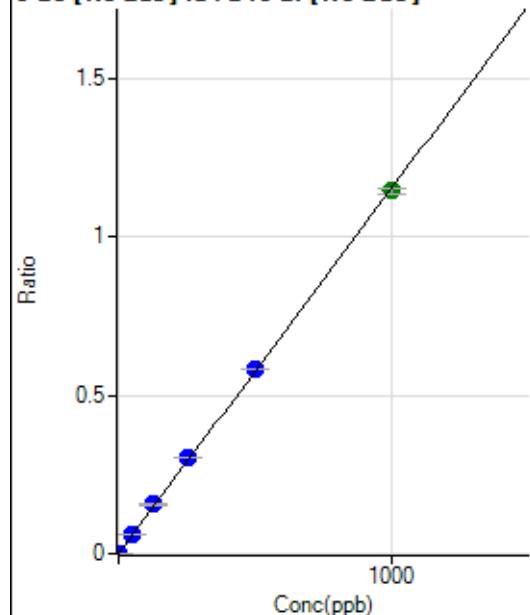


Batch Folder: D:\P8100417- MS.b\
Analysis File: P8100417- MS.batch.bin
DA Date-Time: 2017-10-04 16:08:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-04 11:24:00
2			
3	005CALS.d	S02	2017-10-04 11:31:08
4	006CALS.d	S03	2017-10-04 11:34:38
5	007CALS.d	S04	2017-10-04 11:38:06
6	008CALS.d	S05	2017-10-04 11:41:30
7	009CALS.d	S06	2017-10-04 11:44:48
8	010CALS.d	S07	2017-10-04 11:48:01
9	011CALS.d	S08	2017-10-04 11:51:09

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.75	0.0002	P	14.9
2	☐	0.100					
3	☐	1.000	0.937	1350.10	0.0013	P	5.3
4	☐	50.000	53.412	67201.13	0.0617	P	1.4
5	☐	125.000	134.532	169725.88	0.1551	P	1.4
6	☐	250.000	262.387	332266.51	0.3023	P	0.9
7	☐	500.000	504.531	661058.64	0.5812	P	0.7
8	☐	1000.000	993.276	1293365.62	1.1440	A	1.8
9	☐			950.06	0.0009	P	8.5

$$y = 0.0012 * x + 1.8366E-004$$

$$R = 0.9999$$

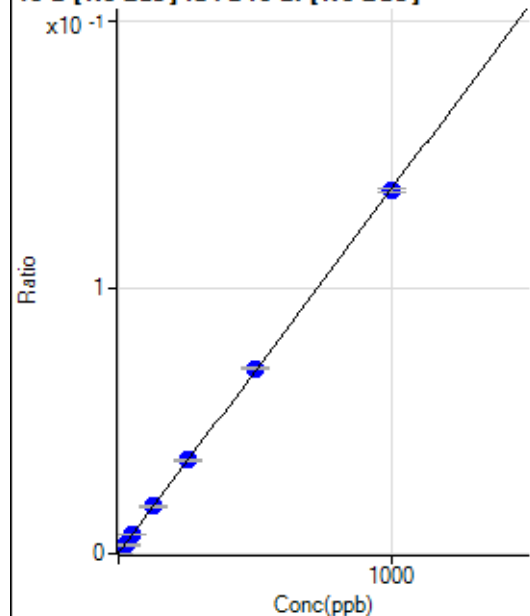
$$DL = 0.07106$$

$$BEC = 0.1595$$

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	241.68	0.0002	P	26.2
2	☐	2.500					
3	☐	25.000	22.465	3536.71	0.0033	P	7.2
4	☐	50.000	53.269	8199.91	0.0075	P	1.3
5	☐	125.000	128.859	19564.13	0.0179	P	3.6
6	☐	250.000	255.450	38705.90	0.0352	P	1.3
7	☐	500.000	506.948	79249.65	0.0697	P	1.0
8	☐	1000.000	994.581	154297.69	0.1365	P	1.0
9	☐			5451.25	0.0052	P	6.5

$$y = 1.3698E-004 * x + 2.3097E-004$$

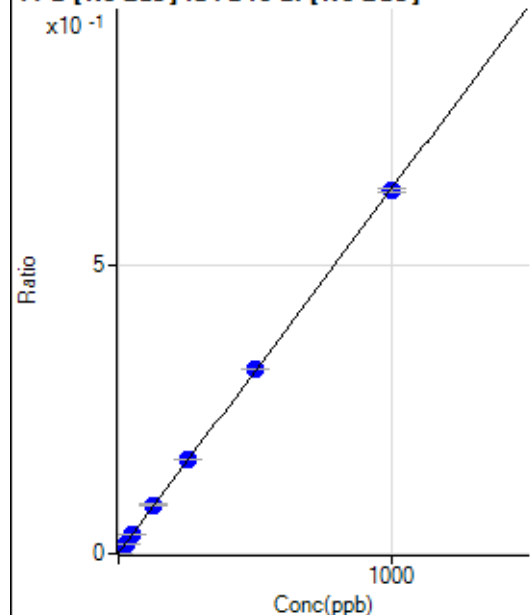
$$R = 0.9999$$

$$DL = 1.323$$

$$BEC = 1.686$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1055.64	0.0010	P	5.3
2	☐	2.500					
3	☐	25.000	22.983	16649.29	0.0156	P	4.3
4	☐	50.000	52.884	37592.03	0.0345	P	1.4
5	☐	125.000	131.343	92123.07	0.0842	P	3.1
6	☐	250.000	257.560	180396.15	0.1641	P	0.6
7	☐	500.000	506.024	365673.86	0.3215	P	0.7
8	☐	1000.000	994.211	713047.70	0.6307	P	0.9
9	☐			23778.89	0.0225	P	9.9

$$y = 6.3332\text{E-}004 * x + 0.0010$$

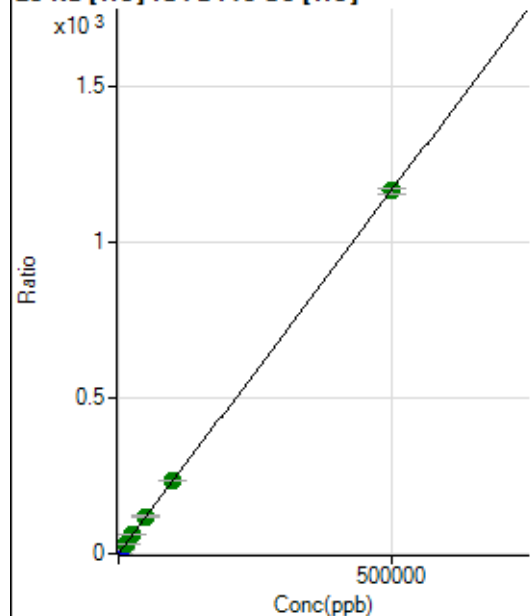
$$R = 0.9999$$

$$DL = 0.2575$$

$$BEC = 1.605$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15269.94	0.4502	P	2.8
2	☐	50.000					
3	☐	500.000	457.496	52874.11	1.5185	P	2.2
4	☐	5000.000	5291.667	442099.60	12.8063	P	2.3
5	☐	12500.000	13102.684	1091119.35	31.0451	A	2.6
6	☐	25000.000	26456.865	2114468.19	62.2271	A	1.0
7	☐	50000.000	51454.539	3853170.53	120.5968	A	2.1
8	☐	100000.00	101079.69	7057630.28	236.4717	A	0.4
9	☐	500000.00	499547.82	34488684.45	1,166.896	A	1.5

$$y = 0.0023 * x + 0.4502$$

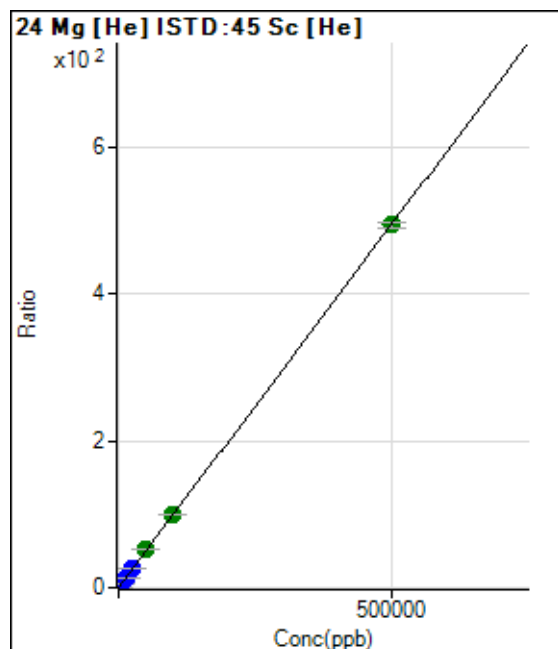
$$R = 1.0000$$

$$DL = 16.4$$

$$BEC = 192.8$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1025.09	0.0302	P	14.8
2	☐	50.000					
3	☐	500.000	464.427	17046.91	0.4896	P	1.8
4	☐	5000.000	5295.148	181876.57	5.2677	P	1.0
5	☐	12500.000	12789.680	445703.35	12.6807	P	1.8
6	☐	25000.000	25787.616	867753.12	25.5372	P	1.1
7	☐	50000.000	52285.106	1653327.73	51.7464	A	2.2
8	☐	100000.00	100912.78	2979631.16	99.8449	A	0.9
9	☐	500000.00	499539.39	14604515.95	494.1341	A	1.6

$$y = 9.8912\text{E-}004 * x + 0.0302$$

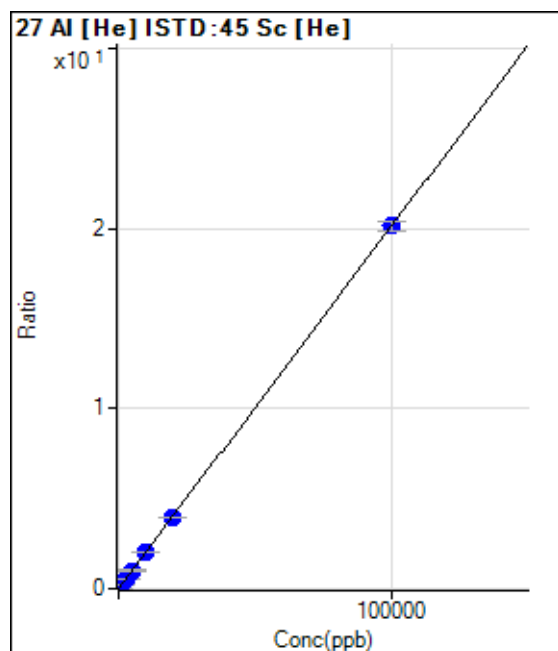
$$R = 1.0000$$

$$DL = 13.58$$

$$BEC = 30.52$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0005	P	50.6
2	☐	2.000					
3	☐	20.000	22.541	175.01	0.0050	P	17.6
4	☐	1000.000	1015.746	7074.32	0.2049	P	1.3
5	☐	2500.000	2496.302	17667.31	0.5028	P	4.9
6	☐	5000.000	4976.452	34038.97	1.0018	P	2.7
7	☐	10000.000	9984.298	64204.23	2.0094	P	1.9
8	☐	20000.000	19795.444	118885.97	3.9835	P	0.4
9	☐	100000.00	100043.59	594937.73	20.1303	P	2.3

$$y = 2.0121\text{E-}004 * x + 4.9311\text{E-}004$$

$$R = 1.0000$$

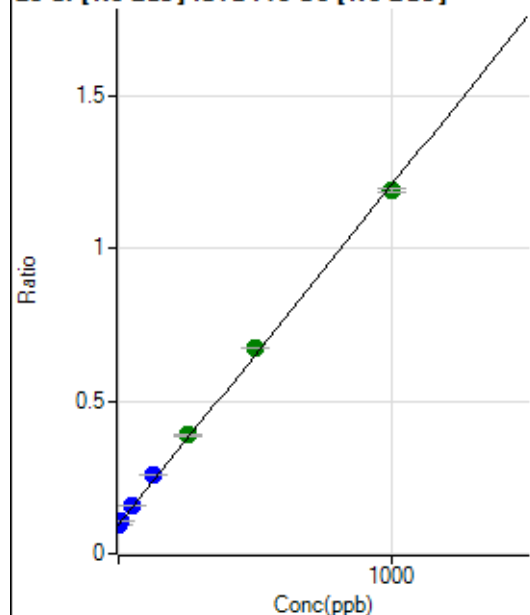
$$DL = 3.72$$

$$BEC = 2.451$$

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	350429.25	0.0957	P	3.3
2	☐	1.000					
3	☐	10.000	8.208	402822.52	0.1049	P	1.0
4	☐	50.000	53.892	602785.70	0.1556	P	0.9
5	☐	125.000	147.427	1005792.47	0.2595	P	0.7
6	☐	250.000	262.862	1497563.01	0.3877	A	0.6
7	☐	500.000	521.187	2592000.97	0.6747	A	0.2
8	☐	1000.000	983.211	4423478.79	1.1880	A	0.9
9	☐			331777.66	0.0970	P	3.8

$$y = 0.0011 * x + 0.0957$$

$$R = 0.9994$$

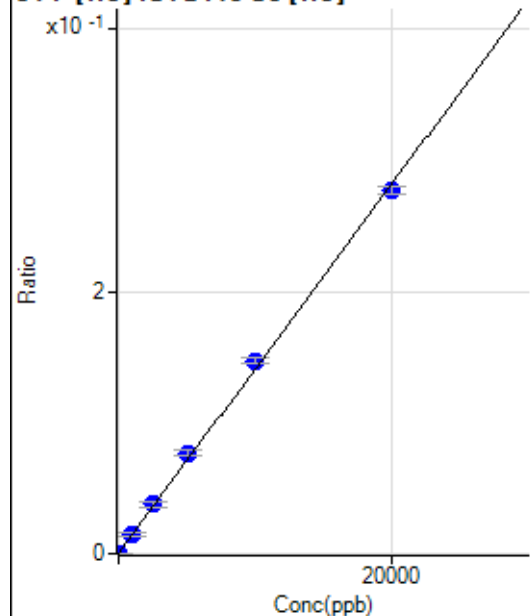
$$DL = 8.447$$

$$BEC = 86.19$$

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	-8.384	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	8.384	11.11	0.0003	P	173.2
4	☐	1000.000	1042.883	513.92	0.0149	P	15.1
5	☐	2500.000	2657.121	1319.57	0.0376	P	12.8
6	☐	5000.000	5433.875	2603.12	0.0766	P	5.7
7	☐	10000.000	10441.546	4698.20	0.1470	P	3.3
8	☐	20000.000	19648.974	8252.76	0.2765	P	2.1
9	☐			2.78	0.0001	P	173.2

$$y = 1.4064E-005 * x + 1.9858E-004$$

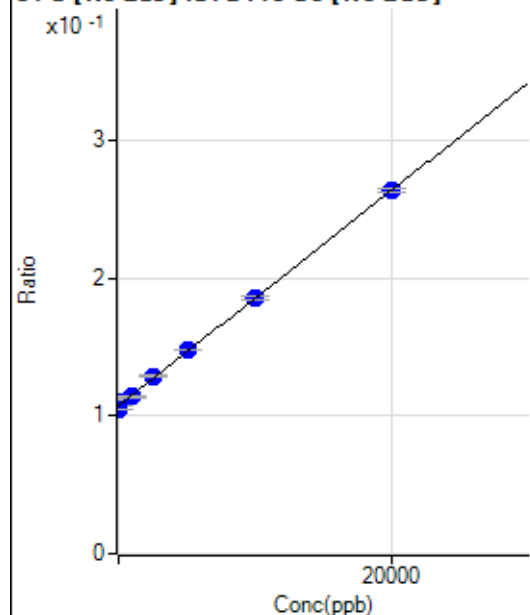
$$R = 0.9993$$

$$DL = 73.37$$

$$BEC = 14.12$$

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	346.667	402836.47	0.1101	P	3.8
2	☐	0.000					
3	☐	0.000	-346.667	402016.98	0.1047	P	1.1
4	☐	1000.000	819.864	440722.67	0.1138	P	1.4
5	☐	2500.000	2747.519	499397.31	0.1289	P	0.8
6	☐	5000.000	5200.821	571762.83	0.1480	P	0.7
7	☐	10000.000	9987.306	712536.67	0.1855	P	1.1
8	☐	20000.000	19934.209	980325.07	0.2633	P	1.1
9	☐			381907.82	0.1117	P	4.9

$$y = 7.8211\text{E-}006 * x + 0.1074$$

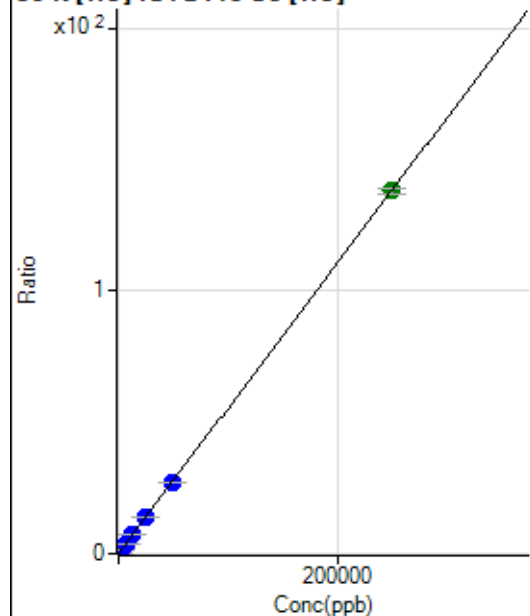
$$R = 0.9994$$

$$DL = 1010$$

$$BEC = 1.373\text{E}+04$$

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	2894.89	0.0854	P	11.0
2	☐	50.000					
3	☐	500.000	460.467	11830.48	0.3397	P	4.0
4	☐	2500.000	2624.927	52997.57	1.5352	P	2.2
5	☐	6250.000	6456.910	128344.74	3.6516	P	2.2
6	☐	12500.000	12940.499	245755.28	7.2324	P	1.7
7	☐	25000.000	25298.371	449155.76	14.0576	P	1.9
8	☐	50000.000	49267.129	814597.83	27.2955	P	0.6
9	☐	250000.00	250088.36	4084823.01	138.2083	A	1.8

$$y = 5.5230\text{E-}004 * x + 0.0854$$

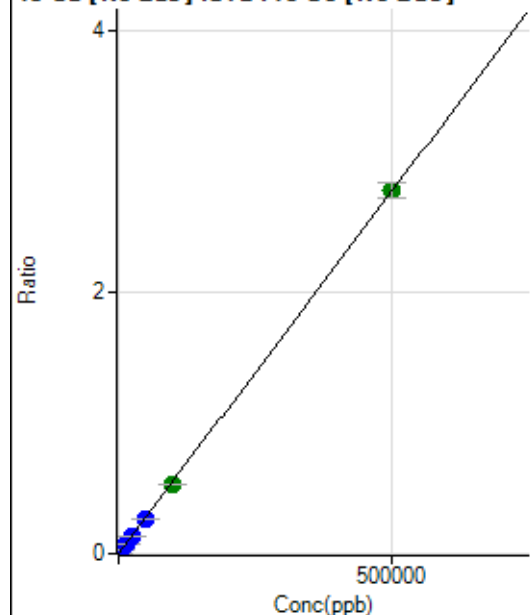
$$R = 1.0000$$

$$DL = 51.02$$

$$BEC = 154.7$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1386.25	0.0004	P	6.7
2	☐	50.000					
3	☐	500.000	419.103	10368.16	0.0027	P	3.5
4	☐	5000.000	4795.399	104318.69	0.0269	P	1.1
5	☐	12500.000	11957.045	258068.01	0.0666	P	0.1
6	☐	25000.000	23811.546	510679.67	0.1322	P	0.1
7	☐	50000.000	47656.483	1015161.23	0.2643	P	0.7
8	☐	100000.00	96123.505	1983234.53	0.5326	A	1.3
9	☐	500000.00	501084.77	9490755.16	2.7749	A	4.4

$$y = 5.5370\text{E-}006 * x + 3.7871\text{E-}004$$

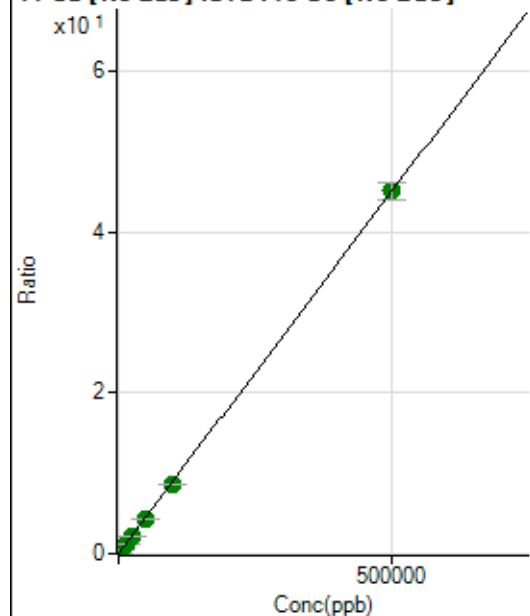
$$R = 1.0000$$

$$DL = 13.73$$

$$BEC = 68.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28407.57	0.0078	P	4.3
2	☐	50.000					
3	☐	500.000	420.005	175161.09	0.0456	P	1.1
4	☐	5000.000	4821.504	1712519.38	0.4421	A	1.1
5	☐	12500.000	12096.427	4253418.93	1.0975	A	0.4
6	☐	25000.000	23652.696	8259290.20	2.1385	A	0.2
7	☐	50000.000	47846.294	16587998.64	4.3180	A	0.3
8	☐	100000.00	94814.091	31834275.71	8.5490	A	0.6
9	☐	500000.00	501331.87	154472877.0	45.1698	A	4.7

$$y = 9.0084\text{E-}005 * x + 0.0078$$

$$R = 0.9999$$

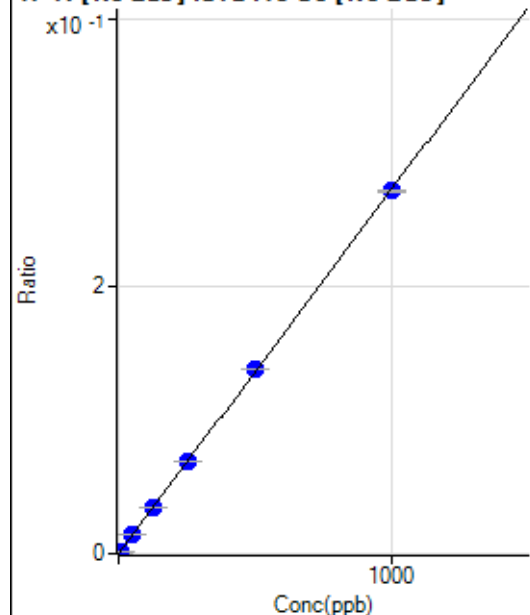
$$DL = 11.1$$

$$BEC = 86.18$$

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	86.11	0.0000	P	47.1
2	☐	0.500					
3	☐	5.000	4.481	4773.26	0.0012	P	9.1
4	☐	50.000	51.086	53918.61	0.0139	P	1.3
5	☐	125.000	128.049	135088.54	0.0349	P	1.4
6	☐	250.000	252.958	265851.39	0.0688	P	0.4
7	☐	500.000	505.411	528245.93	0.1375	P	0.2
8	☐	1000.000	996.122	1009063.49	0.2710	P	0.8
9	☐			583.38	0.0002	P	18.2

$$y = 2.7202\text{E-}004 * x + 2.3296\text{E-}005$$

$$R = 1.0000$$

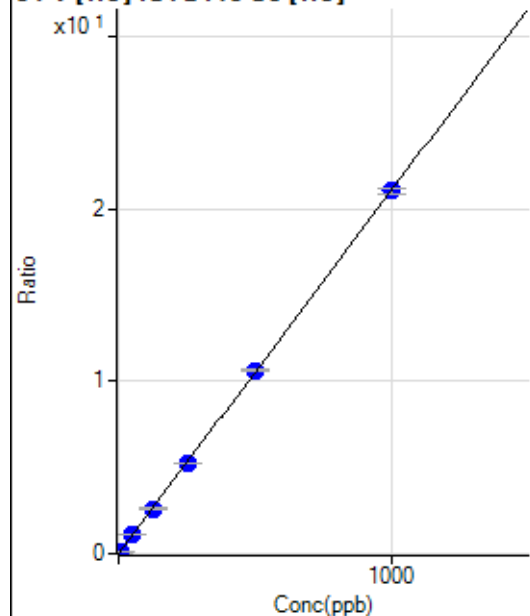
$$DL = 0.1209$$

$$BEC = 0.08564$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0003	P	76.0
2	☐	0.500					
3	☐	5.000	4.512	3327.12	0.0955	P	2.3
4	☐	50.000	50.844	37049.14	1.0731	P	1.6
5	☐	125.000	124.337	92226.75	2.6238	P	1.2
6	☐	250.000	249.703	179042.28	5.2690	P	1.3
7	☐	500.000	503.307	339333.94	10.6200	P	1.2
8	☐	1000.000	998.464	628699.10	21.0677	P	1.3
9	☐			84.44	0.0029	P	34.7

$$y = 0.0211 * x + 3.2748\text{E-}004$$

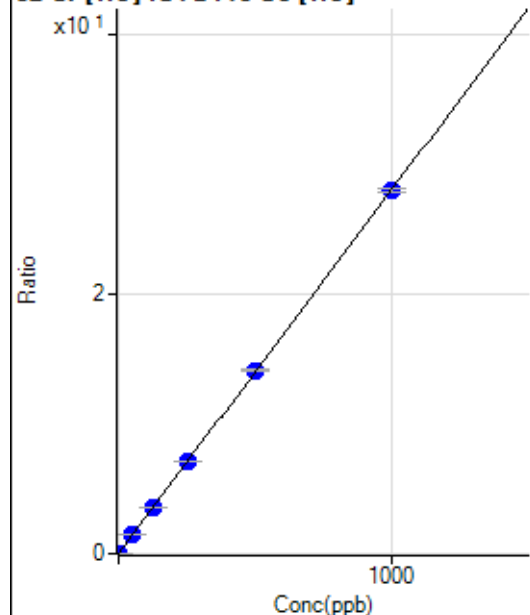
$$R = 1.0000$$

$$DL = 0.03538$$

$$BEC = 0.01552$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	604.47	0.0178	P	5.1
2	☐	0.200					
3	☐	2.000	1.936	2505.83	0.0720	P	4.2
4	☐	50.000	51.051	49889.77	1.4452	P	2.5
5	☐	125.000	125.291	123756.57	3.5209	P	1.4
6	☐	250.000	252.529	240523.96	7.0784	P	0.9
7	☐	500.000	503.138	450049.98	14.0852	P	1.4
8	☐	1000.000	997.710	832987.76	27.9132	P	1.0
9	☐			8333.71	0.2820	P	4.4

$$y = 0.0280 * x + 0.0178$$

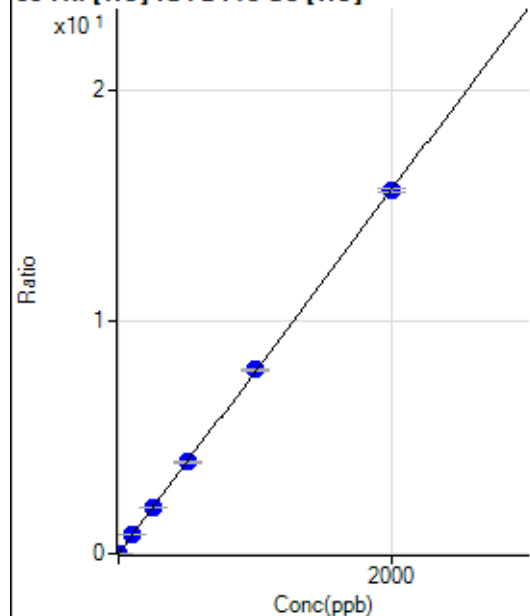
$$R = 1.0000$$

$$DL = 0.09691$$

$$BEC = 0.6374$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0070	P	8.7
2	☐	0.100					
3	☐	1.000	1.010	521.13	0.0150	P	3.3
4	☐	100.000	102.310	27930.38	0.8090	P	1.7
5	☐	250.000	251.005	69399.14	1.9745	P	2.1
6	☐	500.000	503.098	134238.59	3.9505	P	0.9
7	☐	1000.000	1010.280	253255.41	7.9260	P	1.0
8	☐	2000.000	1993.844	466593.31	15.6355	P	1.1
9	☐			1579.00	0.0534	P	6.0

$$y = 0.0078 * x + 0.0070$$

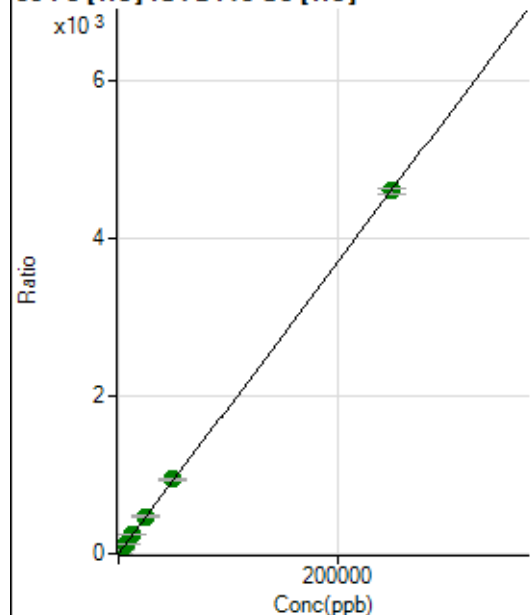
$$R = 1.0000$$

$$DL = 0.2331$$

$$BEC = 0.8983$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3884.00	0.1146	P	6.1
2	☐	5.000					
3	☐	50.000	45.392	33138.02	0.9517	P	2.0
4	☐	2500.000	2631.657	1679465.30	48.6464	A	1.9
5	☐	6250.000	6388.544	4144974.51	117.9291	A	1.9
6	☐	12500.000	12771.150	8006937.22	235.6341	A	0.6
7	☐	25000.000	25776.652	15192650.68	475.4754	A	1.0
8	☐	50000.000	51136.691	28145861.51	943.1532	A	1.1
9	☐	250000.00	249676.66	136089910.4	4,604.533	A	1.6

$$y = 0.0184 * x + 0.1146$$

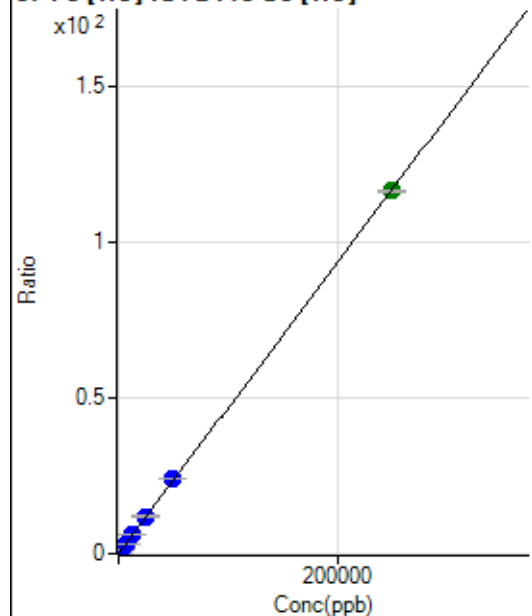
$$R = 1.0000$$

$$DL = 1.133$$

$$BEC = 6.213$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0028	P	32.2
2	☐	5.000					
3	☐	50.000	52.017	940.80	0.0270	P	8.3
4	☐	2500.000	2598.826	41902.33	1.2137	P	1.2
5	☐	6250.000	6294.126	103173.83	2.9354	P	1.9
6	☐	12500.000	12786.887	202537.73	5.9606	P	1.4
7	☐	25000.000	25757.274	383555.00	12.0039	P	1.0
8	☐	50000.000	51307.298	713509.21	23.9084	P	0.6
9	☐	250000.00	249646.37	3438092.18	116.3206	A	0.6

