-2	20553	20477	20795	20608	0.80	cps
Selenium	82-1	84087	85177	84420	84561	0.66	cps
Silicon	28-1	4044880	4073216	4056778	4058291	0.35	cps
Silver	109-1	6202410	6214221	6115919	6177517	0.87	cps
Silver	107-1	6440802	6466933	6400350	6436028	0.52	cps
Sodium	23-2	33922271	33628873	34410358	33987167	1.16	cps
Strontium	86-1	1691523	1694598	1675132	1687084	0.62	cps
Strontium	88-1	14627456	14629660	14454927	14570681	0.69	cps
Sulfur	34-1	1219794	1202972	1193685	1205484	1.10	cps
Terbium	159-1	21341809	21472710	21313034	21375851	0.40	cps
Terbium	159-2	12797666	12716176	12955325	12823055	0.95	cps
Thallium	203-1	4989963	5016904	5036229	5014365	0.46	cps
Thallium	205-1	11771611	11814375	11825427	11803804	0.24	cps
Tin	118-1	4095181	4134400	4123854	4117812	0.49	cps
Titanium	47-1	4096086	4131607	4078646	4102113	0.66	cps
Uranium	238-1	16288776	16214554	16284445	16262592	0.26	cps
Vanadium	51-2	1876598	1860350	1899741	1878896	1.05	cps
Yttrium	89-1	17830414	17874260	17660625	17788433	0.63	cps
Yttrium	89-2	3594831	3609774	3659783	3621462	0.94	cps
Zinc	66-2	723426	727154	738461	729680	1.07	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108207BS	Instrumnet Name :	P7
Client Sample ID :	PB108207BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 16:58:37	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9041853	9086967	8971999	9033606	0.64	cps
Zirconium	91-1	2004273	2026373	1990427	2007024	0.90	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8017740	8056217	8080954	8051637	0.40	cps
Antimony	121-1	5335897	5368097	5332642	5345545	0.37	cps
Arsenic	75-2	261122	262227	264413	262587	0.64	cps
Barium	135-1	6215961	6136092	6120704	6157585	0.83	cps
Barium	137-1	10793973	10727645	10762815	10761478	0.31	cps
Beryllium	9-1	1449859	1456139	1454591	1453530	0.23	cps
Bismuth	209-1	12387838	12227240	12389658	12334912	0.76	cps
Bismuth	209-2	8516406	8582910	8633439	8577585	0.68	cps
Boron	10-1	175000	177680	178904	177195	1.13	cps
Boron	11-1	830345	833359	852719	838808	1.45	cps
Cadmium	111-1	1238275	1253544	1259974	1250598	0.89	cps
Cadmium	106-1	136232	142820	144119	141057	3.00	cps
Cadmium	108-1	92835	92902	94793	93510	1.19	cps
Calcium	43-1	8364405	8356426	8393743	8371524	0.23	cps
Calcium	44-1	135398736	135100199	137179666	135892867	0.83	cps
Chromium	52-2	2240674	2257914	2253865	2250818	0.40	cps
Cobalt	59-2	3305895	3347918	3359951	3337921	0.85	cps
Copper	63-2	4424150	4456748	4501814	4460904	0.87	cps
Dysprosium	156-1	117	108	175	133	27.24	cps
Dysprosium	156-2	100	127	93	107	16.53	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	40	33	57	43	27.74	cps
Gadolinium	160-1	167	142	192	167	15.00	cps
Gadolinium	160-2	337	303	357	332	8.11	cps
Holmium	165-1	20541337	20443220	20367593	20450717	0.43	cps
Holmium	165-2	12513988	12618707	12591063	12574586	0.43	cps
Indium	115-1	15441664	15389743	15582583	15471330	0.64	cps
Indium	115-2	4201088	4229621	4289082	4239931	1.06	cps
Iron	56-2	452043799	456478110	453757832	454093247	0.49	cps
Iron	57-2	11016716	11098666	11093244	11069542	0.41	cps
Krypton	83-1	550	597	697	614	12.20	cps
Lead	206-1	3926274	3934760	3985305	3948780	0.81	cps
Lead	207-1	3520101	3506362	3562677	3529713	0.83	cps
Lead	208-1	15802830	15732121	15938759	15824570	0.66	cps
Lithium	6-1	5013563	4956197	5020677	4996813	0.71	cps
Magnesium	24-2	87006810	87723785	87780833	87503810	0.49	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2615947	2633308	2637360	2628872	0.43	cps
Molybdenum	94-1	10583254	10661778	10692324	10645785	0.53	cps
Molybdenum	95-1	13114795	13237152	13217745	13189897	0.50	cps
Molybdenum	96-1	14328004	14507978	14411341	14415774	0.62	cps
Molybdenum	97-1	8184319	8191167	8183563	8186350	0.05	cps
Molybdenum	98-1	21068270	21020841	21082238	21057116	0.15	cps
Neodymium	150-1	360	353	393	369	5.81	cps
Neodymium	150-2	83	63	60	69	18.33	cps
Nickel	60-2	858988	865474	872510	865657	0.78	cps
Phosphorus	31-2	96184	97576	96621	96794	0.74	cps
Potassium	39-2	47747573	47615297	47868371	47743747	0.27	cps
Rhodium	103-1	14436613	14381774	14406022	14408136	0.19	cps
Rhodium	103-2	8225672	8238681	8270443	8244932	0.28	cps
Scandium	45-1	11592725	11543586	11533951	11556754	0.27	cps
Scandium	45-2	708623	714054	714146	712274	0.44	cps
Selenium	77-2	5791	6021	5821	5878	2.13	cps
Selenium	78-2	19311	19380	19587	19426	0.74	cps
Selenium	82-1	80790	81470	81904	81388	0.69	cps
Silicon	28-1	3973277	3977897	4005876	3985684	0.44	cps
Silver	109-1	6040358	6018570	6093724	6050884	0.64	cps
Silver	107-1	6221280	6267767	6263189	6250746	0.41	cps
Sodium	23-2	164028583	165305654	165245141	164859793	0.44	cps
Strontium	86-1	1689754	1702325	1714052	1702044	0.71	cps
Strontium	88-1	14632193	14651616	14789862	14691224	0.59	cps
Sulfur	34-1	1154337	1163181	1159626	1159048	0.38	cps
Terbium	159-1	21181495	20986478	21186041	21118005	0.54	cps
Terbium	159-2	12427270	12488125	12641170	12518855	0.88	cps
Thallium	203-1	4835929	4839902	4872257	4849363	0.41	cps
Thallium	205-1	11521060	11450471	11479590	11483707	0.31	cps
Tin	118-1	4026558	4038581	4072894	4046011	0.59	cps
Titanium	47-1	4096651	4038553	4064862	4066689	0.72	cps
Uranium	238-1	16461035	16402955	16471288	16445093	0.22	cps
Vanadium	51-2	1856041	1861839	1863712	1860531	0.21	cps
Yttrium	89-1	17202366	17302996	17433264	17312875	0.67	cps
Yttrium	89-2	3518456	3548815	3559610	3542294	0.60	cps
Zinc	66-2	679184	684269	686902	683452	0.57	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:02:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8858600	8899599	8947493	8901897	0.50	cps
Zirconium	91-1	1967779	1983935	2007271	1986328	1.00	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	300	275	267	14.32	cps
Antimony	121-1	1867	2075	2234	2059	8.94	cps
Arsenic	75-2	28	22	20	23	16.44	cps
Barium	135-1	267	183	125	192	37.15	cps
Barium	137-1	308	167	275	250	29.63	cps
Beryllium	9-1	233	272	272	259	8.66	cps
Bismuth	209-1	14098482	14074994	14187481	14120319	0.42	cps
Bismuth	209-2	9724292	9712750	9805636	9747559	0.52	cps
Boron	10-1	5159	4901	4943	5001	2.77	cps
Boron	11-1	23452	23310	21942	22901	3.64	cps
Cadmium	111-1	4313	4356	4208	4292	1.78	cps
Cadmium	106-1	6085	6118	5977	6060	1.22	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	642	492	483	539	16.54	cps
Calcium	44-1	24997	25256	24897	25050	0.74	cps
Chromium	52-2	653	657	647	652	0.78	cps
Cobalt	59-2	80	140	137	119	28.36	cps
Copper	63-2	1430	1553	1587	1523	5.42	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	43	33	60	46	29.58	cps
Gadolinium	160-1	125	158	150	144	12.01	cps
Gadolinium	160-2	330	300	307	312	5.04	cps
Holmium	165-1	21856392	21716225	21871025	21814547	0.39	cps
Holmium	165-2	13272614	13311273	13306634	13296840	0.16	cps
Indium	115-1	17423394	17369916	17445117	17412809	0.22	cps
Indium	115-2	4610841	4657464	4690127	4652810	0.86	cps
Iron	56-2	13390	13473	13212	13358	1.00	cps
Iron	57-2	828	861	939	876	6.51	cps
Krypton	83-1	717	583	580	627	12.44	cps
Lead	206-1	1656	1700	1317	1558	13.46	cps
Lead	207-1	1539	1339	1145	1341	14.71	cps
Lead	208-1	6523	6606	5701	6277	7.97	cps
Lithium	6-1	5441668	5442521	5464610	5449600	0.24	cps
Magnesium	24-2	1125	1192	1150	1156	2.91	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	107	133	119	11.33	cps
Molybdenum	94-1	1625	1300	1308	1411	13.13	cps
Molybdenum	95-1	1484	1533	1250	1422	10.63	cps
Molybdenum	96-1	1842	1417	1358	1539	17.14	cps
Molybdenum	97-1	1225	942	842	1003	19.83	cps
Molybdenum	98-1	2575	2309	2250	2378	7.29	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	77	43	58	29.61	cps
Phosphorus	31-2	825	733	775	778	5.90	cps
Potassium	39-2	92555	89536	90710	90934	1.67	cps
Rhodium	103-1	16838764	16691840	16802076	16777560	0.46	cps
Rhodium	103-2	9471062	9407895	9505332	9461429	0.52	cps
Scandium	45-1	12554671	12488489	12455963	12499708	0.40	cps
Scandium	45-2	758798	759466	765072	761112	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	139	172	167	159	11.22	cps
Selenium	82-1	17	185	143	115	76.18	cps
Silicon	28-1	470663	475970	473870	473501	0.56	cps
Silver	109-1	458	408	417	428	6.26	cps
Silver	107-1	408	467	425	433	6.93	cps
Sodium	23-2	68566	66439	67670	67558	1.58	cps
Strontium	86-1	1100	1058	958	1039	7.01	cps
Strontium	88-1	450	508	350	436	18.36	cps
Sulfur	34-1	624746	624094	622452	623764	0.19	cps
Terbium	159-1	22552082	22509156	22460489	22507242	0.20	cps
Terbium	159-2	13242882	13377732	13270912	13297175	0.54	cps
Thallium	203-1	717	683	658	686	4.27	cps
Thallium	205-1	1825	1867	1642	1778	6.73	cps
Tin	118-1	1217	1050	975	1081	11.45	cps
Titanium	47-1	392	375	367	378	3.37	cps
Uranium	238-1	325	292	217	278	19.97	cps
Vanadium	51-2	33	40	60	44	31.23	cps
Yttrium	89-1	18876264	19001811	18930602	18936226	0.33	cps
Yttrium	89-2	3776856	3762801	3815581	3785079	0.72	cps
Zinc	66-2	150	207	240	199	22.88	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:07:40	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1542	1533	1575	1550	1.42	cps
Zirconium	91-1	258	317	317	297	11.33	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BL	Instrumnet Name :	P7
Client Sample ID :	PB108016BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:11:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	100	97	30.10	cps
Antimony	121-1	733	967	775	825	15.08	cps
Arsenic	75-2	20	20	15	19	17.34	cps
Barium	135-1	42	25	83	50	60.09	cps
Barium	137-1	92	58	117	89	32.92	cps
Beryllium	9-1	94	167	211	157	37.41	cps
Bismuth	209-1	13912081	14196105	14049421	14052536	1.01	cps
Bismuth	209-2	9807495	9725373	9686053	9739640	0.64	cps
Boron	10-1	3134	3159	3342	3212	3.54	cps
Boron	11-1	15609	15300	15141	15350	1.55	cps
Cadmium	111-1	3858	4289	4039	4062	5.32	cps
Cadmium	106-1	5485	6135	5768	5796	5.63	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	367	317	350	344	7.39	cps
Calcium	44-1	23369	23636	24171	23725	1.72	cps
Chromium	52-2	570	540	600	570	5.26	cps
Cobalt	59-2	103	100	97	100	3.33	cps
Copper	63-2	1360	1393	1340	1365	1.97	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	50	100	133	94	44.41	cps
Erbium	164-2	40	47	33	40	16.68	cps
Gadolinium	160-1	158	108	142	136	18.70	cps
Gadolinium	160-2	293	293	293	293	0.00	cps
Holmium	165-1	21378759	21751321	21658515	21596198	0.90	cps
Holmium	165-2	13335369	13225731	13168566	13243222	0.64	cps
Indium	115-1	17185771	17373002	17290972	17283248	0.54	cps
Indium	115-2	4685405	4687277	4717141	4696608	0.38	cps
Iron	56-2	8814	8447	8453	8571	2.45	cps
Iron	57-2	828	639	789	752	13.27	cps
Krypton	83-1	640	587	657	628	5.82	cps
Lead	206-1	1139	1028	972	1046	8.11	cps
Lead	207-1	945	906	895	915	2.87	cps
Lead	208-1	4434	4300	4045	4260	4.64	cps
Lithium	6-1	5372076	5482139	5422190	5425468	1.02	cps
Magnesium	24-2	775	742	783	767	2.88	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BL	Instrumnet Name :	P7
Client Sample ID :	PB108016BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:11:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	100	70	90	19.25	cps
Molybdenum	94-1	592	750	825	722	16.50	cps
Molybdenum	95-1	600	525	617	581	8.41	cps
Molybdenum	96-1	725	658	700	694	4.85	cps
Molybdenum	97-1	317	358	408	361	12.71	cps
Molybdenum	98-1	850	892	817	853	4.41	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	67	50	51	29.41	cps
Phosphorus	31-2	725	817	650	731	11.43	cps
Potassium	39-2	88739	89863	90451	89685	0.97	cps
Rhodium	103-1	16547702	16880514	16622669	16683629	1.05	cps
Rhodium	103-2	9597366	9456086	9486447	9513300	0.78	cps
Scandium	45-1	12386390	12632356	12520569	12513105	0.98	cps
Scandium	45-2	773668	771101	774390	773053	0.22	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	178	154	131	154	15.00	cps
Selenium	82-1	55	169	130	118	49.05	cps
Silicon	28-1	474957	478253	471485	474898	0.71	cps
Silver	109-1	225	192	275	231	18.19	cps
Silver	107-1	292	283	317	297	5.84	cps
Sodium	23-2	96459	95226	95311	95665	0.72	cps
Strontium	86-1	1025	983	1083	1031	4.87	cps
Strontium	88-1	300	200	233	244	20.83	cps
Sulfur	34-1	641626	643740	646453	643940	0.38	cps
Terbium	159-1	22189291	22540301	22524131	22417907	0.88	cps
Terbium	159-2	13351232	13123294	13178325	13217617	0.90	cps
Thallium	203-1	392	583	450	475	20.68	cps
Thallium	205-1	883	950	1075	970	10.04	cps
Tin	118-1	658	608	742	669	10.06	cps
Titanium	47-1	100	183	92	125	40.55	cps
Uranium	238-1	75	50	50	58	24.74	cps
Vanadium	51-2	20	27	37	28	30.20	cps
Yttrium	89-1	18751426	19144316	18860292	18918678	1.07	cps
Yttrium	89-2	3801762	3793258	3793165	3796062	0.13	cps
Zinc	66-2	180	237	240	219	15.41	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BL	Instrumnet Name :	P7
Client Sample ID :	PB108016BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:11:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1150	1075	1167	1131	4.32	cps
Zirconium	91-1	233	275	175	228	22.05	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1611651	1597109	1600310	1603023	0.48	cps
Antimony	121-1	5347103	5380021	5381695	5369606	0.36	cps
Arsenic	75-2	267102	265690	267398	266730	0.34	cps
Barium	135-1	6147380	6154743	6090304	6130809	0.58	cps
Barium	137-1	10753788	10662147	10690186	10702040	0.44	cps
Beryllium	9-1	1457154	1454666	1440560	1450794	0.62	cps
Bismuth	209-1	12794654	12654912	12770088	12739885	0.59	cps
Bismuth	209-2	9004041	8906122	8946277	8952147	0.55	cps
Boron	10-1	168965	170843	172098	170636	0.92	cps
Boron	11-1	803786	807291	819419	810165	1.01	cps
Cadmium	111-1	1265277	1283676	1279907	1276287	0.76	cps
Cadmium	106-1	141138	141533	142183	141618	0.37	cps
Cadmium	108-1	94576	93233	95834	94548	1.38	cps
Calcium	43-1	1667372	1663416	1673435	1668074	0.30	cps
Calcium	44-1	27272932	26996440	27093619	27120997	0.52	cps
Chromium	52-2	2214828	2211038	2206633	2210833	0.19	cps
Cobalt	59-2	3392079	3405383	3400421	3399294	0.20	cps
Copper	63-2	4675565	4692818	4676293	4681559	0.21	cps
Dysprosium	156-1	75	100	75	83	17.33	cps
Dysprosium	156-2	97	87	87	90	6.41	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	50	50	20	40	43.30	cps
Gadolinium	160-1	150	133	83	122	28.39	cps
Gadolinium	160-2	250	327	280	286	13.53	cps
Holmium	165-1	20243070	20205652	20128206	20192309	0.29	cps
Holmium	165-2	12683552	12604047	12602123	12629907	0.37	cps
Indium	115-1	15731491	15753816	15670730	15718679	0.27	cps
Indium	115-2	4360447	4378822	4359838	4366369	0.25	cps
Iron	56-2	93904088	93068169	93530597	93500951	0.45	cps
Iron	57-2	2292133	2275610	2287658	2285134	0.37	cps
Krypton	83-1	587	640	683	637	7.61	cps
Lead	206-1	3903552	3948327	3965588	3939156	0.81	cps
Lead	207-1	3487805	3526891	3562628	3525775	1.06	cps
Lead	208-1	15797517	15865895	15949397	15870936	0.48	cps
Lithium	6-1	5145165	5053873	5101938	5100325	0.90	cps
Magnesium	24-2	17961689	17869969	17912039	17914566	0.26	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2660204	2658614	2654319	2657712	0.11	cps
Molybdenum	94-1	10584075	10476631	10520700	10527135	0.51	cps
Molybdenum	95-1	13131221	12948247	12932273	13003914	0.85	cps
Molybdenum	96-1	14241898	14197498	14153288	14197561	0.31	cps
Molybdenum	97-1	8071871	8057105	8062290	8063755	0.09	cps
Molybdenum	98-1	20871016	20649311	20679597	20733308	0.58	cps
Neodymium	150-1	287	353	387	342	14.88	cps
Neodymium	150-2	83	50	53	62	29.51	cps
Nickel	60-2	876789	880452	877106	878116	0.23	cps
Phosphorus	31-2	97090	95597	98206	96964	1.35	cps
Potassium	39-2	9716135	9668664	9749703	9711501	0.42	cps
Rhodium	103-1	15001270	14884616	14838158	14908014	0.56	cps
Rhodium	103-2	8645393	8596079	8593919	8611797	0.34	cps
Scandium	45-1	11504620	11469003	11534213	11502612	0.28	cps
Scandium	45-2	714164	713470	713942	713858	0.05	cps
Selenium	77-2	5848	5988	5925	5920	1.18	cps
Selenium	78-2	20138	19877	19764	19926	0.96	cps
Selenium	82-1	82400	82622	82159	82394	0.28	cps
Silicon	28-1	3976894	3987626	4007854	3990791	0.39	cps
Silver	109-1	6082026	6090205	6091854	6088028	0.09	cps
Silver	107-1	6335373	6278815	6259108	6291099	0.63	cps
Sodium	23-2	33730510	33586355	33650657	33655841	0.21	cps
Strontium	86-1	1638384	1633310	1651513	1641069	0.57	cps
Strontium	88-1	14283388	14219725	14245389	14249501	0.22	cps
Sulfur	34-1	1166652	1156987	1146427	1156689	0.87	cps
Terbium	159-1	20878285	20808539	20906052	20864292	0.24	cps
Terbium	159-2	12640297	12490380	12586090	12572256	0.60	cps
Thallium	203-1	4806341	4865986	4871345	4847891	0.74	cps
Thallium	205-1	11556367	11523596	11516621	11532195	0.18	cps
Tin	118-1	4009212	4018059	4049049	4025440	0.52	cps
Titanium	47-1	3997610	4007837	4047102	4017516	0.65	cps
Uranium	238-1	16085290	15819830	16065941	15990354	0.93	cps
Vanadium	51-2	1853283	1835117	1844395	1844265	0.49	cps
Yttrium	89-1	17424594	17379504	17333642	17379247	0.26	cps
Yttrium	89-2	3559463	3555520	3561028	3558671	0.08	cps
Zinc	66-2	718376	714123	715474	715991	0.30	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	PB108016BS	Instrumnet Name :	P7
Client Sample ID :	PB108016BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:14:48	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8828476	8759652	8761561	8783230	0.45	cps
Zirconium	91-1	1953727	1942513	1954778	1950339	0.35	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553409	558603	566501	559504	1.18	cps
Antimony	121-1	26735	25399	25599	25911	2.78	cps
Arsenic	75-2	591	594	632	606	3.72	cps
Barium	135-1	184062	187000	188783	186615	1.28	cps
Barium	137-1	320489	325704	329188	325127	1.35	cps
Beryllium	9-1	1228	1178	1022	1143	9.38	cps
Bismuth	209-1	13440945	13130812	13099673	13223810	1.43	cps
Bismuth	209-2	9111573	9107032	8983786	9067464	0.80	cps
Boron	10-1	57552	56958	57394	57301	0.54	cps
Boron	11-1	272260	278401	279499	276720	1.41	cps
Cadmium	111-1	5545	5730	5601	5626	1.69	cps
Cadmium	106-1	5560	5468	5426	5485	1.24	cps
Cadmium	108-1	192	258	217	222	15.16	cps
Calcium	43-1	4099035	4200442	4275062	4191513	2.11	cps
Calcium	44-1	66355322	67795587	68578983	67576631	1.67	cps
Chromium	52-2	47172	47690	47022	47295	0.74	cps
Cobalt	59-2	283063	283873	285750	284229	0.48	cps
Copper	63-2	111554	112149	112525	112076	0.44	cps
Dysprosium	156-1	11822	12323	12473	12206	2.79	cps
Dysprosium	156-2	7422	7632	7846	7633	2.77	cps
Erbium	164-1	12973	13824	13691	13496	3.39	cps
Erbium	164-2	8126	8299	8076	8167	1.44	cps
Gadolinium	160-1	12239	12023	12164	12142	0.91	cps
Gadolinium	160-2	8046	8293	8289	8209	1.72	cps
Holmium	165-1	19151236	19292116	19420909	19288087	0.70	cps
Holmium	165-2	11832980	11870915	11968530	11890808	0.59	cps
Indium	115-1	19474433	19269529	18999749	19247904	1.24	cps
Indium	115-2	4961828	4940845	4944786	4949153	0.23	cps
Iron	56-2	340357330	339553585	339654219	339855045	0.13	cps
Iron	57-2	8211834	8264095	8322170	8266033	0.67	cps
Krypton	83-1	877	827	820	841	3.68	cps
Lead	206-1	25347	24796	24534	24892	1.67	cps
Lead	207-1	21301	21039	20466	20936	2.04	cps
Lead	208-1	99910	96990	93930	96943	3.08	cps
Lithium	6-1	9466852	10042751	10473555	9994386	5.05	cps
Magnesium	24-2	12423433	12402678	12427032	12417714	0.11	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10163343	10171451	10201078	10178624	0.20	cps
Molybdenum	94-1	9120	8278	8369	8589	5.38	cps
Molybdenum	95-1	6002	5285	5159	5482	8.29	cps
Molybdenum	96-1	8987	8353	8269	8536	4.59	cps
Molybdenum	97-1	3759	3517	3025	3434	10.89	cps
Molybdenum	98-1	8962	8119	7319	8133	10.10	cps
Neodymium	150-1	16190	16397	16430	16339	0.80	cps
Neodymium	150-2	8276	8399	8643	8439	2.21	cps
Nickel	60-2	181531	183027	184141	182899	0.72	cps
Phosphorus	31-2	1817	1734	1483	1678	10.34	cps
Potassium	39-2	4040876	4060530	4085571	4062326	0.55	cps
Rhodium	103-1	14227386	14358138	14541544	14375690	1.10	cps
Rhodium	103-2	8359130	8324802	8413757	8365896	0.54	cps
Scandium	45-1	11220074	11427023	11487372	11378156	1.23	cps
Scandium	45-2	723377	729459	726874	726570	0.42	cps
Selenium	77-2	67	93	93	84	18.23	cps
Selenium	78-2	193	172	176	180	6.02	cps
Selenium	82-1	120	120	120	120	0.33	cps
Silicon	28-1	140685416	143778420	143766445	142743427	1.25	cps
Silver	109-1	12081	11021	10379	11160	7.70	cps
Silver	107-1	12656	11939	10938	11844	7.29	cps
Sodium	23-2	83145548	83559206	83585660	83430138	0.30	cps
Strontium	86-1	1125962	1138747	1155335	1140015	1.29	cps
Strontium	88-1	9840283	9987502	10115786	9981191	1.38	cps
Sulfur	34-1	7168256	7317449	7348819	7278175	1.33	cps
Terbium	159-1	19603299	19933745	19932140	19823061	0.96	cps
Terbium	159-2	11942601	11878141	11953949	11924897	0.34	cps
Thallium	203-1	7869	6994	5168	6677	20.64	cps
Thallium	205-1	19456	15769	12757	15994	20.98	cps
Tin	118-1	27336	28797	27645	27926	2.76	cps
Titanium	47-1	421614	425706	432909	426743	1.34	cps
Uranium	238-1	4860	4901	5318	5026	5.04	cps
Vanadium	51-2	31026	31661	31507	31398	1.05	cps
Yttrium	89-1	17093284	17388634	17503148	17328355	1.22	cps
Yttrium	89-2	3517778	3524327	3534144	3525416	0.23	cps
Zinc	66-2	322494	325902	328227	325541	0.89	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:18:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15517	15542	16343	15801	2.97	cps
Zirconium	91-1	3859	3342	3767	3656	7.54	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12548	12831	12798	12725	1.22	cps
Antimony	121-1	20257	21459	23170	21629	6.77	cps
Arsenic	75-2	920	906	967	931	3.42	cps
Barium	135-1	295333	291862	294790	293995	0.64	cps
Barium	137-1	509944	508214	521861	513340	1.45	cps
Beryllium	9-1	328	211	261	267	21.95	cps
Bismuth	209-1	12402167	12271719	12405951	12359946	0.62	cps
Bismuth	209-2	8570649	8626298	8767740	8654895	1.17	cps
Boron	10-1	53604	54474	54516	54198	0.95	cps
Boron	11-1	259387	262202	263568	261719	0.81	cps
Cadmium	111-1	3835	3800	3711	3782	1.69	cps
Cadmium	106-1	5118	5126	5051	5098	0.81	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	2243690	2242554	2231120	2239122	0.31	cps
Calcium	44-1	36473812	36363019	36112169	36316333	0.51	cps
Chromium	52-2	6188	6198	6311	6233	1.10	cps
Cobalt	59-2	11121	11348	11651	11373	2.34	cps
Copper	63-2	29827	30198	30803	30276	1.63	cps
Dysprosium	156-1	383	308	233	308	24.32	cps
Dysprosium	156-2	127	133	187	149	22.09	cps
Erbium	164-1	375	292	392	353	15.19	cps
Erbium	164-2	177	300	220	232	26.95	cps
Gadolinium	160-1	383	325	383	364	9.26	cps
Gadolinium	160-2	440	467	433	447	3.95	cps
Holmium	165-1	19441399	19310514	19303284	19351732	0.40	cps
Holmium	165-2	11699784	11731741	11927874	11786466	1.05	cps
Indium	115-1	17709629	17445834	17514137	17556533	0.78	cps
Indium	115-2	4538226	4525165	4615246	4559546	1.07	cps
Iron	56-2	28933628	28908942	29481728	29108099	1.11	cps
Iron	57-2	704708	705978	721868	710851	1.35	cps
Krypton	83-1	793	780	670	748	9.05	cps
Lead	206-1	8086	8225	7769	8027	2.91	cps
Lead	207-1	7341	6785	7202	7109	4.07	cps
Lead	208-1	32316	31226	31042	31528	2.18	cps
Lithium	6-1	10369049	10447542	10459848	10425480	0.47	cps
Magnesium	24-2	4607277	4599451	4679588	4628772	0.95	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	603107	602919	616206	607411	1.25	cps
Molybdenum	94-1	9837	9529	9312	9559	2.76	cps
Molybdenum	95-1	15626	15668	14775	15356	3.28	cps
Molybdenum	96-1	16368	15960	16185	16171	1.27	cps
Molybdenum	97-1	9320	9237	9320	9292	0.52	cps
Molybdenum	98-1	23621	23687	24322	23876	1.62	cps
Neodymium	150-1	507	353	327	396	24.56	cps
Neodymium	150-2	177	163	193	178	8.45	cps
Nickel	60-2	3791	3607	3741	3713	2.55	cps
Phosphorus	31-2	3359	3526	3384	3423	2.63	cps
Potassium	39-2	2983998	3004622	3029684	3006101	0.76	cps
Rhodium	103-1	14648692	14450822	14572406	14557307	0.69	cps
Rhodium	103-2	8269071	8296130	8512984	8359395	1.60	cps
Scandium	45-1	11443022	11339479	11341244	11374582	0.52	cps
Scandium	45-2	725932	726445	739374	730584	1.04	cps
Selenium	77-2	53	53	43	50	11.55	cps
Selenium	78-2	191	174	167	177	6.96	cps
Selenium	82-1	289	243	295	276	10.30	cps
Silicon	28-1	58299233	58740487	58560208	58533309	0.38	cps
Silver	109-1	6060	5401	5418	5626	6.67	cps
Silver	107-1	6769	6343	5785	6299	7.83	cps
Sodium	23-2	160861612	161600629	164241341	162234527	1.10	cps
Strontium	86-1	1255419	1253084	1249501	1252668	0.24	cps
Strontium	88-1	10968222	10982641	11015162	10988675	0.22	cps
Sulfur	34-1	1238506	1229492	1221681	1229893	0.68	cps
Terbium	159-1	19978962	19822418	19767211	19856197	0.55	cps
Terbium	159-2	11621284	11700366	11907334	11742995	1.26	cps
Thallium	203-1	1142	817	825	928	19.97	cps
Thallium	205-1	2459	2425	2142	2342	7.43	cps
Tin	118-1	20466	21050	20708	20741	1.42	cps
Titanium	47-1	6985	7577	7586	7383	4.66	cps
Uranium	238-1	128110	125828	131446	128461	2.20	cps
Vanadium	51-2	4918	5351	5391	5220	5.03	cps
Yttrium	89-1	17332214	17313152	17326063	17323810	0.06	cps
Yttrium	89-2	3401172	3419526	3489704	3436801	1.36	cps
Zinc	66-2	6452	6798	6752	6667	2.82	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:21:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3050	2684	2809	2848	6.55	cps
Zirconium	91-1	583	633	617	611	4.17	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	2017	1867	1897	5.66	cps
Antimony	121-1	31745	32430	33332	32502	2.45	cps
Arsenic	75-2	1967	1791	1952	1903	5.13	cps
Barium	135-1	719756	726688	739182	728542	1.35	cps
Barium	137-1	1259358	1274658	1289521	1274512	1.18	cps
Beryllium	9-1	150	222	161	178	21.88	cps
Bismuth	209-1	11941572	11877571	11888370	11902504	0.29	cps
Bismuth	209-2	8318640	8307549	8242477	8289555	0.50	cps
Boron	10-1	150166	151661	152800	151542	0.87	cps
Boron	11-1	723963	741312	753310	739528	2.00	cps
Cadmium	111-1	3933	3918	3540	3797	5.86	cps
Cadmium	106-1	5476	5393	4934	5268	5.54	cps
Cadmium	108-1	25	46	38	36	29.03	cps
Calcium	43-1	5158875	5139918	5221932	5173575	0.83	cps
Calcium	44-1	83368414	83301479	84270233	83646709	0.65	cps
Chromium	52-2	7749	8276	8086	8037	3.32	cps
Cobalt	59-2	7088	7415	7229	7244	2.26	cps
Copper	63-2	25790	25679	26067	25845	0.77	cps
Dysprosium	156-1	133	158	150	147	8.65	cps
Dysprosium	156-2	80	57	60	66	19.25	cps
Erbium	164-1	183	233	100	172	39.11	cps
Erbium	164-2	113	100	77	97	19.20	cps
Gadolinium	160-1	242	317	200	253	23.39	cps
Gadolinium	160-2	310	290	223	274	16.54	cps
Holmium	165-1	19130972	19054239	19335838	19173683	0.76	cps
Holmium	165-2	11581321	11644754	11643846	11623307	0.31	cps
Indium	115-1	16907479	16948078	16933750	16929769	0.12	cps
Indium	115-2	4370164	4388986	4381172	4380108	0.22	cps
Iron	56-2	85204452	85449719	84486549	85046907	0.59	cps
Iron	57-2	2076639	2085942	2069931	2077504	0.39	cps
Krypton	83-1	817	797	747	787	4.58	cps
Lead	206-1	16438	16177	16360	16325	0.82	cps
Lead	207-1	13991	13363	13641	13665	2.30	cps
Lead	208-1	63978	62593	62976	63182	1.13	cps
Lithium	6-1	9348315	9588811	9625454	9520860	1.58	cps
Magnesium	24-2	14944222	14996535	14880252	14940336	0.39	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2766788	2771166	2771680	2769878	0.10	cps
Molybdenum	94-1	8820	8970	8962	8917	0.95	cps
Molybdenum	95-1	13257	12748	13932	13312	4.46	cps
Molybdenum	96-1	14341	15100	14216	14552	3.29	cps
Molybdenum	97-1	8136	7878	8178	8064	2.02	cps
Molybdenum	98-1	19848	21116	20691	20552	3.14	cps
Neodymium	150-1	140	213	167	173	21.41	cps
Neodymium	150-2	63	57	50	57	11.76	cps
Nickel	60-2	5121	5328	5034	5161	2.92	cps
Phosphorus	31-2	5201	5476	5360	5346	2.58	cps
Potassium	39-2	10408665	10475897	10438457	10441006	0.32	cps
Rhodium	103-1	14245440	14283483	14370225	14299716	0.45	cps
Rhodium	103-2	8144868	8214403	8158217	8172496	0.45	cps
Scandium	45-1	11137068	11222682	11228993	11196248	0.46	cps
Scandium	45-2	718448	720611	717517	718859	0.22	cps
Selenium	77-2	33	50	43	42	19.87	cps
Selenium	78-2	157	128	128	138	12.43	cps
Selenium	82-1	192	210	278	227	20.08	cps
Silicon	28-1	105618223	105600723	106321813	105846920	0.39	cps
Silver	109-1	4359	4843	4334	4512	6.35	cps
Silver	107-1	5251	4768	4409	4809	8.79	cps
Sodium	23-2	219987863	219636013	219274863	219632913	0.16	cps
Strontium	86-1	2932302	2948502	2998235	2959680	1.16	cps
Strontium	88-1	25391821	25496954	25589644	25492806	0.39	cps
Sulfur	34-1	2584659	2557402	2583276	2575112	0.60	cps
Terbium	159-1	19758823	19741603	19631151	19710526	0.35	cps
Terbium	159-2	11664380	11691934	11602404	11652906	0.39	cps
Thallium	203-1	475	592	450	506	14.96	cps
Thallium	205-1	1317	1150	1042	1170	11.85	cps
Tin	118-1	21960	22435	24122	22839	4.97	cps
Titanium	47-1	3517	3034	3417	3323	7.68	cps
Uranium	238-1	16561	16695	15885	16381	2.65	cps
Vanadium	51-2	3387	3400	3290	3359	1.79	cps
Yttrium	89-1	17133429	17192111	17174221	17166587	0.18	cps
Yttrium	89-2	3377536	3409172	3385628	3390778	0.48	cps
Zinc	66-2	20772	21049	21453	21091	1.62	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:25:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4218	4234	4493	4315	3.58	cps
Zirconium	91-1	1125	1075	883	1028	12.41	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59101	60926	59686	59905	1.56	cps
Antimony	121-1	23437	23888	25374	24233	4.18	cps
Arsenic	75-2	733	719	728	727	1.03	cps
Barium	135-1	919716	939039	943227	933994	1.34	cps
Barium	137-1	1610606	1624323	1653089	1629339	1.33	cps
Beryllium	9-1	189	278	189	219	23.49	cps
Bismuth	209-1	10537602	10605002	10733071	10625225	0.93	cps
Bismuth	209-2	7512147	7420019	7412876	7448347	0.74	cps
Boron	10-1	79653	78538	81109	79767	1.62	cps
Boron	11-1	385687	387353	392932	388657	0.98	cps
Cadmium	111-1	3678	3723	3745	3715	0.91	cps
Cadmium	106-1	5168	5160	5226	5185	0.70	cps
Cadmium	108-1	50	38	38	42	17.32	cps
Calcium	43-1	5483433	5541463	5591972	5538956	0.98	cps
Calcium	44-1	89014833	89450260	90451121	89638738	0.82	cps
Chromium	52-2	10607	10410	10641	10553	1.18	cps
Cobalt	59-2	6945	6788	7385	7040	4.40	cps
Copper	63-2	20354	20498	20748	20534	0.97	cps
Dysprosium	156-1	983	1075	1017	1025	4.53	cps
Dysprosium	156-2	623	643	630	632	1.61	cps
Erbium	164-1	925	1125	908	986	12.23	cps
Erbium	164-2	560	627	653	613	7.84	cps
Gadolinium	160-1	1308	1358	1133	1267	9.33	cps
Gadolinium	160-2	887	920	857	888	3.57	cps
Holmium	165-1	17970872	18048518	18207639	18075676	0.67	cps
Holmium	165-2	11113474	10961832	11047058	11040788	0.69	cps
Indium	115-1	15435956	15415107	15486346	15445803	0.24	cps
Indium	115-2	4041366	4002717	3989431	4011171	0.67	cps
Iron	56-2	90261946	89074846	89551721	89629505	0.67	cps
Iron	57-2	2177466	2162200	2184795	2174821	0.53	cps
Krypton	83-1	4854	5028	5188	5023	3.32	cps
Lead	206-1	28698	29912	28938	29183	2.20	cps
Lead	207-1	24161	24573	24529	24421	0.93	cps
Lead	208-1	113047	115007	113134	113729	0.97	cps
Lithium	6-1	6952563	7118046	7291733	7120781	2.38	cps
Magnesium	24-2	12730355	12632895	12695043	12686098	0.39	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3577466	3566448	3575523	3573146	0.16	cps
Molybdenum	94-1	7035	6652	6593	6760	3.55	cps
Molybdenum	95-1	6043	5693	5901	5879	3.00	cps
Molybdenum	96-1	7319	7327	8061	7569	5.63	cps