$$y = 4.6593E-004 * x + 0.0028$$

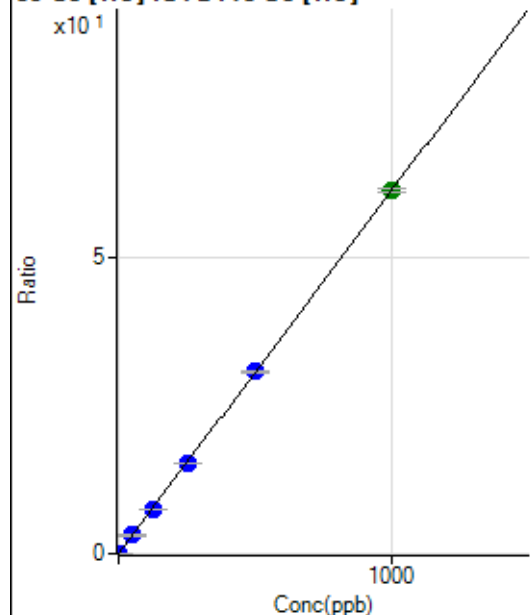
$$R = 1.0000$$

$$DL = 5.778$$

$$BEC = 5.99$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0046	P	8.3
2	☐	0.100					
3	☐	1.000	0.864	2005.74	0.0576	P	2.5
4	☐	50.000	50.587	107198.19	3.1052	P	2.2
5	☐	125.000	123.498	266225.36	7.5740	P	1.1
6	☐	250.000	248.070	516818.47	15.2091	P	0.8
7	☐	500.000	501.758	982783.66	30.7578	P	1.2
8	☐	1000.000	999.762	1828770.95	61.2807	A	1.0
9	☐			1963.51	0.0664	P	1.5

$$y = 0.0613 * x + 0.0046$$

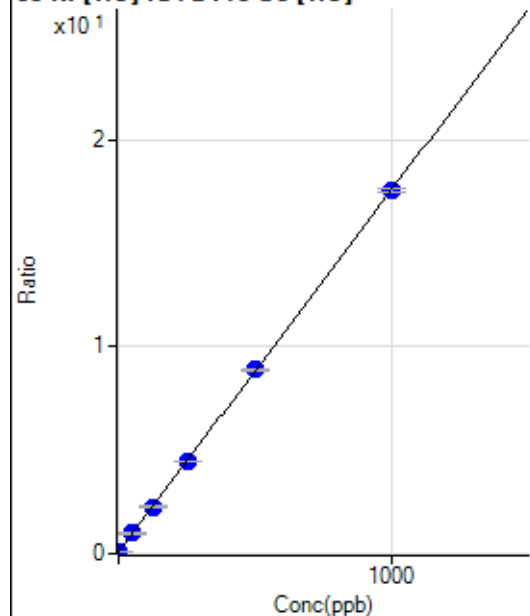
$$R = 1.0000$$

$$DL = 0.0188$$

$$BEC = 0.07586$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3101.52	0.0915	P	6.3
2	☐	0.100					
3	☐	1.000	0.394	3426.03	0.0984	P	2.5
4	☐	50.000	50.996	33926.99	0.9828	P	2.6
5	☐	125.000	124.810	79890.67	2.2729	P	1.2
6	☐	250.000	250.007	151587.74	4.4610	P	0.6
7	☐	500.000	504.317	284555.62	8.9057	P	1.3
8	☐	1000.000	997.814	523157.34	17.5308	P	1.0
9	☐			4094.01	0.1385	P	0.8

$$y = 0.0175 * x + 0.0915$$

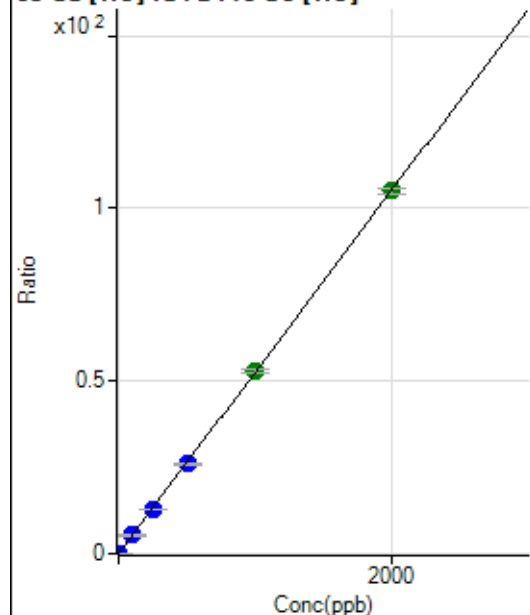
$$R = 1.0000$$

$$DL = 0.9945$$

$$BEC = 5.235$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	777.82	0.0229	P	7.6
2	☐	0.200					
3	☐	2.000	1.796	4086.23	0.1173	P	0.9
4	☐	100.000	100.294	182822.65	5.2954	P	1.4
5	☐	250.000	244.353	452324.91	12.8685	P	1.2
6	☐	500.000	493.223	881856.45	25.9515	P	0.6
7	☐	1000.000	1007.530	1693106.68	52.9885	A	1.4
8	☐	2000.000	1998.621	3135854.40	105.0898	A	1.8
9	☐			3567.19	0.1207	P	2.7

$$y = 0.0526 * x + 0.0229$$

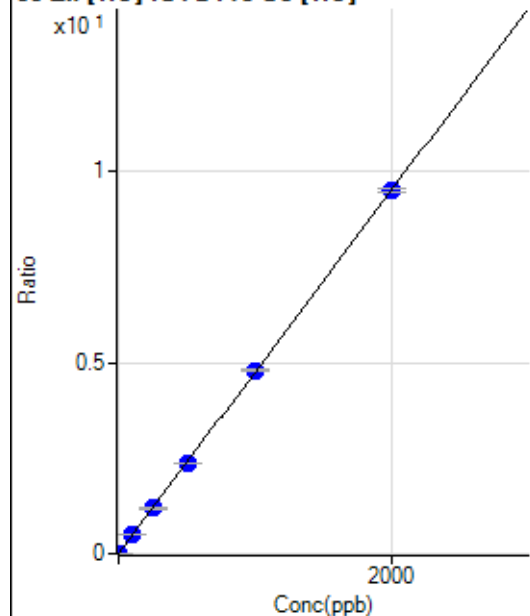
$$R = 1.0000$$

$$DL = 0.09945$$

$$BEC = 0.4365$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	118.89	0.0035	P	8.9
2	☐	0.200					
3	☐	2.000	1.934	442.24	0.0127	P	9.3
4	☐	100.000	102.807	16987.33	0.4920	P	1.8
5	☐	250.000	248.943	41703.76	1.1865	P	1.3
6	☐	500.000	500.293	80904.24	2.3809	P	0.3
7	☐	1000.000	1007.127	153028.54	4.7893	P	1.4
8	☐	2000.000	1996.355	283200.70	9.4900	P	1.1
9	☐			813.37	0.0275	P	1.2

$$y = 0.0048 * x + 0.0035$$

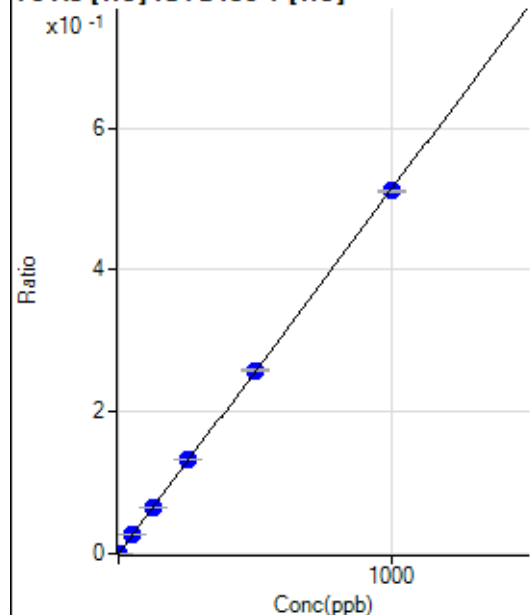
$$R = 1.0000$$

$$DL = 0.198$$

$$BEC = 0.7374$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.94	0.0000	P	108.4
2	☐	0.100					
3	☐	1.000	1.029	125.92	0.0006	P	11.4
4	☐	50.000	51.875	6160.69	0.0267	P	1.9
5	☐	125.000	128.160	15142.94	0.0658	P	0.9
6	☐	250.000	257.568	29939.21	0.1322	P	0.7
7	☐	500.000	503.806	56288.11	0.2586	P	0.7
8	☐	1000.000	995.716	104886.76	0.5111	P	0.8
9	☐			27.16	0.0001	P	14.5

$$y = 5.1332\text{E-}004 * x + 2.2111\text{E-}005$$

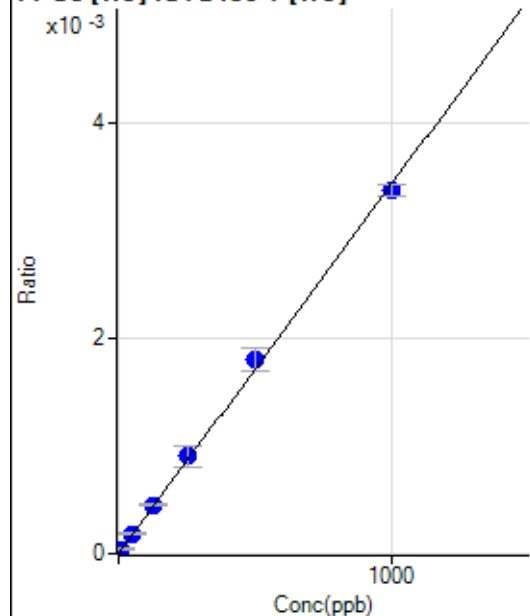
$$R = 1.0000$$

$$DL = 0.1401$$

$$BEC = 0.04307$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	11.323	8.89	0.0000	P	57.4
4	☐	50.000	54.632	43.34	0.0002	P	12.9
5	☐	125.000	132.351	104.45	0.0005	P	5.0
6	☐	250.000	263.192	204.45	0.0009	P	23.0
7	☐	500.000	527.165	393.35	0.0018	P	11.6
8	☐	1000.000	981.937	691.14	0.0034	P	3.2
9	☐			1.11	0.0000	P	173.2

$$y = 3.4299\text{E-}006 * x + 0.0000\text{E+}000$$

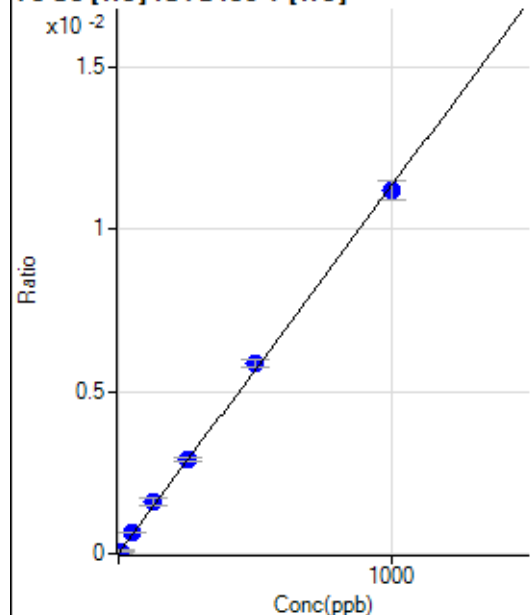
$$R = 0.9994$$

$$DL = 0$$

$$BEC = 0$$

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	1.85	0.0000	P	100.0
2	☐	0.500					
3	☐	5.000	5.710	16.67	0.0001	P	44.8
4	☐	50.000	56.331	149.38	0.0006	P	7.4
5	☐	125.000	141.217	369.76	0.0016	P	14.0
6	☐	250.000	255.672	657.43	0.0029	P	5.5
7	☐	500.000	519.357	1282.17	0.0059	P	4.0
8	☐	1000.000	986.556	2294.04	0.0112	P	5.3
9	☐			1.23	0.0000	P	173.2

$$y = 1.1325\text{E-}005 * x + 8.2974\text{E-}006$$

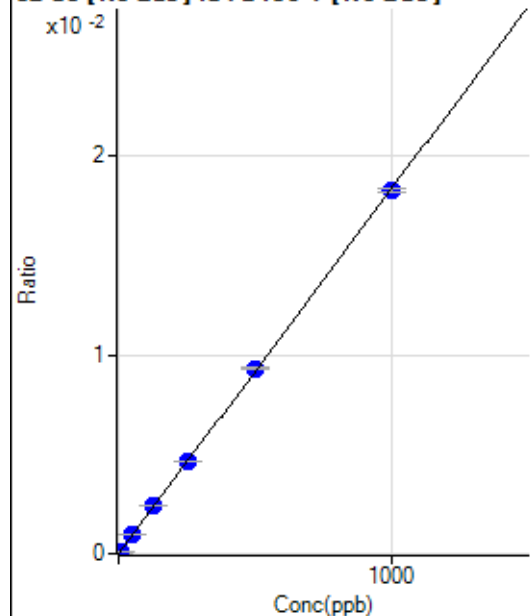
$$R = 0.9996$$

$$DL = 2.199$$

$$BEC = 0.7326$$

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	-9.06	0.0000	P	-609.
2	☐	0.500					
3	☐	5.000	4.372	508.25	0.0001	P	9.7
4	☐	50.000	52.199	6223.76	0.0010	P	2.2
5	☐	125.000	130.310	15804.28	0.0024	P	0.6
6	☐	250.000	252.514	30872.33	0.0046	P	0.8
7	☐	500.000	508.372	62322.73	0.0093	P	0.6
8	☐	1000.000	994.415	120990.15	0.0183	P	1.0
9	☐			33.49	0.0000	P	36.2

$$y = 1.8369\text{E-}005 * x - 1.6713\text{E-}006$$

$$R = 0.9999$$

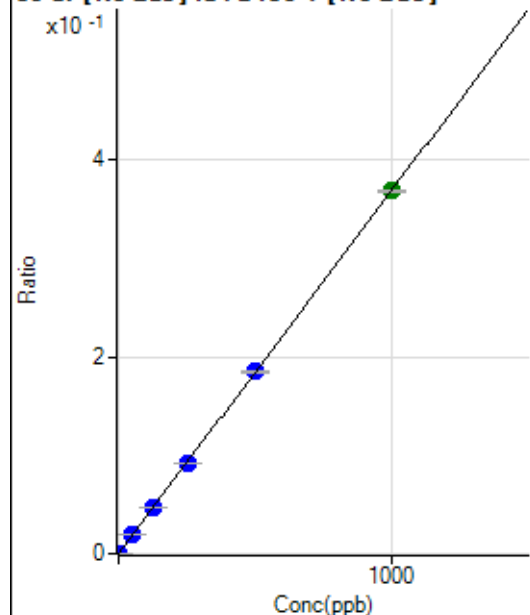
$$DL = 1.663$$

$$BEC = -0.09098$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	663.94	0.0001	P	15.0
2	☐	0.100					
3	☐	1.000	0.891	2808.74	0.0004	P	2.7
4	☐	50.000	51.407	123829.63	0.0190	P	0.2
5	☐	125.000	126.395	308362.04	0.0467	P	1.0
6	☐	250.000	249.903	613734.18	0.0922	P	0.8
7	☐	500.000	500.506	1231522.24	0.1845	P	0.9
8	☐	1000.000	999.527	2440077.79	0.3684	A	0.6
9	☐			79375.01	0.0130	P	4.6

$$y = 3.6842\text{E-}004 * x + 1.0622\text{E-}004$$

$$R = 1.0000$$

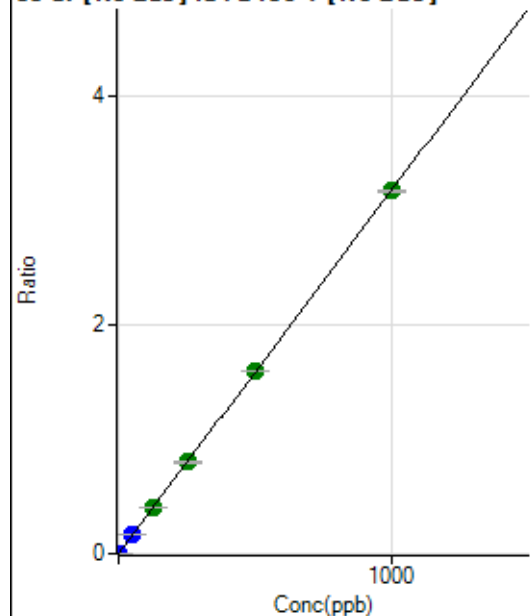
$$DL = 0.1299$$

$$BEC = 0.2883$$

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	280.57	0.0000	P	25.7
2	☐	0.100					
3	☐	1.000	0.920	19217.06	0.0030	P	1.2
4	☐	50.000	51.590	1067508.80	0.1642	P	0.5
5	☐	125.000	128.184	2694867.85	0.4079	A	1.5
6	☐	250.000	251.451	5327090.74	0.8001	A	0.5
7	☐	500.000	501.157	10643971.16	1.5946	A	0.1
8	☐	1000.000	998.582	21046836.06	3.1772	A	0.7
9	☐			688802.20	0.1125	P	4.1

$$y = 0.0032 * x + 4.4954\text{E-}005$$

$$R = 1.0000$$

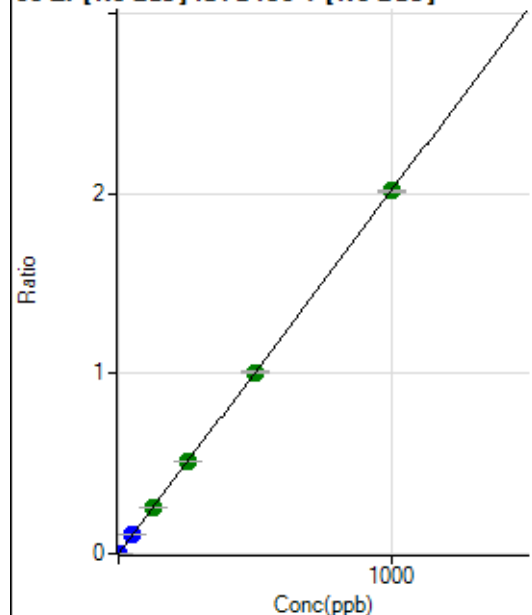
$$DL = 0.0109$$

$$BEC = 0.01413$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	355.58	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	0.875	11772.29	0.0018	P	2.3
4	☐	50.000	50.977	668574.50	0.1028	P	0.9
5	☐	125.000	127.657	1700904.60	0.2574	A	0.9
6	☐	250.000	253.310	3400635.88	0.5107	A	0.2
7	☐	500.000	499.137	6717056.96	1.0063	A	1.1
8	☐	1000.000	999.223	13344677.55	2.0145	A	0.7
9	☐			1655.73	0.0003	P	11.7

$$y = 0.0020 * x + 5.6721E-005$$

$$R = 1.0000$$

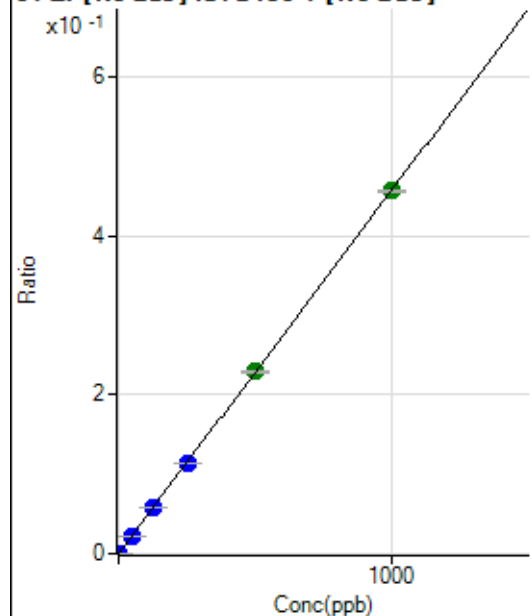
$$DL = 0.002497$$

$$BEC = 0.02814$$

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	94.45	0.0000	P	28.4
2	☐	0.100					
3	☐	1.000	0.919	2811.54	0.0004	P	3.4
4	☐	50.000	49.936	148424.26	0.0228	P	0.4
5	☐	125.000	126.017	380470.16	0.0576	P	0.9
6	☐	250.000	248.734	756687.03	0.1137	P	1.1
7	☐	500.000	501.982	1530838.90	0.2293	A	1.1
8	☐	1000.000	999.202	3024011.42	0.4565	A	0.7
9	☐			400.02	0.0001	P	19.8

$$y = 4.5685E-004 * x + 1.4978E-005$$

$$R = 1.0000$$

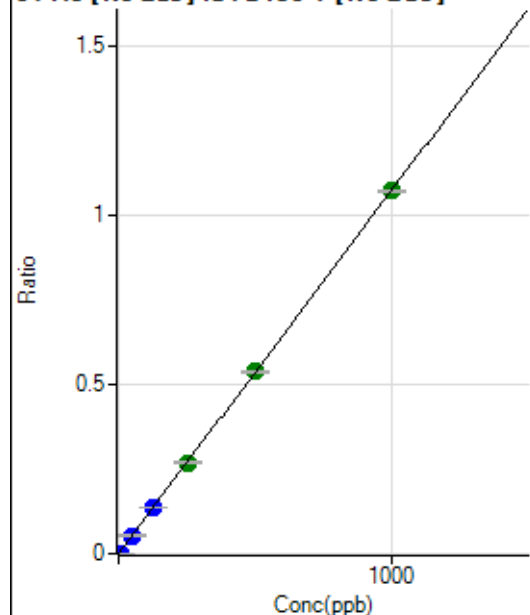
$$DL = 0.02789$$

$$BEC = 0.03279$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	16.0
2	☐	0.500					
3	☐	5.000	1.942	13660.24	0.0021	P	2.2
4	☐	50.000	50.159	350561.60	0.0539	P	0.7
5	☐	125.000	125.921	894006.48	0.1353	P	1.0
6	☐	250.000	251.129	1796546.11	0.2698	A	1.2
7	☐	500.000	500.975	3592911.19	0.5383	A	0.8
8	☐	1000.000	999.123	7110910.92	1.0735	A	0.7
9	☐			3856.28	0.0006	P	9.5

$$y = 0.0011 * x + 2.7079E-005$$

$$R = 1.0000$$

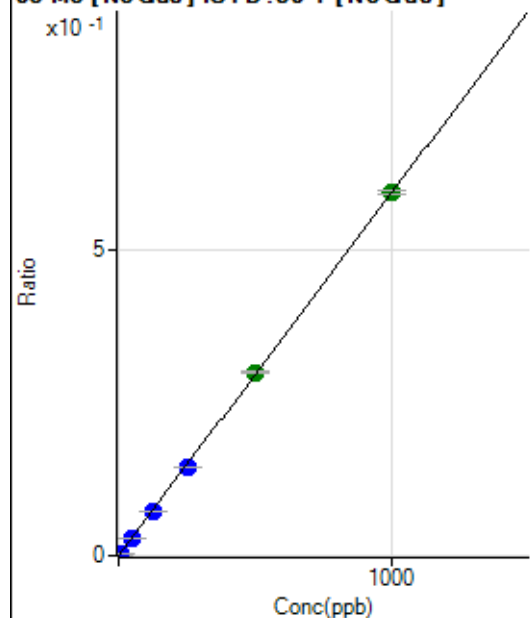
$$DL = 0.01207$$

$$BEC = 0.0252$$

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	58.34	0.0000	P	67.6
2	☐	0.500					
3	☐	5.000	4.362	16735.99	0.0026	P	1.3
4	☐	50.000	49.680	191142.73	0.0294	P	1.2
5	☐	125.000	122.634	479353.29	0.0726	P	1.3
6	☐	250.000	241.650	951857.93	0.1430	P	0.3
7	☐	500.000	504.149	1990713.69	0.2982	A	1.1
8	☐	1000.000	1000.328	3919880.43	0.5918	A	1.2
9	☐			5520.83	0.0009	P	3.3

$$y = 5.9155E-004 * x + 9.4229E-006$$

$$R = 0.9999$$

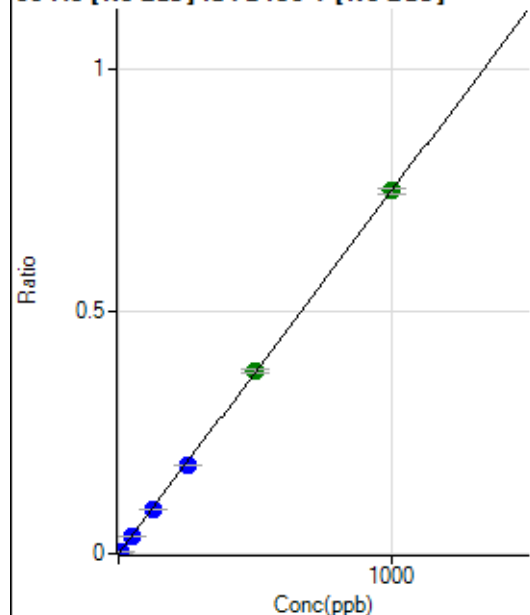
$$DL = 0.03232$$

$$BEC = 0.01593$$

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	152.79	0.0000	P	37.8
2	☐	0.500					
3	☐	5.000	3.772	18427.11	0.0029	P	2.1
4	☐	50.000	49.436	241054.25	0.0371	P	0.0
5	☐	125.000	124.006	614216.94	0.0930	P	0.5
6	☐	250.000	244.713	1221277.28	0.1834	P	0.7
7	☐	500.000	503.005	2516417.16	0.3770	A	1.5
8	☐	1000.000	999.978	4964431.10	0.7495	A	1.6
9	☐			7641.38	0.0012	P	3.7

$$y = 7.4945\text{E-}004 * x + 2.4360\text{E-}005$$

$$R = 1.0000$$

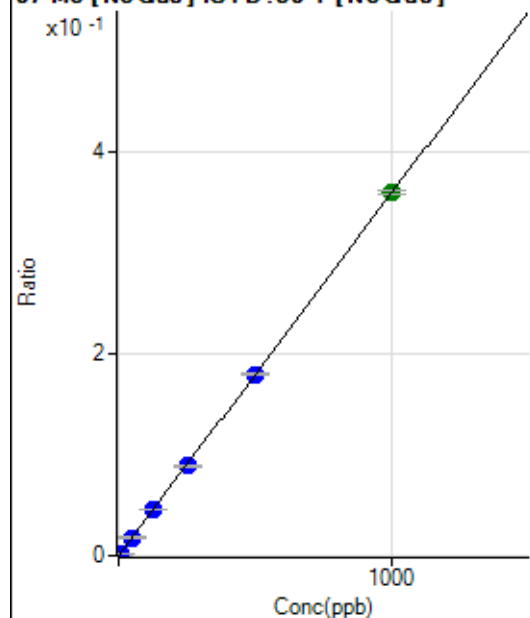
$$DL = 0.03686$$

$$BEC = 0.0325$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	53.1
2	☐	0.500					
3	☐	5.000	4.588	10735.23	0.0017	P	1.8
4	☐	50.000	50.177	117096.42	0.0180	P	0.7
5	☐	125.000	125.527	297504.89	0.0450	P	1.3
6	☐	250.000	246.815	589420.59	0.0885	P	0.3
7	☐	500.000	499.690	1196146.99	0.1792	P	1.1
8	☐	1000.000	1000.879	2377612.10	0.3589	A	1.1
9	☐			3500.60	0.0006	P	3.3

$$y = 3.5860\text{E-}004 * x + 1.6126\text{E-}005$$

$$R = 1.0000$$

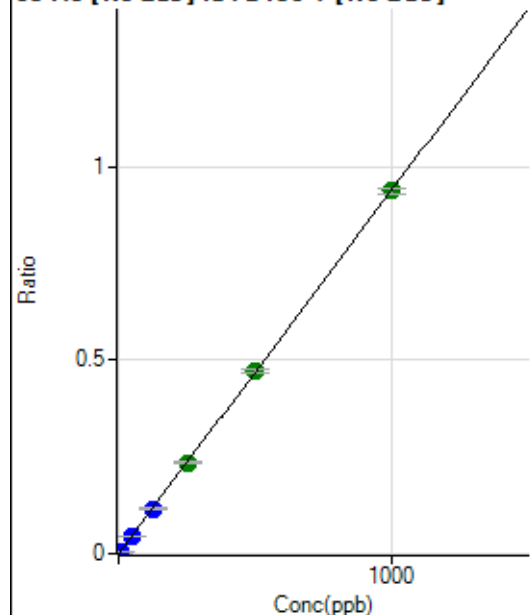
$$DL = 0.07163$$

$$BEC = 0.04497$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	37.7
2	☐	0.500					
3	☐	5.000	4.402	26833.04	0.0042	P	3.3
4	☐	50.000	49.503	302412.81	0.0465	P	0.1
5	☐	125.000	123.994	769553.07	0.1165	P	0.7
6	☐	250.000	250.924	1569238.00	0.2357	A	1.0
7	☐	500.000	502.421	3149830.02	0.4719	A	1.3
8	☐	1000.000	998.712	6213571.80	0.9380	A	1.3
9	☐			8978.39	0.0015	P	7.8

$$y = 9.3922\text{E-}004 * x + 1.7760\text{E-}005$$

$$R = 1.0000$$

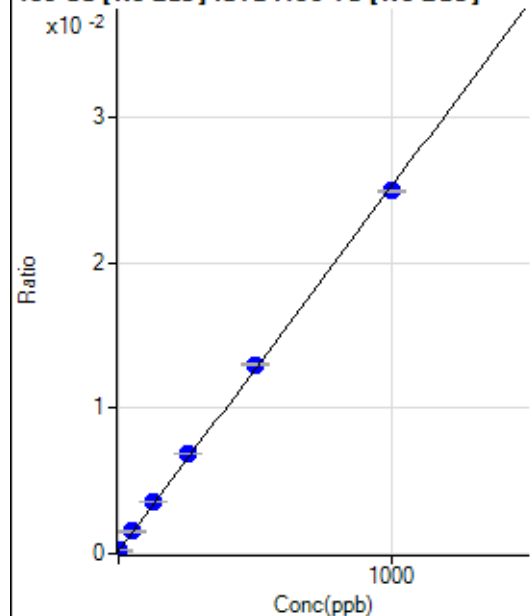
$$DL = 0.02141$$

$$BEC = 0.01891$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1152.88	0.0002	P	18.1
2	☐	0.100					
3	☐	1.000	2.006	1552.94	0.0002	P	9.6
4	☐	50.000	54.364	11405.29	0.0015	P	1.8
5	☐	125.000	136.096	27320.29	0.0036	P	1.3
6	☐	250.000	267.610	53105.85	0.0069	P	1.0
7	☐	500.000	511.946	104371.72	0.0130	P	0.6
8	☐	1000.000	988.018	204750.95	0.0249	P	0.4
9	☐			1172.33	0.0002	P	4.9

$$y = 2.5059\text{E-}005 * x + 1.6053\text{E-}004$$

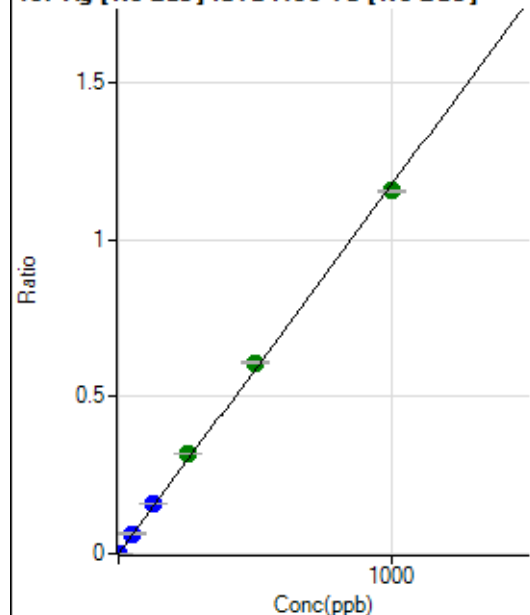
$$R = 0.9997$$

$$DL = 3.471$$

$$BEC = 6.406$$

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	191.68	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	0.974	8633.71	0.0012	P	2.0
4	☐	50.000	54.461	479778.10	0.0641	P	1.2
5	☐	125.000	135.136	1215661.97	0.1589	P	1.3
6	☐	250.000	270.763	2462217.89	0.3184	A	0.9
7	☐	500.000	518.506	4898449.54	0.6096	A	0.8
8	☐	1000.000	984.066	9506277.30	1.1570	A	0.7
9	☐			1172.33	0.0002	P	13.6

$$y = 0.0012 * x + 2.6886E-005$$

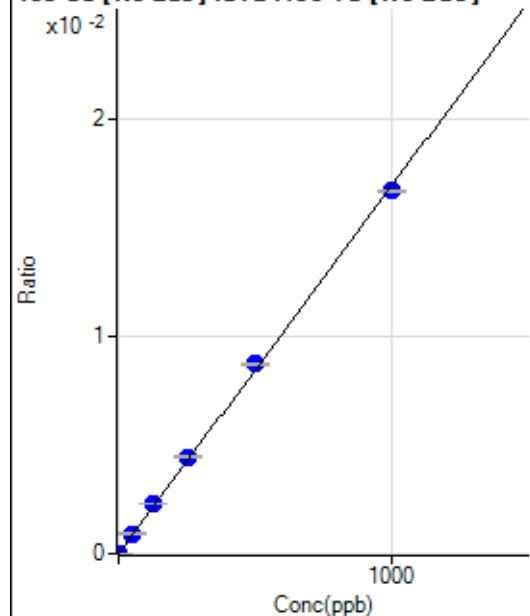
$$R = 0.9995$$

$$DL = 0.02873$$

$$BEC = 0.02287$$

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	6.94	0.0000	P	92.6
2	☐	0.100					
3	☐	1.000	1.124	147.23	0.0000	P	11.0
4	☐	50.000	54.859	6954.71	0.0009	P	2.6
5	☐	125.000	135.965	17592.29	0.0023	P	3.4
6	☐	250.000	263.284	34430.22	0.0045	P	2.4
7	☐	500.000	515.718	70062.91	0.0087	P	0.8
8	☐	1000.000	987.206	137137.18	0.0167	P	0.8
9	☐			26.39	0.0000	P	70.6

$$y = 1.6906E-005 * x + 9.7580E-007$$

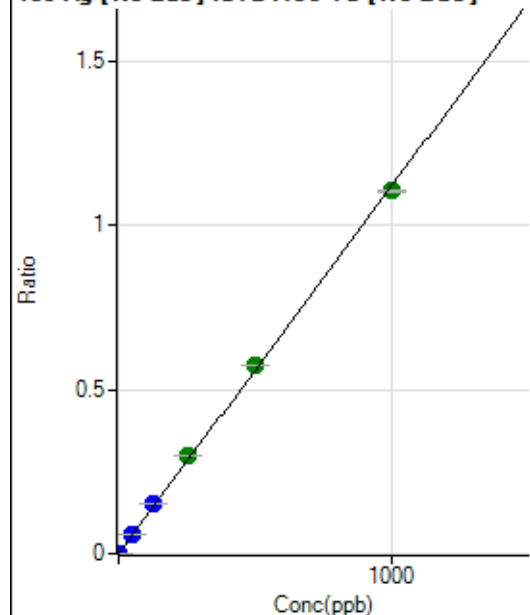
$$R = 0.9997$$

$$DL = 0.1603$$

$$BEC = 0.05772$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	152.79	0.0000	P	2.3
2	☐	0.100					
3	☐	1.000	0.942	7922.15	0.0011	P	2.3
4	☐	50.000	54.416	456317.26	0.0609	P	0.7
5	☐	125.000	134.562	1152321.26	0.1506	P	1.2
6	☐	250.000	267.205	2313115.70	0.2991	A	0.9
7	☐	500.000	513.628	4619279.92	0.5749	A	0.6
8	☐	1000.000	987.468	9080858.80	1.1052	A	0.8
9	☐			1158.44	0.0001	P	8.7

$$y = 0.0011 * x + 2.1314E-005$$

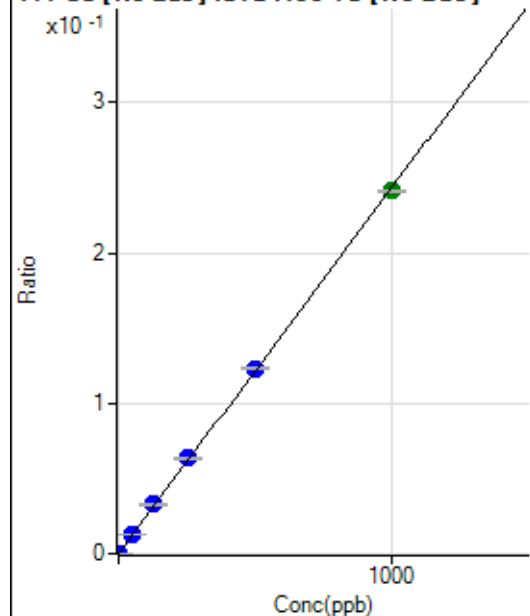
$$R = 0.9997$$

$$DL = 0.001308$$

$$BEC = 0.01904$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	818.82	0.0001	P	17.6
2	☐	0.100					
3	☐	1.000	0.998	2627.19	0.0004	P	3.2
4	☐	50.000	53.816	98808.33	0.0132	P	1.7
5	☐	125.000	134.022	250046.28	0.0327	P	0.7
6	☐	250.000	260.752	490948.93	0.0635	P	1.5
7	☐	500.000	507.297	991470.98	0.1234	P	1.1
8	☐	1000.000	992.345	1982414.54	0.2413	A	0.3
9	☐			929.94	0.0001	P	4.5

$$y = 2.4302E-004 * x + 1.1403E-004$$

$$R = 0.9999$$

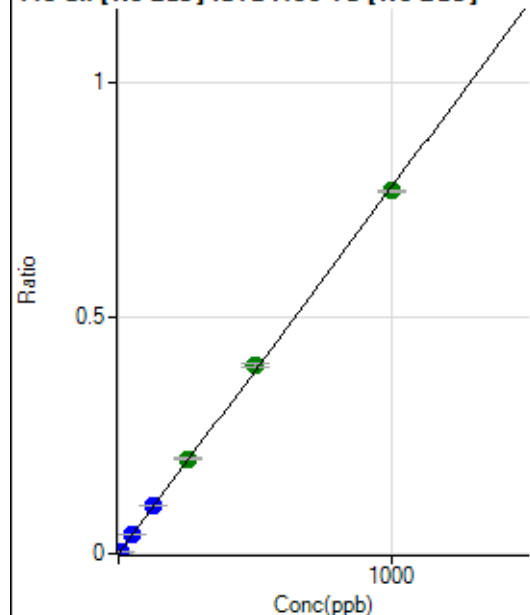
$$DL = 0.2477$$

$$BEC = 0.4692$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	511.14	0.0001	P	13.3
2	☐	0.500					
3	☐	5.000	4.712	27515.39	0.0037	P	1.4
4	☐	50.000	52.326	305198.23	0.0407	P	0.7
5	☐	125.000	130.733	778044.25	0.1017	P	1.1
6	☐	250.000	257.938	1551266.16	0.2006	A	1.9
7	☐	500.000	514.581	3214578.72	0.4001	A	1.9
8	☐	1000.000	989.893	6323353.53	0.7696	A	0.8
9	☐			3044.94	0.0004	P	12.5

$$y = 7.7739E-004 * x + 7.1250E-005$$

$$R = 0.9998$$

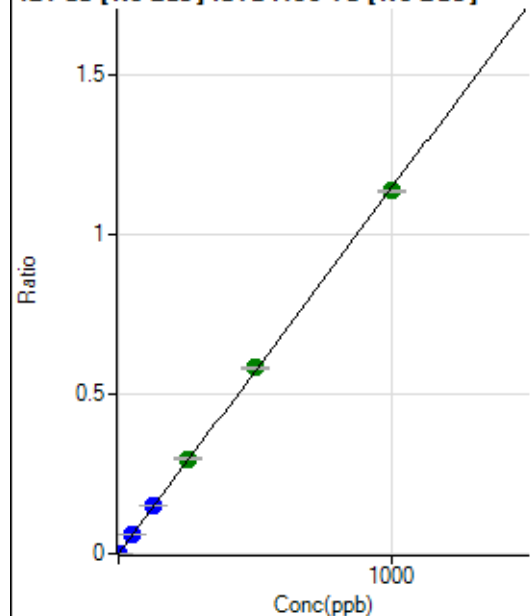
$$DL = 0.03652$$

$$BEC = 0.09165$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	55.4
2	☐	0.200					
3	☐	2.000	1.867	15754.37	0.0021	P	3.8
4	☐	50.000	52.577	450156.17	0.0601	P	0.9
5	☐	125.000	131.832	1152879.11	0.1507	P	1.1
6	☐	250.000	258.902	2288750.88	0.2959	A	1.7
7	☐	500.000	508.776	4672879.10	0.5816	A	0.7
8	☐	1000.000	992.404	9320499.77	1.1344	A	0.5
9	☐			11199.56	0.0014	P	3.5

$$y = 0.0011 * x + 4.2486E-006$$

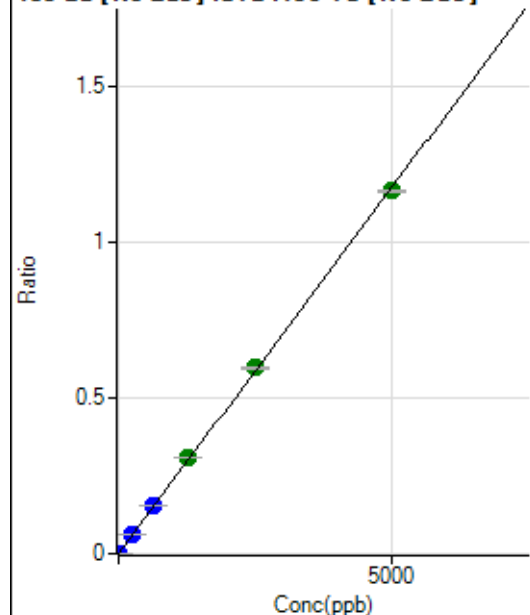
$$R = 0.9999$$

$$DL = 0.006181$$

$$BEC = 0.003717$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	80.0
2	☐	1.000					
3	☐	10.000	9.609	16705.62	0.0023	P	2.1
4	☐	250.000	263.707	464809.34	0.0621	P	0.9
5	☐	625.000	655.964	1180862.67	0.1544	P	1.3
6	☐	1250.000	1307.909	2380272.04	0.3078	A	0.8
7	☐	2500.000	2543.102	4808222.42	0.5984	A	1.0
8	☐	5000.000	4959.417	9588446.92	1.1670	A	0.3
9	☐			2255.86	0.0003	P	5.5

$$y = 2.3531\text{E-}004 * x + 6.2588\text{E-}006$$

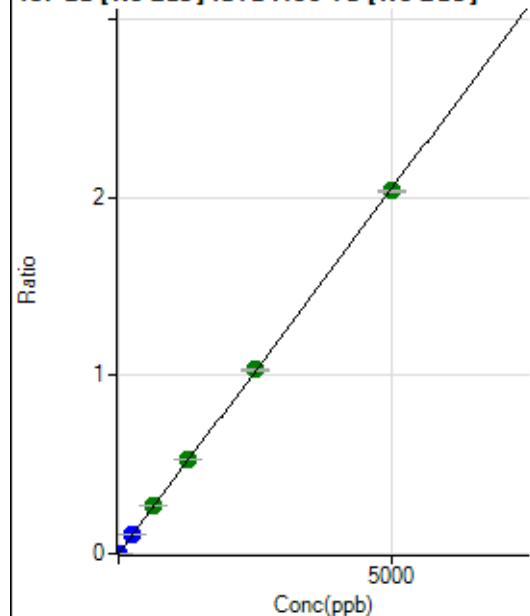
$$R = 0.9999$$

$$DL = 0.0638$$

$$BEC = 0.0266$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	69.5
2	☐	1.000					
3	☐	10.000	9.431	28498.34	0.0039	P	1.8
4	☐	250.000	263.692	808398.24	0.1079	P	1.0
5	☐	625.000	661.675	2071841.00	0.2708	A	1.4
6	☐	1250.000	1296.975	4105496.62	0.5308	A	1.0
7	☐	2500.000	2520.374	8288318.07	1.0316	A	1.5
8	☐	5000.000	4972.801	16722698.47	2.0353	A	0.8
9	☐			3831.29	0.0005	P	3.5

$$y = 4.0929\text{E-}004 * x + 7.7164\text{E-}006$$

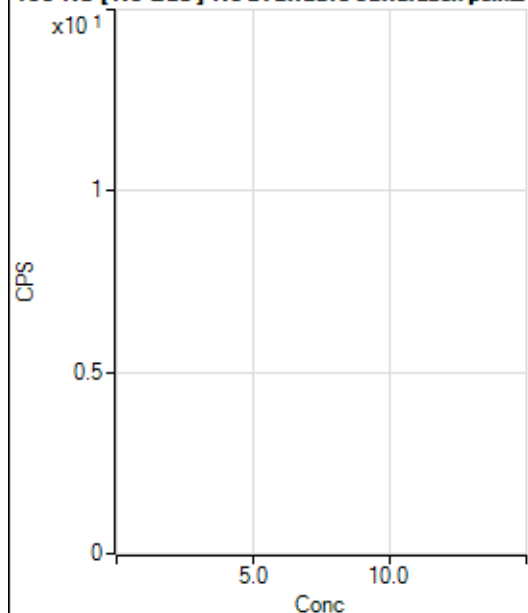
$$R = 0.9999$$

$$DL = 0.03931$$

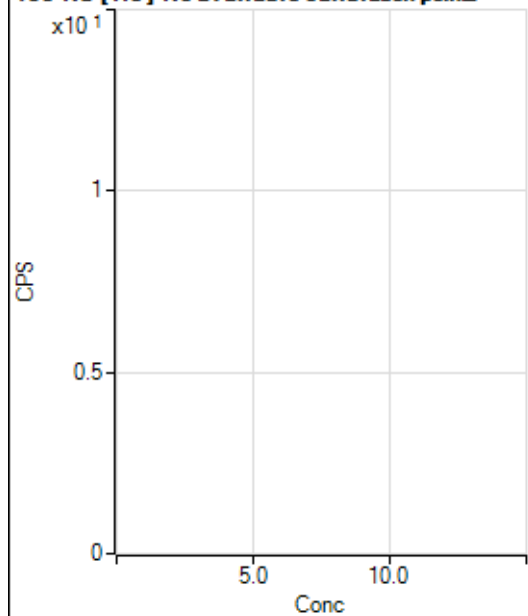
$$BEC = 0.01885$$

Weight: <None>

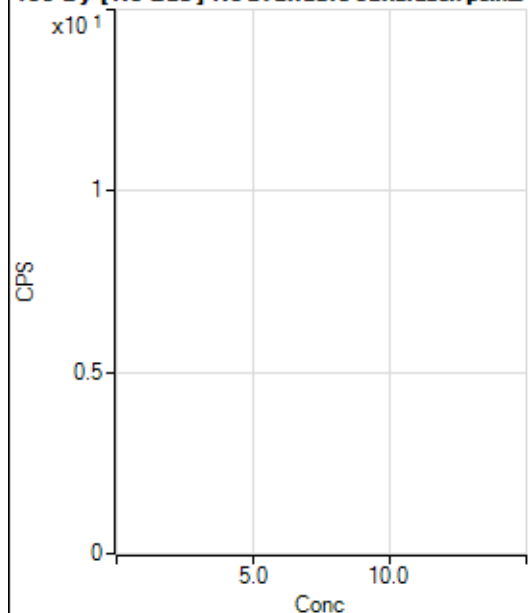
Min Conc: 0

150 Nd [No Gas] No available calibration points

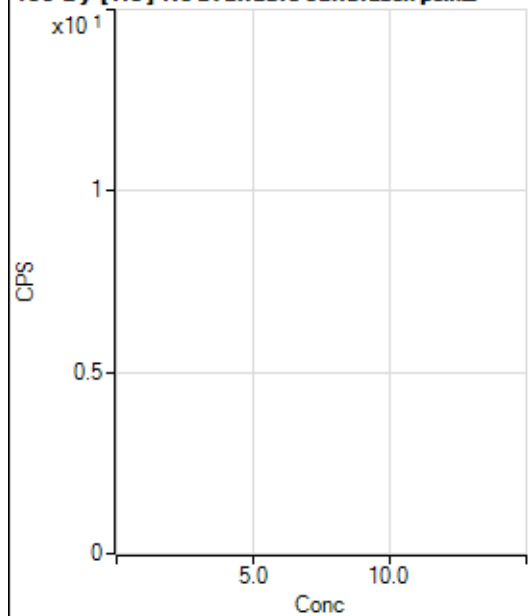
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	49.5
2	☐						
3	☐			4.44		P	173.2
4	☐			24.45		P	68.6
5	☐			68.89		P	5.6
6	☐			102.23		P	30.1
7	☐			182.23		P	9.2
8	☐			371.13		P	17.1
9	☐			108.89		P	33.7

150 Nd [He] No available calibration points

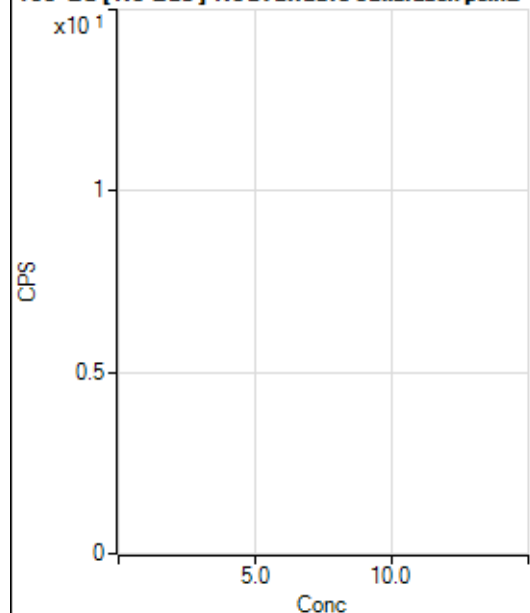
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			11.11		P	45.8
8	☐			6.67		P	50.0
9	☐			5.55		P	69.3

156 Dy [No Gas] No available calibration points

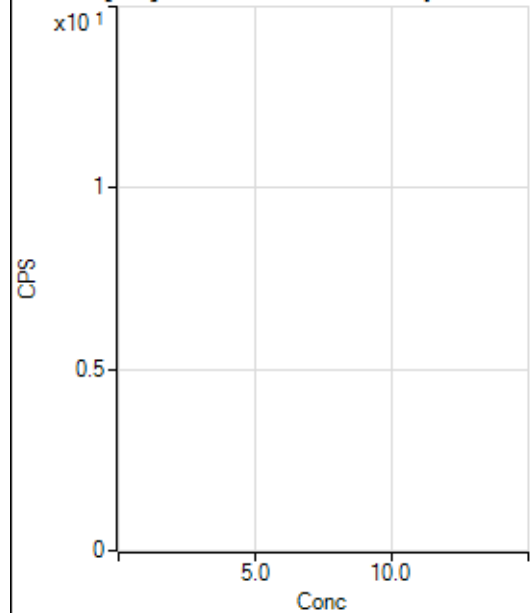
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			16.67		P	50.0
4	☐			19.44		P	49.5
5	☐			44.45		P	28.7
6	☐			38.89		P	32.7
7	☐			80.56		P	15.8
8	☐			136.12		P	39.8
9	☐			80.56		P	46.6

156 Dy [He] No available calibration points

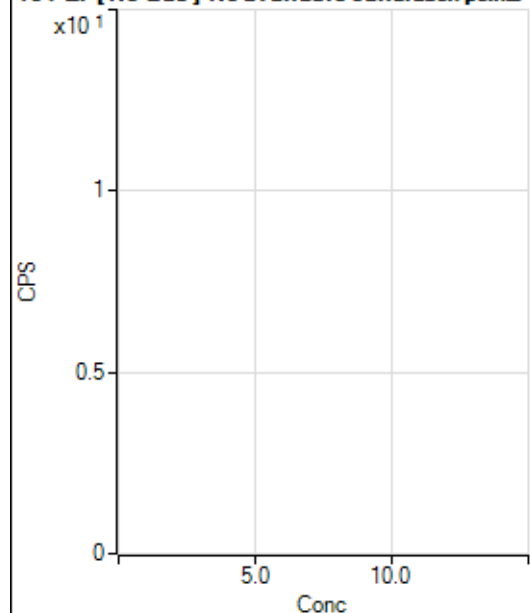
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			6.67		P	0.0
5	☐			7.78		P	65.5
6	☐			12.22		P	56.8
7	☐			10.00		P	33.3
8	☐			18.89		P	56.7
9	☐			15.56		P	53.9

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

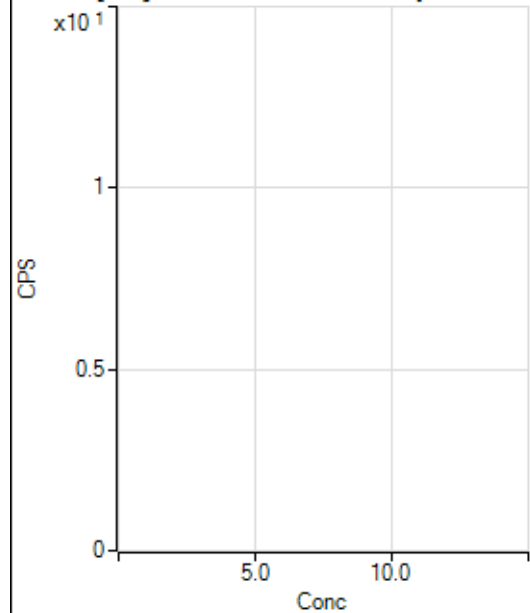
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.23		P	36.7
2	☐						
3	☐			44.45		P	28.7
4	☐			63.89		P	45.8
5	☐			72.23		P	37.1
6	☐			44.44		P	21.7
7	☐			75.01		P	29.4
8	☐			127.79		P	27.2
9	☐			125.00		P	30.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			8.89		P	21.6
4	☐			4.44		P	43.4
5	☐			7.78		P	137.8
6	☐			12.22		P	56.8
7	☐			17.78		P	28.6
8	☐			22.22		P	31.2
9	☐			18.89		P	36.7

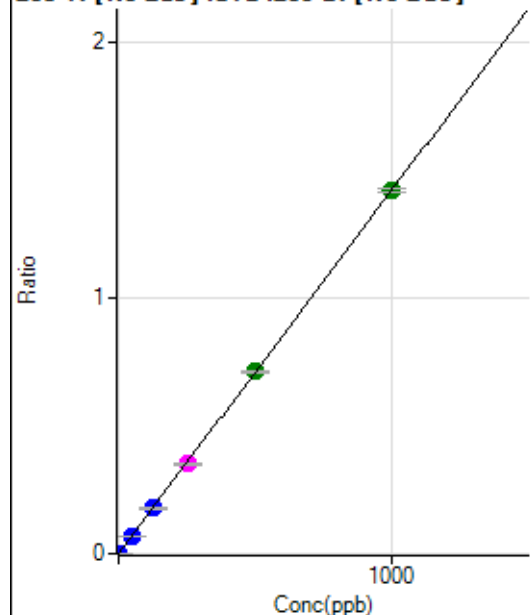
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐						
3	☐			36.11		P	35.3
4	☐			33.33		P	25.0
5	☐			38.89		P	44.6
6	☐			25.00		P	33.3
7	☐			41.67		P	34.6
8	☐			72.23		P	17.6
9	☐			58.34		P	37.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			10.00		P	33.3
4	☐			8.89		P	21.6
5	☐			4.44		P	43.4
6	☐			6.67		P	50.0
7	☐			5.56		P	34.7
8	☐			10.00		P	33.3
9	☐			13.33		P	25.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	15.1
2	☐	0.100					
3	☐	1.000	0.890	5909.97	0.0013	P	3.2
4	☐	50.000	49.529	322204.45	0.0703	P	0.7
5	☐	125.000	124.459	823002.14	0.1766	P	0.5
6	☐	250.000	247.641	1661124.59	0.3514	M	1.4
7	☐	500.000	502.797	3502326.34	0.7134	A	1.0
8	☐	1000.000	999.283	7175801.11	1.4179	A	1.0
9	☐			2286.44	0.0005	P	5.7

$$y = 0.0014 * x + 3.1632E-005$$

$$R = 1.0000$$

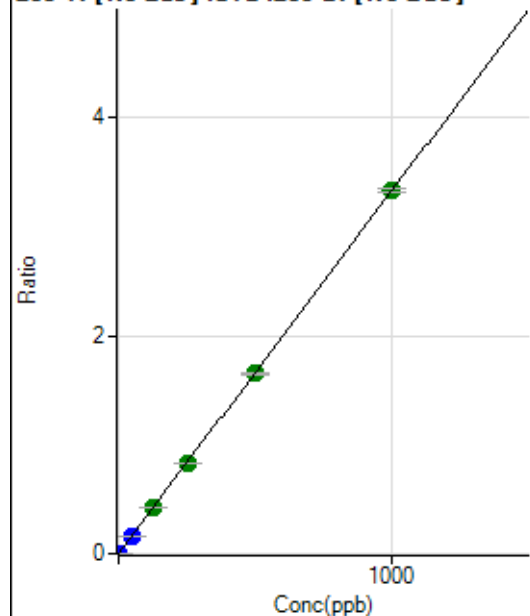
$$DL = 0.01013$$

$$BEC = 0.02229$$

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	338.91	0.0001	P	19.5
2	☐	0.100					
3	☐	1.000	0.894	13933.20	0.0031	P	0.5
4	☐	50.000	50.209	766156.37	0.1672	P	0.6
5	☐	125.000	127.035	1970445.90	0.4229	A	0.9
6	☐	250.000	249.533	3926135.51	0.8306	A	0.6
7	☐	500.000	497.903	8135100.88	1.6572	A	1.0
8	☐	1000.000	1000.900	16859339.09	3.3312	A	1.1
9	☐			5748.80	0.0012	P	7.6

$$y = 0.0033 * x + 7.6829E-005$$

$$R = 1.0000$$

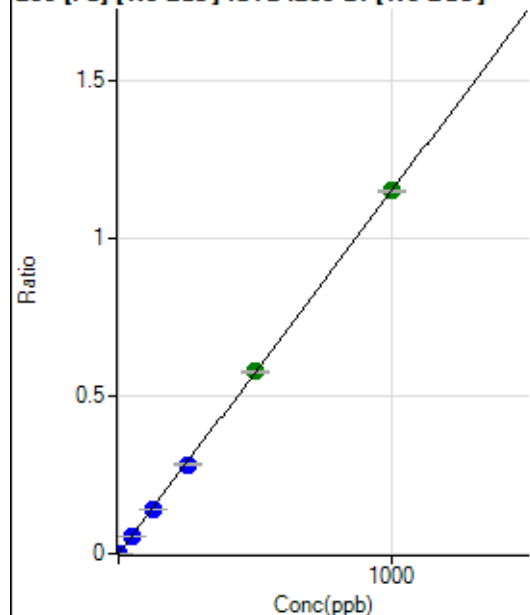
$$DL = 0.01353$$

$$BEC = 0.02308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394.46	0.0001	P	9.1
2	☐	0.100					
3	☐	1.000	0.883	5034.51	0.0011	P	2.8
4	☐	50.000	49.342	260070.50	0.0567	P	0.4
5	☐	125.000	124.073	664263.48	0.1426	P	0.7
6	☐	250.000	246.425	1338042.42	0.2830	P	0.7
7	☐	500.000	501.709	2828596.33	0.5762	A	0.6
8	☐	1000.000	1000.188	5812841.33	1.1486	A	0.9
9	☐			6581.53	0.0014	P	4.2

$$y = 0.0011 * x + 8.9700E-005$$

$$R = 1.0000$$

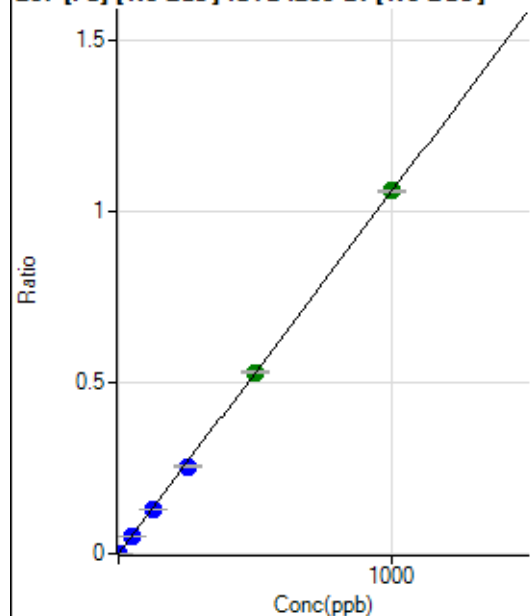
$$DL = 0.02122$$

$$BEC = 0.07812$$

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	301.87	0.0001	P	2.5
2	☐	0.100					
3	☐	1.000	0.876	4539.85	0.0010	P	2.7
4	☐	50.000	48.475	235108.80	0.0513	P	0.7
5	☐	125.000	122.267	602470.30	0.1293	P	0.2
6	☐	250.000	241.567	1207261.69	0.2554	P	0.7
7	☐	500.000	500.395	2596560.59	0.5289	A	1.3
8	☐	1000.000	1002.329	5362060.36	1.0594	A	0.5
9	☐			5603.25	0.0012	P	2.0

$$y = 0.0011 * x + 6.8724E-005$$

$$R = 1.0000$$

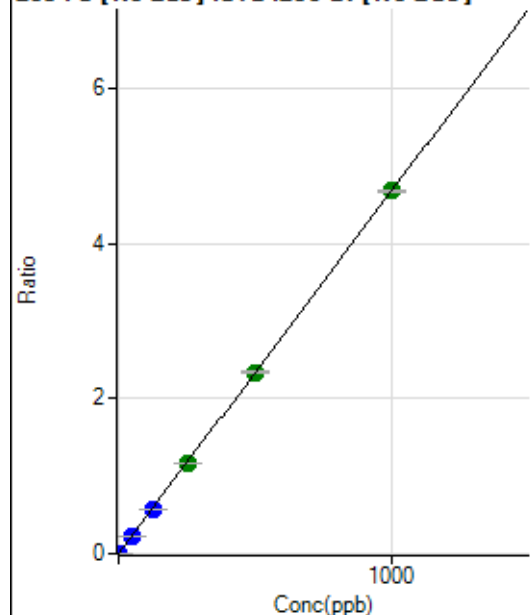
$$DL = 0.004838$$

$$BEC = 0.06502$$

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	1429.71	0.0003	P	3.8
2	☐	0.100					
3	☐	1.000	0.883	20355.19	0.0045	P	0.9
4	☐	50.000	49.289	1058740.04	0.2310	P	0.6
5	☐	125.000	124.016	2706223.79	0.5808	P	0.6
6	☐	250.000	248.868	5507813.69	1.1651	A	0.8
7	☐	500.000	500.029	11491212.20	2.3407	A	0.6
8	☐	1000.000	1000.427	23699732.18	4.6828	A	0.8
9	☐			25575.55	0.0055	P	2.8

$$y = 0.0047 * x + 3.2565E-004$$

$$R = 1.0000$$

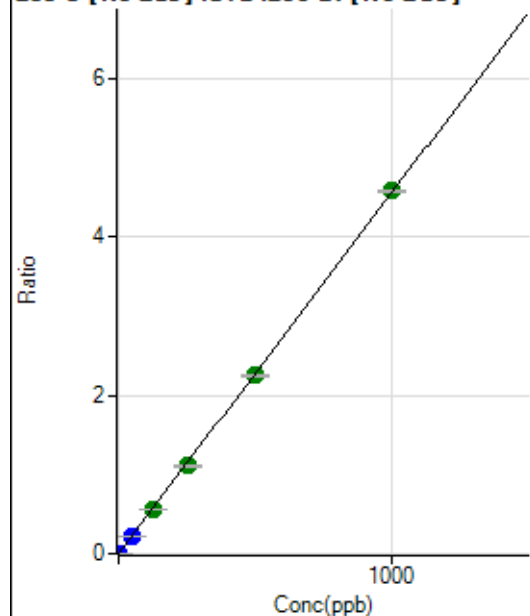
$$DL = 0.007967$$

$$BEC = 0.06958$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0000	P	3.2
2	☐	0.100					
3	☐	1.000	0.863	18111.28	0.0040	P	3.3
4	☐	50.000	48.003	1002984.29	0.2189	P	0.1
5	☐	125.000	122.844	2609434.89	0.5600	A	1.1
6	☐	250.000	242.659	5229098.94	1.1062	A	0.3
7	☐	500.000	493.074	11034742.78	2.2477	A	0.5
8	☐	1000.000	1005.668	23201120.14	4.5843	A	0.8
9	☐			1489.05	0.0003	P	9.3