Molybdenum	97-1	4292	3909	4251	4151	5.07	cps
Molybdenum	98-1	9879	9829	9870	9859	0.27	cps
Neodymium	150-1	1734	1727	1680	1714	1.70	cps
Neodymium	150-2	867	727	797	797	8.79	cps
Nickel	60-2	3157	3454	3264	3292	4.57	cps
Phosphorus	31-2	8036	8519	8494	8350	3.26	cps
Potassium	39-2	11817657	11717298	11680673	11738543	0.60	cps
Rhodium	103-1	12783644	12747348	13027537	12852843	1.19	cps
Rhodium	103-2	7455955	7377084	7368086	7400375	0.65	cps
Scandium	45-1	10564949	10601748	10693828	10620175	0.63	cps
Scandium	45-2	714011	713017	703274	710100	0.84	cps
Selenium	77-2	67	53	53	58	13.33	cps
Selenium	78-2	181	194	124	167	22.47	cps
Selenium	82-1	-3838	-4005	-4177	-4007	-4.22	cps
Silicon	28-1	79542812	80358839	81238348	80380000	1.05	cps
Silver	109-1	4634	4276	3959	4290	7.88	cps
Silver	107-1	4493	4576	4192	4420	4.56	cps
Sodium	23-2	2044260312	2027955045	2047837379	2040017579	0.52	cps
Strontium	86-1	3751491	3764316	3855989	3790599	1.50	cps
Strontium	88-1	32738860	32865902	33112191	32905651	0.58	cps
Sulfur	34-1	2292077	2310746	2324628	2309150	0.71	cps
Terbium	159-1	18550591	18590511	18685345	18608816	0.37	cps
Terbium	159-2	11010605	10908451	10975079	10964712	0.47	cps
Thallium	203-1	450	392	333	392	14.89	cps
Thallium	205-1	850	750	767	789	6.79	cps
Tin	118-1	26459	26918	28012	27130	2.94	cps
Titanium	47-1	28370	29288	28362	28673	1.86	cps
Uranium	238-1	19783	20050	19900	19911	0.67	cps
Vanadium	51-2	8559	8900	8606	8688	2.12	cps
Yttrium	89-1	16144082	16137208	16318214	16199834	0.63	cps
Yttrium	89-2	3263648	3255559	3235197	3251468	0.45	cps
Zinc	66-2	11541	11004	11184	11243	2.43	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:29:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9362	8570	9287	9073	4.82	cps
Zirconium	91-1	1967	1967	2242	2059	7.72	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61912	63227	64510	63216	2.05	cps
Antimony	121-1	22527	24422	24722	23891	4.98	cps
Arsenic	75-2	822	820	752	798	5.02	cps
Barium	135-1	950096	953460	966710	956755	0.92	cps
Barium	137-1	1662555	1674719	1687676	1674983	0.75	cps
Beryllium	9-1	228	200	194	207	8.61	cps
Bismuth	209-1	10447325	10420496	10342738	10403520	0.52	cps
Bismuth	209-2	7376934	7384666	7392321	7384640	0.10	cps
Boron	10-1	78161	79877	79886	79308	1.25	cps
Boron	11-1	380417	390141	386012	385523	1.27	cps
Cadmium	111-1	3908	3547	4007	3821	6.34	cps
Cadmium	106-1	5460	4876	5535	5290	6.81	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	5730753	5725913	5745595	5734087	0.18	cps
Calcium	44-1	92564108	92933515	92778648	92758757	0.20	cps
Chromium	52-2	10217	11041	10824	10694	3.99	cps
Cobalt	59-2	7272	7255	7108	7212	1.25	cps
Copper	63-2	19633	20361	20545	20180	2.39	cps
Dysprosium	156-1	1017	1200	1058	1092	8.80	cps
Dysprosium	156-2	623	627	637	629	1.10	cps
Erbium	164-1	1092	1142	1017	1083	5.81	cps
Erbium	164-2	547	607	673	609	10.41	cps
Gadolinium	160-1	900	1267	1150	1106	16.94	cps
Gadolinium	160-2	823	940	903	889	6.71	cps
Holmium	165-1	17894673	18094691	18100064	18029809	0.65	cps
Holmium	165-2	11020428	11154434	11077389	11084084	0.61	cps
Indium	115-1	15060250	15036485	15114546	15070427	0.27	cps
Indium	115-2	3938699	3960375	3939452	3946175	0.31	cps
Iron	56-2	93148774	93648458	93742755	93513329	0.34	cps
Iron	57-2	2248220	2264892	2268130	2260414	0.47	cps
Krypton	83-1	4948	5084	5091	5041	1.61	cps
Lead	206-1	28709	28921	28353	28661	1.00	cps
Lead	207-1	24685	24674	24417	24592	0.61	cps
Lead	208-1	113329	113865	112288	113161	0.71	cps
Lithium	6-1	6863230	6998828	7097944	6986668	1.69	cps
Magnesium	24-2	13188076	13214670	13420898	13274548	0.96	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3690048	3726473	3716561	3711027	0.51	cps
Molybdenum	94-1	7511	7302	7769	7527	3.11	cps
Molybdenum	95-1	6035	6227	6252	6171	1.92	cps
Molybdenum	96-1	7461	7052	7244	7252	2.82	cps
Molybdenum	97-1	4051	4076	3717	3948	5.07	cps
Molybdenum	98-1	9812	9820	9937	9857	0.71	cps
Neodymium	150-1	1427	1527	1700	1551	8.92	cps
Neodymium	150-2	813	857	757	809	6.20	cps
Nickel	60-2	3157	3370	3180	3236	3.62	cps
Phosphorus	31-2	8861	8753	8886	8834	0.80	cps
Potassium	39-2	12179038	12312772	12324790	12272200	0.66	cps
Rhodium	103-1	12928339	12965286	12995274	12962966	0.26	cps
Rhodium	103-2	7438548	7523623	7552704	7504958	0.79	cps
Scandium	45-1	10703138	10817679	10788926	10769914	0.55	cps
Scandium	45-2	722100	730540	733081	728574	0.79	cps
Selenium	77-2	60	43	57	53	16.54	cps
Selenium	78-2	207	176	183	189	8.71	cps
Selenium	82-1	-3832	-4058	-4055	-3982	-3.27	cps
Silicon	28-1	81834916	82693148	82015094	82181053	0.55	cps
Silver	109-1	3359	3042	2784	3062	9.41	cps
Silver	107-1	3551	3292	3209	3351	5.32	cps
Sodium	23-2	2107630447	2130429514	2136937914	2124999292	0.72	cps
Strontium	86-1	3879999	3898618	3966405	3915007	1.16	cps
Strontium	88-1	33775364	33708302	34103505	33862390	0.62	cps
Sulfur	34-1	2345564	2317817	2338758	2334046	0.62	cps
Terbium	159-1	18639841	18576651	18671083	18629192	0.26	cps
Terbium	159-2	11027253	11072394	11027109	11042252	0.24	cps
Thallium	203-1	375	192	225	264	37.01	cps
Thallium	205-1	675	708	675	686	2.81	cps
Tin	118-1	24873	26543	26635	26017	3.81	cps
Titanium	47-1	29389	30207	29698	29764	1.39	cps
Uranium	238-1	19941	19883	19616	19813	0.88	cps
Vanadium	51-2	8759	8923	8879	8854	0.96	cps
Yttrium	89-1	16331817	16468415	16495889	16432040	0.53	cps
Yttrium	89-2	3294082	3320269	3336414	3316921	0.64	cps
Zinc	66-2	11415	11368	11328	11370	0.38	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUP	Instrumnet Name :	P7
Client Sample ID :	MW-101DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:32:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9695	9320	9812	9609	2.68	cps
Zirconium	91-1	2184	1934	2584	2234	14.68	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14407	12998	12789	13398	6.57	cps
Antimony	121-1	5235	5510	5585	5443	3.39	cps
Arsenic	75-2	170	202	185	186	8.48	cps
Barium	135-1	217690	216360	218782	217611	0.56	cps
Barium	137-1	378475	378862	380546	379294	0.29	cps
Beryllium	9-1	167	161	156	161	3.45	cps
Bismuth	209-1	12865582	12696355	12745382	12769106	0.68	cps
Bismuth	209-2	8784426	8790749	8767018	8780731	0.14	cps
Boron	10-1	19805	18854	20223	19627	3.57	cps
Boron	11-1	96172	95586	96340	96033	0.41	cps
Cadmium	111-1	4495	4161	4331	4329	3.86	cps
Cadmium	106-1	6377	5901	6135	6138	3.87	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	1280254	1277424	1272529	1276736	0.31	cps
Calcium	44-1	21043520	20977930	20864410	20961953	0.43	cps
Chromium	52-2	2810	2710	2854	2791	2.63	cps
Cobalt	59-2	1823	1667	1663	1718	5.32	cps
Copper	63-2	6355	6218	6075	6216	2.25	cps
Dysprosium	156-1	275	267	300	281	6.18	cps
Dysprosium	156-2	127	160	157	148	12.42	cps
Erbium	164-1	308	258	342	303	13.85	cps
Erbium	164-2	223	163	160	182	19.56	cps
Gadolinium	160-1	375	375	333	361	6.66	cps
Gadolinium	160-2	327	467	403	399	17.57	cps
Holmium	165-1	21784478	21751682	21678692	21738284	0.25	cps
Holmium	165-2	12967168	12925016	12898954	12930379	0.27	cps
Indium	115-1	17621933	17665288	17661659	17649627	0.14	cps
Indium	115-2	4513671	4603350	4573083	4563368	1.00	cps
Iron	56-2	20417553	20457766	20457080	20444133	0.11	cps
Iron	57-2	492018	496389	498795	495734	0.69	cps
Krypton	83-1	953	883	893	910	4.16	cps
Lead	206-1	7324	7602	7547	7491	1.96	cps
Lead	207-1	6185	6146	5990	6107	1.69	cps
Lead	208-1	28568	28474	27840	28294	1.40	cps
Lithium	6-1	6324664	6339554	6342773	6335664	0.15	cps
Magnesium	24-2	2821098	2846362	2824890	2830783	0.48	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	799856	801100	803811	801589	0.25	cps
Molybdenum	94-1	1900	1575	1900	1792	10.47	cps
Molybdenum	95-1	1483	1558	1625	1556	4.56	cps
Molybdenum	96-1	1750	1825	1725	1767	2.95	cps
Molybdenum	97-1	933	1025	983	981	4.68	cps
Molybdenum	98-1	2442	2175	2467	2361	6.85	cps
Neodymium	150-1	360	407	447	404	10.72	cps
Neodymium	150-2	193	177	160	177	9.44	cps
Nickel	60-2	787	787	770	781	1.23	cps
Phosphorus	31-2	2442	2392	2592	2475	4.21	cps
Potassium	39-2	2708243	2687718	2678408	2691457	0.57	cps
Rhodium	103-1	16224772	16221991	16150802	16199188	0.26	cps
Rhodium	103-2	9041770	9039953	9021172	9034298	0.13	cps
Scandium	45-1	12872607	12775080	12733191	12793626	0.56	cps
Scandium	45-2	813179	821720	816861	817253	0.52	cps
Selenium	77-2	20	13	23	19	26.96	cps
Selenium	78-2	169	159	174	167	4.48	cps
Selenium	82-1	-20	-57	2	-25	-118.51	cps
Silicon	28-1	19469911	19399391	19316113	19395138	0.40	cps
Silver	109-1	1417	1142	1100	1220	14.11	cps
Silver	107-1	1500	1192	1183	1292	13.97	cps
Sodium	23-2	453335960	452714327	448267493	451439260	0.61	cps
Strontium	86-1	872735	870006	872089	871610	0.16	cps
Strontium	88-1	7725388	7708486	7661572	7698482	0.43	cps
Sulfur	34-1	1025539	1025188	1023488	1024738	0.11	cps
Terbium	159-1	22567010	22319444	22408527	22431660	0.56	cps
Terbium	159-2	12851169	12981166	12855385	12895907	0.57	cps
Thallium	203-1	200	158	150	169	15.81	cps
Thallium	205-1	483	342	467	431	17.98	cps
Tin	118-1	3192	3159	3259	3203	1.59	cps
Titanium	47-1	6794	6627	7060	6827	3.20	cps
Uranium	238-1	4409	4501	4459	4457	1.03	cps
Vanadium	51-2	1974	2004	2007	1995	0.92	cps
Yttrium	89-1	19563521	19462863	19569923	19532102	0.31	cps
Yttrium	89-2	3770768	3835715	3833740	3813408	0.97	cps
Zinc	66-2	3070	2774	2907	2917	5.10	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LX5	Instrumnet Name :	P7
Client Sample ID :	MW-101L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-13 17:36:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2867	2359	2759	2661	10.06	cps
Zirconium	91-1	658	658	733	683	6.34	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1698141	1695826	1694450	1696139	0.11	cps
Antimony	121-1	4818785	4825591	4835612	4826663	0.18	cps
Arsenic	75-2	259377	260324	257546	259082	0.55	cps
Barium	135-1	6364016	6439225	6409492	6404244	0.59	cps
Barium	137-1	11092417	11253147	11185355	11176973	0.72	cps
Beryllium	9-1	1225474	1245427	1230640	1233847	0.84	cps
Bismuth	209-1	10127380	10115530	10123044	10121985	0.06	cps
Bismuth	209-2	7208606	7213037	7249646	7223763	0.31	cps
Boron	10-1	233576	233595	237759	234977	1.03	cps
Boron	11-1	1124685	1128976	1140735	1131465	0.73	cps
Cadmium	111-1	1094815	1090709	1091602	1092375	0.20	cps
Cadmium	106-1	123156	123114	121812	122694	0.62	cps
Cadmium	108-1	81206	81588	82363	81719	0.72	cps
Calcium	43-1	7430202	7435485	7453626	7439771	0.17	cps
Calcium	44-1	120956332	120363278	121303424	120874344	0.39	cps
Chromium	52-2	2287783	2287110	2272791	2282561	0.37	cps
Cobalt	59-2	3306218	3315742	3287199	3303053	0.44	cps
Copper	63-2	4431909	4463328	4446222	4447153	0.35	cps
Dysprosium	156-1	1250	1217	1233	1233	1.35	cps
Dysprosium	156-2	850	780	730	787	7.66	cps
Erbium	164-1	5718	5635	6185	5846	5.07	cps
Erbium	164-2	3477	3564	3484	3508	1.37	cps
Gadolinium	160-1	1533	1442	1650	1542	6.77	cps
Gadolinium	160-2	1127	1200	1287	1205	6.65	cps
Holmium	165-1	17970444	17864537	17972738	17935906	0.34	cps
Holmium	165-2	11002470	10965033	11032357	10999953	0.31	cps
Indium	115-1	14640300	14482210	14519415	14547309	0.57	cps
Indium	115-2	3829821	3881850	3874755	3862142	0.73	cps
Iron	56-2	185324193	185105021	184315265	184914826	0.29	cps
Iron	57-2	4570089	4558391	4570908	4566463	0.15	cps
Krypton	83-1	5231	5488	5851	5523	5.64	cps
Lead	206-1	3235714	3235402	3240562	3237226	0.09	cps
Lead	207-1	2876791	2876751	2903800	2885781	0.54	cps
Lead	208-1	12897476	12906411	13016726	12940204	0.51	cps
Lithium	6-1	6487347	6714866	6954436	6718883	3.48	cps
Magnesium	24-2	31838613	31731858	31674061	31748177	0.26	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6414767	6368411	6355808	6379662	0.49	cps
Molybdenum	94-1	9985735	9942233	10050959	9992976	0.55	cps
Molybdenum	95-1	12221364	12196226	12215852	12211147	0.11	cps
Molybdenum	96-1	13395052	13422739	13292072	13369954	0.51	cps
Molybdenum	97-1	7576932	7634133	7562347	7591137	0.50	cps
Molybdenum	98-1	19418370	19602910	19569380	19530220	0.50	cps
Neodymium	150-1	2140	2147	1974	2087	4.71	cps
Neodymium	150-2	970	930	840	913	7.29	cps
Nickel	60-2	840669	838960	836919	838849	0.22	cps
Phosphorus	31-2	9045	8745	8803	8864	1.80	cps
Potassium	39-2	22838444	22891496	22866844	22865594	0.12	cps
Rhodium	103-1	12739181	12777956	12814660	12777266	0.30	cps
Rhodium	103-2	7352027	7363137	7370359	7361841	0.13	cps
Scandium	45-1	10678561	10748987	10755176	10727575	0.40	cps
Scandium	45-2	734710	738547	742314	738523	0.51	cps
Selenium	77-2	5411	5334	5611	5452	2.62	cps
Selenium	78-2	17765	17965	18369	18033	1.71	cps
Selenium	82-1	69162	69422	69061	69215	0.27	cps
Silicon	28-1	88944277	88434435	89355406	88911373	0.52	cps
Silver	109-1	5205173	5235123	5256315	5232204	0.49	cps
Silver	107-1	5449698	5575415	5508966	5511360	1.14	cps
Sodium	23-2	2222404250	2221755516	2221758450	2221972739	0.02	cps
Strontium	86-1	5644122	5620893	5643859	5636291	0.24	cps
Strontium	88-1	48082394	48528000	48430984	48347126	0.48	cps
Sulfur	34-1	2373835	2355661	2369481	2366326	0.40	cps
Terbium	159-1	18410391	18610593	18547476	18522820	0.55	cps
Terbium	159-2	10917599	10883310	10897002	10899303	0.16	cps
Thallium	203-1	4033633	4031779	4040792	4035401	0.12	cps
Thallium	205-1	9462452	9523356	9447186	9477664	0.43	cps
Tin	118-1	3542009	3533301	3544113	3539808	0.16	cps
Titanium	47-1	3768717	3807468	3823705	3799963	0.74	cps
Uranium	238-1	13226160	13194769	13319873	13246934	0.49	cps
Vanadium	51-2	1924677	1908860	1916318	1916619	0.41	cps
Yttrium	89-1	16262468	16287078	16344987	16298178	0.26	cps
Yttrium	89-2	3327487	3320303	3334862	3327551	0.22	cps
Zinc	66-2	629401	628118	628636	628718	0.10	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05	Instrumnet Name :	P7
Client Sample ID :	MW-101MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:39:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8534059	8497077	8534378	8521838	0.25	cps
Zirconium	91-1	1896578	1909347	1922191	1909372	0.67	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692215	1702807	1716668	1703897	0.72	cps
Antimony	121-1	4751412	4766234	4900553	4806066	1.71	cps
Arsenic	75-2	259582	261822	260897	260767	0.43	cps
Barium	135-1	6343368	6390647	6528484	6420833	1.50	cps
Barium	137-1	11068101	11191621	11383256	11214326	1.42	cps
Beryllium	9-1	1212233	1226416	1249230	1229293	1.52	cps
Bismuth	209-1	10016840	9976938	10161921	10051900	0.97	cps
Bismuth	209-2	7213628	7288573	7269536	7257246	0.54	cps
Boron	10-1	231379	238211	241951	237181	2.26	cps
Boron	11-1	1119116	1136226	1155507	1136950	1.60	cps
Cadmium	111-1	1077149	1089371	1105294	1090604	1.29	cps
Cadmium	106-1	121097	123594	125696	123462	1.86	cps
Cadmium	108-1	81076	80292	82610	81326	1.45	cps
Calcium	43-1	7309430	7261198	7536448	7369025	1.99	cps
Calcium	44-1	117608153	118971782	121519265	119366400	1.66	cps
Chromium	52-2	2297491	2289447	2315950	2300963	0.59	cps
Cobalt	59-2	3320551	3318618	3331040	3323403	0.20	cps
Copper	63-2	4539514	4586954	4585212	4570560	0.59	cps
Dysprosium	156-1	1275	1158	1350	1261	7.66	cps
Dysprosium	156-2	800	783	913	832	8.50	cps
Erbium	164-1	6077	5785	5860	5907	2.57	cps
Erbium	164-2	3574	3487	3531	3531	1.23	cps
Gadolinium	160-1	1475	1734	1659	1622	8.19	cps
Gadolinium	160-2	1193	1060	1273	1176	9.17	cps
Holmium	165-1	17660210	17758708	18133708	17850875	1.40	cps
Holmium	165-2	11087892	11148919	11053825	11096879	0.43	cps