$$y = 0.0046 * x + 3.4751E-005$$

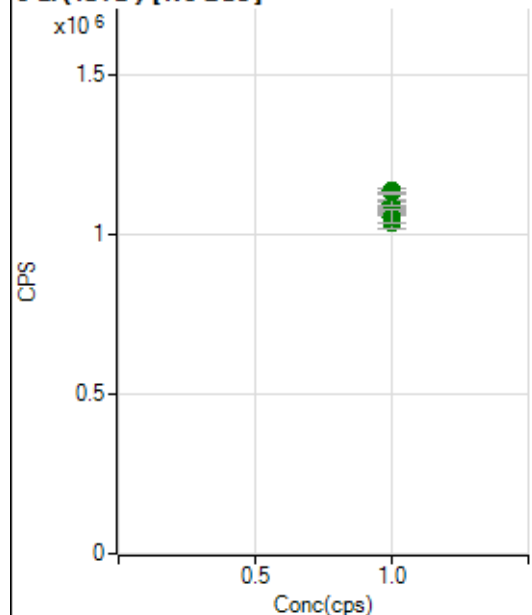
$$R = 0.9999$$

$$DL = 0.000741$$

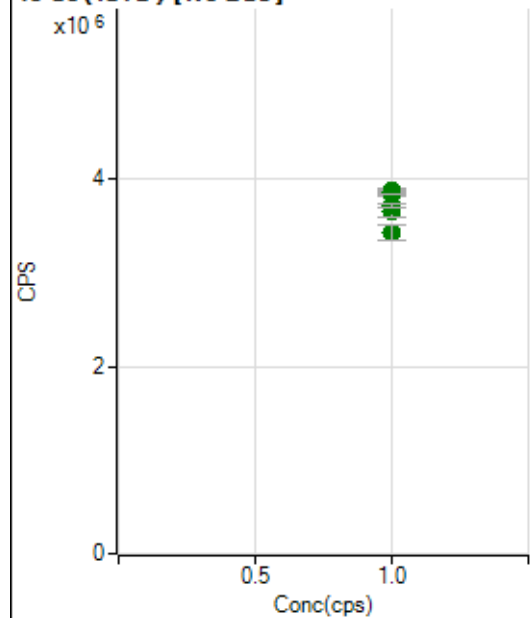
$$BEC = 0.007623$$

Weight: <None>

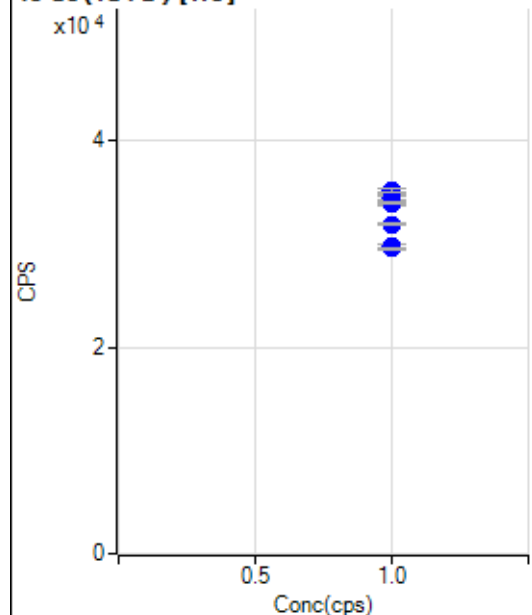
Min Conc: 0

6 Li (ISTD) [No Gas]

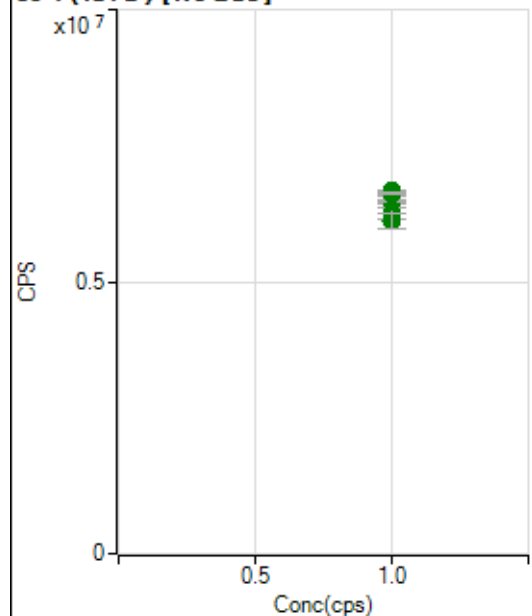
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1039938.46		A	3.7
2	☐	1.000					
3	☐	1.000		1069332.28		A	0.5
4	☐	1.000		1089386.14		A	0.9
5	☐	1.000		1094355.01		A	1.3
6	☐	1.000		1099046.66		A	1.3
7	☐	1.000		1137448.28		A	0.9
8	☐	1.000		1130626.34		A	0.7
9	☐	1.000		1056665.28		A	4.2

45 Sc (ISTD) [No Gas]

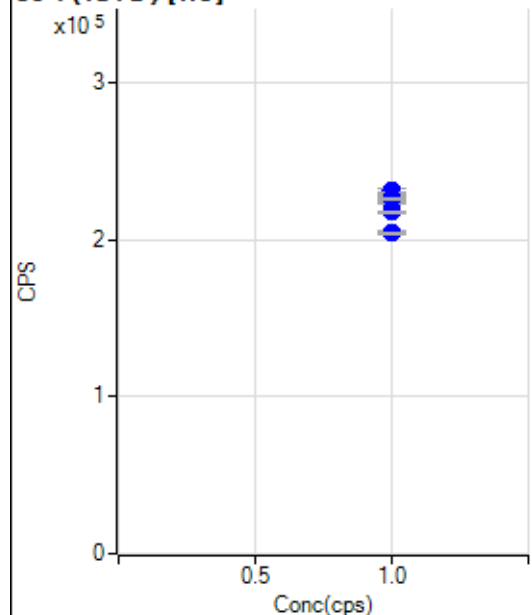
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3662833.76		A	3.6
2	☐	1.000					
3	☐	1.000		3841507.42		A	0.7
4	☐	1.000		3873865.23		A	1.1
5	☐	1.000		3875742.01		A	0.7
6	☐	1.000		3862226.21		A	0.7
7	☐	1.000		3841663.84		A	0.4
8	☐	1.000		3723829.12		A	0.9
9	☐	1.000		3425130.61		A	4.9

45 Sc (ISTD) [He]

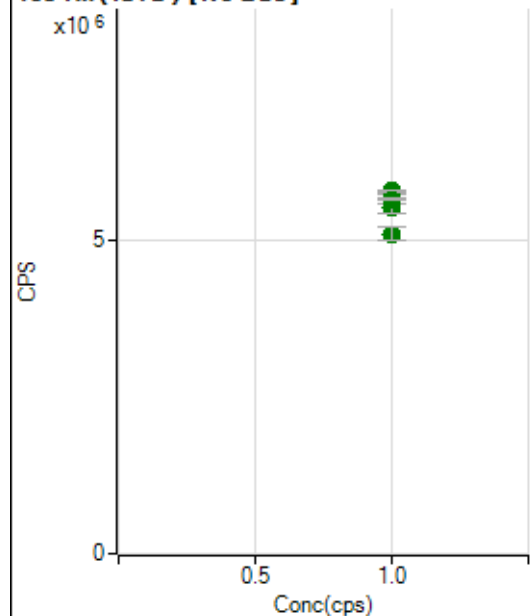
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33914.45		P	1.3
2	☐	1.000					
3	☐	1.000		34824.42		P	0.9
4	☐	1.000		34529.22		P	1.4
5	☐	1.000		35152.99		P	1.2
6	☐	1.000		33981.21		P	0.6
7	☐	1.000		31954.24		P	0.8
8	☐	1.000		29845.17		P	1.5
9	☐	1.000		29557.95		P	0.8

89 Y (ISTD) [No Gas]

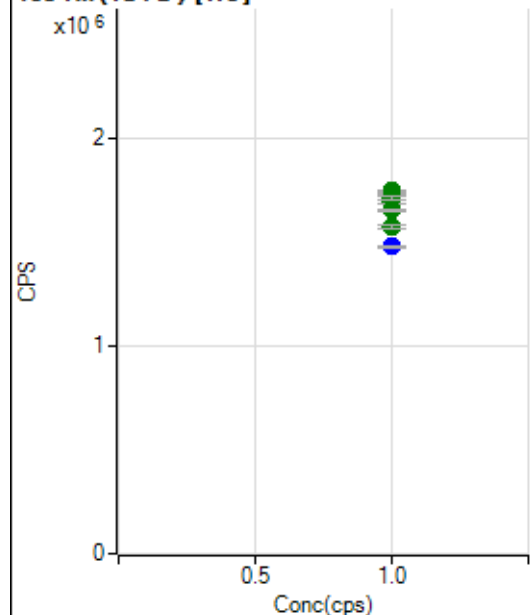
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6271716.09		A	3.4
2	☐	1.000					
3	☐	1.000		6462455.46		A	0.3
4	☐	1.000		6501843.31		A	0.4
5	☐	1.000		6607341.22		A	0.9
6	☐	1.000		6658346.78		A	0.7
7	☐	1.000		6675144.41		A	0.8
8	☐	1.000		6624523.24		A	0.8
9	☐	1.000		6129886.64		A	4.4

89 Y(ISTD) [He]

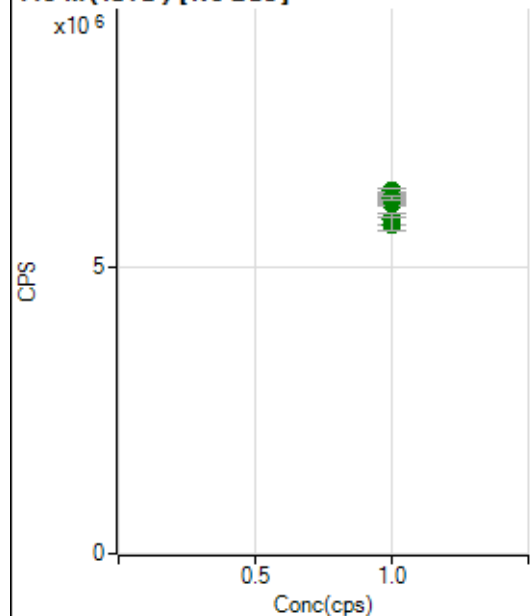
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		223446.86		P	0.3
2	☐	1.000					
3	☐	1.000		228767.89		P	0.6
4	☐	1.000		231188.86		P	0.9
5	☐	1.000		230096.63		P	0.5
6	☐	1.000		226407.87		P	0.3
7	☐	1.000		217639.98		P	0.7
8	☐	1.000		205212.38		P	1.2
9	☐	1.000		204160.47		P	0.3

103 Rh(ISTD) [No Gas]

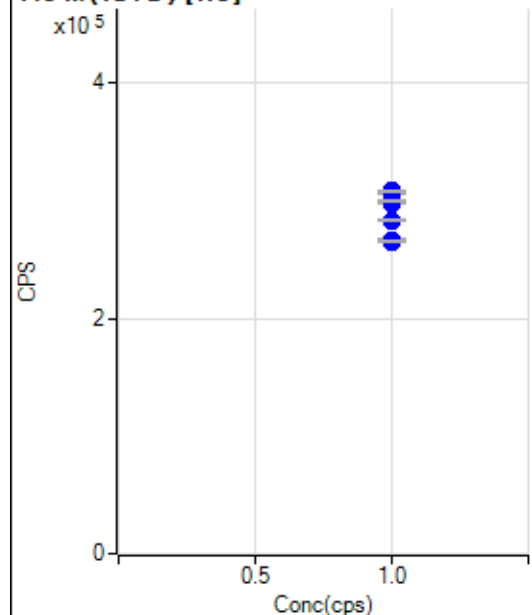
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5520942.96		A	2.6
2	☐	1.000					
3	☐	1.000		5766326.30		A	0.2
4	☐	1.000		5743788.67		A	0.4
5	☐	1.000		5770073.35		A	0.5
6	☐	1.000		5776880.29		A	0.5
7	☐	1.000		5794240.93		A	0.5
8	☐	1.000		5664067.88		A	0.3
9	☐	1.000		5103349.38		A	4.2

103 Rh (ISTD) [He]

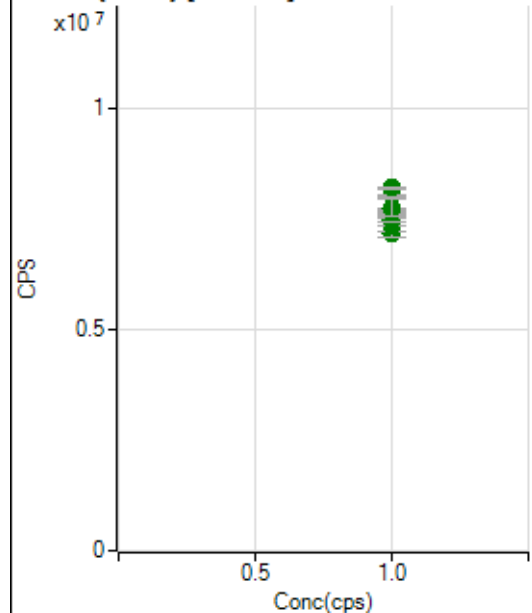
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1696996.09		A	1.1
2	☐	1.000					
3	☐	1.000		1735956.99		A	1.2
4	☐	1.000		1747186.50		A	0.5
5	☐	1.000		1732755.37		A	0.1
6	☐	1.000		1713230.70		A	0.7
7	☐	1.000		1656552.22		A	0.5
8	☐	1.000		1575959.08		A	1.1
9	☐	1.000		1477909.01		P	0.3

115 In (ISTD) [No Gas]

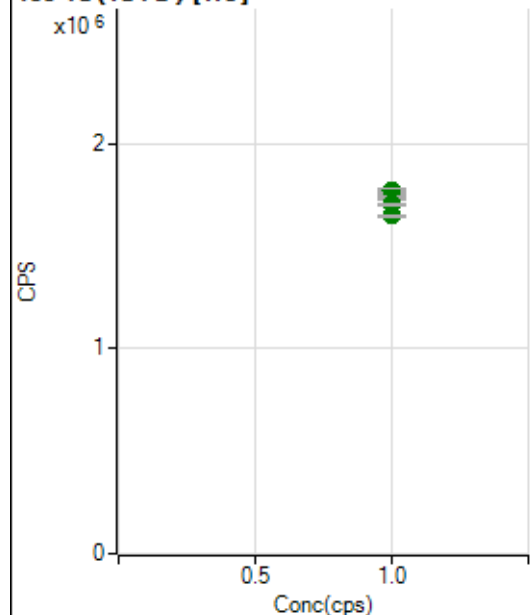
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5851099.76		A	3.4
2	☐	1.000					
3	☐	1.000		6093472.93		A	0.6
4	☐	1.000		6165959.07		A	1.1
5	☐	1.000		6259821.33		A	0.3
6	☐	1.000		6226228.52		A	1.2
7	☐	1.000		6328677.56		A	0.9
8	☐	1.000		6204324.01		A	0.8
9	☐	1.000		5751551.87		A	4.5

115 In (ISTD) [He]

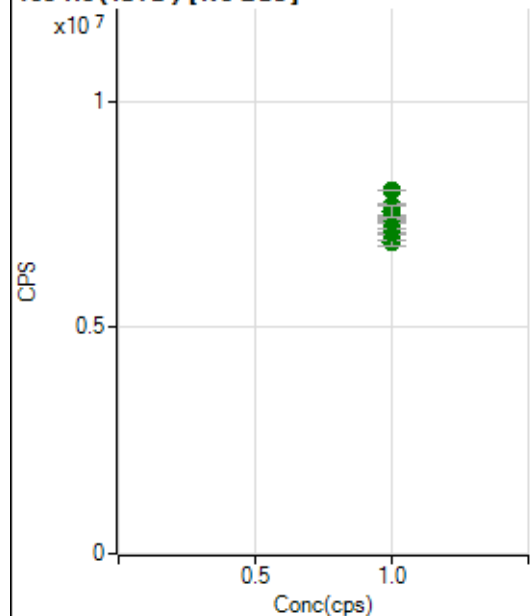
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		297872.87		P	0.4
2	☐	1.000					
3	☐	1.000		306421.55		P	0.1
4	☐	1.000		308464.92		P	0.5
5	☐	1.000		307814.99		P	0.5
6	☐	1.000		299874.01		P	0.4
7	☐	1.000		283468.28		P	0.9
8	☐	1.000		266334.26		P	0.8
9	☐	1.000		265386.67		P	1.0

159 Tb (ISTD) [No Gas]

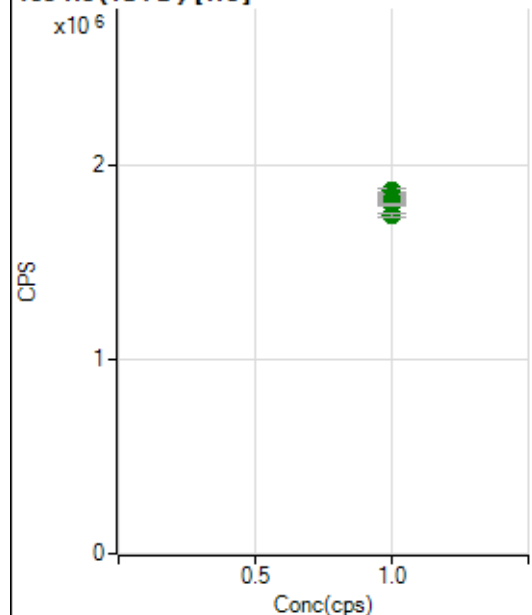
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7168275.10		A	1.9
2	☐	1.000					
3	☐	1.000		7367866.00		A	0.3
4	☐	1.000		7489953.22		A	0.6
5	☐	1.000		7650702.53		A	0.9
6	☐	1.000		7734243.29		A	0.8
7	☐	1.000		8035244.18		A	0.8
8	☐	1.000		8216385.99		A	0.5
9	☐	1.000		7771307.87		A	4.8

159 Tb (ISTD) [He]

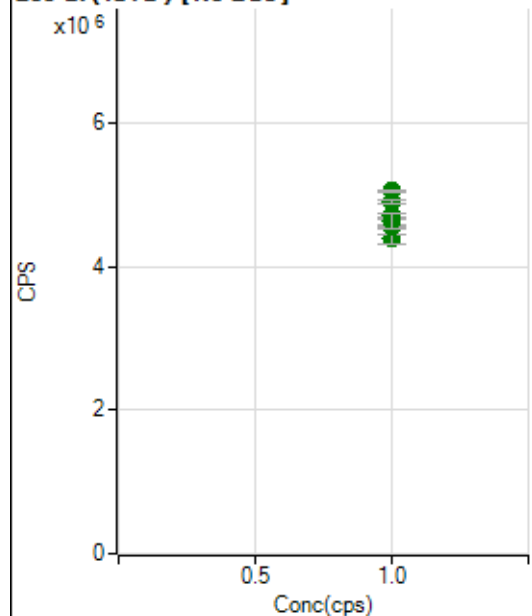
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1728196.19		A	0.4
2	☐	1.000					
3	☐	1.000		1752884.52		A	0.4
4	☐	1.000		1769134.32		A	0.5
5	☐	1.000		1764996.38		A	0.4
6	☐	1.000		1768203.36		A	1.1
7	☐	1.000		1739285.81		A	0.6
8	☐	1.000		1704313.24		A	0.7
9	☐	1.000		1649026.92		A	0.7

165 Ho (ISTD) [No Gas]

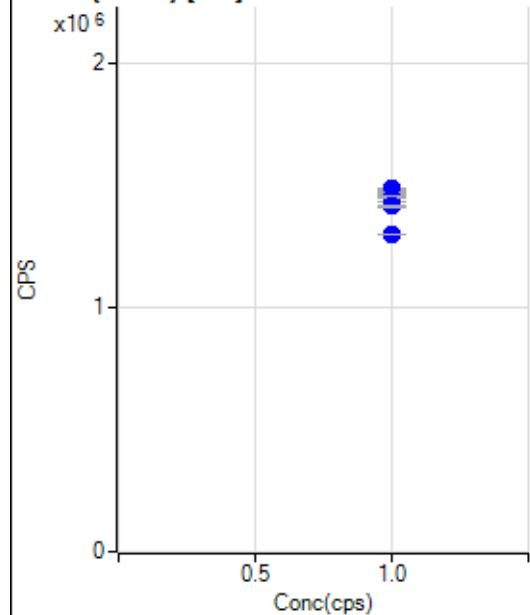
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6862976.28		A	1.7
2	☐	1.000					
3	☐	1.000		7078196.34		A	0.5
4	☐	1.000		7187772.03		A	0.3
5	☐	1.000		7336003.55		A	0.3
6	☐	1.000		7446783.06		A	1.0
7	☐	1.000		7707850.52		A	0.5
8	☐	1.000		8015192.63		A	0.1
9	☐	1.000		7557705.03		A	3.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1798879.63		A	0.3
2	☐	1.000					
3	☐	1.000		1830762.13		A	0.4
4	☐	1.000		1834196.54		A	0.5
5	☐	1.000		1868321.13		A	0.9
6	☐	1.000		1845814.16		A	0.4
7	☐	1.000		1820499.47		A	0.6
8	☐	1.000		1798290.29		A	0.7
9	☐	1.000		1742683.64		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4393698.09		A	3.2
2	☐	1.000					
3	☐	1.000		4563721.15		A	0.1
4	☐	1.000		4582887.19		A	0.4
5	☐	1.000		4659661.42		A	0.2
6	☐	1.000		4727276.59		A	1.0
7	☐	1.000		4909503.57		A	1.5
8	☐	1.000		5061175.48		A	0.7
9	☐	1.000		4641822.29		A	4.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1435132.52		P	0.2
2	☐	1.000					
3	☐	1.000		1466702.31		P	0.2
4	☐	1.000		1480676.97		P	0.4
5	☐	1.000		1487664.60		P	0.2
6	☐	1.000		1473389.73		P	0.2
7	☐	1.000		1452707.27		P	0.4
8	☐	1.000		1417512.41		P	0.4
9	☐	1.000		1301200.81		P	0.3

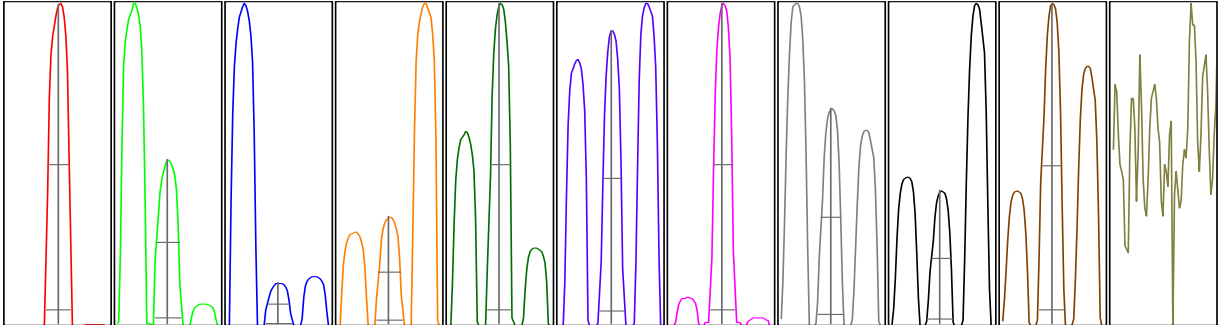
US EPA Tune Check Sample Report

Batch Folder D:\P8100417- MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7307	1.82	5.00	
24	58699	1.43	5.00	
25	7867	1.70	5.00	
26	8920	1.76	5.00	
59	72626	1.69	5.00	
113	9453	1.93	5.00	
115	119793	2.18	5.00	
206	25245	1.05	5.00	
207	22824	0.96	5.00	
208	54517	0.71	5.00	
220	1	14.68		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7209	7457	7153	7287	7429
24	58469	59710	57479	58631	59208
25	7859	8070	7698	7831	7876
26	9007	9101	8679	8897	8917
59	73343	73208	71098	73931	71550
113	9699	9296	9331	9597	9341
115	124285	117805	118832	119718	118325
206	25616	24955	25189	25061	25404
207	23069	22673	22893	22531	22954
208	54355	54675	54783	53910	54860
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11987	9.05	8.9 - 9.1		0.740	0.900	
24	96005	24.00	23.9 - 24.1		0.784	0.900	
25	12766	25.00	24.9 - 25.1		0.785	0.900	
26	14739	26.00	25.9 - 26.1		0.781	0.900	
59	126746	59.00	58.9 - 59.1		0.733	0.900	
113	17775	113.05	112.9 - 113.1		0.727	0.900	
115	221463	115.05	114.9 - 115.1		0.731	0.900	
206	46008	206.00	205.9 - 206.1		0.768	0.900	
207	41553	206.95	206.9 - 207.1		0.741	0.900	
208	99212	208.00	207.9 - 208.1		0.769	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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	13.2	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	10541	1.19	
89	2277	1.36	
205	14859	0.96	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10736	10553	10520	10508	10389
89	2323	2286	2276	2253	2246
205	15040	14936	14845	14814	14658

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	1.6	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

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

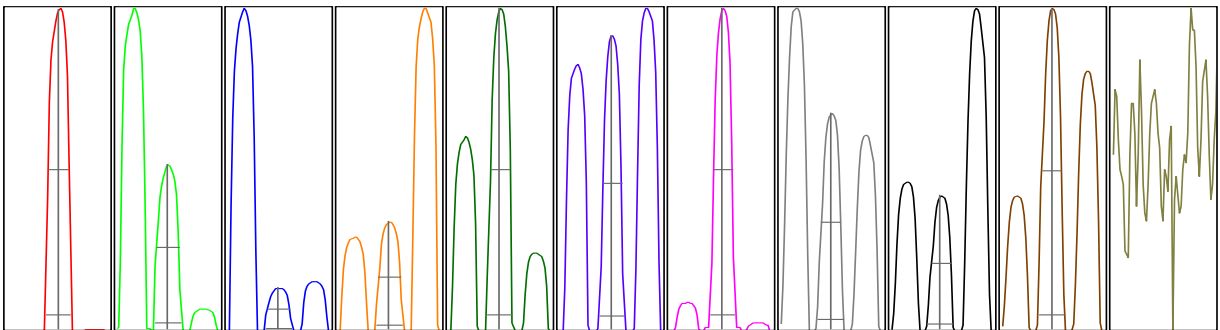
US EPA Tune Check Sample Report

Batch Folder D:\P8100417- MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7307	1.82	5.00	
24	58699	1.43	5.00	
25	7867	1.70	5.00	
26	8920	1.76	5.00	
59	72626	1.69	5.00	
113	9453	1.93	5.00	
115	119793	2.18	5.00	
206	25245	1.05	5.00	
207	22824	0.96	5.00	
208	54517	0.71	5.00	
220	1	14.68		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7209	7457	7153	7287	7429
24	58469	59710	57479	58631	59208
25	7859	8070	7698	7831	7876
26	9007	9101	8679	8897	8917
59	73343	73208	71098	73931	71550
113	9699	9296	9331	9597	9341
115	124285	117805	118832	119718	118325
206	25616	24955	25189	25061	25404
207	23069	22673	22893	22531	22954
208	54355	54675	54783	53910	54860
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11987	9.05	8.9 - 9.1		0.740	0.900	
24	96005	24.00	23.9 - 24.1		0.784	0.900	
25	12766	25.00	24.9 - 25.1		0.785	0.900	
26	14739	26.00	25.9 - 26.1		0.781	0.900	
59	126746	59.00	58.9 - 59.1		0.733	0.900	
113	17775	113.05	112.9 - 113.1		0.727	0.900	
115	221463	115.05	114.9 - 115.1		0.731	0.900	
206	46008	206.00	205.9 - 206.1		0.768	0.900	
207	41553	206.95	206.9 - 207.1		0.741	0.900	
208	99212	208.00	207.9 - 208.1		0.769	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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	13.2	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	10541	1.19	
89	2277	1.36	
205	14859	0.96	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10736	10553	10520	10508	10389
89	2323	2286	2276	2253	2246
205	15040	14936	14845	14814	14658

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.7	V	Deflect	1.6	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 11:24:00 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	1.23	-1.25	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.05	-0.03	-0.03	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.02	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	-0.47	0.40	0.00	N/A	ppb
Boron	11-1	-0.04	0.10	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.06	-0.04	0.00	N/A	ppb
Cadmium	106-1	1.32	-0.86	-0.46	0.00	N/A	ppb
Cadmium	108-1	0.01	0.05	-0.06	0.00	N/A	ppb
Calcium	43-1	-5.28	2.77	2.51	0.00	N/A	ppb
Calcium	44-1	-2.57	4.24	-1.67	0.00	N/A	ppb
Chromium	52-2	-0.03	0.03	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.04	-0.01	-0.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.23	-0.44	0.00	N/A	ppb
Iron	57-2	2.18	-0.69	-1.49	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-2.42	-2.80	5.22	0.00	N/A	ppb
Manganese	55-2	-0.09	0.06	0.03	0.00	N/A	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:24:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.31	-0.35	0.00	N/A	ppb
Phosphorus	31-2	-14.12	-14.12	3.09	-8.38		ppb
Potassium	39-2	18.77	-4.40	-14.38	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.73	0.73	0.00	N/A	ppb
Selenium	82-1	0.48	-0.61	0.13	0.00	N/A	ppb
Silicon	28-1	-1.33	3.23	-1.91	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	4.63	-6.03	1.40	0.00	N/A	ppb
Strontium	86-1	-0.02	0.05	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	34.32	958.84	46.84	346.67	152.94	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.07	0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:24:00	DataFile Name :	003CALB.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.61	23.96	26.06	22.54	19.52	ppb
Antimony	121-1	1.95	1.83	1.82	1.87	3.76	ppb
Arsenic	75-2	0.92	1.00	1.16	1.03	11.92	ppb
Barium	135-1	9.39	9.80	9.64	9.61	2.13	ppb
Barium	137-1	9.24	9.53	9.53	9.43	1.80	ppb
Beryllium	9-1	0.99	0.87	0.95	0.94	6.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.57	22.80	24.02	22.47	7.78	ppb
Boron	11-1	21.87	23.13	23.95	22.98	4.57	ppb
Cadmium	111-1	0.95	0.99	1.05	1.00	4.74	ppb
Cadmium	106-1	2.01	1.20	2.82	2.01	40.37	ppb
Cadmium	108-1	1.22	0.98	1.18	1.12	11.57	ppb
Calcium	43-1	401.74	420.23	435.34	419.10	4.01	ppb
Calcium	44-1	418.51	415.56	425.94	420.01	1.27	ppb
Chromium	52-2	1.87	1.88	2.06	1.94	5.59	ppb
Cobalt	59-2	0.86	0.84	0.89	0.86	2.75	ppb
Copper	63-2	1.79	1.78	1.82	1.80	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.44	46.47	45.27	45.39	2.24	ppb
Iron	57-2	49.38	57.60	49.07	52.02	9.30	ppb
Lead	206-1	0.86	0.88	0.91	0.88	3.04	ppb
Lead	207-1	0.90	0.87	0.85	0.88	2.87	ppb
Lead	208-1	0.88	0.88	0.89	0.88	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	455.07	473.06	465.15	464.43	1.94	ppb
Manganese	55-2	1.04	0.94	1.05	1.01	6.23	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.91	1.99	1.94	2.22	ppb
Molybdenum	95-1	4.42	4.31	4.35	4.36	1.27	ppb
Molybdenum	96-1	3.71	3.74	3.86	3.77	2.07	ppb
Molybdenum	97-1	4.61	4.50	4.66	4.59	1.83	ppb
Molybdenum	98-1	4.24	4.45	4.51	4.40	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.53	0.25	0.39	36.14	ppb
Phosphorus	31-2	53.39	-14.12	-14.12	8.38	464.92	ppb
Potassium	39-2	469.72	478.86	432.82	460.47	5.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.26	17.06	12.66	11.32	57.44	ppb
Selenium	78-2	8.59	5.73	2.82	5.71	50.52	ppb
Selenium	82-1	4.84	4.24	4.04	4.37	9.47	ppb
Silicon	28-1	7.77	7.52	9.33	8.21	11.96	ppb
Silver	109-1	0.96	0.92	0.94	0.94	2.34	ppb
Silver	107-1	0.99	0.95	0.98	0.97	2.05	ppb
Sodium	23-2	444.48	472.82	455.19	457.50	3.13	ppb
Strontium	86-1	0.90	0.92	0.86	0.89	3.56	ppb
Strontium	88-1	0.91	0.93	0.91	0.92	1.24	ppb
Sulfur	34-1	-421.04	-437.44	-181.52	-346.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.92	0.88	0.89	3.30	ppb
Thallium	205-1	0.89	0.90	0.90	0.89	0.49	ppb
Tin	118-1	4.71	4.65	4.78	4.71	1.38	ppb
Titanium	47-1	4.96	4.30	4.19	4.48	9.26	ppb
Uranium	238-1	0.83	0.89	0.86	0.86	3.37	ppb
Vanadium	51-2	4.60	4.40	4.53	4.51	2.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	1.76	1.82	1.93	12.90	ppb
Zirconium	90-1	0.85	0.89	0.88	0.88	2.42	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.94	0.93	0.92	3.53	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.09	1018.09	1028.06	1015.75	1.34	ppb
Antimony	121-1	52.82	52.86	52.05	52.58	0.87	ppb
Arsenic	75-2	52.53	50.75	52.34	51.88	1.88	ppb
Barium	135-1	266.44	262.38	262.30	263.71	0.90	ppb
Barium	137-1	266.43	263.71	260.93	263.69	1.04	ppb
Beryllium	9-1	54.26	53.05	52.92	53.41	1.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.95	52.56	53.29	53.27	1.30	ppb
Boron	11-1	53.33	52.00	53.32	52.88	1.45	ppb
Cadmium	111-1	54.88	53.39	53.18	53.82	1.72	ppb
Cadmium	106-1	55.15	54.85	53.10	54.36	2.04	ppb
Cadmium	108-1	53.93	54.13	56.52	54.86	2.63	ppb
Calcium	43-1	4731.29	4825.32	4829.58	4795.40	1.16	ppb
Calcium	44-1	4761.71	4853.94	4848.86	4821.50	1.08	ppb
Chromium	52-2	51.92	49.59	51.65	51.05	2.50	ppb
Cobalt	59-2	51.18	49.31	51.28	50.59	2.20	ppb
Copper	63-2	101.33	98.73	100.82	100.29	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2642.75	2577.92	2674.30	2631.66	1.87	ppb
Iron	57-2	2619.41	2563.91	2613.16	2598.83	1.17	ppb
Lead	206-1	49.45	49.11	49.46	49.34	0.40	ppb
Lead	207-1	48.32	48.87	48.24	48.47	0.70	ppb
Lead	208-1	48.98	49.57	49.32	49.29	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	5298.18	5239.92	5347.34	5295.15	1.02	ppb
Manganese	55-2	102.22	100.57	104.15	102.31	1.75	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.46	49.79	50.22	50.16	0.68	ppb
Molybdenum	95-1	50.05	48.99	50.00	49.68	1.21	ppb
Molybdenum	96-1	49.44	49.43	49.44	49.44	0.01	ppb
Molybdenum	97-1	50.23	49.78	50.52	50.18	0.74	ppb
Molybdenum	98-1	49.45	49.49	49.57	49.50	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.65	49.34	52.00	51.00	2.83	ppb
Phosphorus	31-2	869.98	1185.42	1073.24	1042.88	15.33	ppb
Potassium	39-2	2682.00	2559.81	2632.97	2624.93	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.50	58.26	59.14	54.63	12.92	ppb
Selenium	78-2	61.13	54.58	53.28	56.33	7.47	ppb
Selenium	82-1	53.35	51.06	52.19	52.20	2.20	ppb
Silicon	28-1	52.40	54.77	54.51	53.89	2.40	ppb
Silver	109-1	54.69	54.54	54.02	54.42	0.65	ppb
Silver	107-1	55.16	54.31	53.91	54.46	1.17	ppb
Sodium	23-2	5394.04	5153.02	5327.94	5291.67	2.35	ppb
Strontium	86-1	51.27	51.43	51.52	51.41	0.24	ppb
Strontium	88-1	51.45	51.88	51.44	51.59	0.48	ppb
Sulfur	34-1	589.54	955.35	914.70	819.86	24.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.13	49.81	49.65	49.53	0.72	ppb
Thallium	205-1	50.48	50.25	49.90	50.21	0.59	ppb
Tin	118-1	52.56	52.53	51.89	52.33	0.72	ppb
Titanium	47-1	50.47	50.96	51.82	51.09	1.34	ppb
Uranium	238-1	48.04	47.97	48.00	48.00	0.07	ppb
Vanadium	51-2	51.59	50.01	50.94	50.84	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.86	100.91	104.66	102.81	1.83	ppb
Zirconium	90-1	51.49	50.59	50.84	50.98	0.91	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:34:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.73	49.96	50.12	49.94	0.39	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:38:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2424.30	2637.48	2427.13	2496.30	4.90	ppb
Antimony	121-1	131.93	130.33	133.24	131.83	1.11	ppb
Arsenic	75-2	127.22	129.40	127.86	128.16	0.87	ppb
Barium	135-1	663.19	646.93	657.77	655.96	1.26	ppb
Barium	137-1	671.37	653.46	660.19	661.68	1.37	ppb
Beryllium	9-1	133.69	133.18	136.73	134.53	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.46	131.13	131.99	128.86	3.65	ppb
Boron	11-1	126.73	132.93	134.37	131.34	3.09	ppb
Cadmium	111-1	135.06	133.18	133.83	134.02	0.71	ppb
Cadmium	106-1	137.71	136.59	133.99	136.10	1.40	ppb
Cadmium	108-1	134.46	132.21	141.22	135.96	3.45	ppb
Calcium	43-1	11970.72	11952.20	11948.21	11957.05	0.10	ppb
Calcium	44-1	12049.49	12135.91	12103.88	12096.43	0.36	ppb
Chromium	52-2	123.74	127.24	124.88	125.29	1.42	ppb
Cobalt	59-2	122.81	125.00	122.69	123.50	1.05	ppb
Copper	63-2	243.69	247.64	241.72	244.35	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6364.73	6522.04	6278.86	6388.54	1.93	ppb
Iron	57-2	6258.42	6427.70	6196.25	6294.13	1.90	ppb
Lead	206-1	124.69	124.40	123.12	124.07	0.67	ppb
Lead	207-1	122.19	122.56	122.06	122.27	0.21	ppb
Lead	208-1	124.15	124.70	123.20	124.02	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	12677.07	13051.53	12640.44	12789.68	1.78	ppb
Manganese	55-2	246.85	256.85	249.31	251.01	2.08	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:38:06	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.61	127.26	125.89	125.92	1.05	ppb
Molybdenum	95-1	121.13	124.23	122.54	122.63	1.27	ppb
Molybdenum	96-1	123.30	124.15	124.57	124.01	0.52	ppb
Molybdenum	97-1	124.05	127.23	125.30	125.53	1.28	ppb
Molybdenum	98-1	123.23	125.02	123.74	123.99	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.47	126.47	124.49	124.81	1.22	ppb
Phosphorus	31-2	2698.92	2976.17	2296.27	2657.12	12.87	ppb
Potassium	39-2	6302.27	6598.18	6470.27	6456.91	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.56	126.12	139.37	132.35	5.03	ppb
Selenium	78-2	164.21	128.71	130.73	141.22	14.12	ppb
Selenium	82-1	129.71	131.17	130.05	130.31	0.59	ppb
Silicon	28-1	145.84	149.19	147.25	147.43	1.14	ppb
Silver	109-1	136.04	132.85	134.79	134.56	1.19	ppb
Silver	107-1	136.59	133.18	135.63	135.14	1.30	ppb
Sodium	23-2	13049.81	13475.79	12782.45	13102.68	2.67	ppb
Strontium	86-1	125.05	127.55	126.59	126.39	1.00	ppb
Strontium	88-1	128.21	130.06	126.28	128.18	1.47	ppb
Sulfur	34-1	2631.77	2886.00	2724.79	2747.52	4.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.78	124.88	124.72	124.46	0.48	ppb
Thallium	205-1	127.64	125.77	127.69	127.04	0.86	ppb
Tin	118-1	131.47	129.11	131.62	130.73	1.08	ppb
Titanium	47-1	129.94	127.69	126.52	128.05	1.36	ppb
Uranium	238-1	121.51	124.20	122.82	122.84	1.09	ppb
Vanadium	51-2	123.50	126.01	123.51	124.34	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	248.59	252.36	245.88	248.94	1.31	ppb
Zirconium	90-1	128.98	126.84	127.15	127.66	0.91	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:38:06	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.26	127.30	125.49	126.02	0.89	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4999.63	4832.17	5097.56	4976.45	2.70	ppb
Antimony	121-1	256.04	263.88	256.78	258.90	1.67	ppb
Arsenic	75-2	259.14	255.63	257.94	257.57	0.69	ppb
Barium	135-1	1298.73	1319.09	1305.90	1307.91	0.79	ppb
Barium	137-1	1291.24	1312.42	1287.27	1296.97	1.04	ppb
Beryllium	9-1	264.37	262.94	259.85	262.39	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	257.52	257.22	251.61	255.45	1.30	ppb
Boron	11-1	255.82	258.61	258.25	257.56	0.59	ppb
Cadmium	111-1	259.59	265.05	257.61	260.75	1.48	ppb
Cadmium	106-1	269.28	269.21	264.34	267.61	1.06	ppb
Cadmium	108-1	259.14	270.46	260.26	263.28	2.37	ppb
Calcium	43-1	23799.45	23800.83	23834.36	23811.55	0.08	ppb
Calcium	44-1	23697.83	23617.98	23642.28	23652.70	0.17	ppb
Chromium	52-2	254.83	250.18	252.57	252.53	0.92	ppb
Cobalt	59-2	250.38	247.32	246.51	248.07	0.82	ppb
Copper	63-2	496.60	491.74	491.33	493.22	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12827.09	12682.22	12804.13	12771.15	0.61	ppb
Iron	57-2	12963.40	12594.22	12803.04	12786.89	1.45	ppb
Lead	206-1	246.48	244.56	248.23	246.42	0.74	ppb
Lead	207-1	241.81	239.85	243.04	241.57	0.67	ppb
Lead	208-1	249.91	246.44	250.26	248.87	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	26067.10	25500.90	25794.85	25787.62	1.10	ppb
Manganese	55-2	506.95	498.24	504.10	503.10	0.88	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.44	248.33	250.62	251.13	1.23	ppb
Molybdenum	95-1	241.71	241.01	242.24	241.65	0.26	ppb
Molybdenum	96-1	245.15	242.83	246.16	244.71	0.70	ppb
Molybdenum	97-1	246.02	246.70	247.73	246.81	0.35	ppb
Molybdenum	98-1	253.53	248.69	250.55	250.92	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.61	248.85	249.56	250.01	0.57	ppb
Phosphorus	31-2	5705.37	5094.25	5502.01	5433.87	5.73	ppb
Potassium	39-2	13197.18	12756.94	12867.37	12940.50	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	193.55	303.77	292.26	263.19	23.02	ppb
Selenium	78-2	247.50	247.62	271.89	255.67	5.49	ppb
Selenium	82-1	253.79	250.18	253.57	252.51	0.80	ppb
Silicon	28-1	261.62	261.74	265.23	262.86	0.78	ppb
Silver	109-1	265.77	269.98	265.87	267.21	0.90	ppb
Silver	107-1	270.78	273.14	268.38	270.76	0.88	ppb
Sodium	23-2	26476.52	26169.51	26724.57	26456.86	1.05	ppb
Strontium	86-1	248.47	249.20	252.04	249.90	0.76	ppb
Strontium	88-1	252.74	250.14	251.47	251.45	0.52	ppb
Sulfur	34-1	5340.46	5085.99	5176.01	5200.82	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.33	243.98	250.61	247.64	1.36	ppb
Thallium	205-1	251.01	247.98	249.61	249.53	0.61	ppb
Tin	118-1	255.50	263.58	254.74	257.94	1.90	ppb
Titanium	47-1	251.71	253.91	253.26	252.96	0.45	ppb
Uranium	238-1	243.55	242.06	242.36	242.66	0.33	ppb
Vanadium	51-2	253.38	247.33	248.40	249.70	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.98	500.23	501.66	500.29	0.27	ppb
Zirconium	90-1	252.99	253.04	253.90	253.31	0.20	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.46	245.64	251.10	248.73	1.13	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10046.45	10138.62	9767.83	9984.30	1.93	ppb
Antimony	121-1	504.95	510.60	510.78	508.78	0.65	ppb
Arsenic	75-2	504.96	500.09	506.37	503.81	0.65	ppb
Barium	135-1	2515.63	2545.16	2568.51	2543.10	1.04	ppb
Barium	137-1	2477.88	2542.79	2540.46	2520.37	1.46	ppb
Beryllium	9-1	503.85	508.43	501.31	504.53	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.80	510.38	509.66	506.95	1.05	ppb
Boron	11-1	503.95	509.84	504.28	506.02	0.65	ppb
Cadmium	111-1	501.01	511.19	509.69	507.30	1.08	ppb
Cadmium	106-1	508.73	512.25	514.86	511.95	0.60	ppb
Cadmium	108-1	511.67	520.25	515.23	515.72	0.84	ppb
Calcium	43-1	47928.54	47763.12	47277.79	47656.48	0.71	ppb
Calcium	44-1	47861.82	48003.49	47673.56	47846.29	0.35	ppb
Chromium	52-2	508.25	506.29	494.87	503.14	1.44	ppb
Cobalt	59-2	506.93	502.86	495.48	501.76	1.16	ppb
Copper	63-2	1022.81	1003.51	996.26	1007.53	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25961.46	25896.83	25471.67	25776.65	1.03	ppb
Iron	57-2	26007.10	25790.31	25474.41	25757.27	1.04	ppb
Lead	206-1	502.86	503.99	498.28	501.71	0.60	ppb
Lead	207-1	505.41	502.63	493.14	500.40	1.29	ppb
Lead	208-1	502.85	500.02	497.21	500.03	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	53042.23	52874.82	50938.26	52285.11	2.24	ppb
Manganese	55-2	1019.27	1012.63	998.94	1010.28	1.03	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.34	505.03	500.56	500.97	0.77	ppb
Molybdenum	95-1	497.87	509.04	505.53	504.15	1.13	ppb
Molybdenum	96-1	495.07	509.53	504.41	503.00	1.46	ppb
Molybdenum	97-1	493.32	502.80	502.95	499.69	1.10	ppb
Molybdenum	98-1	495.17	506.67	505.42	502.42	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.82	507.32	496.82	504.32	1.30	ppb
Phosphorus	31-2	10825.51	10327.47	10171.66	10441.55	3.27	ppb
Potassium	39-2	25708.14	25438.78	24748.20	25298.37	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.13	487.64	597.72	527.17	11.62	ppb
Selenium	78-2	521.19	539.30	497.58	519.36	4.03	ppb
Selenium	82-1	507.58	505.77	511.77	508.37	0.61	ppb
Silicon	28-1	521.26	522.23	520.07	521.19	0.21	ppb
Silver	109-1	510.15	514.06	516.68	513.63	0.64	ppb
Silver	107-1	513.70	519.86	521.96	518.51	0.83	ppb
Sodium	23-2	52274.35	51833.76	50255.50	51454.54	2.06	ppb
Strontium	86-1	496.43	499.73	505.36	500.51	0.90	ppb
Strontium	88-1	501.31	500.49	501.66	501.16	0.12	ppb
Sulfur	34-1	10283.88	9879.78	9798.26	9987.31	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.06	508.37	498.96	502.80	0.98	ppb
Thallium	205-1	497.98	503.05	492.68	497.90	1.04	ppb
Tin	118-1	504.19	523.03	516.52	514.58	1.86	ppb
Titanium	47-1	504.45	506.37	505.41	505.41	0.19	ppb
Uranium	238-1	490.68	495.97	492.57	493.07	0.54	ppb
Vanadium	51-2	505.74	507.92	496.26	503.31	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.26	1004.46	994.66	1007.13	1.39	ppb
Zirconium	90-1	492.96	503.87	500.58	499.14	1.12	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.26	502.50	507.19	501.98	1.09	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19708.62	19834.63	19843.08	19795.44	0.38	ppb
Antimony	121-1	996.23	993.71	987.27	992.40	0.47	ppb
Arsenic	75-2	989.99	992.11	1005.05	995.72	0.82	ppb
Barium	135-1	4977.19	4957.03	4944.03	4959.42	0.34	ppb
Barium	137-1	4936.37	5016.25	4965.79	4972.80	0.81	ppb
Beryllium	9-1	1002.95	1004.05	972.82	993.28	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	986.79	991.19	1005.77	994.58	1.00	ppb
Boron	11-1	985.30	1003.10	994.24	994.21	0.90	ppb
Cadmium	111-1	991.67	990.10	995.27	992.35	0.27	ppb
Cadmium	106-1	992.38	984.13	987.54	988.02	0.42	ppb
Cadmium	108-1	991.75	992.02	977.85	987.21	0.82	ppb
Calcium	43-1	95479.36	95366.98	97524.18	96123.50	1.26	ppb
Calcium	44-1	95272.06	94171.08	94999.13	94814.09	0.60	ppb
Chromium	52-2	990.70	992.85	1009.58	997.71	1.04	ppb
Cobalt	59-2	996.55	991.40	1011.34	999.76	1.04	ppb
Copper	63-2	1974.13	1980.79	2040.94	1998.62	1.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50910.01	50746.23	51753.83	51136.69	1.06	ppb
Iron	57-2	51081.54	51194.13	51646.23	51307.30	0.58	ppb
Lead	206-1	997.87	992.78	1009.91	1000.19	0.88	ppb
Lead	207-1	1007.47	998.92	1000.60	1002.33	0.45	ppb
Lead	208-1	1003.90	990.95	1006.43	1000.43	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	100389.45	100386.01	101962.89	100912.78	0.90	ppb
Manganese	55-2	1976.96	1985.94	2018.64	1993.84	1.10	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1006.07	991.40	999.90	999.12	0.74	ppb
Molybdenum	95-1	1011.25	988.16	1001.58	1000.33	1.16	ppb
Molybdenum	96-1	1016.15	984.80	998.98	999.98	1.57	ppb
Molybdenum	97-1	1013.57	993.71	995.36	1000.88	1.10	ppb
Molybdenum	98-1	1010.02	984.73	1001.39	998.71	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.83	991.93	1009.68	997.81	1.03	ppb
Phosphorus	31-2	19815.87	19170.40	19960.65	19648.97	2.14	ppb
Potassium	39-2	49201.61	49007.46	49592.32	49267.13	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1002.43	945.51	997.87	981.94	3.22	ppb
Selenium	78-2	930.09	1034.19	995.39	986.56	5.33	ppb
Selenium	82-1	1003.68	983.48	996.09	994.42	1.03	ppb
Silicon	28-1	981.39	974.59	993.66	983.21	0.98	ppb
Silver	109-1	990.95	992.59	978.86	987.47	0.76	ppb
Silver	107-1	985.86	990.35	975.99	984.07	0.75	ppb
Sodium	23-2	101491.17	100694.63	101053.29	101079.70	0.39	ppb
Strontium	86-1	1006.49	995.65	996.44	999.53	0.60	ppb
Strontium	88-1	1005.52	992.16	998.06	998.58	0.67	ppb
Sulfur	34-1	19944.57	19543.52	20314.54	19934.21	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	994.86	992.47	1010.53	999.28	0.98	ppb
Thallium	205-1	1007.60	988.67	1006.43	1000.90	1.06	ppb
Tin	118-1	998.21	989.99	981.48	989.89	0.84	ppb
Titanium	47-1	999.17	987.15	1002.05	996.12	0.79	ppb
Uranium	238-1	1000.46	1002.15	1014.39	1005.67	0.76	ppb
Vanadium	51-2	993.84	988.92	1012.63	998.46	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1980.80	1987.05	2021.21	1996.36	1.09	ppb
Zirconium	90-1	1007.85	994.41	995.42	999.22	0.75	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1007.19	993.07	997.35	999.20	0.72	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99000.68	98429.66	102700.44	100043.59	2.32	ppb
Antimony	121-1	1.22	1.31	1.25	1.26	3.54	ppb
Arsenic	75-2	0.26	0.20	0.19	0.22	17.42	ppb
Barium	135-1	1.14	1.28	1.21	1.21	5.66	ppb
Barium	137-1	1.19	1.22	1.14	1.19	3.59	ppb
Beryllium	9-1	0.62	0.69	0.56	0.62	10.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.73	37.09	33.21	36.01	6.79	ppb
Boron	11-1	35.83	36.21	29.91	33.99	10.40	ppb
Cadmium	111-1	0.05	0.02	0.00	0.02	96.75	ppb
Cadmium	106-1	-0.09	-0.39	-0.68	-0.39		ppb
Cadmium	108-1	0.03	0.31	0.10	0.15	98.15	ppb
Calcium	43-1	488665.70	526354.52	488234.11	501084.77	4.37	ppb
Calcium	44-1	488773.25	528515.99	486706.37	501331.87	4.70	ppb
Chromium	52-2	9.63	8.94	9.77	9.45	4.70	ppb
Cobalt	59-2	1.02	0.99	1.01	1.01	1.60	ppb
Copper	63-2	1.93	1.83	1.82	1.86	3.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247076.08	247578.38	254375.53	249676.66	1.63	ppb
Iron	57-2	248858.02	248695.68	251385.43	249646.38	0.60	ppb
Lead	206-1	1.15	1.21	1.11	1.16	4.53	ppb
Lead	207-1	1.06	1.10	1.07	1.08	2.09	ppb
Lead	208-1	1.09	1.15	1.09	1.11	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	494442.92	495690.40	508484.86	499539.39	1.56	ppb
Manganese	55-2	5.66	5.71	6.39	5.92	6.86	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.62	0.51	0.56	9.91	ppb
Molybdenum	95-1	1.45	1.55	1.51	1.51	3.31	ppb
Molybdenum	96-1	1.67	1.66	1.56	1.63	3.80	ppb
Molybdenum	97-1	1.49	1.58	1.57	1.55	3.35	ppb
Molybdenum	98-1	1.43	1.67	1.54	1.54	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.67	2.77	2.69	2.49	ppb
Phosphorus	31-2	5.91	-14.12	-14.12	-7.44		ppb
Potassium	39-2	246824.67	248219.05	255221.39	250088.37	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.74	0.00	1.58	173.21	ppb
Selenium	78-2	0.87	-0.73	-0.73	-0.20		ppb
Selenium	82-1	0.47	0.43	0.27	0.39	27.76	ppb
Silicon	28-1	-1.28	4.92	-0.30	1.11	299.12	ppb
Silver	109-1	0.10	0.13	0.11	0.11	10.11	ppb
Silver	107-1	0.10	0.12	0.09	0.11	16.48	ppb
Sodium	23-2	494270.00	496231.92	508141.55	499547.82	1.50	ppb
Strontium	86-1	33.93	36.77	34.01	34.91	4.63	ppb
Strontium	88-1	34.63	37.01	34.40	35.35	4.09	ppb
Sulfur	34-1	98.47	1353.73	202.09	551.43	126.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.34	0.30	0.33	6.10	ppb
Thallium	205-1	0.37	0.36	0.32	0.35	8.14	ppb
Tin	118-1	0.41	0.48	0.35	0.41	15.29	ppb
Titanium	47-1	0.53	0.66	0.44	0.54	21.06	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	10.45	ppb
Vanadium	51-2	0.13	0.07	0.16	0.12	39.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.12	5.05	4.98	5.05	1.37	ppb
Zirconium	90-1	0.09	0.12	0.11	0.11	14.80	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.13	0.11	25.69	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:54:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	537.16	547.59	530.53	538.43	1.60	ppb
Antimony	121-1	196.97	205.87	202.20	201.68	2.22	ppb
Arsenic	75-2	197.42	198.11	198.01	197.85	0.19	ppb
Barium	135-1	98.64	103.07	102.48	101.40	2.37	ppb
Barium	137-1	100.22	102.96	101.64	101.60	1.35	ppb
Beryllium	9-1	97.42	97.54	99.91	98.29	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	568.43	565.56	571.40	568.46	0.51	ppb
Boron	11-1	555.62	558.59	577.94	564.05	2.15	ppb
Cadmium	111-1	103.79	105.79	105.45	105.01	1.02	ppb
Cadmium	106-1	168.04	165.89	162.38	165.44	1.73	ppb
Cadmium	108-1	137.59	139.43	134.59	137.20	1.78	ppb
Calcium	43-1	2008.85	2081.65	2050.89	2047.13	1.79	ppb
Calcium	44-1	1980.68	1960.86	1990.23	1977.26	0.76	ppb
Chromium	52-2	94.23	94.81	96.09	95.04	1.00	ppb
Cobalt	59-2	96.94	95.76	97.48	96.73	0.91	ppb
Copper	63-2	96.99	97.14	98.08	97.40	0.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	991.45	991.34	1000.62	994.47	0.54	ppb