Indium	115-1	14227817	14154309	14419439	14267189	0.96	cps
Indium	115-2	3812609	3860846	3838183	3837213	0.63	cps
Iron	56-2	184182165	186551515	185829576	185521086	0.65	cps
Iron	57-2	4576164	4584163	4576438	4578921	0.10	cps
Krypton	83-1	5454	5848	6355	5886	7.67	cps
Lead	206-1	3185361	3232064	3289115	3235513	1.61	cps
Lead	207-1	2857837	2884863	2906607	2883102	0.85	cps
Lead	208-1	12851143	12947103	13107063	12968436	1.00	cps
Lithium	6-1	6729955	6891803	7078958	6900238	2.53	cps
Magnesium	24-2	31937781	32041636	32113582	32031000	0.28	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6370374	6400055	6408515	6392981	0.31	cps
Molybdenum	94-1	9966163	9920908	10194170	10027080	1.46	cps
Molybdenum	95-1	12223923	12288932	12539313	12350723	1.35	cps
Molybdenum	96-1	13493094	13729722	13805728	13676181	1.19	cps
Molybdenum	97-1	7628799	7762692	7824824	7738772	1.29	cps
Molybdenum	98-1	19641917	19843471	20024593	19836661	0.97	cps
Neodymium	150-1	1987	1954	2080	2007	3.27	cps
Neodymium	150-2	840	877	957	891	6.70	cps
Nickel	60-2	844192	847258	850244	847231	0.36	cps
Phosphorus	31-2	8378	8778	8870	8675	3.02	cps
Potassium	39-2	22927612	22812723	23033279	22924538	0.48	cps
Rhodium	103-1	12629596	12774781	12968231	12790869	1.33	cps
Rhodium	103-2	7422863	7460866	7431565	7438431	0.27	cps
Scandium	45-1	10710207	10826718	10901287	10812737	0.89	cps
Scandium	45-2	744743	746710	745682	745712	0.13	cps
Selenium	77-2	5291	5648	5254	5398	4.03	cps
Selenium	78-2	18252	18475	18067	18265	1.12	cps
Selenium	82-1	69214	69448	69823	69495	0.44	cps
Silicon	28-1	85620137	86955269	88391646	86989017	1.59	cps
Silver	109-1	5188883	5239403	5317078	5248455	1.23	cps
Silver	107-1	5516905	5489986	5594993	5533961	0.99	cps
Sodium	23-2	2189708449	2196378916	2206503183	2197530182	0.38	cps
Strontium	86-1	5484859	5611687	5657702	5584749	1.60	cps
Strontium	88-1	47176826	47237995	48614743	47676521	1.71	cps
Sulfur	34-1	2299851	2295470	2357761	2317694	1.50	cps
Terbium	159-1	18337562	18409726	18737817	18495035	1.15	cps
Terbium	159-2	11006397	10996047	10977379	10993274	0.13	cps
Thallium	203-1	3997067	4029929	4102246	4043081	1.33	cps
Thallium	205-1	9358075	9422005	9577163	9452414	1.19	cps
Tin	118-1	3549143	3589657	3671436	3603412	1.73	cps
Titanium	47-1	3786352	3833537	3882269	3834052	1.25	cps
Uranium	238-1	13035587	13093022	13226087	13118232	0.74	cps
Vanadium	51-2	1929000	1933721	1932204	1931642	0.12	cps
Yttrium	89-1	16177435	16257259	16536019	16323571	1.15	cps
Yttrium	89-2	3344261	3389637	3373346	3369081	0.68	cps
Zinc	66-2	639399	643656	647277	643444	0.61	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06	Instrumnet Name :	P7
Client Sample ID :	MW-101MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:43:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8451032	8445459	8639416	8511969	1.30	cps
Zirconium	91-1	1883851	1860507	1942898	1895752	2.24	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8209860	8269685	8219711	8233085	0.39	cps
Antimony	121-1	5412528	5408113	5441386	5420676	0.33	cps
Arsenic	75-2	264947	268257	267381	266862	0.64	cps
Barium	135-1	6352124	6273049	6274908	6300027	0.72	cps
Barium	137-1	11056065	11014657	11004651	11025124	0.25	cps
Beryllium	9-1	1499776	1490485	1493238	1494500	0.32	cps
Bismuth	209-1	12606814	12584799	12631309	12607641	0.18	cps
Bismuth	209-2	8608398	8609472	8659018	8625629	0.34	cps
Boron	10-1	179519	184410	181651	181860	1.35	cps
Boron	11-1	852852	862745	864463	860020	0.73	cps
Cadmium	111-1	1258306	1257040	1267363	1260903	0.45	cps
Cadmium	106-1	141247	142806	142174	142076	0.55	cps
Cadmium	108-1	93045	93988	94739	93924	0.90	cps
Calcium	43-1	8621685	8565345	8670511	8619180	0.61	cps
Calcium	44-1	139952836	139172982	140514116	139879978	0.48	cps
Chromium	52-2	2315410	2328414	2328667	2324163	0.33	cps
Cobalt	59-2	3430525	3438318	3416518	3428454	0.32	cps
Copper	63-2	4571183	4611528	4601893	4594868	0.46	cps
Dysprosium	156-1	142	117	150	136	12.75	cps
Dysprosium	156-2	147	100	160	136	23.24	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	33	73	63	57	36.74	cps
Gadolinium	160-1	150	142	158	150	5.56	cps
Gadolinium	160-2	307	330	313	317	3.79	cps
Holmium	165-1	21215524	21100955	21221932	21179470	0.32	cps
Holmium	165-2	12781181	12732114	12742144	12751813	0.20	cps
Indium	115-1	16135918	16104605	16097471	16112665	0.13	cps
Indium	115-2	4206780	4208618	4237506	4217635	0.41	cps
Iron	56-2	468795944	468380133	466564022	467913366	0.25	cps
Iron	57-2	11358429	11371040	11306122	11345197	0.30	cps
Krypton	83-1	590	643	713	649	9.53	cps
Lead	206-1	3900494	3933743	3972121	3935453	0.91	cps
Lead	207-1	3423157	3520856	3550410	3498141	1.90	cps
Lead	208-1	15678836	15984850	16079279	15914322	1.32	cps
Lithium	6-1	5720609	5701859	5689110	5703859	0.28	cps
Magnesium	24-2	91590094	92058404	92225623	91958040	0.36	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2664150	2673818	2663632	2667200	0.22	cps
Molybdenum	94-1	10960222	10991916	11058550	11003563	0.46	cps
Molybdenum	95-1	13575560	13628135	13677150	13626948	0.37	cps
Molybdenum	96-1	14913694	14846711	14916546	14892317	0.27	cps
Molybdenum	97-1	8498219	8436243	8465656	8466706	0.37	cps
Molybdenum	98-1	22040131	21809124	21701986	21850414	0.79	cps
Neodymium	150-1	367	393	327	362	9.26	cps
Neodymium	150-2	90	53	70	71	25.82	cps
Nickel	60-2	888984	894841	887663	890496	0.43	cps
Phosphorus	31-2	98584	99656	100335	99525	0.89	cps
Potassium	39-2	49218608	49439687	49257117	49305137	0.24	cps
Rhodium	103-1	15050235	14903239	15017118	14990197	0.51	cps
Rhodium	103-2	8467424	8443850	8472210	8461161	0.18	cps
Scandium	45-1	11929783	11865968	11782226	11859326	0.62	cps
Scandium	45-2	736221	739521	735008	736917	0.32	cps
Selenium	77-2	5444	5665	5701	5603	2.48	cps
Selenium	78-2	19109	18925	18833	18956	0.74	cps
Selenium	82-1	81562	81865	82186	81871	0.38	cps
Silicon	28-1	4016522	4038905	4082000	4045809	0.82	cps
Silver	109-1	6214325	6152957	6208619	6191967	0.55	cps
Silver	107-1	6483857	6456156	6483122	6474379	0.24	cps
Sodium	23-2	175224487	176946825	176123237	176098183	0.49	cps
Strontium	86-1	1750027	1744917	1743772	1746239	0.19	cps
Strontium	88-1	15385535	15254006	15210873	15283471	0.60	cps
Sulfur	34-1	1204618	1182586	1180016	1189073	1.14	cps
Terbium	159-1	21700199	21588294	21548606	21612366	0.36	cps
Terbium	159-2	12613740	12647041	12657428	12639403	0.18	cps
Thallium	203-1	4785999	4853942	4894528	4844823	1.13	cps
Thallium	205-1	11617496	11629916	11602142	11616518	0.12	cps
Tin	118-1	4073217	4108957	4111256	4097810	0.52	cps
Titanium	47-1	4106793	4116250	4107759	4110267	0.13	cps
Uranium	238-1	16635551	16659738	16572608	16622632	0.27	cps
Vanadium	51-2	1917921	1926901	1926654	1923825	0.27	cps
Yttrium	89-1	18205421	18043954	17946628	18065334	0.72	cps
Yttrium	89-2	3536076	3563115	3545654	3548282	0.39	cps
Zinc	66-2	689842	691658	692886	691462	0.22	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 17:57:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9213592	9249506	9217336	9226811	0.21	cps
Zirconium	91-1	2006501	2032139	2046498	2028379	1.00	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	117	150	20.03	cps
Antimony	121-1	342	350	492	394	21.37	cps
Arsenic	75-2	2	11	13	9	68.90	cps
Barium	135-1	42	50	67	53	24.12	cps
Barium	137-1	117	125	92	111	15.61	cps
Beryllium	9-1	156	167	144	156	7.14	cps
Bismuth	209-1	14329143	14025433	13980437	14111671	1.34	cps
Bismuth	209-2	9661270	9817537	9821353	9766720	0.94	cps
Boron	10-1	600	683	692	658	7.70	cps
Boron	11-1	3284	3400	3300	3328	1.90	cps
Cadmium	111-1	3947	4095	3888	3977	2.68	cps
Cadmium	106-1	5593	5851	5551	5665	2.87	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	367	375	283	342	14.84	cps
Calcium	44-1	22217	22618	22718	22518	1.18	cps
Chromium	52-2	683	707	540	643	14.03	cps
Cobalt	59-2	103	93	63	87	24.02	cps
Copper	63-2	1817	1870	2037	1908	6.02	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	42	150	117	103	53.99	cps
Erbium	164-2	47	23	30	33	36.07	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	283	283	260	276	4.89	cps
Holmium	165-1	22205328	21919843	22160634	22095268	0.69	cps
Holmium	165-2	13315585	13345693	13387154	13349477	0.27	cps
Indium	115-1	17964327	17860365	17662665	17829119	0.86	cps
Indium	115-2	4577198	4693420	4676333	4648984	1.35	cps
Iron	56-2	9526	9148	8886	9186	3.50	cps
Iron	57-2	794	772	822	796	3.15	cps
Krypton	83-1	647	657	653	652	0.78	cps
Lead	206-1	845	983	961	930	8.03	cps
Lead	207-1	728	867	856	817	9.45	cps
Lead	208-1	3411	3806	3745	3654	5.81	cps
Lithium	6-1	5909579	5832155	5834927	5858887	0.75	cps
Magnesium	24-2	733	767	633	711	9.76	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	143	140	131	14.00	cps
Molybdenum	94-1	467	575	517	519	10.44	cps
Molybdenum	95-1	308	208	192	236	26.72	cps
Molybdenum	96-1	250	350	300	300	16.67	cps
Molybdenum	97-1	267	183	183	211	22.79	cps
Molybdenum	98-1	425	342	275	347	21.64	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	23	47	46	47.61	cps
Phosphorus	31-2	658	758	750	722	7.68	cps
Potassium	39-2	87373	87063	88211	87549	0.68	cps
Rhodium	103-1	17385205	16957184	17022942	17121777	1.35	cps
Rhodium	103-2	9649593	9833968	9791201	9758254	0.99	cps
Scandium	45-1	13006495	12867263	12764175	12879311	0.94	cps
Scandium	45-2	790953	803588	801538	798693	0.85	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	163	167	165	165	1.12	cps
Selenium	82-1	139	124	106	123	13.30	cps
Silicon	28-1	470379	475953	471798	472710	0.61	cps
Silver	109-1	308	333	317	319	3.98	cps
Silver	107-1	408	408	375	397	4.85	cps
Sodium	23-2	156517	155547	158544	156869	0.97	cps
Strontium	86-1	1008	1017	1067	1031	3.06	cps
Strontium	88-1	250	292	250	264	9.12	cps
Sulfur	34-1	705050	700994	700248	702097	0.37	cps
Terbium	159-1	22827528	22567192	22228040	22540920	1.33	cps
Terbium	159-2	13254399	13385542	13333103	13324348	0.50	cps
Thallium	203-1	483	408	308	400	21.95	cps
Thallium	205-1	817	1000	917	911	10.08	cps
Tin	118-1	542	550	500	531	5.05	cps
Titanium	47-1	267	225	200	231	14.61	cps
Uranium	238-1	83	92	75	83	10.00	cps
Vanadium	51-2	40	40	33	38	10.19	cps
Yttrium	89-1	19579689	19353093	19277861	19403547	0.81	cps
Yttrium	89-2	3786070	3837021	3823940	3815677	0.69	cps
Zinc	66-2	413	333	307	351	15.81	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:32:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1042	1325	1067	1145	13.71	cps
Zirconium	91-1	217	225	217	219	2.19	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652801	1623670	1651359	1642610	1.00	cps
Antimony	121-1	4591743	4599172	4661425	4617447	0.83	cps
Arsenic	75-2	251598	247165	253130	250631	1.24	cps
Barium	135-1	6141685	6239657	6254498	6211947	0.99	cps
Barium	137-1	10795864	10880753	11000803	10892473	0.95	cps
Beryllium	9-1	1260689	1255281	1255034	1257002	0.25	cps
Bismuth	209-1	10275841	10114679	10157947	10182822	0.82	cps
Bismuth	209-2	7183496	7119047	7114615	7139053	0.54	cps
Boron	10-1	234925	237089	235192	235735	0.50	cps
Boron	11-1	1120988	1128940	1136235	1128721	0.68	cps
Cadmium	111-1	1042343	1048107	1059093	1049848	0.81	cps
Cadmium	106-1	119191	118594	118911	118898	0.25	cps
Cadmium	108-1	77062	78893	78089	78015	1.18	cps
Calcium	43-1	7031199	7093818	7182982	7102667	1.07	cps
Calcium	44-1	114649278	114913290	116388540	115317036	0.81	cps
Chromium	52-2	2203922	2192630	2211835	2202796	0.44	cps
Cobalt	59-2	3199014	3188195	3213397	3200202	0.40	cps
Copper	63-2	4337003	4310238	4363710	4336983	0.62	cps
Dysprosium	156-1	1042	1225	1217	1161	8.92	cps
Dysprosium	156-2	757	753	730	747	1.95	cps
Erbium	164-1	6118	5526	6068	5904	5.56	cps
Erbium	164-2	3450	3541	3517	3503	1.33	cps
Gadolinium	160-1	1500	1458	1425	1461	2.57	cps
Gadolinium	160-2	1043	1227	987	1086	11.56	cps
Holmium	165-1	17297676	17554634	17603522	17485277	0.94	cps
Holmium	165-2	10828122	10680062	10839289	10782491	0.82	cps
Indium	115-1	14539072	14284598	14247117	14356929	1.11	cps
Indium	115-2	3798686	3746943	3773953	3773194	0.69	cps
Iron	56-2	177344976	176476387	179334043	177718469	0.82	cps
Iron	57-2	4398443	4402121	4425937	4408834	0.34	cps
Krypton	83-1	4174	4361	4391	4308	2.73	cps
Lead	206-1	3161060	3190189	3192514	3181255	0.55	cps
Lead	207-1	2848759	2832773	2852480	2844671	0.37	cps
Lead	208-1	12860439	12830206	12848437	12846361	0.12	cps
Lithium	6-1	6291282	6483085	6677378	6483915	2.98	cps
Magnesium	24-2	30747059	30433600	31004708	30728456	0.93	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6135086	6079096	6178046	6130743	0.81	cps
Molybdenum	94-1	9668882	9648920	9818236	9712013	0.95	cps
Molybdenum	95-1	11866550	11771385	12005366	11881100	0.99	cps
Molybdenum	96-1	12967330	13037492	13085776	13030199	0.46	cps
Molybdenum	97-1	7297026	7326223	7455543	7359597	1.15	cps
Molybdenum	98-1	18808716	18896759	19209093	18971522	1.11	cps
Neodymium	150-1	1860	2027	1960	1949	4.30	cps
Neodymium	150-2	883	903	940	909	3.16	cps
Nickel	60-2	809771	810237	819952	813320	0.71	cps
Phosphorus	31-2	8353	8478	8328	8386	0.96	cps
Potassium	39-2	21769439	21622592	21953426	21781819	0.76	cps
Rhodium	103-1	12297855	12451271	12441693	12396940	0.69	cps
Rhodium	103-2	7229002	7177700	7223182	7209961	0.39	cps
Scandium	45-1	10365578	10292195	10383183	10346985	0.47	cps
Scandium	45-2	703946	706764	712836	707849	0.64	cps
Selenium	77-2	5244	4998	5091	5111	2.44	cps
Selenium	78-2	17477	17488	17455	17474	0.10	cps
Selenium	82-1	66120	67861	67870	67284	1.50	cps
Silicon	28-1	87210735	87624687	87415796	87417073	0.24	cps
Silver	109-1	5036390	5012781	5107361	5052177	0.97	cps
Silver	107-1	5270462	5331233	5336605	5312766	0.69	cps
Sodium	23-2	2101440980	2096417047	2123683781	2107180603	0.69	cps
Strontium	86-1	5380968	5420505	5454215	5418563	0.68	cps
Strontium	88-1	45888224	46276496	46429973	46198231	0.60	cps
Sulfur	34-1	2316277	2303691	2331160	2317043	0.59	cps
Terbium	159-1	17897064	17917199	18064161	17959475	0.51	cps
Terbium	159-2	10666938	10656858	10803424	10709073	0.76	cps
Thallium	203-1	3927216	3954491	3999104	3960271	0.92	cps
Thallium	205-1	9364497	9362003	9408533	9378344	0.28	cps
Tin	118-1	3375242	3419707	3450144	3415031	1.10	cps
Titanium	47-1	3650811	3669811	3715466	3678696	0.90	cps
Uranium	238-1	13445665	13315779	13292449	13351298	0.62	cps
Vanadium	51-2	1834779	1840894	1860196	1845290	0.72	cps
Yttrium	89-1	15654576	15732530	15741641	15709582	0.30	cps
Yttrium	89-2	3243172	3233933	3231177	3236094	0.19	cps
Zinc	66-2	615554	612044	620928	616175	0.73	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04A	Instrumnet Name :	P7
Client Sample ID :	MW-101A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:37:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8259148	8206537	8305968	8257218	0.60	cps
Zirconium	91-1	1825168	1833439	1864171	1840926	1.12	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	1859	1884	1953	7.31	cps
Antimony	121-1	22043	23846	25199	23696	6.68	cps
Arsenic	75-2	2045	2096	2189	2110	3.47	cps
Barium	135-1	758299	770108	768197	765535	0.83	cps
Barium	137-1	1328202	1344491	1344052	1338915	0.69	cps
Beryllium	9-1	317	272	267	285	9.61	cps
Bismuth	209-1	11618831	11702025	11757756	11692871	0.60	cps
Bismuth	209-2	8219354	8246034	8197669	8221019	0.29	cps
Boron	10-1	158993	156528	162237	159253	1.80	cps
Boron	11-1	762580	778872	785995	775816	1.55	cps