Iron	57-2	995.77	1007.68	956.37	986.61	2.72	ppb
Lead	206-1	192.42	196.08	195.71	194.74	1.04	ppb
Lead	207-1	183.14	185.65	185.75	184.85	0.80	ppb
Lead	208-1	192.36	194.13	195.39	193.96	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1195.49	1177.37	1220.12	1197.66	1.79	ppb
Manganese	55-2	92.69	96.25	96.41	95.12	2.21	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:54:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.11	488.78	492.57	491.15	0.42	ppb
Molybdenum	95-1	500.77	494.44	491.75	495.66	0.93	ppb
Molybdenum	96-1	494.90	497.68	496.29	496.29	0.28	ppb
Molybdenum	97-1	491.68	491.75	493.38	492.27	0.20	ppb
Molybdenum	98-1	494.86	497.60	499.30	497.25	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.03	97.67	97.18	97.96	0.98	ppb
Phosphorus	31-2	6.73	-14.12	7.29	-0.03		ppb
Potassium	39-2	1910.58	1946.44	2073.12	1976.71	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	218.97	190.54	191.08	200.20	8.12	ppb
Selenium	78-2	210.68	212.18	184.14	202.33	7.80	ppb
Selenium	82-1	197.91	198.18	201.86	199.32	1.11	ppb
Silicon	28-1	441.61	441.55	450.74	444.63	1.19	ppb
Silver	109-1	101.54	103.30	102.72	102.52	0.88	ppb
Silver	107-1	102.22	103.52	104.30	103.35	1.02	ppb
Sodium	23-2	2171.70	2135.91	2176.48	2161.37	1.03	ppb
Strontium	86-1	494.63	490.30	490.70	491.87	0.49	ppb
Strontium	88-1	494.90	491.31	495.06	493.76	0.43	ppb
Sulfur	34-1	79.26	-8.29	801.69	290.89	152.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.12	198.99	198.33	197.48	1.05	ppb
Thallium	205-1	199.44	203.66	202.21	201.77	1.06	ppb
Tin	118-1	507.14	527.41	512.43	515.66	2.04	ppb
Titanium	47-1	491.86	488.21	501.61	493.89	1.40	ppb
Uranium	238-1	505.52	508.49	513.65	509.22	0.81	ppb
Vanadium	51-2	94.75	94.46	96.07	95.10	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.19	194.25	198.33	194.92	1.60	ppb
Zirconium	90-1	493.85	490.64	489.40	491.30	0.47	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:54:31	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.40	494.97	495.02	492.13	1.01	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 11:57:37 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	2.72	-2.45	-0.73		ppb
Antimony	121-1	0.21	0.20	0.21	0.20	1.40	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	678.37	ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.32	0.31	0.27	0.30	9.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.00	15.71	15.86	16.19	4.36	ppb
Boron	11-1	15.91	15.41	14.99	15.44	3.01	ppb
Cadmium	111-1	0.03	0.04	0.02	0.03	28.97	ppb
Cadmium	106-1	0.30	0.37	0.40	0.36	13.71	ppb
Cadmium	108-1	0.07	0.04	0.14	0.08	61.89	ppb
Calcium	43-1	-10.39	-9.21	-9.87	-9.82		ppb
Calcium	44-1	-2.61	-1.79	-4.86	-3.09		ppb
Chromium	52-2	0.06	-0.01	0.03	0.02	146.45	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.08	-0.09	-0.13	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	1.38	1.55	1.75	28.82	ppb
Iron	57-2	5.18	4.42	2.23	3.94	38.90	ppb
Lead	206-1	0.06	0.10	0.09	0.08	21.71	ppb
Lead	207-1	0.10	0.06	0.09	0.08	23.98	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.44	ppb
Lithium	6-1						%
Magnesium	24-2	-12.37	-7.92	-3.34	-7.87		ppb
Manganese	55-2	-0.10	-0.09	-0.07	-0.09		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	35.50	ppb
Molybdenum	95-1	0.06	0.09	0.07	0.07	21.20	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	8.04	ppb
Molybdenum	97-1	0.09	0.08	0.04	0.07	36.71	ppb
Molybdenum	98-1	0.07	0.07	0.05	0.06	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.69	-1.81	-1.79	-1.76		ppb
Phosphorus	31-2	-14.12	-14.12	4.43	-7.94		ppb
Potassium	39-2	2.23	19.94	-2.95	6.41	187.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.02	0.03	-0.23		ppb
Selenium	82-1	0.21	-0.05	-0.24	-0.03		ppb
Silicon	28-1	-8.62	-8.18	-7.96	-8.25		ppb
Silver	109-1	0.02	0.02	0.04	0.03	32.64	ppb
Silver	107-1	0.03	0.02	0.04	0.03	22.71	ppb
Sodium	23-2	76.27	65.48	66.81	69.52	8.46	ppb
Strontium	86-1	0.07	-0.04	0.01	0.02	342.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-434.08	-351.62	-466.95	-417.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	4.53	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	12.37	ppb
Tin	118-1	0.17	0.23	0.15	0.18	21.79	ppb
Titanium	47-1	0.05	0.06	0.10	0.07	31.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	45.02	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	37.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.33	0.38	0.29	45.31	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	59.63	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	116.25	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 12:00:47 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94428.37	91410.31	92972.61	92937.10	1.62	ppb
Antimony	121-1	1.12	1.27	1.21	1.20	6.19	ppb
Arsenic	75-2	0.22	0.29	0.24	0.25	15.00	ppb
Barium	135-1	1.42	1.55	1.38	1.45	6.37	ppb
Barium	137-1	1.43	1.58	1.44	1.49	5.64	ppb
Beryllium	9-1	0.45	0.54	0.50	0.50	9.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.99	11.46	9.10	11.18	17.53	ppb
Boron	11-1	11.34	10.94	11.53	11.27	2.67	ppb
Cadmium	111-1	0.30	0.38	0.33	0.34	11.32	ppb
Cadmium	106-1	0.00	-0.10	-0.04	-0.05		ppb
Cadmium	108-1	7.95	7.12	8.16	7.74	7.05	ppb
Calcium	43-1	93824.76	92995.49	96721.90	94514.05	2.07	ppb
Calcium	44-1	93344.64	93731.64	94581.51	93885.93	0.67	ppb
Chromium	52-2	20.16	19.88	19.62	19.89	1.37	ppb
Cobalt	59-2	1.03	1.17	1.17	1.12	7.26	ppb
Copper	63-2	7.94	7.71	7.92	7.86	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101329.15	99430.89	100923.43	100561.16	0.99	ppb
Iron	57-2	102180.55	99609.53	101014.66	100934.92	1.28	ppb
Lead	206-1	4.78	4.92	4.95	4.88	1.80	ppb
Lead	207-1	4.18	4.29	4.12	4.20	2.07	ppb
Lead	208-1	4.48	4.54	4.55	4.52	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	101622.53	99853.96	100675.08	100717.19	0.88	ppb
Manganese	55-2	8.30	7.49	6.98	7.59	8.77	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:00:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	581.85	581.66	589.88	584.46	0.80	ppb
Molybdenum	95-1	1880.98	1889.83	1917.28	1896.03	1.00	ppb
Molybdenum	96-1	1558.47	1572.96	1592.04	1574.49	1.07	ppb
Molybdenum	97-1	1904.36	1913.57	1892.66	1903.53	0.55	ppb
Molybdenum	98-1	1885.85	1917.81	1894.20	1899.29	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.75	2.95	2.82	4.20	ppb
Phosphorus	31-2	98371.32	96530.58	97887.83	97596.58	0.98	ppb
Potassium	39-2	100797.28	99047.90	100372.73	100072.63	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.06	-0.73	-0.47		ppb
Selenium	82-1	-0.36	-0.10	0.04	-0.14		ppb
Silicon	28-1	20.78	20.47	22.50	21.25	5.14	ppb
Silver	109-1	0.30	0.34	0.37	0.34	9.98	ppb
Silver	107-1	0.32	0.32	0.35	0.33	5.49	ppb
Sodium	23-2	100974.94	98778.88	99741.82	99831.88	1.10	ppb
Strontium	86-1	32.90	33.19	33.20	33.10	0.52	ppb
Strontium	88-1	32.80	33.29	33.33	33.14	0.90	ppb
Sulfur	34-1	77004.82	77291.07	78223.75	77506.54	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.15	0.14	12.67	ppb
Thallium	205-1	0.15	0.15	0.17	0.16	5.54	ppb
Tin	118-1	0.25	0.26	0.20	0.24	11.98	ppb
Titanium	47-1	1913.09	1947.33	2001.40	1953.94	2.28	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.52	ppb
Vanadium	51-2	0.18	0.22	0.14	0.18	22.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.55	12.70	12.84	12.70	1.17	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.03	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:00:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	9.26	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90693.89	91504.59	91956.18	91384.89	0.70	ppb
Antimony	121-1	20.72	20.44	20.24	20.46	1.17	ppb
Arsenic	75-2	19.51	19.32	19.47	19.43	0.53	ppb
Barium	135-1	21.13	21.91	21.07	21.37	2.20	ppb
Barium	137-1	21.55	21.65	21.20	21.47	1.11	ppb
Beryllium	9-1	20.51	20.46	20.31	20.43	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	80.80	80.47	83.54	81.60	2.07	ppb
Boron	11-1	79.00	81.08	78.38	79.49	1.78	ppb
Cadmium	111-1	19.48	19.62	20.34	19.81	2.33	ppb
Cadmium	106-1	25.81	23.91	27.01	25.58	6.12	ppb
Cadmium	108-1	29.36	32.04	31.59	31.00	4.63	ppb
Calcium	43-1	93442.55	95228.90	94597.59	94423.02	0.96	ppb
Calcium	44-1	93154.43	93076.06	93364.46	93198.32	0.16	ppb
Chromium	52-2	39.32	40.47	39.74	39.84	1.45	ppb
Cobalt	59-2	20.72	21.18	20.81	20.90	1.19	ppb
Copper	63-2	27.65	27.69	27.58	27.64	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98425.16	100356.57	100441.69	99741.14	1.14	ppb
Iron	57-2	99492.11	100079.55	100191.54	99921.07	0.38	ppb
Lead	206-1	24.58	24.88	24.70	24.72	0.60	ppb
Lead	207-1	22.43	22.35	22.30	22.36	0.29	ppb
Lead	208-1	23.54	23.43	23.43	23.47	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	98825.34	101360.35	101150.04	100445.24	1.40	ppb
Manganese	55-2	27.82	26.68	28.05	27.52	2.67	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	642.39	636.40	639.40	639.40	0.47	ppb
Molybdenum	95-1	1934.15	1933.38	1932.05	1933.19	0.05	ppb
Molybdenum	96-1	1629.05	1606.22	1615.00	1616.76	0.71	ppb
Molybdenum	97-1	1948.20	1949.71	1953.02	1950.31	0.13	ppb
Molybdenum	98-1	1951.46	1941.88	1963.48	1952.27	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.31	23.49	23.15	22.98	2.64	ppb
Phosphorus	31-2	96782.11	96193.02	98778.89	97251.34	1.39	ppb
Potassium	39-2	97314.60	99926.17	99512.17	98917.64	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.95	4.63	32.49	17.03	83.30	ppb
Selenium	78-2	21.95	21.12	21.14	21.40	2.21	ppb
Selenium	82-1	19.19	18.60	18.19	18.66	2.71	ppb
Silicon	28-1	87.58	91.04	91.42	90.01	2.35	ppb
Silver	109-1	18.44	18.56	18.52	18.51	0.35	ppb
Silver	107-1	18.58	18.63	18.32	18.51	0.91	ppb
Sodium	23-2	98188.15	99203.53	100146.07	99179.25	0.99	ppb
Strontium	86-1	96.48	97.20	98.17	97.28	0.87	ppb
Strontium	88-1	100.61	100.44	100.32	100.46	0.15	ppb
Sulfur	34-1	76217.92	76742.94	76665.62	76542.16	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.64	19.97	20.01	19.88	1.02	ppb
Thallium	205-1	20.31	20.44	20.36	20.37	0.32	ppb
Tin	118-1	65.55	65.91	64.78	65.41	0.89	ppb
Titanium	47-1	1994.82	2005.51	1975.98	1992.10	0.75	ppb
Uranium	238-1	66.03	66.26	66.75	66.35	0.55	ppb
Vanadium	51-2	19.25	19.60	20.23	19.69	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.56	32.11	33.80	33.16	2.75	ppb
Zirconium	90-1	66.02	65.87	66.12	66.00	0.19	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	65.00	65.08	65.81	65.30	0.68	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51118.88	51203.00	51875.46	51399.11	0.81	ppb
Antimony	121-1	497.24	500.71	501.31	499.75	0.44	ppb
Arsenic	75-2	494.20	504.45	500.89	499.84	1.04	ppb
Barium	135-1	2541.41	2508.22	2546.75	2532.13	0.82	ppb
Barium	137-1	2504.07	2506.40	2513.73	2508.06	0.20	ppb
Beryllium	9-1	510.95	507.79	516.81	511.85	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.13	503.34	520.00	511.82	1.63	ppb
Boron	11-1	499.00	512.70	525.19	512.30	2.56	ppb
Cadmium	111-1	482.62	487.72	488.31	486.22	0.64	ppb
Cadmium	106-1	482.38	487.59	499.71	489.89	1.81	ppb
Cadmium	108-1	492.82	489.49	500.03	494.11	1.09	ppb
Calcium	43-1	237433.91	239369.33	239922.72	238908.65	0.55	ppb
Calcium	44-1	236394.96	238966.66	240393.17	238584.93	0.85	ppb
Chromium	52-2	509.49	514.24	517.30	513.68	0.77	ppb
Cobalt	59-2	489.27	497.87	497.21	494.78	0.97	ppb
Copper	63-2	987.90	971.66	976.42	978.66	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124425.73	126353.64	126094.21	125624.52	0.83	ppb
Iron	57-2	124837.92	127578.36	128245.30	126887.19	1.42	ppb
Lead	206-1	514.51	517.28	513.97	515.25	0.34	ppb
Lead	207-1	520.11	512.47	513.70	515.42	0.80	ppb
Lead	208-1	515.60	513.92	512.89	514.14	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	249189.87	255418.49	253452.32	252686.89	1.26	ppb
Manganese	55-2	1004.64	1017.44	1022.30	1014.79	0.90	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.18	505.86	518.76	511.26	1.31	ppb
Molybdenum	95-1	506.31	513.62	514.40	511.45	0.87	ppb
Molybdenum	96-1	507.51	506.56	513.91	509.33	0.78	ppb
Molybdenum	97-1	503.91	501.33	511.23	505.49	1.02	ppb
Molybdenum	98-1	508.40	502.09	512.76	507.75	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.81	497.48	498.40	494.89	1.07	ppb
Phosphorus	31-2	9666.26	9786.19	11251.57	10234.67	8.62	ppb
Potassium	39-2	128253.63	129236.63	130845.42	129445.23	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.20	395.32	509.98	464.50	13.11	ppb
Selenium	78-2	533.20	518.24	517.98	523.14	1.67	ppb
Selenium	82-1	495.10	496.63	504.99	498.90	1.07	ppb
Silicon	28-1	482.17	489.52	505.01	492.23	2.37	ppb
Silver	109-1	491.59	495.87	494.65	494.04	0.45	ppb
Silver	107-1	491.25	499.29	495.59	495.38	0.81	ppb
Sodium	23-2	250272.55	255062.99	256151.73	253829.09	1.23	ppb
Strontium	86-1	518.02	514.03	514.91	515.65	0.41	ppb
Strontium	88-1	518.81	518.96	521.62	519.80	0.30	ppb
Sulfur	34-1	9235.06	9754.80	9920.62	9636.83	3.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.41	518.03	528.05	522.16	1.00	ppb
Thallium	205-1	511.13	509.09	512.48	510.90	0.33	ppb
Tin	118-1	508.93	502.58	508.14	506.55	0.68	ppb
Titanium	47-1	503.28	502.76	516.59	507.55	1.54	ppb
Uranium	238-1	517.52	512.12	516.87	515.50	0.57	ppb
Vanadium	51-2	503.62	510.68	514.88	509.73	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.77	979.67	985.42	978.62	0.75	ppb
Zirconium	90-1	506.89	510.07	510.70	509.22	0.40	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.64	509.23	507.33	508.73	0.24	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P8
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 12:09:54 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	2.63	-2.45	0.50	527.25	ppb
Antimony	121-1	0.28	0.30	0.32	0.30	6.47	ppb
Arsenic	75-2	0.01	-0.03	0.01	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.32	0.38	0.39	0.36	10.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.62	16.70	16.14	17.15	7.59	ppb
Boron	11-1	17.14	16.40	14.77	16.10	7.54	ppb
Cadmium	111-1	0.04	-0.01	0.06	0.03	117.40	ppb
Cadmium	106-1	0.32	-0.28	0.50	0.18	223.79	ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-12.77	-21.41	-17.43	-17.20		ppb
Calcium	44-1	-3.39	-1.93	-4.88	-3.40		ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	-0.07	-0.01	-0.02		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.92	3.20	2.52	2.88	11.98	ppb
Iron	57-2	3.43	2.41	4.28	3.37	27.70	ppb
Lead	206-1	0.13	0.12	0.10	0.12	10.13	ppb
Lead	207-1	0.14	0.16	0.13	0.14	9.36	ppb
Lead	208-1	0.13	0.13	0.13	0.13	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	-9.01	-11.42	-10.31	-10.25		ppb
Manganese	55-2	-0.28	-0.03	-0.05	-0.12		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:09:54	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	17.55	ppb
Molybdenum	95-1	0.13	0.14	0.13	0.13	7.21	ppb
Molybdenum	96-1	0.10	0.08	0.09	0.09	7.86	ppb
Molybdenum	97-1	0.13	0.18	0.13	0.15	21.77	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.40	-2.40	-2.29	-2.36		ppb
Phosphorus	31-2	3.88	4.02	4.09	4.00	2.68	ppb
Potassium	39-2	13.21	12.20	12.39	12.60	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.02	-0.73	-0.48		ppb
Selenium	82-1	-0.66	0.22	-0.16	-0.20		ppb
Silicon	28-1	-7.34	-7.11	-8.78	-7.74		ppb
Silver	109-1	0.06	0.09	0.07	0.07	19.13	ppb
Silver	107-1	0.06	0.06	0.07	0.06	10.24	ppb
Sodium	23-2	64.68	60.12	56.27	60.35	6.98	ppb
Strontium	86-1	0.02	-0.03	-0.01	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-763.39	-861.82	-714.83	-780.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.08	0.10	18.93	ppb
Thallium	205-1	0.13	0.11	0.10	0.12	14.15	ppb
Tin	118-1	0.18	0.15	0.10	0.14	26.40	ppb
Titanium	47-1	0.12	0.07	0.09	0.09	26.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1143.71	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	53.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.68	0.56	0.55	24.25	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.29	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:09:54	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	63.95	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.70	15.52	11.54	16.59	34.09	ppb
Antimony	121-1	1.97	1.93	1.98	1.96	1.17	ppb
Arsenic	75-2	0.87	0.70	1.21	0.93	28.06	ppb
Barium	135-1	9.21	9.12	9.22	9.18	0.61	ppb
Barium	137-1	9.42	8.87	8.96	9.08	3.19	ppb
Beryllium	9-1	1.07	1.27	1.14	1.16	8.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.38	27.18	31.07	28.88	6.89	ppb
Boron	11-1	28.82	28.63	29.67	29.04	1.90	ppb
Cadmium	111-1	1.12	0.86	0.97	0.98	13.02	ppb
Cadmium	106-1	2.30	0.74	1.33	1.46	53.84	ppb
Cadmium	108-1	0.89	0.88	0.73	0.83	10.40	ppb
Calcium	43-1	422.70	426.66	387.30	412.22	5.26	ppb
Calcium	44-1	420.52	411.90	425.11	419.17	1.60	ppb
Chromium	52-2	1.87	1.93	1.96	1.92	2.42	ppb
Cobalt	59-2	0.82	0.93	0.98	0.91	8.92	ppb
Copper	63-2	1.74	1.84	1.85	1.81	3.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.24	47.32	47.64	47.73	0.97	ppb
Iron	57-2	51.94	45.38	50.05	49.12	6.87	ppb
Lead	206-1	1.00	0.97	1.02	1.00	2.33	ppb
Lead	207-1	0.99	0.94	0.98	0.97	2.65	ppb
Lead	208-1	0.98	0.97	1.00	0.98	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	456.06	469.58	455.01	460.22	1.77	ppb
Manganese	55-2	0.60	0.99	0.85	0.81	24.18	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	1.98	1.97	1.98	0.35	ppb
Molybdenum	95-1	4.22	4.48	4.31	4.34	3.08	ppb
Molybdenum	96-1	3.81	3.76	3.85	3.81	1.23	ppb
Molybdenum	97-1	4.35	4.42	4.59	4.45	2.80	ppb
Molybdenum	98-1	4.42	4.56	4.42	4.47	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.68	-1.61	-1.58	-1.62		ppb
Phosphorus	31-2	3.86	4.24	22.29	10.13	103.96	ppb
Potassium	39-2	472.32	472.26	469.91	471.49	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.63	0.00	4.45	7.36	124.60	ppb
Selenium	78-2	1.49	4.51	2.26	2.75	56.80	ppb
Selenium	82-1	5.09	4.37	3.92	4.46	13.25	ppb
Silicon	28-1	3.62	3.67	5.07	4.12	20.03	ppb
Silver	109-1	0.92	0.93	0.95	0.93	1.22	ppb
Silver	107-1	0.97	0.96	0.95	0.96	1.05	ppb
Sodium	23-2	484.27	487.70	481.08	484.35	0.68	ppb
Strontium	86-1	0.71	0.82	0.82	0.78	7.85	ppb
Strontium	88-1	0.89	0.90	0.91	0.90	0.92	ppb
Sulfur	34-1	-695.02	-898.46	-620.39	-737.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.94	0.94	0.93	1.58	ppb
Thallium	205-1	1.03	0.98	0.98	1.00	2.68	ppb
Tin	118-1	4.64	4.47	4.71	4.61	2.66	ppb
Titanium	47-1	4.44	4.40	4.74	4.52	4.10	ppb
Uranium	238-1	0.85	0.86	0.86	0.86	0.65	ppb
Vanadium	51-2	4.34	4.40	4.59	4.44	2.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.18	2.34	2.28	3.89	ppb
Zirconium	90-1	0.92	0.90	0.93	0.91	1.87	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.86	0.96	0.90	6.01	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.37	104.67	117.06	110.37	5.67	ppb
Antimony	121-1	0.06	0.09	0.08	0.08	14.49	ppb
Arsenic	75-2	3.01	2.51	2.97	2.83	9.87	ppb
Barium	135-1	0.12	0.16	0.13	0.14	15.28	ppb
Barium	137-1	0.15	0.13	0.10	0.13	17.56	ppb
Beryllium	9-1	0.19	0.17	0.23	0.20	13.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.04	6.35	7.07	6.82	5.98	ppb
Boron	11-1	6.33	6.21	6.81	6.45	5.00	ppb
Cadmium	111-1	3.80	3.91	3.91	3.87	1.72	ppb
Cadmium	106-1	2.44	4.32	3.66	3.47	27.47	ppb
Cadmium	108-1	4.87	3.73	4.89	4.49	14.83	ppb
Calcium	43-1	1536.62	1553.66	1554.50	1548.26	0.65	ppb
Calcium	44-1	1535.24	1560.76	1554.54	1550.18	0.86	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	5.20	5.51	5.12	5.27	3.90	ppb
Copper	63-2	25.62	27.44	25.00	26.02	4.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	114.00	123.54	111.33	116.29	5.52	ppb
Iron	57-2	123.16	139.12	118.83	127.04	8.41	ppb
Lead	206-1	0.99	0.98	0.90	0.96	5.32	ppb
Lead	207-1	0.93	0.94	0.91	0.92	1.77	ppb
Lead	208-1	0.97	0.96	0.93	0.95	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	765.30	822.00	716.49	767.93	6.88	ppb
Manganese	55-2	970.21	1043.45	961.41	991.69	4.54	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.45	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	41.79	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	67.50	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	15.58	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	58.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.81	-0.65	-1.19	-0.88		ppb
Phosphorus	31-2	22.66	25.18	40.44	29.43	32.69	ppb
Potassium	39-2	64.97	82.00	52.39	66.45	22.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.14	4.64	8.82	8.87	47.93	ppb
Selenium	78-2	2.95	1.61	0.75	1.77	62.65	ppb
Selenium	82-1	-0.35	0.13	0.01	-0.07		ppb
Silicon	28-1	46.14	47.38	45.70	46.41	1.87	ppb
Silver	109-1	0.02	0.03	0.04	0.03	24.68	ppb
Silver	107-1	0.02	0.03	0.02	0.03	26.67	ppb
Sodium	23-2	376.87	405.78	359.36	380.67	6.16	ppb
Strontium	86-1	5.82	6.04	5.59	5.82	3.91	ppb
Strontium	88-1	6.08	5.96	5.86	5.97	1.79	ppb
Sulfur	34-1	3083.16	3303.40	3115.66	3167.41	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.04	0.05	18.77	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.25	ppb
Tin	118-1	0.05	0.04	0.09	0.06	45.87	ppb
Titanium	47-1	0.13	0.24	0.14	0.17	36.74	ppb
Uranium	238-1	0.61	0.59	0.60	0.60	1.10	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	789.50	847.37	780.72	805.86	4.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	97.29	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.03	0.00	582.27	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.99	80.42	99.24	88.22	11.13	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.54	ppb
Arsenic	75-2	2.59	2.88	2.59	2.69	6.16	ppb
Barium	135-1	0.11	0.16	0.13	0.13	21.03	ppb
Barium	137-1	0.10	0.12	0.14	0.12	15.21	ppb
Beryllium	9-1	0.21	0.17	0.09	0.16	37.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.00	6.35	6.39	6.25	3.42	ppb
Boron	11-1	6.38	5.67	5.69	5.91	6.82	ppb
Cadmium	111-1	3.91	4.09	4.00	4.00	2.28	ppb
Cadmium	106-1	4.02	4.47	3.58	4.02	11.04	ppb
Cadmium	108-1	3.68	4.08	4.10	3.95	6.05	ppb
Calcium	43-1	1542.50	1530.33	1558.81	1543.88	0.93	ppb
Calcium	44-1	1526.24	1541.85	1562.95	1543.68	1.19	ppb
Chromium	52-2	0.02	-0.02	-0.04	-0.01		ppb
Cobalt	59-2	5.04	5.05	5.26	5.12	2.50	ppb
Copper	63-2	25.20	24.73	25.15	25.02	1.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	110.91	110.72	112.14	111.26	0.69	ppb
Iron	57-2	111.85	110.00	116.31	112.72	2.88	ppb
Lead	206-1	0.93	0.88	0.92	0.91	2.59	ppb
Lead	207-1	0.88	0.88	0.90	0.89	1.24	ppb
Lead	208-1	0.92	0.89	0.90	0.90	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	739.10	718.56	710.06	722.57	2.07	ppb
Manganese	55-2	955.57	964.11	965.13	961.61	0.55	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	57.22	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	34.02	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	48.71	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	144.16	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	33.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.87	-0.78	-0.63	-0.76		ppb
Phosphorus	31-2	-14.12	-14.12	-14.12	-14.12		ppb
Potassium	39-2	42.01	67.83	54.03	54.63	23.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.38	8.65	13.14	8.72	50.24	ppb
Selenium	78-2	4.43	2.18	2.22	2.94	43.78	ppb