Cadmium	111-1	3806	3873	3818	3832	0.93	cps
Cadmium	106-1	5318	5418	5335	5357	1.00	cps
Cadmium	108-1	29	58	42	43	33.98	cps
Calcium	43-1	5561823	5614096	5598361	5591427	0.48	cps
Calcium	44-1	89865687	90395621	90579560	90280290	0.41	cps
Chromium	52-2	7058	6682	6962	6901	2.84	cps
Cobalt	59-2	8419	7906	8469	8265	3.78	cps
Copper	63-2	25452	26464	26858	26258	2.76	cps
Dysprosium	156-1	108	117	133	119	10.66	cps
Dysprosium	156-2	87	70	70	76	12.74	cps
Erbium	164-1	142	158	233	178	27.47	cps
Erbium	164-2	93	110	123	109	13.80	cps
Gadolinium	160-1	208	167	192	189	11.10	cps
Gadolinium	160-2	313	323	230	289	17.74	cps
Holmium	165-1	19782441	19822000	19999305	19867915	0.58	cps
Holmium	165-2	11955559	12050994	11948224	11984926	0.48	cps
Indium	115-1	16312677	16306348	16397608	16338878	0.31	cps
Indium	115-2	4273019	4312818	4313351	4299729	0.54	cps
Iron	56-2	92942238	93817349	94927294	93895627	1.06	cps
Iron	57-2	2280466	2301138	2308369	2296658	0.63	cps
Krypton	83-1	1153	1143	1123	1140	1.34	cps
Lead	206-1	15521	14720	15443	15228	2.90	cps
Lead	207-1	12762	12879	13196	12946	1.73	cps
Lead	208-1	59932	58301	59581	59271	1.45	cps
Lithium	6-1	8768169	8869056	8903310	8846845	0.79	cps
Magnesium	24-2	16982018	17007193	17063205	17017472	0.24	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3096376	3106828	3146257	3116487	0.84	cps
Molybdenum	94-1	11280	10388	10880	10849	4.12	cps
Molybdenum	95-1	15718	16068	16652	16146	2.92	cps
Molybdenum	96-1	17687	18071	17545	17767	1.53	cps
Molybdenum	97-1	10413	9620	10688	10240	5.41	cps
Molybdenum	98-1	24697	25824	25875	25465	2.61	cps
Neodymium	150-1	220	167	113	167	32.00	cps
Neodymium	150-2	73	53	33	53	37.50	cps
Nickel	60-2	5291	5158	5334	5261	1.75	cps
Phosphorus	31-2	5393	5401	6043	5612	6.65	cps
Potassium	39-2	11824704	11942105	11939345	11902051	0.56	cps
Rhodium	103-1	14733169	14884816	15082438	14900141	1.18	cps
Rhodium	103-2	8579723	8596384	8597668	8591258	0.12	cps
Scandium	45-1	11784528	11921180	11949461	11885057	0.74	cps
Scandium	45-2	792083	795451	807217	798250	1.00	cps
Selenium	77-2	63	37	40	47	31.13	cps
Selenium	78-2	174	217	163	185	15.36	cps
Selenium	82-1	-125	-132	-70	-109	-31.03	cps
Silicon	28-1	109915861	111473602	112060311	111149925	1.00	cps
Silver	109-1	3809	3334	3017	3387	11.77	cps
Silver	107-1	3784	3851	3442	3692	5.93	cps
Sodium	23-2	250177497	250751564	251209672	250712911	0.21	cps
Strontium	86-1	3115734	3142718	3226921	3161791	1.83	cps
Strontium	88-1	26944095	27148689	27569612	27220799	1.17	cps
Sulfur	34-1	2666296	2704479	2713227	2694667	0.93	cps
Terbium	159-1	20208494	20270848	20642912	20374085	1.15	cps
Terbium	159-2	11990331	11954048	12082077	12008819	0.55	cps
Thallium	203-1	2667	2050	2100	2273	15.08	cps
Thallium	205-1	6243	5326	5035	5535	11.40	cps
Tin	118-1	25800	26852	27687	26779	3.53	cps
Titanium	47-1	3592	3751	4151	3831	7.51	cps
Uranium	238-1	17980	17354	18189	17841	2.43	cps
Vanadium	51-2	3807	3721	3771	3766	1.16	cps
Yttrium	89-1	17847002	17950314	18117868	17971728	0.76	cps
Yttrium	89-2	3621201	3631997	3641603	3631600	0.28	cps
Zinc	66-2	22901	22982	23022	22968	0.27	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07	Instrumnet Name :	P7
Client Sample ID :	DUP-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5035	6305	5085	5475	13.14	cps
Zirconium	91-1	1167	1342	1200	1236	7.52	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	125	117	7.14	cps
Antimony	121-1	358	233	267	286	22.62	cps
Arsenic	75-2	17	19	22	19	14.77	cps
Barium	135-1	42	25	50	39	32.73	cps
Barium	137-1	58	83	33	58	42.86	cps
Beryllium	9-1	167	172	117	152	20.15	cps
Bismuth	209-1	14160283	14269672	14236414	14222123	0.39	cps
Bismuth	209-2	9876280	9842298	9901385	9873321	0.30	cps
Boron	10-1	1492	1483	1834	1603	12.46	cps
Boron	11-1	7569	7327	7744	7547	2.77	cps
Cadmium	111-1	4342	4223	4042	4202	3.60	cps
Cadmium	106-1	6193	5968	5751	5971	3.70	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	383	408	275	356	19.93	cps
Calcium	44-1	22568	23411	22793	22924	1.90	cps
Chromium	52-2	713	687	700	700	1.90	cps
Cobalt	59-2	63	103	87	84	23.80	cps
Copper	63-2	3127	3087	2830	3015	5.34	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	100	42	75	72	40.52	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	158	158	75	131	36.85	cps
Gadolinium	160-2	263	307	270	280	8.33	cps
Holmium	165-1	22495918	22538546	22359991	22464819	0.42	cps
Holmium	165-2	13597072	13574949	13565221	13579081	0.12	cps
Indium	115-1	18344665	18461213	18496839	18434239	0.43	cps
Indium	115-2	4790357	4782785	4813946	4795696	0.34	cps
Iron	56-2	8453	8853	8191	8499	3.92	cps
Iron	57-2	772	856	861	830	6.00	cps
Krypton	83-1	650	587	750	662	12.44	cps
Lead	206-1	861	922	1056	946	10.51	cps
Lead	207-1	833	833	783	817	3.53	cps
Lead	208-1	3567	3789	3856	3737	4.05	cps
Lithium	6-1	5772322	5771796	5807228	5783782	0.35	cps
Magnesium	24-2	433	508	483	475	8.04	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	100	87	106	21.02	cps
Molybdenum	94-1	492	408	517	472	12.01	cps
Molybdenum	95-1	158	175	233	189	20.85	cps
Molybdenum	96-1	225	283	308	272	15.71	cps
Molybdenum	97-1	242	150	258	217	26.92	cps
Molybdenum	98-1	358	267	300	308	15.05	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	57	50	56	9.17	cps
Phosphorus	31-2	658	708	567	644	11.15	cps
Potassium	39-2	90735	91104	92672	91504	1.12	cps
Rhodium	103-1	17677836	17633857	17585967	17632553	0.26	cps
Rhodium	103-2	10004779	10029789	9892788	9975785	0.73	cps
Scandium	45-1	13093823	13151366	13128737	13124642	0.22	cps
Scandium	45-2	821788	831374	830473	827878	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	143	139	174	152	12.73	cps
Selenium	82-1	112	201	24	112	78.80	cps
Silicon	28-1	475709	467351	473202	472087	0.91	cps
Silver	109-1	517	442	442	467	9.28	cps
Silver	107-1	425	475	608	503	18.85	cps
Sodium	23-2	210176	208232	207987	208798	0.57	cps
Strontium	86-1	900	908	942	917	2.41	cps
Strontium	88-1	333	283	300	306	8.33	cps
Sulfur	34-1	686215	696129	692856	691733	0.73	cps
Terbium	159-1	23048809	23421489	23300274	23256857	0.82	cps
Terbium	159-2	13615960	13576114	13573399	13588491	0.18	cps
Thallium	203-1	358	375	458	397	13.49	cps
Thallium	205-1	900	1100	1083	1028	10.80	cps
Tin	118-1	492	517	542	517	4.84	cps
Titanium	47-1	192	192	92	158	36.47	cps
Uranium	238-1	42	33	17	31	41.66	cps
Vanadium	51-2	40	40	67	49	31.50	cps
Yttrium	89-1	19809840	20069359	20071773	19983657	0.75	cps
Yttrium	89-2	3953697	3946782	3951426	3950635	0.09	cps
Zinc	66-2	183	167	200	183	9.09	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-08	Instrumnet Name :	P7
Client Sample ID :	FB-040418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 18:51:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1183	1092	1200	1158	5.04	cps
Zirconium	91-1	250	300	200	250	20.00	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296637	296128	300921	297895	0.88	cps
Antimony	121-1	4017	3784	3534	3778	6.40	cps
Arsenic	75-2	293	243	304	280	11.64	cps
Barium	135-1	97910	98061	97406	97792	0.35	cps
Barium	137-1	168983	171523	171514	170673	0.86	cps
Beryllium	9-1	483	522	528	511	4.74	cps
Bismuth	209-1	12330388	12279942	12203840	12271390	0.52	cps
Bismuth	209-2	8517613	8465109	8562876	8515199	0.57	cps
Boron	10-1	26691	27526	27100	27106	1.54	cps
Boron	11-1	130601	130609	133368	131526	1.21	cps
Cadmium	111-1	4803	4694	4659	4719	1.59	cps
Cadmium	106-1	5710	5510	5585	5601	1.80	cps
Cadmium	108-1	92	125	125	114	16.90	cps
Calcium	43-1	2188076	2202193	2194097	2194789	0.32	cps
Calcium	44-1	35860372	35820344	35638786	35773167	0.33	cps
Chromium	52-2	25395	26568	26207	26057	2.30	cps
Cobalt	59-2	150940	152874	154922	152912	1.30	cps
Copper	63-2	58152	59015	59065	58744	0.87	cps
Dysprosium	156-1	6302	5910	6227	6146	3.38	cps
Dysprosium	156-2	4107	4024	4087	4073	1.07	cps
Erbium	164-1	7119	6810	7536	7155	5.09	cps
Erbium	164-2	4167	4111	4164	4147	0.77	cps
Gadolinium	160-1	6635	6602	6218	6485	3.57	cps
Gadolinium	160-2	4291	4414	4331	4345	1.45	cps
Holmium	165-1	20154750	20370686	20155379	20226938	0.62	cps
Holmium	165-2	12135322	12085724	12096680	12105909	0.22	cps
Indium	115-1	17035426	17001029	16907603	16981353	0.39	cps
Indium	115-2	4389765	4411271	4435002	4412013	0.51	cps
Iron	56-2	180217610	180551954	180963104	180577556	0.21	cps
Iron	57-2	4360674	4378102	4457281	4398686	1.17	cps
Krypton	83-1	700	720	780	733	5.68	cps
Lead	206-1	10126	10149	9876	10050	1.51	cps
Lead	207-1	8731	8570	8275	8525	2.71	cps
Lead	208-1	39897	40364	38740	39667	2.11	cps
Lithium	6-1	6383296	6530552	6647818	6520555	2.03	cps
Magnesium	24-2	6737577	6701373	6733306	6724085	0.29	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5454047	5420849	5444355	5439750	0.31	cps
Molybdenum	94-1	3901	3959	3542	3801	5.94	cps
Molybdenum	95-1	1175	1400	1308	1295	8.74	cps
Molybdenum	96-1	2784	2992	2684	2820	5.58	cps
Molybdenum	97-1	925	925	842	897	5.36	cps
Molybdenum	98-1	1633	1875	1967	1825	9.44	cps
Neodymium	150-1	8530	8743	8376	8550	2.16	cps
Neodymium	150-2	4317	4648	4127	4364	6.03	cps
Nickel	60-2	97233	98535	98928	98232	0.90	cps
Phosphorus	31-2	1250	1283	1108	1214	7.66	cps
Potassium	39-2	2213277	2209101	2230992	2217790	0.52	cps
Rhodium	103-1	15537590	15718711	15512808	15589703	0.72	cps
Rhodium	103-2	8816831	8910611	8894227	8873890	0.56	cps
Scandium	45-1	11965089	12008463	11989833	11987795	0.18	cps
Scandium	45-2	782399	787457	793863	787906	0.73	cps
Selenium	77-2	57	37	33	42	29.89	cps
Selenium	78-2	185	169	193	182	6.77	cps
Selenium	82-1	96	161	53	104	52.52	cps
Silicon	28-1	72663437	72280864	72286064	72410122	0.30	cps
Silver	109-1	3242	3109	2725	3025	8.87	cps
Silver	107-1	3676	3442	2842	3320	12.95	cps
Sodium	23-2	46010477	45696264	45948437	45885059	0.36	cps
Strontium	86-1	603591	607629	602179	604466	0.47	cps
Strontium	88-1	5345445	5393413	5351386	5363415	0.49	cps
Sulfur	34-1	4094338	4094783	4072104	4087075	0.32	cps
Terbium	159-1	20867662	20997238	20681907	20848935	0.76	cps
Terbium	159-2	12092634	12028003	12213125	12111254	0.78	cps
Thallium	203-1	1092	983	1025	1033	5.29	cps
Thallium	205-1	3217	2609	2400	2742	15.48	cps
Tin	118-1	8378	8270	7844	8164	3.46	cps
Titanium	47-1	221642	220771	226160	222858	1.30	cps
Uranium	238-1	2125	2359	2559	2348	9.24	cps
Vanadium	51-2	16967	16586	16783	16779	1.13	cps
Yttrium	89-1	18341728	18483051	18441394	18422058	0.39	cps
Yttrium	89-2	3645617	3675244	3716550	3679137	0.97	cps
Zinc	66-2	173436	173446	176229	174370	0.92	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:54:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8161	8378	8511	8350	2.12	cps
Zirconium	91-1	1984	2000	1884	1956	3.23	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7160	7352	7644	7385	3.30	cps
Antimony	121-1	5126	4859	5376	5121	5.05	cps
Arsenic	75-2	600	506	496	534	10.75	cps
Barium	135-1	157331	157239	157955	157508	0.25	cps
Barium	137-1	272271	275679	272195	273382	0.73	cps
Beryllium	9-1	161	206	183	183	12.12	cps
Bismuth	209-1	12194724	12340579	12263182	12266162	0.59	cps
Bismuth	209-2	8459106	8461243	8538393	8486247	0.53	cps
Boron	10-1	25890	26983	26282	26385	2.10	cps
Boron	11-1	127787	129071	130998	129286	1.25	cps
Cadmium	111-1	3938	4306	4171	4138	4.50	cps
Cadmium	106-1	5568	6110	5893	5857	4.66	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	1198420	1204640	1199750	1200937	0.27	cps
Calcium	44-1	19631795	19690075	19543972	19621947	0.37	cps
Chromium	52-2	3944	3971	4024	3979	1.02	cps
Cobalt	59-2	5988	6331	6285	6201	3.00	cps
Copper	63-2	15258	15588	15332	15393	1.13	cps
Dysprosium	156-1	108	175	142	142	23.53	cps
Dysprosium	156-2	97	73	97	89	15.16	cps
Erbium	164-1	258	267	233	253	6.86	cps
Erbium	164-2	120	107	127	118	8.65	cps
Gadolinium	160-1	258	150	192	200	27.32	cps
Gadolinium	160-2	283	290	350	308	11.93	cps
Holmium	165-1	20437667	20574380	20176454	20396167	0.99	cps
Holmium	165-2	12112951	12112479	12121406	12115612	0.04	cps
Indium	115-1	17205289	17246915	17201326	17217843	0.15	cps
Indium	115-2	4365581	4399183	4436423	4400396	0.81	cps
Iron	56-2	15814402	15814913	15752283	15793866	0.23	cps
Iron	57-2	379357	385968	385458	383595	0.96	cps
Krypton	83-1	793	643	697	711	10.69	cps
Lead	206-1	3589	3528	3545	3554	0.89	cps
Lead	207-1	2995	2967	2800	2921	3.60	cps
Lead	208-1	14092	13859	13392	13781	2.59	cps
Lithium	6-1	6634980	6684899	6697575	6672485	0.50	cps
Magnesium	24-2	2496845	2539844	2527751	2521480	0.88	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	329189	333445	331350	331328	0.64	cps
Molybdenum	94-1	4959	5754	5343	5352	7.43	cps
Molybdenum	95-1	7919	7994	7836	7916	1.00	cps
Molybdenum	96-1	8620	8578	8636	8611	0.35	cps
Molybdenum	97-1	5043	5018	5001	5021	0.42	cps
Molybdenum	98-1	12172	12831	12781	12595	2.91	cps
Neodymium	150-1	173	207	247	209	17.58	cps
Neodymium	150-2	113	87	87	96	16.11	cps
Nickel	60-2	1923	2187	2190	2100	7.29	cps
Phosphorus	31-2	2084	1942	1867	1964	5.60	cps
Potassium	39-2	1687742	1700524	1701263	1696510	0.45	cps
Rhodium	103-1	15983748	16172096	16105314	16087053	0.59	cps
Rhodium	103-2	8882912	8914622	8917143	8904892	0.21	cps
Scandium	45-1	12169804	12274351	12314326	12252827	0.61	cps
Scandium	45-2	797639	806571	804410	802873	0.58	cps
Selenium	77-2	23	33	13	23	42.86	cps
Selenium	78-2	196	213	191	200	5.78	cps
Selenium	82-1	39	209	217	155	64.97	cps
Silicon	28-1	30363326	30594033	30547312	30501557	0.40	cps
Silver	109-1	2000	1842	1700	1847	8.13	cps
Silver	107-1	1992	2100	2017	2036	2.79	cps
Sodium	23-2	89757677	90603712	90224575	90195321	0.47	cps
Strontium	86-1	677883	681633	682307	680608	0.35	cps
Strontium	88-1	5918901	5985791	5935281	5946658	0.59	cps
Sulfur	34-1	977682	985463	973955	979034	0.60	cps
Terbium	159-1	21051599	21225890	21414171	21230554	0.85	cps
Terbium	159-2	12078540	12087500	12034969	12067003	0.23	cps
Thallium	203-1	283	400	325	336	17.59	cps
Thallium	205-1	908	925	833	889	5.49	cps
Tin	118-1	7461	7878	7236	7525	4.33	cps
Titanium	47-1	3951	4101	3792	3948	3.91	cps
Uranium	238-1	65016	66515	65217	65583	1.24	cps
Vanadium	51-2	2927	3154	3034	3038	3.73	cps
Yttrium	89-1	18642830	18948561	18695604	18762332	0.87	cps
Yttrium	89-2	3655338	3657904	3699603	3670948	0.68	cps
Zinc	66-2	3247	3494	3504	3415	4.26	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-104DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 18:58:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1850	1950	1767	1856	4.95	cps
Zirconium	91-1	517	342	458	439	20.30	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1067	1125	1078	3.97	cps
Antimony	121-1	10688	10188	10888	10588	3.41	cps
Arsenic	75-2	1033	1002	1024	1020	1.59	cps
Barium	135-1	386799	388743	389961	388501	0.41	cps
Barium	137-1	669821	676486	678063	674790	0.65	cps
Beryllium	9-1	106	156	100	120	25.42	cps
Bismuth	209-1	12021463	12118501	11994538	12044834	0.54	cps
Bismuth	209-2	8313738	8318349	8334014	8322033	0.13	cps
Boron	10-1	76586	77860	78906	77784	1.49	cps
Boron	11-1	369803	385158	385352	380104	2.35	cps
Cadmium	111-1	4103	3843	3837	3927	3.86	cps
Cadmium	106-1	5818	5468	5418	5568	3.92	cps
Cadmium	108-1	17	38	8	21	72.12	cps
Calcium	43-1	2776171	2806377	2769774	2784107	0.70	cps
Calcium	44-1	45040866	45207598	45131618	45126694	0.18	cps
Chromium	52-2	4994	4988	4938	4973	0.62	cps
Cobalt	59-2	3874	4137	3861	3957	3.94	cps
Copper	63-2	12202	12612	12602	12472	1.88	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	30	33	40	34	14.78	cps
Erbium	164-1	175	158	133	156	13.48	cps
Erbium	164-2	73	50	73	66	20.55	cps
Gadolinium	160-1	133	167	125	142	15.56	cps
Gadolinium	160-2	270	250	283	268	6.26	cps
Holmium	165-1	20364682	20404817	20281991	20350497	0.31	cps
Holmium	165-2	12045889	12196626	12086616	12109710	0.64	cps
Indium	115-1	16927765	16960523	17147007	17011765	0.70	cps
Indium	115-2	4285761	4336469	4368009	4330080	0.96	cps
Iron	56-2	46073625	46750464	46355627	46393239	0.73	cps
Iron	57-2	1113842	1131471	1121566	1122293	0.79	cps
Krypton	83-1	803	807	730	780	5.56	cps
Lead	206-1	8058	7991	8303	8117	2.02	cps
Lead	207-1	6902	6919	7097	6972	1.55	cps
Lead	208-1	31437	31805	32116	31786	1.07	cps
Lithium	6-1	6460309	6551608	6562569	6524829	0.86	cps
Magnesium	24-2	8329784	8318496	8317316	8321865	0.08	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1501815	1511699	1502201	1505238	0.37	cps
Molybdenum	94-1	4718	4818	5084	4873	3.89	cps
Molybdenum	95-1	7094	6568	6827	6830	3.85	cps
Molybdenum	96-1	7302	7544	7661	7502	2.44	cps
Molybdenum	97-1	4551	4293	4484	4443	3.02	cps
Molybdenum	98-1	11038	10646	11163	10949	2.46	cps
Neodymium	150-1	100	73	87	87	15.38	cps
Neodymium	150-2	30	20	27	26	19.92	cps
Nickel	60-2	2927	2870	3054	2950	3.18	cps
Phosphorus	31-2	3084	3134	3259	3159	2.85	cps
Potassium	39-2	5851345	5907202	5863884	5874144	0.50	cps
Rhodium	103-1	15548806	15576536	15619047	15581463	0.23	cps
Rhodium	103-2	8788417	8874054	8858178	8840216	0.52	cps
Scandium	45-1	12099066	12160155	12172616	12143946	0.32	cps
Scandium	45-2	790665	800122	795315	795367	0.59	cps
Selenium	77-2	23	30	37	30	22.23	cps
Selenium	78-2	159	141	202	167	18.73	cps
Selenium	82-1	10	46	80	46	76.52	cps
Silicon	28-1	55856295	56154224	56001099	56003873	0.27	cps
Silver	109-1	1717	1809	1850	1792	3.81	cps
Silver	107-1	2009	2075	1884	1989	4.89	cps
Sodium	23-2	122811590	122493228	122937640	122747486	0.19	cps
Strontium	86-1	1571953	1566694	1589814	1576154	0.77	cps
Strontium	88-1	13656640	13697594	13910610	13754948	0.99	cps
Sulfur	34-1	1693221	1704700	1701589	1699837	0.35	cps
Terbium	159-1	20852760	21122020	21139260	21038013	0.76	cps
Terbium	159-2	12040986	12181388	12164796	12129056	0.63	cps
Thallium	203-1	267	200	183	217	20.35	cps
Thallium	205-1	617	608	617	614	0.78	cps
Tin	118-1	8219	8003	9212	8478	7.60	cps
Titanium	47-1	1909	1734	1942	1861	6.01	cps
Uranium	238-1	8812	8236	8278	8442	3.80	cps
Vanadium	51-2	1927	2217	2154	2099	7.26	cps
Yttrium	89-1	18584011	18519129	18661036	18588059	0.38	cps
Yttrium	89-2	3616603	3656205	3623951	3632253	0.58	cps
Zinc	66-2	11375	11868	11722	11655	2.18	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-105DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:01:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2850	2325	2692	2623	10.27	cps
Zirconium	91-1	675	625	500	600	15.02	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32453	31826	32729	32336	1.43	cps
Antimony	121-1	5918	5943	6410	6091	4.55	cps
Arsenic	75-2	337	376	437	383	13.15	cps
Barium	135-1	501474	503833	502204	502503	0.24	cps
Barium	137-1	874225	869644	879990	874620	0.59	cps
Beryllium	9-1	128	111	144	128	13.05	cps
Bismuth	209-1	11161355	11279304	11032622	11157760	1.11	cps
Bismuth	209-2	7843739	7883297	7834606	7853881	0.33	cps
Boron	10-1	41015	42461	42385	41954	1.94	cps
Boron	11-1	202825	206624	205375	204942	0.94	cps
Cadmium	111-1	3807	4077	4011	3965	3.55	cps
Cadmium	106-1	5385	5760	5676	5607	3.51	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	2977262	2973715	3006568	2985848	0.60	cps
Calcium	44-1	48093918	48002143	48786050	48294037	0.89	cps
Chromium	52-2	5905	6048	6235	6062	2.73	cps
Cobalt	59-2	3871	4027	3831	3909	2.66	cps
Copper	63-2	10631	10461	10517	10536	0.82	cps
Dysprosium	156-1	617	642	458	572	17.37	cps
Dysprosium	156-2	327	297	317	313	4.87	cps
Erbium	164-1	675	508	550	578	15.01	cps
Erbium	164-2	300	303	343	316	7.64	cps
Gadolinium	160-1	708	742	675	708	4.71	cps
Gadolinium	160-2	607	670	497	591	14.84	cps
Holmium	165-1	19594184	19513151	19337392	19481575	0.67	cps
Holmium	165-2	11860129	11879681	11791643	11843818	0.39	cps
Indium	115-1	15667798	15720822	15610415	15666345	0.35	cps
Indium	115-2	4070392	4059641	4090638	4073557	0.39	cps
Iron	56-2	48598136	48612490	48634501	48615042	0.04	cps
Iron	57-2	1174039	1176429	1175656	1175375	0.10	cps
Krypton	83-1	1653	1540	1727	1640	5.73	cps
Lead	206-1	15137	15432	15465	15344	1.18	cps
Lead	207-1	12745	12601	13641	12996	4.34	cps
Lead	208-1	59866	59843	60699	60136	0.81	cps
Lithium	6-1	5471056	5473627	5481610	5475431	0.10	cps
Magnesium	24-2	6844431	6790162	6818381	6817658	0.40	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1916908	1923486	1908464	1916286	0.39	cps
Molybdenum	94-1	3584	4034	3834	3817	5.91	cps
Molybdenum	95-1	3434	3459	3226	3373	3.80	cps
Molybdenum	96-1	4276	4051	4001	4109	3.57	cps
Molybdenum	97-1	1800	2209	2125	2045	10.55	cps
Molybdenum	98-1	5576	5426	5301	5435	2.53	cps
Neodymium	150-1	913	900	833	882	4.86	cps
Neodymium	150-2	410	463	467	447	7.12	cps
Nickel	60-2	1840	1740	1863	1815	3.61	cps
Phosphorus	31-2	4784	5043	4643	4823	4.21	cps
Potassium	39-2	6347294	6385702	6365789	6366261	0.30	cps
Rhodium	103-1	14199926	14138704	14229063	14189231	0.33	cps
Rhodium	103-2	8175911	8163748	8193553	8177737	0.18	cps
Scandium	45-1	11583328	11514930	11557671	11551976	0.30	cps
Scandium	45-2	765487	771134	767367	767996	0.37	cps
Selenium	77-2	30	40	10	27	57.28	cps
Selenium	78-2	130	187	181	166	19.07	cps
Selenium	82-1	-777	-575	-897	-750	-21.74	cps
Silicon	28-1	43437390	43396753	42848080	43227408	0.76	cps
Silver	109-1	1709	1475	1408	1531	10.29	cps
Silver	107-1	1875	1975	1692	1847	7.78	cps
Sodium	23-2	1086183024	1085535791	1094576791	1088765202	0.46	cps
Strontium	86-1	2027397	2036239	2054158	2039265	0.67	cps
Strontium	88-1	17688402	17811792	17991623	17830606	0.86	cps
Sulfur	34-1	1558012	1553170	1539707	1550296	0.61	cps
Terbium	159-1	20058616	19954818	20145706	20053047	0.48	cps
Terbium	159-2	11690394	11753277	11744196	11729289	0.29	cps
Thallium	203-1	183	133	233	183	27.27	cps
Thallium	205-1	500	433	383	439	13.34	cps
Tin	118-1	10171	10863	11555	10863	6.37	cps
Titanium	47-1	15492	15809	15233	15512	1.86	cps
Uranium	238-1	10113	10313	11264	10563	5.82	cps
Vanadium	51-2	4424	4471	4601	4499	2.04	cps
Yttrium	89-1	17596560	17640193	17679971	17638908	0.24	cps
Yttrium	89-2	3494048	3521836	3514953	3510279	0.41	cps
Zinc	66-2	6345	6148	6111	6201	2.02	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:05:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5110	5426	5443	5326	3.53	cps
Zirconium	91-1	1067	1375	1425	1289	15.06	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32177	32720	34031	32976	2.89	cps
Antimony	121-1	5960	5968	6552	6160	5.51	cps
Arsenic	75-2	376	419	385	393	5.70	cps
Barium	135-1	510285	508743	514361	511129	0.57	cps
Barium	137-1	887497	884617	899766	890627	0.90	cps
Beryllium	9-1	167	172	150	163	7.10	cps
Bismuth	209-1	11064979	11117763	11134339	11105694	0.33	cps
Bismuth	209-2	7744432	7704330	7833071	7760611	0.85	cps
Boron	10-1	41290	41926	40907	41374	1.24	cps
Boron	11-1	198842	203189	204836	202289	1.53	cps
Cadmium	111-1	3473	3741	3738	3651	4.22	cps
Cadmium	106-1	4884	5351	5318	5185	5.02	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	2991237	3028882	3054124	3024747	1.05	cps
Calcium	44-1	48561860	49066900	49596784	49075182	1.05	cps
Chromium	52-2	5925	5988	6328	6080	3.57	cps
Cobalt	59-2	3831	3764	3704	3766	1.68	cps
Copper	63-2	9737	9817	10334	9962	3.25	cps
Dysprosium	156-1	467	575	475	506	11.93	cps
Dysprosium	156-2	280	337	333	317	10.04	cps
Erbium	164-1	608	508	583	567	9.19	cps
Erbium	164-2	320	387	307	338	12.69	cps
Gadolinium	160-1	642	533	717	631	14.62	cps
Gadolinium	160-2	500	487	520	502	3.34	cps
Holmium	165-1	19580512	19335934	19367583	19428009	0.68	cps
Holmium	165-2	11673027	11692754	11763894	11709892	0.41	cps
Indium	115-1	15384199	15488377	15618366	15496981	0.76	cps
Indium	115-2	4034960	3982397	4054263	4023873	0.92	cps
Iron	56-2	49038352	48953557	49683293	49225067	0.81	cps
Iron	57-2	1183358	1183971	1203486	1190272	0.96	cps
Krypton	83-1	1607	1523	1557	1562	2.68	cps
Lead	206-1	16188	15515	15660	15788	2.24	cps
Lead	207-1	13018	13251	13212	13161	0.95	cps
Lead	208-1	60616	60355	60627	60533	0.25	cps
Lithium	6-1	5305987	5421993	5427506	5385162	1.27	cps
Magnesium	24-2	6932324	6827344	6960058	6906575	1.01	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1933042	1922746	1959860	1938550	0.99	cps
Molybdenum	94-1	3734	4067	3876	3892	4.30	cps
Molybdenum	95-1	3484	2959	3301	3248	8.21	cps
Molybdenum	96-1	3942	3951	4117	4004	2.47	cps
Molybdenum	97-1	2325	2209	2292	2275	2.64	cps
Molybdenum	98-1	5468	5059	4684	5071	7.73	cps
Neodymium	150-1	873	773	920	856	8.76	cps
Neodymium	150-2	437	497	477	470	6.50	cps
Nickel	60-2	1847	1803	1857	1836	1.54	cps
Phosphorus	31-2	4859	4893	4201	4651	8.39	cps
Potassium	39-2	6379091	6350381	6421578	6383683	0.56	cps
Rhodium	103-1	14181925	14232951	14122357	14179078	0.39	cps
Rhodium	103-2	8123665	8002877	8119857	8082133	0.85	cps
Scandium	45-1	11341428	11495541	11562107	11466359	0.99	cps
Scandium	45-2	762568	754067	767313	761316	0.88	cps
Selenium	77-2	17	33	23	24	34.31	cps
Selenium	78-2	178	154	169	167	7.28	cps
Selenium	82-1	-745	-635	-642	-674	-9.17	cps
Silicon	28-1	43653398	44176109	43862838	43897449	0.60	cps
Silver	109-1	1734	1617	1684	1678	3.49	cps
Silver	107-1	1734	1558	1884	1725	9.43	cps
Sodium	23-2	1093253324	1095273024	1106285358	1098270569	0.64	cps
Strontium	86-1	2070119	2082412	2093570	2082034	0.56	cps
Strontium	88-1	18069942	18179833	18178220	18142665	0.35	cps
Sulfur	34-1	1532126	1545776	1535054	1537652	0.47	cps
Terbium	159-1	19880554	20081196	20079224	20013658	0.58	cps
Terbium	159-2	11608998	11528269	11761253	11632840	1.02	cps
Thallium	203-1	158	192	200	183	12.03	cps
Thallium	205-1	408	375	433	406	7.22	cps
Tin	118-1	9946	10488	10471	10301	2.99	cps
Titanium	47-1	15517	16118	15917	15851	1.93	cps
Uranium	238-1	10822	10346	10630	10599	2.26	cps
Vanadium	51-2	4728	4824	4741	4764	1.10	cps
Yttrium	89-1	17473776	17598681	17636159	17569539	0.48	cps
Yttrium	89-2	3463445	3434079	3497770	3465098	0.92	cps
Zinc	66-2	6128	6121	6221	6157	0.91	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:09:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5860	5343	5743	5649	4.80	cps
Zirconium	91-1	1133	1283	1350	1256	8.84	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6827	6935	6944	6902	0.94	cps
Antimony	121-1	1784	1550	1475	1603	10.03	cps
Arsenic	75-2	80	93	96	90	9.78	cps
Barium	135-1	110645	109497	109553	109898	0.59	cps
Barium	137-1	196218	192637	193102	193986	1.00	cps
Beryllium	9-1	61	111	106	93	29.60	cps
Bismuth	209-1	13170211	12950461	12874076	12998250	1.18	cps
Bismuth	209-2	9074956	8984150	8994293	9017800	0.55	cps
Boron	10-1	11021	10129	9662	10271	6.72	cps
Boron	11-1	48620	49691	49298	49203	1.10	cps
Cadmium	111-1	4375	4032	4221	4209	4.08	cps
Cadmium	106-1	6235	5735	5993	5988	4.18	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	643503	643843	641275	642874	0.22	cps
Calcium	44-1	10535889	10584410	10563138	10561146	0.23	cps
Chromium	52-2	2094	2120	2124	2112	0.78	cps
Cobalt	59-2	843	867	873	861	1.83	cps
Copper	63-2	4117	4177	3941	4078	3.02	cps
Dysprosium	156-1	192	150	142	161	16.63	cps
Dysprosium	156-2	73	87	80	80	8.34	cps
Erbium	164-1	192	183	142	172	15.56	cps
Erbium	164-2	90	110	120	107	14.32	cps
Gadolinium	160-1	258	292	233	261	11.21	cps
Gadolinium	160-2	323	387	357	356	8.91	cps
Holmium	165-1	21920100	21744387	21716249	21793579	0.51	cps
Holmium	165-2	13087887	12928924	12981536	12999449	0.62	cps
Indium	115-1	17623706	17473062	17449798	17515522	0.54	cps
Indium	115-2	4535533	4564668	4566844	4555682	0.38	cps
Iron	56-2	10404055	10459001	10523898	10462318	0.57	cps
Iron	57-2	251593	254267	255838	253899	0.85	cps
Krypton	83-1	693	767	677	712	6.72	cps
Lead	206-1	3956	3873	3945	3925	1.15	cps
Lead	207-1	3201	3462	3162	3275	4.98	cps
Lead	208-1	15176	15482	15115	15258	1.29	cps
Lithium	6-1	5682057	5634656	5586728	5634480	0.85	cps
Magnesium	24-2	1441280	1436884	1439502	1439222	0.15	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	410820	413507	416535	413621	0.69	cps
Molybdenum	94-1	1383	1142	1383	1303	10.71	cps
Molybdenum	95-1	842	800	808	817	2.70	cps
Molybdenum	96-1	1367	967	917	1083	22.77	cps
Molybdenum	97-1	683	533	517	578	15.89	cps
Molybdenum	98-1	1242	1325	1300	1289	3.32	cps
Neodymium	150-1	200	220	267	229	14.95	cps
Neodymium	150-2	73	87	90	83	10.59	cps
Nickel	60-2	467	427	537	477	11.68	cps
Phosphorus	31-2	1617	1325	1567	1503	10.38	cps
Potassium	39-2	1393415	1399384	1402115	1398305	0.32	cps
Rhodium	103-1	16580837	16421289	16206819	16402982	1.14	cps
Rhodium	103-2	9326051	9247193	9325915	9299720	0.49	cps
Scandium	45-1	12697492	12592282	12561122	12616965	0.57	cps
Scandium	45-2	811126	816346	817506	814993	0.42	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	193	154	170	172	11.33	cps
Selenium	82-1	177	36	141	118	62.24	cps
Silicon	28-1	10046977	9993514	9909209	9983233	0.70	cps
Silver	109-1	758	642	858	753	14.41	cps
Silver	107-1	800	750	983	845	14.55	cps
Sodium	23-2	230387697	230553072	230399522	230446763	0.04	cps
Strontium	86-1	444449	435327	441064	440280	1.05	cps
Strontium	88-1	3892042	3890849	3860352	3881081	0.46	cps
Sulfur	34-1	841550	837490	835615	838218	0.36	cps
Terbium	159-1	22592798	22343024	22322346	22419389	0.67	cps
Terbium	159-2	13015981	13021939	12994137	13010686	0.11	cps
Thallium	203-1	83	133	108	108	23.08	cps
Thallium	205-1	258	325	317	300	12.11	cps
Tin	118-1	2067	2100	1959	2042	3.63	cps
Titanium	47-1	3576	3584	3667	3609	1.40	cps
Uranium	238-1	2359	2400	2209	2323	4.34	cps
Vanadium	51-2	1137	1133	1070	1113	3.37	cps
Yttrium	89-1	19536054	19382724	19381636	19433472	0.46	cps
Yttrium	89-2	3832630	3811579	3856841	3833683	0.59	cps
Zinc	66-2	1607	1723	1600	1643	4.22	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-101LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-13 19:12:37	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2000	2067	1850	1972	5.63	cps
Zirconium	91-1	550	317	467	444	26.61	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8027302	7963834	7997090	7996075	0.40	cps
Antimony	121-1	5337743	5339349	5428033	5368375	0.96	cps
Arsenic	75-2	264986	263166	263333	263828	0.38	cps
Barium	135-1	6156851	6210124	6209993	6192323	0.50	cps
Barium	137-1	10847564	10855526	10795366	10832819	0.30	cps
Beryllium	9-1	1601492	1616119	1604304	1607305	0.48	cps
Bismuth	209-1	12395145	12396504	12454938	12415529	0.27	cps
Bismuth	209-2	8468007	8461072	8525429	8484836	0.42	cps
Boron	10-1	167501	174714	174486	172234	2.38	cps
Boron	11-1	811824	828024	834344	824731	1.41	cps
Cadmium	111-1	1226722	1257807	1250697	1245075	1.31	cps
Cadmium	106-1	138866	141064	141677	140535	1.05	cps
Cadmium	108-1	92663	94228	94961	93950	1.25	cps
Calcium	43-1	8456784	8499251	8429316	8461784	0.42	cps
Calcium	44-1	136584382	138127416	136638382	137116727	0.64	cps
Chromium	52-2	2275904	2275363	2278357	2276541	0.07	cps
Cobalt	59-2	3361343	3354533	3380502	3365459	0.40	cps
Copper	63-2	4487493	4481140	4498857	4489163	0.20	cps
Dysprosium	156-1	100	133	183	139	30.20	cps