Selenium	82-1	-0.40	-0.26	-0.32	-0.32		ppb
Silicon	28-1	46.01	45.35	47.40	46.25	2.26	ppb
Silver	109-1	0.02	0.03	0.02	0.02	24.54	ppb
Silver	107-1	0.01	0.01	0.04	0.02	62.99	ppb
Sodium	23-2	339.05	354.40	365.91	353.12	3.82	ppb
Strontium	86-1	5.94	5.84	5.46	5.75	4.41	ppb
Strontium	88-1	5.98	5.85	5.97	5.93	1.28	ppb
Sulfur	34-1	2967.22	2973.29	3071.39	3003.97	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.05	0.05	20.77	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	14.81	ppb
Tin	118-1	0.03	0.06	0.05	0.04	31.35	ppb
Titanium	47-1	0.08	0.09	0.14	0.10	33.38	ppb
Uranium	238-1	0.60	0.60	0.60	0.60	0.16	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	481.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	777.10	785.65	788.61	783.79	0.76	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.48	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.00	447.81	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.68	21.23	25.92	18.28	51.84	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	28.04	ppb
Arsenic	75-2	0.44	0.67	0.76	0.62	26.34	ppb
Barium	135-1	0.04	0.00	0.05	0.03	84.40	ppb
Barium	137-1	0.03	0.05	0.02	0.03	59.57	ppb
Beryllium	9-1	0.12	0.05	0.12	0.10	41.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.01	6.04	5.82	5.96	2.01	ppb
Boron	11-1	5.79	5.28	5.32	5.46	5.13	ppb
Cadmium	111-1	0.78	0.82	0.86	0.82	4.81	ppb
Cadmium	106-1	1.11	1.28	1.27	1.22	7.92	ppb
Cadmium	108-1	0.99	0.86	0.40	0.75	41.64	ppb
Calcium	43-1	288.59	277.19	297.45	287.74	3.53	ppb
Calcium	44-1	301.80	305.34	302.40	303.18	0.62	ppb
Chromium	52-2	-0.02	-0.06	0.01	-0.02		ppb
Cobalt	59-2	1.07	0.92	0.99	0.99	7.50	ppb
Copper	63-2	5.02	4.59	4.74	4.78	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.97	20.35	21.60	20.97	2.98	ppb
Iron	57-2	16.61	27.74	24.97	23.11	25.08	ppb
Lead	206-1	0.24	0.19	0.23	0.22	11.00	ppb
Lead	207-1	0.21	0.19	0.19	0.20	6.30	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	129.97	143.20	136.59	136.59	4.84	ppb
Manganese	55-2	188.25	178.21	179.52	181.99	3.00	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	59.30	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	42.10	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	195.54	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	110.80	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	81.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.61	-2.30	-2.05	-2.32		ppb
Phosphorus	31-2	3.99	3.70	7.24	4.98	39.44	ppb
Potassium	39-2	-1.52	19.26	32.50	16.75	102.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.92	0.00	2.97	173.21	ppb
Selenium	78-2	0.00	0.02	1.94	0.65	171.04	ppb
Selenium	82-1	-0.39	0.14	-0.76	-0.34		ppb
Silicon	28-1	4.26	3.14	17.61	8.34	96.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.53	ppb
Silver	107-1	0.02	0.01	0.01	0.01	47.89	ppb
Sodium	23-2	77.95	65.24	108.38	83.86	26.44	ppb
Strontium	86-1	1.14	1.13	1.14	1.14	0.45	ppb
Strontium	88-1	1.18	1.18	1.07	1.14	5.64	ppb
Sulfur	34-1	358.20	186.03	954.12	499.45	80.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.04	17.86	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	16.89	ppb
Tin	118-1	0.05	0.05	0.07	0.06	21.69	ppb
Titanium	47-1	0.06	0.05	0.09	0.07	30.09	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	4.34	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.29	147.79	152.04	150.04	1.42	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	123.61	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	5689.88	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.55	104.56	90.69	101.60	9.62	ppb
Antimony	121-1	0.45	0.45	0.46	0.46	1.82	ppb
Arsenic	75-2	2.71	2.65	2.49	2.61	4.39	ppb
Barium	135-1	8.55	8.37	8.73	8.55	2.10	ppb
Barium	137-1	8.66	8.55	8.85	8.69	1.74	ppb
Beryllium	9-1	0.37	0.35	0.27	0.33	15.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	4.37	3.50	4.30	18.03	ppb
Boron	11-1	5.20	4.54	4.70	4.81	7.21	ppb
Cadmium	111-1	4.58	4.50	4.52	4.53	0.87	ppb
Cadmium	106-1	5.31	4.52	5.04	4.96	8.15	ppb
Cadmium	108-1	4.00	4.65	4.60	4.42	8.16	ppb
Calcium	43-1	1540.55	1563.22	1530.24	1544.67	1.09	ppb
Calcium	44-1	1558.16	1544.62	1547.66	1550.14	0.46	ppb
Chromium	52-2	0.75	0.92	0.95	0.87	12.14	ppb
Cobalt	59-2	7.19	7.48	7.45	7.37	2.19	ppb
Copper	63-2	25.80	27.38	26.86	26.68	3.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.47	113.73	108.87	109.36	3.80	ppb
Iron	57-2	107.22	113.58	101.27	107.36	5.74	ppb
Lead	206-1	1.04	1.01	0.98	1.01	2.89	ppb
Lead	207-1	0.93	0.96	0.98	0.96	2.84	ppb
Lead	208-1	0.97	1.00	1.00	0.99	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	712.83	781.89	749.99	748.24	4.62	ppb
Manganese	55-2	962.31	1007.65	982.87	984.27	2.31	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	173.61	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	26.15	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	532.54	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	340.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.57	1.31	1.48	10.27	ppb
Phosphorus	31-2	20.72	77.01	3.64	33.79	113.62	ppb
Potassium	39-2	47.60	68.60	55.27	57.15	18.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.42	8.45	25.55	14.14	69.89	ppb
Selenium	78-2	0.68	1.40	2.85	1.64	67.18	ppb
Selenium	82-1	0.09	-0.19	0.36	0.09	303.34	ppb
Silicon	28-1	47.93	46.57	46.04	46.85	2.08	ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.61	ppb
Sodium	23-2	352.67	368.53	346.53	355.91	3.19	ppb
Strontium	86-1	5.99	5.91	5.78	5.89	1.77	ppb
Strontium	88-1	5.98	6.08	5.95	6.00	1.12	ppb
Sulfur	34-1	3354.43	3353.66	3194.40	3300.83	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.22	0.22	0.23	1.52	ppb
Thallium	205-1	0.27	0.24	0.24	0.25	5.74	ppb
Tin	118-1	0.05	0.07	0.05	0.06	19.50	ppb
Titanium	47-1	0.09	0.11	0.13	0.11	17.81	ppb
Uranium	238-1	0.63	0.59	0.59	0.60	3.51	ppb
Vanadium	51-2	1.97	2.16	2.01	2.05	4.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	784.82	821.46	800.20	802.16	2.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.94	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	845.89	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	2.55	2.46	2.07	36.16	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	17.92	ppb
Arsenic	75-2	-0.03	0.04	-0.01	0.00		ppb
Barium	135-1	0.27	0.26	0.30	0.28	6.65	ppb
Barium	137-1	0.25	0.32	0.30	0.29	11.94	ppb
Beryllium	9-1	0.04	0.00	0.00	0.01	147.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	4.10	3.46	3.63	11.24	ppb
Boron	11-1	3.53	4.00	3.21	3.58	11.03	ppb
Cadmium	111-1	0.03	0.03	0.11	0.06	83.25	ppb
Cadmium	106-1	1.28	1.46	2.47	1.74	37.07	ppb
Cadmium	108-1	1.14	1.41	1.60	1.38	16.67	ppb
Calcium	43-1	1968.32	1945.53	1964.27	1959.37	0.62	ppb
Calcium	44-1	2000.95	1974.42	2001.71	1992.36	0.78	ppb
Chromium	52-2	-0.04	-0.13	-0.02	-0.06		ppb
Cobalt	59-2	18.37	18.63	18.36	18.45	0.81	ppb
Copper	63-2	-0.10	-0.14	-0.06	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	592.41	611.87	598.77	601.02	1.65	ppb
Iron	57-2	593.38	604.65	597.05	598.36	0.96	ppb
Lead	206-1	0.06	0.03	0.05	0.05	31.66	ppb
Lead	207-1	0.04	0.05	0.05	0.04	14.37	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.01	ppb
Lithium	6-1						%
Magnesium	24-2	656.95	686.48	674.17	672.53	2.21	ppb
Manganese	55-2	863.06	886.10	855.30	868.15	1.85	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	116.33	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	100.44	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	415.87	ppb
Molybdenum	97-1	0.01	-0.03	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.12	2.25	2.25	5.65	ppb
Phosphorus	31-2	-14.12	-14.12	-14.12	-14.12		ppb
Potassium	39-2	64.47	70.36	37.18	57.33	30.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.73	0.00	-0.25		ppb
Selenium	82-1	-0.25	-0.70	-0.13	-0.36		ppb
Silicon	28-1	43.31	40.68	41.96	41.98	3.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	213.61	217.44	211.65	214.23	1.37	ppb
Strontium	86-1	5.75	5.96	6.13	5.95	3.22	ppb
Strontium	88-1	5.91	6.09	5.92	5.97	1.72	ppb
Sulfur	34-1	4191.46	4126.23	4093.60	4137.10	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	13.53	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	26.27	ppb
Tin	118-1	0.07	0.02	0.00	0.03	107.06	ppb
Titanium	47-1	0.26	0.28	0.25	0.27	6.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	378.30	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	99.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4787.26	4911.57	4785.40	4828.08	1.50	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.34	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.63	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.16	80.33	87.92	91.81	15.07	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.49	ppb
Arsenic	75-2	0.55	0.58	0.60	0.58	4.34	ppb
Barium	135-1	0.06	0.01	0.02	0.03	73.88	ppb
Barium	137-1	0.04	0.02	0.03	0.03	34.63	ppb
Beryllium	9-1	0.11	0.12	0.07	0.10	29.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	3.32	3.36	3.26	4.25	ppb
Boron	11-1	2.87	3.47	2.82	3.05	11.83	ppb
Cadmium	111-1	4.30	4.26	4.21	4.25	1.08	ppb
Cadmium	106-1	4.55	5.43	4.29	4.76	12.59	ppb
Cadmium	108-1	4.87	4.60	3.89	4.45	11.33	ppb
Calcium	43-1	1523.63	1571.40	1574.21	1556.41	1.83	ppb
Calcium	44-1	1582.67	1587.67	1582.42	1584.25	0.19	ppb
Chromium	52-2	-0.04	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	5.18	5.30	5.12	5.20	1.76	ppb
Copper	63-2	24.75	25.27	24.90	24.97	1.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54.72	54.85	54.87	54.81	0.15	ppb
Iron	57-2	50.46	45.88	55.19	50.51	9.22	ppb
Lead	206-1	0.37	0.33	0.35	0.35	4.87	ppb
Lead	207-1	0.34	0.34	0.30	0.33	7.54	ppb
Lead	208-1	0.35	0.35	0.34	0.35	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	733.96	746.99	751.50	744.15	1.22	ppb
Manganese	55-2	988.59	986.33	985.16	986.69	0.18	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	25.25	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	122.51	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-1.37	-1.11	-1.11		ppb
Phosphorus	31-2	3.30	20.72	3.34	9.12	110.14	ppb
Potassium	39-2	57.00	39.59	50.01	48.87	17.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.63	4.21	16.91	15.25	67.60	ppb
Selenium	78-2	4.79	2.10	1.40	2.77	64.62	ppb
Selenium	82-1	-0.40	-0.58	0.10	-0.29		ppb
Silicon	28-1	46.35	47.72	44.67	46.25	3.30	ppb
Silver	109-1	0.01	0.00	0.00	0.00	191.24	ppb
Silver	107-1	0.00	0.00	0.02	0.01	206.07	ppb
Sodium	23-2	334.99	342.62	345.42	341.01	1.58	ppb
Strontium	86-1	6.34	6.03	5.81	6.06	4.39	ppb
Strontium	88-1	6.07	5.99	6.16	6.08	1.39	ppb
Sulfur	34-1	3166.46	3223.69	3036.13	3142.10	3.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	5.96	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.16	ppb
Tin	118-1	0.03	0.01	0.05	0.03	74.45	ppb
Titanium	47-1	0.11	0.07	0.11	0.10	21.37	ppb
Uranium	238-1	0.57	0.56	0.53	0.56	3.73	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	261.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	804.15	793.19	794.08	797.14	0.76	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	60.36	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	135.22	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.52	92.60	73.10	86.40	13.35	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	19.66	ppb
Arsenic	75-2	0.58	0.69	0.61	0.63	9.17	ppb
Barium	135-1	0.03	0.02	0.02	0.02	29.61	ppb
Barium	137-1	0.05	0.04	0.06	0.05	27.96	ppb
Beryllium	9-1	0.14	0.11	0.13	0.13	10.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.34	3.42	3.44	3.40	ppb
Boron	11-1	3.20	3.16	3.01	3.12	3.20	ppb
Cadmium	111-1	4.28	4.16	4.29	4.24	1.69	ppb
Cadmium	106-1	4.23	4.61	5.12	4.65	9.64	ppb
Cadmium	108-1	3.56	3.86	4.49	3.97	11.91	ppb
Calcium	43-1	1604.24	1521.85	1595.26	1573.78	2.87	ppb
Calcium	44-1	1559.25	1576.42	1568.88	1568.18	0.55	ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	5.23	5.27	5.05	5.18	2.25	ppb
Copper	63-2	25.44	25.24	24.66	25.11	1.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.71	57.48	54.80	56.33	2.45	ppb
Iron	57-2	54.94	58.10	56.10	56.38	2.84	ppb
Lead	206-1	0.37	0.37	0.36	0.37	1.63	ppb
Lead	207-1	0.33	0.34	0.34	0.34	2.83	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	728.50	739.71	713.98	727.39	1.77	ppb
Manganese	55-2	986.25	1005.82	980.45	990.84	1.34	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	142.52	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	26.33	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	99.32	ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.30	-1.04	-1.12	-1.15		ppb
Phosphorus	31-2	21.09	3.76	3.30	9.39	108.01	ppb
Potassium	39-2	58.27	52.20	46.44	52.30	11.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.20	12.62	12.52	9.78	49.43	ppb
Selenium	78-2	2.80	1.39	1.38	1.86	44.11	ppb
Selenium	82-1	0.11	-0.51	0.25	-0.05		ppb
Silicon	28-1	46.06	48.42	47.33	47.27	2.50	ppb
Silver	109-1	0.00	0.00	0.01	0.00	134.90	ppb
Silver	107-1	-0.01	0.02	0.01	0.01	161.30	ppb
Sodium	23-2	334.75	347.75	343.25	341.92	1.93	ppb
Strontium	86-1	6.02	6.24	5.89	6.05	2.88	ppb
Strontium	88-1	6.05	6.01	6.05	6.04	0.39	ppb
Sulfur	34-1	3114.90	3319.22	3210.69	3214.94	3.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	15.87	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	14.08	ppb
Tin	118-1	0.05	0.01	0.04	0.03	62.84	ppb
Titanium	47-1	0.08	0.03	0.03	0.05	61.87	ppb
Uranium	238-1	0.55	0.55	0.54	0.55	0.96	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	803.04	802.63	787.75	797.81	1.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.90	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.43	11.29	14.75	12.49	15.69	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	6.06	ppb
Arsenic	75-2	0.13	0.13	0.09	0.12	23.86	ppb
Barium	135-1	0.08	0.08	0.09	0.08	8.85	ppb
Barium	137-1	0.11	0.09	0.09	0.09	10.98	ppb
Beryllium	9-1	0.07	0.01	0.03	0.04	70.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	2.76	3.16	2.97	6.73	ppb
Boron	11-1	2.86	2.84	2.62	2.77	4.65	ppb
Cadmium	111-1	0.81	0.71	0.83	0.78	8.58	ppb
Cadmium	106-1	1.06	-0.24	1.49	0.77	117.10	ppb
Cadmium	108-1	0.68	0.89	1.17	0.91	26.84	ppb
Calcium	43-1	294.03	300.64	282.36	292.35	3.17	ppb
Calcium	44-1	306.29	306.80	313.38	308.82	1.28	ppb
Chromium	52-2	0.05	0.00	-0.09	-0.01		ppb
Cobalt	59-2	1.09	1.00	0.90	0.99	9.34	ppb
Copper	63-2	4.90	4.77	4.59	4.75	3.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.46	10.41	9.85	10.24	3.32	ppb
Iron	57-2	5.64	9.83	9.93	8.47	28.95	ppb
Lead	206-1	0.08	0.09	0.09	0.09	10.34	ppb
Lead	207-1	0.11	0.07	0.10	0.09	23.84	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	151.81	145.87	125.25	140.98	9.89	ppb
Manganese	55-2	190.51	190.10	186.12	188.91	1.28	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	126.22	ppb
Molybdenum	96-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	33.30	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.94	-2.76	-2.74	-2.82		ppb
Phosphorus	31-2	40.05	39.49	-14.12	21.81	142.68	ppb
Potassium	39-2	24.68	5.99	9.20	13.29	75.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.31	0.00	0.00	1.44	173.21	ppb
Selenium	78-2	-0.73	1.46	-0.01	0.24	465.15	ppb
Selenium	82-1	-0.11	-0.20	-0.78	-0.36		ppb
Silicon	28-1	2.54	2.67	3.03	2.75	9.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	68.93	58.91	65.00	64.28	7.85	ppb
Strontium	86-1	1.06	1.14	1.16	1.12	4.96	ppb
Strontium	88-1	1.18	1.22	1.23	1.21	1.96	ppb
Sulfur	34-1	113.31	318.62	533.26	321.73	65.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.00	0.02	79.63	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	29.21	ppb
Tin	118-1	0.04	0.02	0.02	0.03	39.37	ppb
Titanium	47-1	0.08	0.11	0.11	0.10	15.60	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	3.88	ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.85	157.07	152.83	155.92	1.73	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	146.70	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.01	93.05	109.35	100.14	8.34	ppb
Antimony	121-1	0.43	0.48	0.41	0.44	8.41	ppb
Arsenic	75-2	0.92	1.06	0.79	0.92	14.55	ppb
Barium	135-1	6.92	6.76	6.55	6.74	2.71	ppb
Barium	137-1	6.78	6.60	6.68	6.69	1.32	ppb
Beryllium	9-1	0.31	0.24	0.22	0.25	17.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	3.36	2.85	3.29	12.48	ppb
Boron	11-1	3.13	3.28	2.82	3.08	7.48	ppb
Cadmium	111-1	4.78	4.32	4.51	4.54	5.14	ppb
Cadmium	106-1	4.97	4.16	5.07	4.73	10.53	ppb
Cadmium	108-1	4.62	4.59	4.34	4.52	3.43	ppb
Calcium	43-1	1663.68	1571.95	1600.47	1612.03	2.91	ppb
Calcium	44-1	1648.52	1605.58	1604.90	1619.67	1.54	ppb
Chromium	52-2	0.67	0.75	0.74	0.72	6.00	ppb
Cobalt	59-2	7.34	7.59	7.43	7.45	1.70	ppb
Copper	63-2	26.15	26.69	27.03	26.62	1.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.96	59.93	59.91	59.93	0.04	ppb
Iron	57-2	60.67	58.28	49.70	56.22	10.26	ppb
Lead	206-1	0.41	0.36	0.36	0.38	7.25	ppb
Lead	207-1	0.35	0.38	0.43	0.39	9.49	ppb
Lead	208-1	0.37	0.38	0.39	0.38	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	759.48	760.35	754.40	758.08	0.42	ppb
Manganese	55-2	987.13	999.64	1001.49	996.09	0.78	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	777.08	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	37.71	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.03	-0.01	-0.01	0.00	471.63	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.47	1.09	0.75	41.76	ppb
Phosphorus	31-2	73.52	39.11	-14.12	32.84	134.47	ppb
Potassium	39-2	56.02	59.06	62.27	59.12	5.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.31	21.59	0.00	8.64	132.35	ppb
Selenium	78-2	-0.01	0.72	2.92	1.21	125.88	ppb
Selenium	82-1	1.06	-0.01	-0.37	0.23	325.75	ppb
Silicon	28-1	55.66	49.79	50.58	52.01	6.12	ppb
Silver	109-1	0.01	0.01	0.02	0.01	63.68	ppb
Silver	107-1	0.01	0.01	0.02	0.02	29.42	ppb
Sodium	23-2	341.51	347.44	355.26	348.07	1.98	ppb
Strontium	86-1	6.14	6.07	6.17	6.13	0.89	ppb
Strontium	88-1	6.11	6.08	6.14	6.11	0.50	ppb
Sulfur	34-1	4424.88	3909.91	3603.37	3979.39	10.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.23	0.24	0.23	2.80	ppb
Thallium	205-1	0.27	0.24	0.24	0.25	6.67	ppb
Tin	118-1	0.04	0.02	0.05	0.04	38.15	ppb
Titanium	47-1	0.05	0.11	0.15	0.10	47.36	ppb
Uranium	238-1	0.58	0.58	0.60	0.59	2.21	ppb
Vanadium	51-2	2.04	2.01	2.00	2.02	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	806.65	804.46	816.39	809.16	0.78	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	730.29	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.24	-1.20	-1.22	-1.22		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	36.85	ppb
Arsenic	75-2	0.01	0.02	-0.03	0.00	39534.14	ppb
Barium	135-1	0.24	0.22	0.16	0.21	19.45	ppb
Barium	137-1	0.20	0.26	0.16	0.21	25.00	ppb
Beryllium	9-1	-0.03	0.03	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.86	1.15	2.12	1.71	29.41	ppb
Boron	11-1	2.45	2.54	2.07	2.35	10.66	ppb
Cadmium	111-1	0.05	0.00	0.09	0.05	105.92	ppb
Cadmium	106-1	0.75	-0.02	1.39	0.71	100.13	ppb
Cadmium	108-1	0.01	0.01	0.07	0.03	128.25	ppb
Calcium	43-1	2215.84	2292.10	2234.33	2247.42	1.77	ppb
Calcium	44-1	2229.84	2247.62	2210.20	2229.22	0.84	ppb
Chromium	52-2	-0.03	-0.05	0.08	0.00	5979.96	ppb
Cobalt	59-2	1.17	1.24	1.12	1.18	5.03	ppb
Copper	63-2	-0.20	-0.16	-0.13	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	169.25	171.75	171.21	170.74	0.77	ppb
Iron	57-2	171.36	151.90	165.28	162.85	6.11	ppb
Lead	206-1	0.03	0.03	0.02	0.03	28.86	ppb
Lead	207-1	0.05	0.02	0.04	0.04	46.99	ppb
Lead	208-1	0.04	0.03	0.03	0.03	16.20	ppb
Lithium	6-1						%
Magnesium	24-2	743.98	737.07	722.53	734.52	1.49	ppb
Manganese	55-2	926.48	945.59	942.49	938.19	1.09	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	119.15	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.02	40.19	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	62.59	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	305.61	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.96	-1.87	-1.65	-1.83		ppb
Phosphorus	31-2	3.25	39.49	-14.12	9.54	286.66	ppb
Potassium	39-2	62.68	76.09	61.62	66.80	12.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.35	0.00	1.45	173.21	ppb
Selenium	78-2	0.73	0.00	0.00	0.24	172.71	ppb
Selenium	82-1	-0.16	-0.52	-0.76	-0.48		ppb
Silicon	28-1	50.89	51.67	49.82	50.79	1.83	ppb
Silver	109-1	0.00	0.00	0.01	0.00	155.87	ppb
Silver	107-1	0.01	0.00	0.00	0.00	81.88	ppb
Sodium	23-2	234.29	232.86	233.16	233.44	0.32	ppb
Strontium	86-1	6.57	6.75	6.81	6.71	1.91	ppb
Strontium	88-1	6.75	6.70	6.79	6.75	0.70	ppb
Sulfur	34-1	3296.31	3363.10	3084.23	3247.88	4.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	48.09	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	23.58	ppb
Tin	118-1	0.04	0.02	0.00	0.02	87.33	ppb
Titanium	47-1	0.13	0.11	0.05	0.10	43.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.81	0.79	0.72	19.25	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	134.60	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.27	-1.28	1.19	-0.46		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	39.01	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	0.04	0.05	0.05	0.05	14.37	ppb
Barium	137-1	0.04	0.04	0.04	0.04	10.04	ppb
Beryllium	9-1	-0.03	0.01	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.79	1.65	1.78	1.74	4.60	ppb
Boron	11-1	1.44	1.54	1.22	1.40	11.64	ppb
Cadmium	111-1	-0.05	0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.51	0.47	0.19	0.05	1011.16	ppb
Cadmium	108-1	0.19	0.16	0.29	0.21	31.02	ppb
Calcium	43-1	260.31	270.77	254.02	261.70	3.23	ppb
Calcium	44-1	270.07	275.82	269.06	271.65	1.34	ppb
Chromium	52-2	-0.16	-0.09	-0.02	-0.09		ppb
Cobalt	59-2	2.47	2.56	2.59	2.54	2.53	ppb
Copper	63-2	-0.17	-0.15	-0.19	-0.17		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.56	80.90	83.85	82.10	1.88	ppb
Iron	57-2	78.05	73.30	90.03	80.46	10.71	ppb
Lead	206-1	0.01	0.02	0.02	0.02	50.35	ppb
Lead	207-1	0.02	0.02	0.02	0.02	13.67	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.61	ppb
Lithium	6-1						%
Magnesium	24-2	82.00	72.76	90.38	81.71	10.79	ppb
Manganese	55-2	122.08	121.37	124.60	122.68	1.38	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.49	-2.45	-2.40	-2.45		ppb
Phosphorus	31-2	-14.12	52.65	3.22	13.92	248.92	ppb
Potassium	39-2	-8.28	-2.88	15.01	1.28	951.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.17	1.39	173.21	ppb
Selenium	78-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	82-1	-0.23	-0.06	0.13	-0.05		ppb
Silicon	28-1	-7.16	-6.27	-6.93	-6.79		ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	9.23	7.00	22.17	12.80	63.97	ppb
Strontium	86-1	0.70	0.71	0.83	0.75	10.10	ppb
Strontium	88-1	0.84	0.82	0.84	0.83	1.59	ppb
Sulfur	34-1	157.49	334.82	390.55	294.29	41.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	63.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.47	ppb
Tin	118-1	0.01	-0.02	0.00	0.00		ppb
Titanium	47-1	0.04	0.08	0.11	0.08	47.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	698.61	681.30	707.73	695.88	1.93	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	602.37	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