Dysprosium	156-2	87	77	110	91	18.77	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	37	57	43	46	22.36	cps
Gadolinium	160-1	83	217	275	192	51.26	cps
Gadolinium	160-2	277	287	303	289	4.66	cps
Holmium	165-1	20685809	20732429	20922471	20780237	0.60	cps
Holmium	165-2	12537453	12511255	12530977	12526562	0.11	cps
Indium	115-1	15935120	15924732	15858471	15906108	0.26	cps
Indium	115-2	4139102	4154137	4176618	4156619	0.45	cps
Iron	56-2	457554144	453184155	454257266	454998521	0.50	cps
Iron	57-2	11155367	11077641	11065944	11099651	0.44	cps
Krypton	83-1	590	620	667	626	6.18	cps
Lead	206-1	3779835	3870056	3894942	3848278	1.57	cps
Lead	207-1	3391130	3462193	3495922	3449748	1.55	cps
Lead	208-1	15450092	15695595	15778962	15641550	1.09	cps
Lithium	6-1	5150032	5157754	5175921	5161236	0.26	cps
Magnesium	24-2	89613562	89359044	89047035	89339880	0.32	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2614661	2595381	2621396	2610480	0.52	cps
Molybdenum	94-1	10780517	10893727	10737387	10803877	0.75	cps
Molybdenum	95-1	13279177	13424046	13319284	13340836	0.56	cps
Molybdenum	96-1	14502241	14740395	14476388	14573008	1.00	cps
Molybdenum	97-1	8258159	8325892	8254809	8279620	0.48	cps
Molybdenum	98-1	21368059	21393524	21378159	21379914	0.06	cps
Neodymium	150-1	267	393	400	353	21.26	cps
Neodymium	150-2	83	73	60	72	16.21	cps
Nickel	60-2	871219	867520	874240	870993	0.39	cps
Phosphorus	31-2	97165	94859	94246	95424	1.61	cps
Potassium	39-2	48633288	47872350	48036060	48180566	0.83	cps
Rhodium	103-1	14821427	14745371	14765086	14777295	0.27	cps
Rhodium	103-2	8347263	8344368	8288062	8326564	0.40	cps
Scandium	45-1	11636066	11673398	11680578	11663347	0.20	cps
Scandium	45-2	727595	720848	724800	724414	0.47	cps
Selenium	77-2	5675	5568	5598	5613	0.98	cps
Selenium	78-2	18725	19011	18588	18775	1.15	cps
Selenium	82-1	80032	80232	81129	80464	0.73	cps
Silicon	28-1	3882762	3921142	3937154	3913686	0.71	cps
Silver	109-1	5963450	6090696	6112715	6055620	1.33	cps
Silver	107-1	6359802	6393716	6352669	6368729	0.34	cps
Sodium	23-2	170879779	168963700	168850187	169564555	0.67	cps
Strontium	86-1	1703669	1731906	1728331	1721302	0.89	cps
Strontium	88-1	14909251	15066334	14937586	14971057	0.56	cps
Sulfur	34-1	1188047	1183921	1171992	1181320	0.71	cps
Terbium	159-1	21332347	21234282	21498272	21354967	0.62	cps
Terbium	159-2	12461851	12420139	12493509	12458500	0.30	cps
Thallium	203-1	4633642	4745084	4801719	4726815	1.81	cps
Thallium	205-1	11340131	11420295	11451936	11404121	0.51	cps
Tin	118-1	4005620	4018162	4065737	4029839	0.79	cps
Titanium	47-1	4008365	4055473	4075407	4046415	0.85	cps
Uranium	238-1	15936530	16287386	16229548	16151155	1.16	cps
Vanadium	51-2	1886898	1881481	1877179	1881853	0.26	cps
Yttrium	89-1	17785958	17863172	17845682	17831604	0.23	cps
Yttrium	89-2	3508586	3490809	3526883	3508759	0.51	cps
Zinc	66-2	675833	677693	677946	677157	0.17	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:24:56	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9040949	9070808	9022273	9044677	0.27	cps
Zirconium	91-1	1992533	2010539	1996422	1999831	0.47	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	150	192	189	19.89	cps
Antimony	121-1	933	967	1058	986	6.56	cps
Arsenic	75-2	9	19	9	12	43.30	cps
Barium	135-1	58	75	42	58	28.57	cps
Barium	137-1	100	108	117	108	7.69	cps
Beryllium	9-1	156	194	150	167	14.53	cps
Bismuth	209-1	14544069	14366649	14490791	14467170	0.63	cps
Bismuth	209-2	9860314	9901959	9891729	9884668	0.22	cps
Boron	10-1	1842	1909	1942	1897	2.68	cps
Boron	11-1	8961	8953	8736	8884	1.44	cps
Cadmium	111-1	4410	4042	4102	4185	4.72	cps
Cadmium	106-1	6293	5768	5868	5977	4.67	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	450	358	408	406	11.32	cps
Calcium	44-1	23169	23194	22384	22916	2.01	cps
Chromium	52-2	660	687	627	658	4.57	cps
Cobalt	59-2	110	63	87	87	26.93	cps
Copper	63-2	2167	2174	2340	2227	4.41	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	108	133	58	100	38.19	cps
Erbium	164-2	37	37	43	39	9.89	cps
Gadolinium	160-1	117	217	158	164	30.65	cps
Gadolinium	160-2	247	340	240	276	20.29	cps
Holmium	165-1	22471994	22309607	22343064	22374888	0.38	cps
Holmium	165-2	13352353	13504101	13548242	13468232	0.76	cps
Indium	115-1	18115227	18004491	17985872	18035197	0.39	cps
Indium	115-2	4622918	4726271	4725490	4691559	1.27	cps
Iron	56-2	9292	9959	9898	9716	3.80	cps
Iron	57-2	711	822	922	819	12.90	cps
Krypton	83-1	573	623	640	612	5.67	cps
Lead	206-1	1128	1111	1045	1095	4.03	cps
Lead	207-1	895	1156	1206	1085	15.40	cps
Lead	208-1	4650	5145	4828	4875	5.14	cps
Lithium	6-1	5802937	5737610	5716802	5752449	0.78	cps
Magnesium	24-2	767	767	842	792	5.47	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	120	100	114	11.03	cps
Molybdenum	94-1	692	617	583	631	8.80	cps
Molybdenum	95-1	475	492	467	478	2.66	cps
Molybdenum	96-1	675	575	592	614	8.73	cps
Molybdenum	97-1	425	250	375	350	25.75	cps
Molybdenum	98-1	1050	775	917	914	15.05	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	40	37	47	41	12.39	cps
Phosphorus	31-2	500	667	733	633	18.98	cps
Potassium	39-2	87482	89360	89563	88802	1.29	cps
Rhodium	103-1	17508631	17344444	17265735	17372937	0.71	cps
Rhodium	103-2	9800893	9871609	9784610	9819037	0.47	cps
Scandium	45-1	12925324	12763317	12764286	12817642	0.73	cps
Scandium	45-2	778471	785713	781836	782007	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	141	131	172	148	14.42	cps
Selenium	82-1	176	121	121	139	22.91	cps
Silicon	28-1	448227	455564	449763	451185	0.86	cps
Silver	109-1	433	517	375	442	16.12	cps
Silver	107-1	567	450	483	500	12.02	cps
Sodium	23-2	205073	204846	205885	205268	0.27	cps
Strontium	86-1	1050	967	1058	1025	4.95	cps
Strontium	88-1	333	283	242	286	16.04	cps
Sulfur	34-1	677175	674818	675420	675804	0.18	cps
Terbium	159-1	23305135	22952389	23074240	23110588	0.78	cps
Terbium	159-2	13394654	13511924	13458866	13455148	0.44	cps
Thallium	203-1	867	725	733	775	10.26	cps
Thallium	205-1	1959	1650	2017	1875	10.51	cps
Tin	118-1	750	633	692	692	8.43	cps
Titanium	47-1	408	275	233	306	29.92	cps
Uranium	238-1	117	108	58	94	33.40	cps
Vanadium	51-2	20	33	47	33	40.01	cps
Yttrium	89-1	19768831	19578000	19488427	19611753	0.73	cps
Yttrium	89-2	3766899	3816050	3843613	3808854	1.02	cps
Zinc	66-2	187	230	243	220	13.47	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:33:52	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1283	1100	1067	1150	10.15	cps
Zirconium	91-1	292	200	267	253	18.75	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844388	852241	850332	848987	0.48	cps
Antimony	121-1	2493285	2528213	2557490	2526329	1.27	cps
Arsenic	75-2	132361	134829	135612	134267	1.26	cps
Barium	135-1	3379217	3444664	3461676	3428519	1.27	cps
Barium	137-1	5936128	6018559	6089474	6014720	1.28	cps
Beryllium	9-1	683025	686456	694826	688102	0.88	cps
Bismuth	209-1	11059873	11108893	11073013	11080593	0.23	cps
Bismuth	209-2	7781152	7810759	7826457	7806123	0.29	cps
Boron	10-1	123728	126837	130779	127115	2.78	cps
Boron	11-1	594404	615596	626367	612122	2.66	cps
Cadmium	111-1	578736	591229	587407	585791	1.09	cps
Cadmium	106-1	67989	69856	70886	69577	2.11	cps
Cadmium	108-1	43513	44909	44888	44437	1.80	cps
Calcium	43-1	3889337	3941771	3952625	3927911	0.86	cps
Calcium	44-1	62106433	62935466	63037916	62693272	0.81	cps
Chromium	52-2	1160236	1171703	1172406	1168115	0.58	cps
Cobalt	59-2	1701584	1726525	1728038	1718715	0.86	cps
Copper	63-2	2334648	2360299	2357595	2350847	0.60	cps
Dysprosium	156-1	742	783	850	792	6.90	cps
Dysprosium	156-2	350	383	420	384	9.11	cps
Erbium	164-1	3092	3142	2975	3070	2.79	cps
Erbium	164-2	1907	1897	1997	1934	2.85	cps
Gadolinium	160-1	875	825	775	825	6.06	cps
Gadolinium	160-2	767	767	727	753	3.07	cps
Holmium	165-1	18943110	19119280	19238016	19100135	0.78	cps
Holmium	165-2	11691643	11879119	11870843	11813868	0.90	cps
Indium	115-1	14979416	15104761	15118051	15067409	0.51	cps
Indium	115-2	4026062	4058281	4025460	4036601	0.47	cps
Iron	56-2	94653624	95978585	96156705	95596305	0.86	cps
Iron	57-2	2308112	2338698	2340754	2329188	0.78	cps
Krypton	83-1	1740	1820	1780	1780	2.25	cps
Lead	206-1	1774453	1769887	1795200	1779847	0.76	cps
Lead	207-1	1572776	1577493	1601681	1583984	0.98	cps
Lead	208-1	7106131	7178665	7207936	7164244	0.73	cps
Lithium	6-1	5352591	5410076	5543578	5435415	1.80	cps
Magnesium	24-2	16028582	16287275	16292544	16202800	0.93	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3257087	3284295	3302458	3281280	0.70	cps
Molybdenum	94-1	5261362	5312607	5379947	5317972	1.12	cps
Molybdenum	95-1	6371575	6373727	6371751	6372351	0.02	cps
Molybdenum	96-1	7009846	7003554	6987391	7000264	0.17	cps
Molybdenum	97-1	3942076	3979796	3998294	3973389	0.72	cps
Molybdenum	98-1	10039865	10199644	10294208	10177906	1.26	cps
Neodymium	150-1	1207	1013	1053	1091	9.35	cps
Neodymium	150-2	540	443	527	503	10.41	cps
Nickel	60-2	441449	445925	447958	445110	0.75	cps
Phosphorus	31-2	5360	5360	4934	5218	4.70	cps
Potassium	39-2	11313993	11466731	11409773	11396832	0.68	cps
Rhodium	103-1	13434741	13704057	13881022	13673273	1.64	cps
Rhodium	103-2	7929624	8038995	7982616	7983745	0.69	cps
Scandium	45-1	11040662	11188724	11280441	11169942	1.08	cps
Scandium	45-2	733741	741554	741845	739047	0.62	cps
Selenium	77-2	2740	2934	2974	2883	4.33	cps
Selenium	78-2	9687	9683	9740	9703	0.33	cps
Selenium	82-1	37808	38023	38690	38174	1.20	cps
Silicon	28-1	47836171	48673270	48501490	48336977	0.91	cps
Silver	109-1	2761509	2775304	2792847	2776553	0.57	cps
Silver	107-1	2899445	2952120	2970147	2940571	1.25	cps
Sodium	23-2	1103457125	1125611458	1118169558	1115746047	1.01	cps
Strontium	86-1	2879593	2924407	2961385	2921795	1.40	cps
Strontium	88-1	24709847	25086439	25366131	25054139	1.31	cps
Sulfur	34-1	1593537	1616396	1604488	1604807	0.71	cps
Terbium	159-1	19557351	19632162	19726690	19638734	0.43	cps
Terbium	159-2	11682087	11756365	11680952	11706468	0.37	cps
Thallium	203-1	2189337	2170793	2201913	2187348	0.72	cps
Thallium	205-1	5382433	5284488	5345770	5337564	0.93	cps
Tin	118-1	1861059	1863937	1905532	1876843	1.33	cps
Titanium	47-1	1925894	1966918	1975165	1955992	1.35	cps
Uranium	238-1	7483099	7443028	7510007	7478711	0.45	cps
Vanadium	51-2	967708	974817	980416	974314	0.65	cps
Yttrium	89-1	16691161	16907612	16946322	16848365	0.82	cps
Yttrium	89-2	3406233	3439861	3459188	3435094	0.78	cps
Zinc	66-2	337607	338691	340770	339023	0.47	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:37:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4411478	4523564	4536798	4490613	1.53	cps
Zirconium	91-1	970335	989542	993690	984522	1.27	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	868402	868364	877181	871315	0.58	cps
Antimony	121-1	2569695	2534706	2566466	2556956	0.76	cps
Arsenic	75-2	134141	134440	137177	135253	1.24	cps
Barium	135-1	3499589	3478722	3518851	3499054	0.57	cps
Barium	137-1	6076782	5960222	6011964	6016323	0.97	cps
Beryllium	9-1	706436	687912	693309	695886	1.37	cps
Bismuth	209-1	11157850	10932492	11050022	11046788	1.02	cps
Bismuth	209-2	7665071	7739584	7724993	7709883	0.51	cps
Boron	10-1	130712	129852	132299	130954	0.95	cps
Boron	11-1	624938	625767	625864	625523	0.08	cps
Cadmium	111-1	605539	593986	601173	600232	0.97	cps
Cadmium	106-1	72126	70887	71690	71568	0.88	cps
Cadmium	108-1	44909	45063	44211	44727	1.02	cps
Calcium	43-1	3992177	3934043	3965036	3963752	0.73	cps
Calcium	44-1	63624016	62554543	63019770	63066110	0.85	cps
Chromium	52-2	1176766	1168517	1186781	1177355	0.78	cps
Cobalt	59-2	1735274	1727957	1747332	1736855	0.56	cps
Copper	63-2	2386878	2390060	2413505	2396814	0.61	cps
Dysprosium	156-1	625	683	692	667	5.45	cps
Dysprosium	156-2	393	360	460	404	12.59	cps
Erbium	164-1	3217	3059	3367	3214	4.80	cps
Erbium	164-2	1974	1853	1843	1890	3.83	cps
Gadolinium	160-1	1117	850	933	967	14.11	cps
Gadolinium	160-2	700	733	733	722	2.66	cps
Holmium	165-1	19336383	19180506	19143013	19219968	0.53	cps
Holmium	165-2	11600446	11580952	11677434	11619611	0.44	cps
Indium	115-1	15251085	14980555	15089132	15106924	0.90	cps
Indium	115-2	3985357	3988901	4008266	3994175	0.31	cps
Iron	56-2	96423638	96419916	96781780	96541778	0.22	cps
Iron	57-2	2343088	2338101	2352379	2344523	0.31	cps
Krypton	83-1	2204	2084	2024	2104	4.36	cps
Lead	206-1	1818879	1775111	1803611	1799200	1.23	cps
Lead	207-1	1626424	1577990	1607907	1604107	1.52	cps
Lead	208-1	7310134	7170927	7253707	7244923	0.97	cps
Lithium	6-1	5830949	5782884	5849077	5820970	0.59	cps
Magnesium	24-2	16485989	16408828	16505168	16466662	0.31	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3292486	3292487	3329858	3304944	0.65	cps
Molybdenum	94-1	5508338	5431425	5460099	5466621	0.71	cps
Molybdenum	95-1	6560745	6478201	6553468	6530805	0.70	cps
Molybdenum	96-1	7207153	7122292	7235243	7188229	0.82	cps
Molybdenum	97-1	4128071	4079725	4111530	4106442	0.60	cps
Molybdenum	98-1	10606780	10400674	10446796	10484750	1.03	cps
Neodymium	150-1	1080	1287	1100	1156	9.86	cps
Neodymium	150-2	473	487	517	492	4.51	cps
Nickel	60-2	447063	446136	452996	448732	0.83	cps
Phosphorus	31-2	4451	4759	4526	4579	3.51	cps
Potassium	39-2	11547298	11470538	11673259	11563698	0.89	cps
Rhodium	103-1	13869485	13776164	13746152	13797267	0.47	cps
Rhodium	103-2	7935349	7999232	8021762	7985447	0.56	cps
Scandium	45-1	11416312	11268126	11358489	11347642	0.66	cps
Scandium	45-2	747568	746116	752843	748842	0.47	cps
Selenium	77-2	2977	2824	2774	2858	3.71	cps
Selenium	78-2	9670	9727	9770	9722	0.52	cps
Selenium	82-1	39394	39002	39510	39302	0.68	cps
Silicon	28-1	48574687	47552129	47962579	48029798	1.07	cps
Silver	109-1	2865614	2830136	2844655	2846802	0.63	cps
Silver	107-1	3026207	2976374	2996496	2999692	0.84	cps
Sodium	23-2	1108313958	1109754525	1123446425	1113838303	0.75	cps
Strontium	86-1	2966940	2934326	2939281	2946849	0.60	cps
Strontium	88-1	25366284	25210590	25203768	25260214	0.36	cps
Sulfur	34-1	1646544	1615273	1620270	1627362	1.03	cps
Terbium	159-1	19722151	19474937	19740986	19646024	0.76	cps
Terbium	159-2	11545648	11563917	11591414	11566993	0.20	cps
Thallium	203-1	2222108	2194805	2189069	2201994	0.80	cps
Thallium	205-1	5393851	5308784	5381547	5361394	0.86	cps
Tin	118-1	1932823	1910984	1952292	1932033	1.07	cps
Titanium	47-1	2032120	2004554	2012159	2016277	0.71	cps
Uranium	238-1	7586757	7405802	7455769	7482776	1.25	cps
Vanadium	51-2	979375	981997	985041	982138	0.29	cps
Yttrium	89-1	17177833	17162668	17107554	17149352	0.22	cps
Yttrium	89-2	3412892	3438470	3459726	3437029	0.68	cps
Zinc	66-2	346728	342497	349635	346286	1.04	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:41:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4612046	4524384	4564276	4566902	0.96	cps
Zirconium	91-1	1017296	995246	1004876	1005806	1.10	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886521	874052	883700	881424	0.74	cps
Antimony	121-1	2591276	2603726	2631886	2608963	0.80	cps
Arsenic	75-2	136907	137917	137171	137332	0.38	cps
Barium	135-1	3504571	3554763	3559016	3539450	0.86	cps
Barium	137-1	6086528	6119838	6130536	6112301	0.38	cps
Beryllium	9-1	699087	702841	697734	699888	0.38	cps
Bismuth	209-1	11007174	11025614	11174338	11069042	0.83	cps
Bismuth	209-2	7686948	7626982	7714535	7676155	0.58	cps
Boron	10-1	132602	136779	135586	134989	1.59	cps
Boron	11-1	632470	647822	647061	642451	1.35	cps
Cadmium	111-1	608425	609631	620259	612772	1.06	cps
Cadmium	106-1	69052	71641	72812	71168	2.70	cps
Cadmium	108-1	45653	46296	45833	45927	0.72	cps
Calcium	43-1	4071500	4091639	4116135	4093091	0.55	cps
Calcium	44-1	64934908	65182716	65205874	65107833	0.23	cps
Chromium	52-2	1195010	1195054	1206700	1198921	0.56	cps
Cobalt	59-2	1755058	1760088	1768121	1761089	0.37	cps
Copper	63-2	2398579	2417178	2441662	2419140	0.89	cps
Dysprosium	156-1	625	775	817	739	13.64	cps
Dysprosium	156-2	403	460	440	434	6.62	cps
Erbium	164-1	3167	3217	3251	3212	1.31	cps
Erbium	164-2	1797	1770	1857	1808	2.46	cps
Gadolinium	160-1	858	1025	908	931	9.19	cps
Gadolinium	160-2	693	743	697	711	3.93	cps
Holmium	165-1	19307896	19238001	19416429	19320775	0.47	cps
Holmium	165-2	11585382	11566176	11627591	11593050	0.27	cps
Indium	115-1	15281495	15119040	15340579	15247038	0.75	cps
Indium	115-2	3972940	3981176	3998603	3984239	0.33	cps
Iron	56-2	97592819	97813566	98699380	98035255	0.60	cps
Iron	57-2	2379060	2382516	2392676	2384751	0.30	cps
Krypton	83-1	2147	2314	2344	2268	4.67	cps
Lead	206-1	1798262	1813383	1806229	1805958	0.42	cps
Lead	207-1	1610262	1615655	1622783	1616233	0.39	cps
Lead	208-1	7279038	7306795	7349523	7311785	0.49	cps
Lithium	6-1	5842304	5880130	5981469	5901301	1.22	cps
Magnesium	24-2	16765740	16770871	16840425	16792345	0.25	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3340947	3344643	3370948	3352179	0.49	cps
Molybdenum	94-1	5506480	5552092	5588393	5548988	0.74	cps
Molybdenum	95-1	6631370	6654750	6692889	6659670	0.47	cps
Molybdenum	96-1	7238118	7275032	7314042	7275731	0.52	cps
Molybdenum	97-1	4153010	4152286	4201436	4168911	0.68	cps
Molybdenum	98-1	10613164	10674742	10648259	10645389	0.29	cps
Neodymium	150-1	1167	1127	1160	1151	1.86	cps
Neodymium	150-2	437	433	470	447	4.54	cps
Nickel	60-2	452013	456528	453640	454060	0.50	cps
Phosphorus	31-2	4801	4468	4918	4729	4.94	cps
Potassium	39-2	11858109	11737924	11920459	11838831	0.78	cps
Rhodium	103-1	13923494	14009236	14014316	13982349	0.36	cps
Rhodium	103-2	7999775	7977872	7981252	7986300	0.15	cps
Scandium	45-1	11401197	11433597	11566337	11467044	0.76	cps
Scandium	45-2	758389	761036	763802	761076	0.36	cps
Selenium	77-2	3150	2780	3017	2983	6.28	cps
Selenium	78-2	9651	9883	9707	9747	1.24	cps
Selenium	82-1	39758	40084	39957	39933	0.41	cps
Silicon	28-1	48942949	49454300	49766091	49387780	0.84	cps
Silver	109-1	2863120	2888708	2916682	2889503	0.93	cps
Silver	107-1	3019595	3043360	3060140	3041032	0.67	cps
Sodium	23-2	1141231326	1143350792	1153189292	1145923803	0.56	cps
Strontium	86-1	3028787	3042720	3098015	3056507	1.20	cps
Strontium	88-1	25930518	26102489	26178210	26070405	0.49	cps
Sulfur	34-1	1636972	1634857	1638340	1636723	0.11	cps
Terbium	159-1	19653466	20040215	19917985	19870555	0.99	cps
Terbium	159-2	11543579	11581650	11647869	11591032	0.46	cps
Thallium	203-1	2194376	2210751	2228116	2211081	0.76	cps
Thallium	205-1	5375117	5399787	5436802	5403902	0.57	cps
Tin	118-1	1945134	1954835	1975117	1958362	0.78	cps
Titanium	47-1	2036939	2046752	2050538	2044743	0.34	cps
Uranium	238-1	7546879	7512422	7560902	7540068	0.33	cps
Vanadium	51-2	1006317	995200	1008722	1003413	0.72	cps
Yttrium	89-1	17241136	17353106	17514558	17369600	0.79	cps
Yttrium	89-2	3446715	3455512	3479106	3460444	0.48	cps
Zinc	66-2	346182	346138	348355	346892	0.37	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-101MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:44:39	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4628686	4660802	4690437	4659975	0.66	cps
Zirconium	91-1	1019129	1023209	1024072	1022137	0.26	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1233	1425	1272	10.81	cps
Antimony	121-1	10972	10079	11021	10691	4.96	cps
Arsenic	75-2	1122	1059	1019	1067	4.90	cps
Barium	135-1	395788	404866	398739	399798	1.16	cps
Barium	137-1	689768	706587	696004	697453	1.22	cps
Beryllium	9-1	261	211	267	246	12.42	cps
Bismuth	209-1	12267861	12376712	12103818	12249464	1.12	cps
Bismuth	209-2	8507544	8504689	8525942	8512725	0.14	cps
Boron	10-1	86069	87150	86288	86502	0.66	cps
Boron	11-1	414138	418803	416383	416441	0.56	cps
Cadmium	111-1	3991	4339	4349	4226	4.83	cps
Cadmium	106-1	5635	6102	6110	5949	4.57	cps
Cadmium	108-1	29	17	46	31	47.88	cps
Calcium	43-1	2911547	2960328	2935748	2935874	0.83	cps
Calcium	44-1	47109407	47821414	47400136	47443652	0.75	cps
Chromium	52-2	4184	4261	4084	4176	2.12	cps
Cobalt	59-2	3977	4024	4027	4010	0.70	cps
Copper	63-2	12182	12519	12582	12428	1.73	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Dysprosium	156-2	20	40	53	38	44.41	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	83	83	63	77	15.06	cps
Gadolinium	160-1	183	250	125	186	33.61	cps
Gadolinium	160-2	280	287	263	277	4.35	cps
Holmium	165-1	20339385	20930352	20659398	20643045	1.43	cps
Holmium	165-2	12307564	12431799	12381355	12373572	0.50	cps
Indium	115-1	16944650	17027427	16780817	16917631	0.74	cps
Indium	115-2	4381152	4403152	4377028	4387111	0.32	cps
Iron	56-2	49001626	49507047	49186501	49231725	0.52	cps
Iron	57-2	1177078	1199955	1189414	1188815	0.96	cps
Krypton	83-1	883	877	847	869	2.25	cps
Lead	206-1	8203	8714	8609	8509	3.17	cps
Lead	207-1	6769	6946	6858	6858	1.30	cps
Lead	208-1	31844	33167	32444	32485	2.04	cps
Lithium	6-1	6930656	7033151	6989863	6984556	0.74	cps
Magnesium	24-2	8964614	8993997	8974850	8977820	0.17	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1605156	1625278	1631221	1620552	0.84	cps
Molybdenum	94-1	6360	6268	6193	6274	1.33	cps
Molybdenum	95-1	8803	9078	8620	8834	2.61	cps
Molybdenum	96-1	9979	9787	9554	9773	2.18	cps
Molybdenum	97-1	5585	5610	5426	5540	1.80	cps
Molybdenum	98-1	14408	14408	13757	14191	2.65	cps
Neodymium	150-1	60	167	60	96	64.45	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	2827	2730	2697	2751	2.45	cps
Phosphorus	31-2	3200	3267	3451	3306	3.92	cps
Potassium	39-2	6206358	6285612	6242303	6244758	0.64	cps
Rhodium	103-1	15679676	15856124	15560083	15698628	0.95	cps
Rhodium	103-2	8988285	9086705	9042964	9039318	0.55	cps
Scandium	45-1	12241555	12427962	12286912	12318810	0.79	cps
Scandium	45-2	807317	822501	816065	815294	0.93	cps
Selenium	77-2	30	20	17	22	31.22	cps
Selenium	78-2	180	148	170	166	9.74	cps
Selenium	82-1	-57	-37	8	-29	-114.87	cps
Silicon	28-1	59552285	59715006	59208539	59491943	0.43	cps
Silver	109-1	2500	2375	2425	2434	2.59	cps
Silver	107-1	3017	2617	2417	2684	11.39	cps
Sodium	23-2	131371861	132351411	131267103	131663458	0.45	cps
Strontium	86-1	1628204	1648797	1640115	1639039	0.63	cps
Strontium	88-1	14322119	14541922	14394639	14419560	0.78	cps
Sulfur	34-1	1747016	1754578	1755791	1752461	0.27	cps
Terbium	159-1	21168306	21454821	21219159	21280762	0.72	cps
Terbium	159-2	12341701	12475941	12386492	12401378	0.55	cps
Thallium	203-1	1592	1800	1375	1589	13.38	cps
Thallium	205-1	4067	3609	3301	3659	10.55	cps
Tin	118-1	11080	11071	10880	11010	1.03	cps
Titanium	47-1	2359	2067	2150	2192	6.86	cps
Uranium	238-1	9913	9354	9037	9434	4.70	cps
Vanadium	51-2	2150	2220	2160	2177	1.74	cps
Yttrium	89-1	18795901	19089691	18763431	18883008	0.95	cps
Yttrium	89-2	3699182	3741758	3717220	3719387	0.57	cps
Zinc	66-2	12262	12279	12939	12493	3.09	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	J2236-07DLX2	Instrumnet Name :	P7
Client Sample ID :	DUP-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-13 19:48:14	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4026	3442	3317	3595	10.53	cps
Zirconium	91-1	817	692	850	786	10.62	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8483410	8488163	8451713	8474428	0.23	cps
Antimony	121-1	5489414	5557420	5593935	5546923	0.96	cps
Arsenic	75-2	274253	274296	273024	273858	0.26	cps
Barium	135-1	6326934	6426413	6390125	6381157	0.79	cps
Barium	137-1	11125074	11198092	11062104	11128423	0.61	cps
Beryllium	9-1	1537983	1533755	1545738	1539159	0.39	cps
Bismuth	209-1	12421250	12474961	12445840	12447350	0.22	cps
Bismuth	209-2	8569469	8494534	8557717	8540573	0.47	cps
Boron	10-1	181130	182937	184865	182977	1.02	cps
Boron	11-1	870493	881371	883876	878580	0.81	cps
Cadmium	111-1	1282690	1302162	1299947	1294933	0.82	cps
Cadmium	106-1	147031	145498	147276	146602	0.66	cps
Cadmium	108-1	96308	97138	96740	96729	0.43	cps
Calcium	43-1	8822530	8915726	8873421	8870559	0.53	cps
Calcium	44-1	143717224	144988732	143151082	143952346	0.65	cps
Chromium	52-2	2384527	2381136	2401765	2389143	0.46	cps
Cobalt	59-2	3520816	3533178	3512712	3522235	0.29	cps
Copper	63-2	4727223	4706307	4714412	4715981	0.22	cps
Dysprosium	156-1	100	142	133	125	17.64	cps
Dysprosium	156-2	80	103	127	103	22.58	cps
Erbium	164-1	92	58	125	92	36.36	cps
Erbium	164-2	53	57	53	54	3.54	cps
Gadolinium	160-1	208	125	158	164	25.59	cps
Gadolinium	160-2	290	327	330	316	7.03	cps
Holmium	165-1	21029317	21106167	20970831	21035438	0.32	cps
Holmium	165-2	12665890	12547082	12707574	12640182	0.66	cps
Indium	115-1	16475242	16401512	16334899	16403884	0.43	cps
Indium	115-2	4218101	4253798	4249365	4240421	0.46	cps
Iron	56-2	477610244	476665788	473604422	475960151	0.44	cps
Iron	57-2	11605935	11584385	11595007	11595109	0.09	cps
Krypton	83-1	730	740	633	701	8.40	cps
Lead	206-1	3852840	3899949	3948636	3900475	1.23	cps
Lead	207-1	3477087	3488923	3487102	3484371	0.18	cps
Lead	208-1	15702796	15795363	15833178	15777113	0.43	cps
Lithium	6-1	5441547	5410974	5381668	5411397	0.55	cps
Magnesium	24-2	94815971	95467840	94817204	95033672	0.40	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2731859	2737405	2727908	2732390	0.17	cps
Molybdenum	94-1	11237214	11190371	11232870	11220151	0.23	cps
Molybdenum	95-1	13877789	13907762	13828237	13871263	0.29	cps
Molybdenum	96-1	15238757	15316558	15128618	15227977	0.62	cps
Molybdenum	97-1	8621416	8679125	8575821	8625454	0.60	cps
Molybdenum	98-1	22171236	22272528	22136094	22193286	0.32	cps
Neodymium	150-1	460	333	447	413	16.84	cps
Neodymium	150-2	77	83	50	70	25.20	cps
Nickel	60-2	910083	911831	905473	909129	0.36	cps
Phosphorus	31-2	101720	102929	101258	101969	0.85	cps
Potassium	39-2	51261223	51038314	51205893	51168476	0.23	cps
Rhodium	103-1	15338671	15233019	15215816	15262502	0.44	cps
Rhodium	103-2	8567495	8563409	8392418	8507774	1.17	cps
Scandium	45-1	12261140	12307555	12149184	12239293	0.67	cps
Scandium	45-2	758677	762106	760643	760476	0.23	cps
Selenium	77-2	5785	6001	5808	5865	2.03	cps
Selenium	78-2	19140	19445	19838	19474	1.80	cps
Selenium	82-1	84213	84732	84157	84368	0.38	cps
Silicon	28-1	4044069	4090922	4091857	4075616	0.67	cps
Silver	109-1	6301966	6377773	6292588	6324109	0.74	cps
Silver	107-1	6580098	6557473	6601077	6579549	0.33	cps
Sodium	23-2	183129579	182365096	180830433	182108369	0.64	cps
Strontium	86-1	1793806	1815047	1810324	1806392	0.62	cps
Strontium	88-1	15705071	15734980	15671886	15703979	0.20	cps
Sulfur	34-1	1224464	1220518	1219041	1221341	0.23	cps
Terbium	159-1	21647054	21725565	21711409	21694676	0.19	cps
Terbium	159-2	12572149	12504156	12497773	12524693	0.33	cps
Thallium	203-1	4714014	4798576	4834734	4782441	1.30	cps
Thallium	205-1	11288442	11411391	11483412	11394415	0.87	cps
Tin	118-1	4201691	4225012	4265350	4230684	0.76	cps
Titanium	47-1	4229060	4252341	4225610	4235670	0.34	cps
Uranium	238-1	16143629	16179060	16383152	16235280	0.80	cps
Vanadium	51-2	1975826	1989373	1977297	1980832	0.38	cps
Yttrium	89-1	18666695	18481666	18431417	18526593	0.67	cps
Yttrium	89-2	3606127	3611277	3591438	3602947	0.29	cps
Zinc	66-2	705248	708553	709978	707927	0.34	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:51:48	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9442725	9409152	9409047	9420308	0.21	cps
Zirconium	91-1	2061174	2089067	2102118	2084120	1.00	cps

LB Number : LB94656 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-13 19:55:28 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	192	258	267	29.81	cps
Antimony	121-1	2825	3192	3784	3267	14.80	cps
Arsenic	75-2	31	24	35	30	18.72	cps
Barium	135-1	125	183	142	150	20.03	cps
Barium	137-1	350	242	317	303	18.33	cps
Beryllium	9-1	350	361	272	328	14.78	cps
Bismuth	209-1	14393271	14500266	14421029	14438189	0.38	cps
Bismuth	209-2	9964373	9897095	9864375	9908614	0.51	cps
Boron	10-1	4042	3867	3942	3951	2.22	cps
Boron	11-1	19413	18929	18028	18790	3.74	cps
Cadmium	111-1	4530	4357	4292	4393	2.79	cps
Cadmium	106-1	6368	6127	6052	6182	2.68	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	575	625	433	544	18.26	cps
Calcium	44-1	25807	26341	24580	25576	3.53	cps
Chromium	52-2	740	787	750	759	3.24	cps
Cobalt	59-2	153	173	117	148	19.45	cps
Copper	63-2	2520	2520	2294	2445	5.35	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	158	50	200	136	56.89	cps
Gadolinium	160-2	263	327	243	278	15.66	cps
Holmium	165-1	22757035	22681403	22396542	22611660	0.84	cps
Holmium	165-2	13613226	13561408	13529221	13567952	0.31	cps
Indium	115-1	18312577	18464329	18345514	18374140	0.43	cps
Indium	115-2	4758618	4734241	4773080	4755313	0.41	cps
Iron	56-2	20025	20086	19102	19738	2.79	cps
Iron	57-2	1011	1006	1089	1035	4.50	cps
Krypton	83-1	647	640	667	651	2.13	cps
Lead	206-1	1995	2045	1878	1972	4.34	cps
Lead	207-1	1695	1606	1822	1708	6.38	cps
Lead	208-1	7684	7779	7640	7701	0.92	cps
Lithium	6-1	5936432	5870735	5844242	5883803	0.81	cps
Magnesium	24-2	1650	1475	1625	1583	5.98	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:55:28	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	127	130	134	7.97	cps
Molybdenum	94-1	2109	1600	1567	1759	17.27	cps
Molybdenum	95-1	2342	2184	1617	2047	18.62	cps
Molybdenum	96-1	2525	2467	2409	2467	2.36	cps
Molybdenum	97-1	1508	1517	1208	1411	12.45	cps
Molybdenum	98-1	3684	3201	2850	3245	12.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	43	57	57	52	14.75	cps
Phosphorus	31-2	658	558	542	586	10.77	cps
Potassium	39-2	98720	97889	99818	98809	0.98	cps
Rhodium	103-1	17651986	17549686	17526658	17576110	0.38	cps
Rhodium	103-2	9964140	9940730	9874571	9926480	0.47	cps
Scandium	45-1	13013038	13073371	12986546	13024318	0.34	cps
Scandium	45-2	812567	803901	806188	807552	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	152	148	133	144	6.78	cps
Selenium	82-1	94	100	75	90	14.17	cps
Silicon	28-1	483095	476581	476037	478571	0.82	cps
Silver	109-1	1075	1000	875	983	10.28	cps
Silver	107-1	1167	975	1100	1081	9.00	cps
Sodium	23-2	337176	334184	335616	335658	0.45	cps
Strontium	86-1	1025	1033	1083	1047	3.01	cps
Strontium	88-1	625	658	575	619	6.77	cps
Sulfur	34-1	626067	624187	631004	627086	0.56	cps
Terbium	159-1	23286535	23383405	23195754	23288565	0.40	cps
Terbium	159-2	13621652	13552024	13427129	13533601	0.73	cps
Thallium	203-1	2867	2459	2384	2570	10.12	cps
Thallium	205-1	6469	6102	5801	6124	5.46	cps
Tin	118-1	1333	1308	1300	1314	1.32	cps
Titanium	47-1	308	300	258	289	9.27	cps
Uranium	238-1	383	375	258	339	20.62	cps
Vanadium	51-2	97	73	110	93	19.88	cps
Yttrium	89-1	19954565	19984675	19806441	19915227	0.48	cps
Yttrium	89-2	3891550	3877390	3858310	3875750	0.43	cps
Zinc	66-2	190	227	220	212	9.20	cps

LB Number :	LB94656	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2018-04-13 19:55:28	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1558	1483	1342	1461	7.53	cps
Zirconium	91-1	383	283	383	350	16.50	cps