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

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50588.48	52304.75	50543.69	51145.64	1.96	ppb
Antimony	121-1	507.82	508.51	507.66	507.99	0.09	ppb
Arsenic	75-2	496.76	501.72	503.30	500.59	0.68	ppb
Barium	135-1	2551.58	2567.57	2576.18	2565.11	0.49	ppb
Barium	137-1	2529.95	2566.61	2538.16	2544.91	0.76	ppb
Beryllium	9-1	514.36	516.54	510.04	513.65	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.30	501.02	518.03	503.78	2.60	ppb
Boron	11-1	500.07	512.37	511.58	508.00	1.36	ppb
Cadmium	111-1	492.65	492.25	493.26	492.72	0.10	ppb
Cadmium	106-1	500.12	504.37	509.19	504.56	0.90	ppb
Cadmium	108-1	491.47	500.82	515.06	502.45	2.36	ppb
Calcium	43-1	235965.58	236344.77	237489.33	236599.89	0.34	ppb
Calcium	44-1	234797.29	232312.40	237341.36	234817.02	1.07	ppb
Chromium	52-2	495.67	515.75	502.48	504.63	2.02	ppb
Cobalt	59-2	479.10	495.35	486.12	486.86	1.67	ppb
Copper	63-2	956.52	970.02	949.72	958.75	1.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122762.36	126794.07	123510.73	124355.72	1.72	ppb
Iron	57-2	123288.05	125683.26	124673.25	124548.19	0.97	ppb
Lead	206-1	519.21	514.86	515.36	516.48	0.46	ppb
Lead	207-1	511.46	514.59	516.73	514.26	0.52	ppb
Lead	208-1	516.45	513.73	515.22	515.14	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	246078.87	253767.23	249154.00	249666.70	1.55	ppb
Manganese	55-2	985.25	1020.48	1001.77	1002.50	1.76	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.85	510.32	519.87	512.34	1.32	ppb
Molybdenum	95-1	514.38	508.33	511.76	511.49	0.59	ppb
Molybdenum	96-1	512.54	508.32	524.11	514.99	1.59	ppb
Molybdenum	97-1	495.45	497.85	512.48	501.93	1.84	ppb
Molybdenum	98-1	509.68	503.85	514.68	509.41	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.51	495.49	484.76	487.59	1.42	ppb
Phosphorus	31-2	10617.18	11215.12	10245.28	10692.53	4.58	ppb
Potassium	39-2	129613.64	132936.29	127673.22	130074.38	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.92	535.87	436.04	475.28	11.20	ppb
Selenium	78-2	516.84	494.77	531.79	514.46	3.62	ppb
Selenium	82-1	494.79	497.61	505.20	499.20	1.08	ppb
Silicon	28-1	486.58	485.88	501.49	491.32	1.79	ppb
Silver	109-1	511.65	506.08	503.72	507.15	0.80	ppb
Silver	107-1	506.76	503.22	509.75	506.57	0.65	ppb
Sodium	23-2	248735.60	257142.35	249294.33	251724.09	1.87	ppb
Strontium	86-1	512.65	512.26	519.00	514.64	0.73	ppb
Strontium	88-1	515.07	516.42	526.95	519.48	1.25	ppb
Sulfur	34-1	10524.59	9869.24	10426.70	10273.51	3.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.21	519.00	529.43	521.21	1.41	ppb
Thallium	205-1	512.58	511.56	509.36	511.17	0.32	ppb
Tin	118-1	510.25	511.79	504.21	508.75	0.79	ppb
Titanium	47-1	500.40	499.87	506.03	502.10	0.68	ppb
Uranium	238-1	511.86	508.37	520.10	513.45	1.17	ppb
Vanadium	51-2	498.59	511.46	498.37	502.80	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.12	980.04	963.54	966.24	1.31	ppb
Zirconium	90-1	510.01	507.80	516.21	511.34	0.85	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.74	509.77	515.08	513.20	0.58	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P8
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 12:55:24 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	4.84	0.09	1.25	254.46	ppb
Antimony	121-1	0.16	0.17	0.14	0.15	10.18	ppb
Arsenic	75-2	-0.03	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	0.00	0.01	-0.01	0.00	557.28	ppb
Beryllium	9-1	0.15	0.17	0.13	0.15	12.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.66	7.87	8.48	8.00	5.36	ppb
Boron	11-1	7.87	7.63	7.15	7.55	4.86	ppb
Cadmium	111-1	0.03	0.06	0.04	0.04	28.48	ppb
Cadmium	106-1	0.47	0.73	0.49	0.56	24.95	ppb
Cadmium	108-1	-0.03	-0.03	0.06	0.00	1346.97	ppb
Calcium	43-1	-13.85	-4.72	-18.05	-12.21		ppb
Calcium	44-1	-11.27	-9.54	-9.94	-10.25		ppb
Chromium	52-2	-0.05	-0.10	-0.06	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.19	-0.19	-0.20	-0.19		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.27	-0.71	-0.57	-0.52		ppb
Iron	57-2	0.94	-1.44	0.22	-0.09		ppb
Lead	206-1	0.02	0.05	0.05	0.04	50.61	ppb
Lead	207-1	0.06	0.05	0.07	0.06	12.47	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.76	ppb
Lithium	6-1						%
Magnesium	24-2	-9.13	-11.25	-4.69	-8.36		ppb
Manganese	55-2	-0.29	-0.32	-0.46	-0.36		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:55:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	27.81	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	24.67	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	40.43	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	60.06	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	36.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.54	-3.49	-3.56	-3.53		ppb
Phosphorus	31-2	-14.12	-14.12	4.04	-8.07		ppb
Potassium	39-2	8.27	13.04	2.61	7.98	65.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.01	-0.01	-0.01		ppb
Selenium	82-1	0.36	-0.24	-0.43	-0.10		ppb
Silicon	28-1	-10.78	-10.75	-10.80	-10.78		ppb
Silver	109-1	0.02	0.03	0.02	0.02	26.39	ppb
Silver	107-1	0.02	0.03	0.01	0.02	32.40	ppb
Sodium	23-2	26.09	14.42	21.63	20.71	28.44	ppb
Strontium	86-1	-0.06	-0.05	-0.04	-0.05		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-739.18	-532.25	-627.61	-633.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.04	0.06	18.66	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	8.49	ppb
Tin	118-1	0.09	0.10	0.08	0.09	11.90	ppb
Titanium	47-1	0.02	0.01	0.00	0.01	100.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	-0.12	0.38	0.18	148.61	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.99	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:55:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	61.37	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : PB102853BL Instrumnet Name : P8
 Client Sample ID : PB102853BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 12:58:33 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.19	0.19	-0.01	-0.34		ppb
Antimony	121-1	0.05	0.08	0.06	0.06	26.76	ppb
Arsenic	75-2	-0.04	-0.04	0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	52.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.21	3.12	3.52	3.28	6.27	ppb
Boron	11-1	3.63	3.87	3.98	3.83	4.71	ppb
Cadmium	111-1	-0.01	0.00	0.07	0.02	199.92	ppb
Cadmium	106-1	-0.12	0.03	0.91	0.27	205.59	ppb
Cadmium	108-1	0.03	-0.06	-0.06	-0.03		ppb
Calcium	43-1	-22.61	-15.84	-12.97	-17.14		ppb
Calcium	44-1	-10.86	-11.99	-9.93	-10.93		ppb
Chromium	52-2	-0.10	-0.13	-0.07	-0.10		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.18	-0.17	-0.21	-0.19		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.96	-0.51	-1.09	-0.85		ppb
Iron	57-2	-0.20	0.08	-1.08	-0.40		ppb
Lead	206-1	0.03	0.04	0.02	0.03	43.21	ppb
Lead	207-1	0.03	0.03	0.05	0.04	29.59	ppb
Lead	208-1	0.03	0.04	0.04	0.04	18.92	ppb
Lithium	6-1						%
Magnesium	24-2	-11.85	-6.38	-10.18	-9.47		ppb
Manganese	55-2	-0.21	-0.32	-0.49	-0.34		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BL	Instrumnet Name :	P8
Client Sample ID :	PB102853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:58:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	76.97	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	276.37	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.02	0.04	0.01	192.18	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.63	-3.36	-3.51	-3.50		ppb
Phosphorus	31-2	-14.12	61.34	20.77	22.66	166.64	ppb
Potassium	39-2	12.95	12.01	6.56	10.51	32.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.45	0.00	1.48	173.21	ppb
Selenium	78-2	-0.73	0.77	-0.02	0.00	18012.81	ppb
Selenium	82-1	0.70	0.05	-0.44	0.10	550.06	ppb
Silicon	28-1	-15.87	-16.21	-17.13	-16.40		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.48	ppb
Silver	107-1	0.00	0.01	0.01	0.01	114.65	ppb
Sodium	23-2	14.29	26.56	4.78	15.21	71.80	ppb
Strontium	86-1	-0.03	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1014.44	-987.73	-1082.35	-1028.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.21	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	56.96	ppb
Tin	118-1	0.02	0.03	0.04	0.03	38.92	ppb
Titanium	47-1	0.07	0.02	0.03	0.04	72.17	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.33	0.13	0.14	143.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.95	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BL	Instrumnet Name :	P8
Client Sample ID :	PB102853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:58:33	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	313.92	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	2.50	1.20	1.63	45.97	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	24.52	ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	0.01	0.01	0.00		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.08	0.09	0.02	0.07	58.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	1.69	3.35	2.52	32.94	ppb
Boron	11-1	3.24	3.20	2.97	3.14	4.59	ppb
Cadmium	111-1	0.06	0.04	-0.07	0.01	661.11	ppb
Cadmium	106-1	0.84	0.64	-0.93	0.19	522.40	ppb
Cadmium	108-1	-0.06	0.04	0.00	-0.01		ppb
Calcium	43-1	-2.13	-7.88	-5.61	-5.21		ppb
Calcium	44-1	0.58	-0.33	-1.76	-0.50		ppb
Chromium	52-2	-0.03	0.05	-0.11	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.15	-0.22	-0.19		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.58	-1.42	-1.43	-1.48		ppb
Iron	57-2	0.66	-0.29	-1.78	-0.47		ppb
Lead	206-1	491.70	501.65	492.49	495.28	1.12	ppb
Lead	207-1	494.09	500.24	492.33	495.55	0.84	ppb
Lead	208-1	496.08	499.01	493.93	496.34	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-7.03	-6.35	-10.94	-8.11		ppb
Manganese	55-2	-0.20	-0.50	-0.46	-0.39		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	55.33	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	632.73	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.48	-3.34	-3.55	-3.46		ppb
Phosphorus	31-2	-14.12	21.30	20.74	9.31	218.02	ppb
Potassium	39-2	-0.14	-17.60	-7.77	-8.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.31	1.44	173.21	ppb
Selenium	78-2	-0.73	-0.73	-0.01	-0.49		ppb
Selenium	82-1	0.15	0.10	-0.15	0.03	459.20	ppb
Silicon	28-1	-6.59	-5.78	-10.79	-7.72		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.88	ppb
Silver	107-1	0.01	0.00	0.00	0.00	371.16	ppb
Sodium	23-2	-11.25	4.90	-4.94	-3.76		ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	20.88	ppb
Sulfur	34-1	-58.01	-586.25	-635.47	-426.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	34.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.73	ppb
Tin	118-1	0.07	0.04	0.08	0.06	38.48	ppb
Titanium	47-1	0.07	0.05	0.12	0.08	47.40	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.16	0.09	0.11	48.87	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.83	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	121.85	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-01 Instrumnet Name : P8
 Client Sample ID : 01-FL1-CLPR3-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:04:49 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.08	17.37	13.81	17.75	23.36	ppb
Antimony	121-1	0.09	0.06	0.08	0.08	21.50	ppb
Arsenic	75-2	0.32	0.20	0.29	0.27	23.12	ppb
Barium	135-1	14.56	14.22	14.16	14.31	1.52	ppb
Barium	137-1	14.27	14.44	14.14	14.28	1.04	ppb
Beryllium	9-1	0.04	0.01	-0.01	0.01	206.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.94	5.35	6.04	6.11	13.06	ppb
Boron	11-1	5.73	5.92	6.30	5.98	4.86	ppb
Cadmium	111-1	0.04	0.01	0.14	0.06	106.32	ppb
Cadmium	106-1	0.58	0.12	2.06	0.92	110.13	ppb
Cadmium	108-1	0.03	-0.03	0.12	0.04	182.71	ppb
Calcium	43-1	5482.47	5471.15	5601.72	5518.45	1.31	ppb
Calcium	44-1	5632.65	5700.10	5776.14	5702.96	1.26	ppb
Chromium	52-2	0.03	0.00	-0.05	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	166.37	164.01	163.01	164.47	1.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.01	26.58	24.91	25.83	3.28	ppb
Iron	57-2	27.98	25.89	21.10	24.99	14.11	ppb
Lead	206-1	0.27	0.22	0.21	0.23	12.87	ppb
Lead	207-1	0.25	0.29	0.25	0.26	9.55	ppb
Lead	208-1	0.26	0.24	0.23	0.25	6.35	ppb
Lithium	6-1						%
Magnesium	24-2	1159.52	1196.40	1145.13	1167.01	2.27	ppb
Manganese	55-2	19.55	19.13	19.04	19.24	1.44	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-01	Instrumnet Name :	P8
Client Sample ID :	01-FL1-CLPR3-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:04:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	15.29	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	18.06	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	7.21	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	12.74	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	34.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.26	-2.14	-2.28	-2.23		ppb
Phosphorus	31-2	470.51	703.06	584.17	585.92	19.85	ppb
Potassium	39-2	489.90	514.54	519.37	507.94	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	-0.73	-0.05	-0.05		ppb
Selenium	82-1	0.03	0.12	0.16	0.10	67.72	ppb
Silicon	28-1	854.73	826.99	808.85	830.19	2.78	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.55	ppb
Silver	107-1	0.01	0.02	0.01	0.01	7.61	ppb
Sodium	23-2	10379.62	10426.03	10282.06	10362.57	0.71	ppb
Strontium	86-1	18.79	18.39	17.84	18.34	2.61	ppb
Strontium	88-1	18.59	18.46	18.47	18.51	0.39	ppb
Sulfur	34-1	-570.67	-344.29	-358.35	-424.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	1.14	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	22.15	ppb
Tin	118-1	0.02	0.00	0.00	0.00	365.93	ppb
Titanium	47-1	0.62	0.53	0.55	0.57	8.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.45	ppb
Vanadium	51-2	0.08	0.07	0.10	0.08	15.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.07	15.00	14.77	14.95	1.06	ppb
Zirconium	90-1	0.09	0.07	0.07	0.07	13.99	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-01	Instrumnet Name :	P8
Client Sample ID :	01-FL1-CLPR3-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:04:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	15.94	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-02	Instrumnet Name :	P8
Client Sample ID :	02-FL1-CLPR3-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:07:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	20.07	19.42	19.00	7.00	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	9.69	ppb
Arsenic	75-2	0.41	0.37	0.23	0.34	27.65	ppb
Barium	135-1	14.61	14.76	14.73	14.70	0.54	ppb
Barium	137-1	14.81	14.90	14.80	14.84	0.37	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.16	6.89	5.39	6.15	12.22	ppb
Boron	11-1	5.82	7.18	5.90	6.30	12.09	ppb
Cadmium	111-1	0.10	-0.01	0.06	0.05	110.35	ppb
Cadmium	106-1	1.43	-0.19	0.80	0.68	120.06	ppb
Cadmium	108-1	0.06	0.00	0.06	0.04	83.74	ppb
Calcium	43-1	5442.23	5551.34	5579.11	5524.23	1.31	ppb
Calcium	44-1	5682.68	5764.71	5763.45	5736.95	0.82	ppb
Chromium	52-2	0.06	-0.01	-0.07	-0.01		ppb
Cobalt	59-2	-0.04	0.00	-0.01	-0.02		ppb
Copper	63-2	125.97	125.58	122.08	124.55	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.88	16.84	16.14	16.29	3.06	ppb
Iron	57-2	21.39	18.24	13.90	17.84	21.10	ppb
Lead	206-1	0.51	0.55	0.50	0.52	4.95	ppb
Lead	207-1	0.53	0.57	0.50	0.53	6.80	ppb
Lead	208-1	0.52	0.55	0.53	0.53	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1218.30	1175.22	1167.04	1186.85	2.32	ppb
Manganese	55-2	14.48	14.33	13.57	14.13	3.43	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-02 Instrumnet Name : P8
 Client Sample ID : 02-FL1-CLPR3-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:07:57 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	36.84	ppb
Molybdenum	95-1	0.06	0.03	0.02	0.04	53.70	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	7.85	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	33.61	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.64	-0.73	-0.74		ppb
Phosphorus	31-2	725.09	681.08	776.48	727.55	6.56	ppb
Potassium	39-2	478.33	485.06	456.26	473.22	3.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.34	-0.73	2.05	0.89	163.31	ppb
Selenium	82-1	-0.23	-0.63	0.14	-0.24		ppb
Silicon	28-1	795.77	819.61	812.65	809.34	1.52	ppb
Silver	109-1	0.01	0.01	0.02	0.01	45.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.02	ppb
Sodium	23-2	10358.59	10430.10	10043.83	10277.51	2.00	ppb
Strontium	86-1	19.15	19.06	18.59	18.93	1.61	ppb
Strontium	88-1	18.68	18.82	18.73	18.75	0.38	ppb
Sulfur	34-1	-701.69	-394.77	-334.21	-476.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	39.29	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.61	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.50	0.33	0.38	0.40	22.54	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	47.18	ppb
Vanadium	51-2	0.05	0.06	0.13	0.08	50.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.88	21.21	20.79	20.96	1.03	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	16.15	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-02	Instrumnet Name :	P8
Client Sample ID :	02-FL1-CLPR3-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:07:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	28.75	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-03 Instrumnet Name : P8
 Client Sample ID : 03-FL1-BRPR3-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:11:04 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.30	26.51	25.40	27.40	9.37	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	19.51	ppb
Arsenic	75-2	0.34	0.28	0.29	0.31	9.68	ppb
Barium	135-1	17.38	16.76	16.56	16.90	2.53	ppb
Barium	137-1	17.00	16.69	16.81	16.83	0.93	ppb
Beryllium	9-1	-0.01	0.05	-0.01	0.01	272.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.70	6.44	5.42	5.85	9.05	ppb
Boron	11-1	5.85	6.09	5.92	5.95	2.07	ppb
Cadmium	111-1	0.07	0.05	0.02	0.05	62.18	ppb
Cadmium	106-1	0.20	0.12	-0.26	0.02	1280.60	ppb
Cadmium	108-1	0.30	0.24	0.18	0.24	24.73	ppb
Calcium	43-1	5596.45	5619.30	5552.41	5589.39	0.61	ppb
Calcium	44-1	5750.16	5785.97	5719.39	5751.84	0.58	ppb
Chromium	52-2	0.06	0.10	0.12	0.09	28.08	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	67.74	ppb
Copper	63-2	189.59	189.03	190.43	189.68	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.96	51.49	51.61	51.35	0.68	ppb
Iron	57-2	51.63	79.50	63.05	64.73	21.65	ppb
Lead	206-1	4.71	4.74	4.79	4.75	0.89	ppb
Lead	207-1	4.25	4.33	4.28	4.29	0.89	ppb
Lead	208-1	4.54	4.55	4.54	4.54	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1200.96	1149.78	1201.14	1183.96	2.50	ppb
Manganese	55-2	43.43	44.72	43.18	43.78	1.89	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-03	Instrumnet Name :	P8
Client Sample ID :	03-FL1-BRPR3-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:11:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.13	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.18	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	12.96	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	21.21	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	41.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.19	-2.02	-1.95	-2.05		ppb
Phosphorus	31-2	714.69	728.33	678.82	707.28	3.62	ppb
Potassium	39-2	474.38	473.02	510.42	485.94	4.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.68	-0.04	0.43	94.13	ppb
Selenium	82-1	-0.58	0.42	-0.73	-0.30		ppb
Silicon	28-1	835.42	844.10	850.40	843.31	0.89	ppb
Silver	109-1	0.04	0.01	0.03	0.03	45.25	ppb
Silver	107-1	0.02	0.00	0.02	0.01	66.18	ppb
Sodium	23-2	10494.65	10386.11	10542.01	10474.26	0.76	ppb
Strontium	86-1	19.06	18.37	18.78	18.73	1.86	ppb
Strontium	88-1	18.74	18.63	18.90	18.76	0.74	ppb
Sulfur	34-1	-324.96	-118.57	-283.07	-242.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.03	14.99	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.20	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.91	0.78	0.62	0.77	18.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.72	ppb
Vanadium	51-2	0.06	0.07	0.10	0.08	27.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	607.04	599.15	599.24	601.81	0.75	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	21.15	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-03	Instrumnet Name :	P8
Client Sample ID :	03-FL1-BRPR3-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:11:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	47.44	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-04 Instrumnet Name : P8
 Client Sample ID : 04-FL1-BRPR3-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:14:11 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	14.01	14.33	14.54	4.51	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	8.95	ppb
Arsenic	75-2	0.25	0.43	0.40	0.36	27.20	ppb
Barium	135-1	15.02	15.08	14.85	14.98	0.79	ppb
Barium	137-1	15.39	15.36	15.41	15.39	0.17	ppb
Beryllium	9-1	-0.01	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	5.53	5.34	5.38	2.70	ppb
Boron	11-1	5.59	5.48	5.86	5.65	3.49	ppb
Cadmium	111-1	-0.02	-0.01	0.04	0.01	487.38	ppb
Cadmium	106-1	-0.24	-0.09	0.51	0.06	635.41	ppb
Cadmium	108-1	-0.03	0.06	-0.06	-0.01		ppb
Calcium	43-1	5571.21	5428.18	5462.90	5487.43	1.36	ppb
Calcium	44-1	5734.02	5684.24	5676.77	5698.34	0.55	ppb
Chromium	52-2	0.05	0.06	0.07	0.06	13.64	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	110.27	109.47	112.93	110.89	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.45	22.41	20.08	21.31	5.49	ppb
Iron	57-2	19.18	17.03	21.61	19.27	11.89	ppb
Lead	206-1	0.36	0.34	0.41	0.37	9.62	ppb
Lead	207-1	0.33	0.33	0.34	0.33	1.44	ppb
Lead	208-1	0.35	0.35	0.36	0.35	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1173.37	1188.05	1190.61	1184.01	0.79	ppb
Manganese	55-2	17.98	18.19	18.66	18.28	1.89	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-04	Instrumnet Name :	P8
Client Sample ID :	04-FL1-BRPR3-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:14:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	18.60	ppb
Molybdenum	95-1	0.05	0.02	0.02	0.03	49.15	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	7.37	ppb
Molybdenum	97-1	0.06	0.03	0.02	0.04	50.68	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.58	-3.25	-3.51	-3.45		ppb
Phosphorus	31-2	678.90	843.84	688.82	737.18	12.55	ppb
Potassium	39-2	472.27	486.02	510.09	489.46	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.73	1.34	-0.04		ppb
Selenium	82-1	0.07	0.25	-0.50	-0.06		ppb
Silicon	28-1	813.48	824.22	805.00	814.23	1.18	ppb
Silver	109-1	0.00	0.02	0.00	0.01	115.20	ppb
Silver	107-1	0.00	0.01	0.01	0.01	29.53	ppb
Sodium	23-2	10383.13	10218.10	10465.40	10355.54	1.22	ppb
Strontium	86-1	18.37	18.80	18.91	18.69	1.52	ppb
Strontium	88-1	18.73	18.75	18.79	18.76	0.16	ppb
Sulfur	34-1	-307.45	-525.79	-535.48	-456.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	17.55	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.45	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.29	0.51	0.37	0.39	28.26	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.60	ppb
Vanadium	51-2	0.10	0.06	0.05	0.07	36.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.88	24.30	25.63	24.94	2.68	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.24	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-04	Instrumnet Name :	P8
Client Sample ID :	04-FL1-BRPR3-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:14:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	25.38	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-05	Instrumnet Name :	P8
Client Sample ID :	05-FL1-BRPR3-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:17:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.66	26.87	45.01	36.51	24.99	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	8.27	ppb
Arsenic	75-2	0.38	0.26	0.38	0.34	20.55	ppb
Barium	135-1	15.33	15.41	15.72	15.49	1.35	ppb
Barium	137-1	15.35	15.90	16.07	15.77	2.40	ppb
Beryllium	9-1	0.02	0.01	-0.04	0.00	6558.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	4.90	4.67	4.94	5.82	ppb
Boron	11-1	5.19	5.02	5.15	5.12	1.76	ppb
Cadmium	111-1	0.15	0.12	0.09	0.12	25.23	ppb
Cadmium	106-1	0.35	-0.03	-0.43	-0.04		ppb
Cadmium	108-1	0.38	0.15	0.55	0.36	56.54	ppb
Calcium	43-1	5419.37	5371.65	5615.70	5468.91	2.37	ppb
Calcium	44-1	5645.79	5545.57	5710.29	5633.88	1.47	ppb
Chromium	52-2	0.03	0.05	0.15	0.08	85.78	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	20.61	ppb
Copper	63-2	240.97	239.76	243.92	241.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.12	61.56	60.68	61.45	1.19	ppb
Iron	57-2	62.27	62.21	54.81	59.76	7.18	ppb
Lead	206-1	13.90	13.66	14.07	13.88	1.49	ppb
Lead	207-1	13.16	12.98	13.63	13.26	2.53	ppb
Lead	208-1	13.59	13.39	13.88	13.62	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1197.78	1210.42	1194.42	1200.87	0.70	ppb
Manganese	55-2	50.69	49.17	50.16	50.01	1.54	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-05	Instrumnet Name :	P8
Client Sample ID :	05-FL1-BRPR3-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:17:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	20.57	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	22.73	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	73.38	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	51.02	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	42.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.18	2.44	2.25	7.50	ppb
Phosphorus	31-2	728.47	623.43	579.96	643.95	11.86	ppb
Potassium	39-2	497.57	464.65	492.66	484.96	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.73	0.63	-0.05		ppb
Selenium	82-1	-0.12	0.08	0.39	0.12	219.57	ppb
Silicon	28-1	828.43	823.44	838.13	830.00	0.90	ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.63	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.50	ppb
Sodium	23-2	10494.81	10487.26	10485.26	10489.11	0.05	ppb
Strontium	86-1	17.81	17.95	18.65	18.14	2.49	ppb
Strontium	88-1	18.33	18.36	18.66	18.45	0.96	ppb
Sulfur	34-1	-634.74	-791.04	-87.07	-504.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	41.61	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.94	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.66	0.69	0.66	0.67	2.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.98	ppb
Vanadium	51-2	0.08	0.11	0.09	0.09	14.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	806.32	798.12	812.12	805.52	0.87	ppb
Zirconium	90-1	0.02	0.04	0.04	0.04	43.42	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-05	Instrumnet Name :	P8
Client Sample ID :	05-FL1-BRPR3-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:17:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	61.76	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-06 Instrumnet Name : P8
 Client Sample ID : 06-FL1-BRPR3-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:20:27 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.75	23.56	25.70	23.67	8.36	ppb
Antimony	121-1	0.05	0.05	0.07	0.05	23.06	ppb
Arsenic	75-2	0.35	0.23	0.28	0.28	20.67	ppb
Barium	135-1	15.41	15.42	15.77	15.53	1.31	ppb
Barium	137-1	15.32	15.43	15.47	15.41	0.51	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	5.59	5.42	5.16	11.59	ppb
Boron	11-1	5.20	4.76	5.01	4.99	4.38	ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-1.01	-0.74	-0.85	-0.87		ppb
Cadmium	108-1	0.06	-0.03	0.09	0.04	157.90	ppb
Calcium	43-1	5437.96	5512.29	5445.98	5465.41	0.75	ppb
Calcium	44-1	5643.57	5678.28	5628.02	5649.96	0.46	ppb
Chromium	52-2	0.05	0.02	0.07	0.05	63.16	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	127.25	131.06	129.57	129.29	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.57	31.40	33.12	31.36	5.65	ppb
Iron	57-2	32.82	45.42	31.83	36.69	20.66	ppb
Lead	206-1	0.60	0.67	0.63	0.63	5.59	ppb
Lead	207-1	0.55	0.58	0.59	0.57	3.18	ppb
Lead	208-1	0.62	0.63	0.63	0.62	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1144.76	1197.20	1167.94	1169.97	2.25	ppb
Manganese	55-2	28.17	28.11	27.85	28.04	0.59	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-06 Instrumnet Name : P8
 Client Sample ID : 06-FL1-BRPR3-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:20:27 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	20.27	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	16.78	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	54.43	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	49.18	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.29	-3.14	-3.13	-3.19		ppb
Phosphorus	31-2	628.78	780.91	589.95	666.55	15.14	ppb
Potassium	39-2	454.24	488.28	520.75	487.76	6.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	1.33	0.64	0.64	108.45	ppb
Selenium	82-1	-0.27	0.15	0.59	0.16	276.77	ppb
Silicon	28-1	807.58	805.96	820.86	811.46	1.01	ppb
Silver	109-1	0.01	0.00	0.00	0.00	326.80	ppb
Silver	107-1	0.00	0.01	0.01	0.01	107.63	ppb
Sodium	23-2	10095.89	10336.94	10208.86	10213.90	1.18	ppb
Strontium	86-1	17.96	18.49	18.35	18.27	1.50	ppb
Strontium	88-1	18.76	18.67	18.84	18.76	0.47	ppb
Sulfur	34-1	-950.23	-790.01	-682.03	-807.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	36.72	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.89	ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.55	0.50	0.78	0.61	24.65	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	45.61	ppb
Vanadium	51-2	0.04	0.08	0.06	0.06	39.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.32	23.28	22.11	22.23	4.43	ppb
Zirconium	90-1	0.04	0.14	0.02	0.07	92.81	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-06	Instrumnet Name :	P8
Client Sample ID :	06-FL1-BRPR3-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.03	0.03	65.87	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.98	17.37	8.21	14.19	36.51	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	7.10	ppb
Arsenic	75-2	0.31	0.20	0.32	0.28	25.10	ppb
Barium	135-1	13.02	13.31	12.90	13.08	1.62	ppb
Barium	137-1	12.95	13.18	13.12	13.08	0.92	ppb
Beryllium	9-1	-0.05	-0.07	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.24	6.09	5.51	9.17	ppb
Boron	11-1	5.44	5.63	5.14	5.40	4.65	ppb
Cadmium	111-1	0.09	0.16	0.15	0.13	27.48	ppb
Cadmium	106-1	-0.70	0.04	0.49	-0.06		ppb
Cadmium	108-1	0.43	0.23	0.34	0.33	30.02	ppb
Calcium	43-1	5754.11	5861.39	5817.43	5810.97	0.93	ppb
Calcium	44-1	5884.95	5938.69	5967.14	5930.26	0.70	ppb
Chromium	52-2	0.09	0.26	0.11	0.15	59.65	ppb
Cobalt	59-2	0.62	0.58	0.70	0.64	9.66	ppb
Copper	63-2	81.13	82.58	84.10	82.60	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.83	35.57	34.86	35.09	1.20	ppb
Iron	57-2	33.51	30.61	33.58	32.57	5.21	ppb
Lead	206-1	18.05	18.23	18.08	18.12	0.53	ppb
Lead	207-1	16.92	16.69	16.86	16.82	0.72	ppb
Lead	208-1	17.55	17.60	17.49	17.55	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1151.52	1164.98	1209.83	1175.44	2.60	ppb
Manganese	55-2	23.47	24.37	24.80	24.21	2.82	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.88	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	50.15	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	38.48	ppb
Molybdenum	97-1	0.02	0.07	0.05	0.04	53.49	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.04	30.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.32	568.37	579.42	571.37	1.23	ppb
Phosphorus	31-2	509.30	636.59	494.46	546.78	14.29	ppb
Potassium	39-2	433.28	455.69	450.37	446.45	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	0.63	-0.73	0.17	457.47	ppb
Selenium	82-1	0.21	0.01	0.56	0.26	106.06	ppb
Silicon	28-1	809.41	818.17	820.34	815.97	0.71	ppb
Silver	109-1	0.01	0.00	0.00	0.01	86.37	ppb
Silver	107-1	0.00	0.01	0.00	0.00	233.04	ppb
Sodium	23-2	10334.42	10383.71	10608.23	10442.12	1.40	ppb
Strontium	86-1	18.20	17.42	18.38	18.00	2.84	ppb
Strontium	88-1	18.24	18.20	18.20	18.21	0.13	ppb
Sulfur	34-1	-732.35	-449.96	-488.41	-556.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	11.81	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	18.78	ppb
Tin	118-1	0.00	-0.03	-0.04	-0.02		ppb
Titanium	47-1	0.49	0.55	0.31	0.45	28.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.59	ppb
Vanadium	51-2	0.03	0.03	0.08	0.05	55.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.34	962.28	971.92	962.18	1.02	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	24.87	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	75.11	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.75	21.40	13.11	22.09	42.27	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	15.12	ppb
Arsenic	75-2	0.32	0.25	0.32	0.29	14.44	ppb
Barium	135-1	13.98	14.11	14.10	14.06	0.49	ppb
Barium	137-1	13.77	14.37	13.59	13.91	2.94	ppb
Beryllium	9-1	0.00	-0.05	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.33	5.87	5.06	15.24	ppb
Boron	11-1	5.34	5.56	5.02	5.31	5.04	ppb
Cadmium	111-1	-0.03	0.00	-0.07	-0.03		ppb
Cadmium	106-1	-0.47	-0.26	-1.05	-0.59		ppb
Cadmium	108-1	0.03	0.06	0.01	0.03	81.87	ppb
Calcium	43-1	5475.63	5518.55	5530.64	5508.27	0.52	ppb
Calcium	44-1	5743.41	5648.39	5695.64	5695.81	0.83	ppb
Chromium	52-2	0.04	0.20	0.06	0.10	89.54	ppb
Cobalt	59-2	0.04	0.01	0.02	0.02	73.89	ppb
Copper	63-2	209.74	210.18	210.87	210.26	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.42	27.50	26.37	26.76	2.37	ppb
Iron	57-2	26.70	28.34	22.12	25.72	12.54	ppb
Lead	206-1	14.97	14.82	14.81	14.87	0.60	ppb
Lead	207-1	14.02	14.04	13.96	14.01	0.32	ppb
Lead	208-1	14.48	14.53	14.37	14.46	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1203.46	1173.05	1182.51	1186.34	1.31	ppb
Manganese	55-2	18.02	18.08	17.56	17.89	1.60	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	23.16	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	43.91	ppb
Molybdenum	96-1	0.02	0.04	0.00	0.02	86.12	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	9.40	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	29.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.58	28.84	28.60	29.01	1.75	ppb
Phosphorus	31-2	651.25	808.85	694.45	718.18	11.34	ppb
Potassium	39-2	517.84	507.49	522.45	515.92	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.65	0.00	0.00	1.55	173.21	ppb
Selenium	78-2	1.62	0.08	0.08	0.60	148.78	ppb
Selenium	82-1	0.51	0.24	0.08	0.28	79.41	ppb
Silicon	28-1	809.46	810.51	818.52	812.83	0.61	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.30	ppb
Silver	107-1	0.00	0.02	0.01	0.01	102.34	ppb
Sodium	23-2	10514.99	10486.01	10579.00	10526.67	0.45	ppb
Strontium	86-1	18.46	18.93	18.93	18.77	1.45	ppb
Strontium	88-1	18.29	18.72	18.78	18.59	1.44	ppb
Sulfur	34-1	-311.42	-409.45	514.20	-68.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	33.01	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.68	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.49	0.55	2.51	1.18	97.05	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	61.71	ppb
Vanadium	51-2	0.07	0.11	0.10	0.09	22.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.49	70.74	72.72	72.65	2.58	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	23.95	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	148.10	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52137.97	52578.14	52066.80	52260.97	0.53	ppb
Antimony	121-1	498.39	508.82	505.66	504.29	1.06	ppb
Arsenic	75-2	507.11	497.26	497.84	500.74	1.10	ppb
Barium	135-1	2540.29	2569.28	2556.49	2555.35	0.57	ppb
Barium	137-1	2536.44	2541.31	2538.19	2538.65	0.10	ppb
Beryllium	9-1	509.44	506.21	500.74	505.46	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.65	500.29	498.16	496.70	0.91	ppb
Boron	11-1	486.77	499.74	504.68	497.06	1.86	ppb
Cadmium	111-1	485.11	488.06	482.92	485.36	0.53	ppb
Cadmium	106-1	483.76	503.68	501.94	496.46	2.22	ppb
Cadmium	108-1	490.27	498.55	504.11	497.64	1.40	ppb
Calcium	43-1	239426.79	240910.05	239430.14	239922.32	0.36	ppb
Calcium	44-1	238842.43	240937.19	238104.56	239294.73	0.61	ppb
Chromium	52-2	508.22	516.02	512.84	512.36	0.77	ppb
Cobalt	59-2	487.94	497.43	490.57	491.98	1.00	ppb
Copper	63-2	962.47	1008.82	976.42	982.57	2.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125162.83	126984.25	125296.63	125814.57	0.81	ppb
Iron	57-2	126676.85	129088.43	126268.35	127344.55	1.20	ppb
Lead	206-1	512.75	521.41	516.14	516.77	0.84	ppb
Lead	207-1	510.62	518.48	518.92	516.01	0.90	ppb
Lead	208-1	511.79	519.84	517.71	516.44	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	252763.69	256477.32	253561.64	254267.55	0.77	ppb
Manganese	55-2	1017.61	1028.43	1016.22	1020.75	0.66	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.41	512.15	515.91	514.16	0.37	ppb
Molybdenum	95-1	506.30	512.58	512.65	510.51	0.71	ppb
Molybdenum	96-1	506.10	514.58	515.14	511.94	0.99	ppb
Molybdenum	97-1	503.03	505.48	508.03	505.51	0.49	ppb
Molybdenum	98-1	507.77	515.87	511.73	511.79	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.12	498.69	488.79	491.87	1.20	ppb
Phosphorus	31-2	9717.03	10755.43	10091.74	10188.06	5.16	ppb
Potassium	39-2	129199.58	131636.78	129486.55	130107.63	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	438.34	431.90	471.21	447.15	4.72	ppb
Selenium	78-2	508.49	520.19	499.61	509.43	2.03	ppb
Selenium	82-1	496.55	499.87	492.40	496.27	0.75	ppb
Silicon	28-1	491.64	502.94	502.80	499.13	1.30	ppb
Silver	109-1	495.39	491.66	497.81	494.95	0.63	ppb
Silver	107-1	491.99	501.66	497.76	497.14	0.98	ppb
Sodium	23-2	252695.10	258504.78	254066.88	255088.92	1.19	ppb
Strontium	86-1	513.56	516.56	516.75	515.62	0.35	ppb
Strontium	88-1	517.79	520.28	518.39	518.82	0.25	ppb
Sulfur	34-1	10727.75	10750.02	10634.69	10704.15	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.30	524.79	525.66	522.58	0.88	ppb
Thallium	205-1	507.33	513.18	518.62	513.04	1.10	ppb
Tin	118-1	508.94	511.70	498.09	506.24	1.42	ppb
Titanium	47-1	506.06	510.18	509.41	508.55	0.43	ppb
Uranium	238-1	515.88	513.79	517.90	515.86	0.40	ppb
Vanadium	51-2	503.14	515.03	505.47	507.88	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	968.91	991.55	973.25	977.90	1.23	ppb
Zirconium	90-1	512.38	513.78	513.31	513.16	0.14	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.94	517.32	514.29	515.18	0.36	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P8
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:32:51 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	-1.13	2.81	-0.26		ppb
Antimony	121-1	0.34	0.28	0.27	0.30	12.45	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	4.20	ppb
Barium	135-1	0.02	-0.02	0.00	0.00		ppb
Barium	137-1	0.02	-0.01	0.00	0.00	688.68	ppb
Beryllium	9-1	0.23	0.21	0.15	0.20	20.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.45	10.55	10.40	10.80	5.29	ppb
Boron	11-1	12.46	10.16	10.30	10.97	11.77	ppb
Cadmium	111-1	-0.04	0.03	-0.06	-0.02		ppb
Cadmium	106-1	-0.62	0.39	-0.84	-0.36		ppb
Cadmium	108-1	-0.06	-0.03	0.04	-0.02		ppb
Calcium	43-1	-15.09	-14.39	-9.44	-12.97		ppb
Calcium	44-1	1.78	-9.23	-10.34	-5.93		ppb
Chromium	52-2	-0.04	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.21	-0.20	-0.20	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.10	-0.28	0.13	-0.09		ppb
Iron	57-2	0.15	2.76	0.07	0.99	154.45	ppb
Lead	206-1	0.06	0.06	0.05	0.06	4.67	ppb
Lead	207-1	0.08	0.07	0.09	0.08	11.58	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	-16.24	-11.71	-15.53	-14.49		ppb
Manganese	55-2	-0.33	-0.22	-0.44	-0.33		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:32:51	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	1.03	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	22.12	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.05	27.69	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	17.12	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	27.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.81	-3.76	-3.73	-3.77		ppb
Phosphorus	31-2	3.81	23.68	-14.12	4.46	424.23	ppb
Potassium	39-2	-3.48	21.96	4.45	7.64	170.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.46	1.49	173.21	ppb
Selenium	78-2	0.73	0.02	-0.73	0.01	10184.54	ppb
Selenium	82-1	0.12	0.06	-1.30	-0.37		ppb
Silicon	28-1	1.09	-10.98	-9.69	-6.53		ppb
Silver	109-1	0.02	0.04	0.01	0.02	61.80	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.13	ppb
Sodium	23-2	37.11	48.18	42.64	42.64	12.98	ppb
Strontium	86-1	-0.04	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	751.46	-772.95	-500.03	-173.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.10	0.10	9.06	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	11.44	ppb
Tin	118-1	0.42	0.17	0.17	0.25	56.18	ppb
Titanium	47-1	0.04	0.13	0.01	0.06	101.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.89	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	396.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	-0.22	0.11	0.01	1509.20	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	17.19	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:32:51	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	20.09	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.17	9.94	11.97	10.03	18.94	ppb
Antimony	121-1	0.12	0.15	0.14	0.14	12.36	ppb
Arsenic	75-2	0.39	0.29	0.29	0.32	17.95	ppb
Barium	135-1	14.01	14.16	13.71	13.96	1.63	ppb
Barium	137-1	14.01	14.14	13.68	13.94	1.71	ppb
Beryllium	9-1	0.03	0.10	0.02	0.05	84.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.38	7.85	7.60	7.94	5.00	ppb
Boron	11-1	7.58	7.98	8.10	7.89	3.51	ppb
Cadmium	111-1	-0.01	0.01	0.00	0.00		ppb
Cadmium	106-1	-0.40	0.05	-0.05	-0.13		ppb
Cadmium	108-1	0.15	0.06	-0.02	0.06	141.35	ppb
Calcium	43-1	5603.38	5591.40	5527.59	5574.12	0.73	ppb
Calcium	44-1	5701.04	5667.94	5725.57	5698.18	0.51	ppb
Chromium	52-2	0.12	-0.04	0.00	0.03	328.63	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	13.84	ppb
Copper	63-2	185.42	189.25	186.52	187.06	1.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.94	24.60	24.60	24.71	0.79	ppb
Iron	57-2	23.45	25.04	27.56	25.35	8.19	ppb
Lead	206-1	1.06	1.01	1.09	1.05	3.47	ppb
Lead	207-1	1.05	1.03	1.11	1.07	4.04	ppb
Lead	208-1	1.07	1.07	1.09	1.07	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	1151.66	1170.19	1158.99	1160.28	0.80	ppb
Manganese	55-2	20.33	19.94	20.35	20.21	1.15	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.10	0.10	15.47	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	31.05	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	10.36	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.04	35.76	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	23.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.54	40.42	39.60	40.19	1.27	ppb
Phosphorus	31-2	764.79	588.49	639.07	664.12	13.67	ppb
Potassium	39-2	466.22	494.59	488.60	483.14	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.02	0.69	0.24	165.37	ppb
Selenium	82-1	-0.40	-0.09	0.50	0.01	9005.17	ppb
Silicon	28-1	835.90	855.47	848.69	846.69	1.17	ppb
Silver	109-1	0.02	0.02	0.03	0.02	25.96	ppb
Silver	107-1	0.02	0.01	0.03	0.02	41.41	ppb
Sodium	23-2	10413.27	10659.49	10528.04	10533.60	1.17	ppb
Strontium	86-1	18.36	18.43	18.23	18.34	0.55	ppb
Strontium	88-1	18.53	18.59	18.52	18.55	0.20	ppb
Sulfur	34-1	-449.23	-661.38	449.04	-220.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	12.94	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	9.87	ppb
Tin	118-1	0.01	0.01	0.01	0.01	31.71	ppb
Titanium	47-1	0.43	0.53	0.36	0.44	18.73	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	72.36	ppb
Vanadium	51-2	0.09	0.05	0.06	0.07	32.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.37	180.67	177.28	177.44	1.78	ppb
Zirconium	90-1	0.10	0.11	0.13	0.11	10.28	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.13	0.11	19.49	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.76	19.21	16.47	19.48	16.20	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.62	ppb
Arsenic	75-2	0.33	0.32	0.33	0.33	1.97	ppb
Barium	135-1	15.53	15.96	15.71	15.73	1.39	ppb
Barium	137-1	16.13	15.76	16.20	16.03	1.50	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	69.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.51	6.43	6.71	6.55	2.16	ppb
Boron	11-1	6.27	6.55	6.30	6.37	2.43	ppb
Cadmium	111-1	0.00	0.09	0.04	0.04	95.43	ppb
Cadmium	106-1	-0.51	0.77	-0.31	-0.02		ppb
Cadmium	108-1	0.30	0.15	0.18	0.21	37.30	ppb
Calcium	43-1	5575.92	5476.86	5503.14	5518.64	0.93	ppb
Calcium	44-1	5740.63	5601.69	5671.03	5671.12	1.22	ppb
Chromium	52-2	0.07	0.05	0.08	0.07	23.78	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.00	390.69	ppb
Copper	63-2	235.86	229.68	240.84	235.46	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.59	32.62	34.10	33.10	2.61	ppb
Iron	57-2	30.64	35.69	29.41	31.92	10.43	ppb
Lead	206-1	3.17	3.21	3.33	3.23	2.64	ppb
Lead	207-1	2.90	2.86	2.90	2.89	0.77	ppb
Lead	208-1	3.03	3.06	3.11	3.07	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1174.84	1153.50	1200.22	1176.19	1.99	ppb
Manganese	55-2	42.07	41.60	42.61	42.10	1.21	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	31.69	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	13.63	ppb
Molybdenum	96-1	0.04	0.04	0.01	0.03	45.53	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	35.36	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	45.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.50	-1.88	-1.63	-1.67		ppb
Phosphorus	31-2	586.98	654.61	594.79	612.13	6.04	ppb
Potassium	39-2	466.60	461.11	519.69	482.47	6.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.09	-0.05	-0.05	0.66	186.14	ppb
Selenium	82-1	0.05	0.53	-0.52	0.02	2915.92	ppb
Silicon	28-1	832.19	839.88	853.78	841.95	1.30	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.86	ppb
Silver	107-1	0.02	0.02	0.03	0.02	36.72	ppb
Sodium	23-2	10416.72	10135.45	10489.88	10347.35	1.81	ppb
Strontium	86-1	18.25	18.62	18.39	18.42	1.03	ppb
Strontium	88-1	18.71	18.47	18.62	18.60	0.65	ppb
Sulfur	34-1	-385.74	-649.48	-465.08	-500.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	19.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.78	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.48	0.64	1.34	0.82	55.60	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	6.25	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	21.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	380.45	368.35	394.04	380.95	3.37	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	16.11	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	39.75	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-11 Instrumnet Name : P8
 Client Sample ID : 11-FL1-BRW-W2-F1-1D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:42:16 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.62	14.03	16.12	11.92	46.62	ppb
Antimony	121-1	0.09	0.07	0.07	0.08	12.50	ppb
Arsenic	75-2	0.30	0.31	0.32	0.31	2.87	ppb
Barium	135-1	14.30	15.04	14.25	14.53	3.05	ppb
Barium	137-1	14.38	14.33	14.17	14.29	0.74	ppb
Beryllium	9-1	0.00	0.03	0.01	0.02	99.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	6.15	4.92	5.57	11.12	ppb
Boron	11-1	5.64	6.36	6.55	6.18	7.70	ppb
Cadmium	111-1	-0.05	0.02	-0.01	-0.01		ppb
Cadmium	106-1	-0.54	0.19	-0.23	-0.19		ppb
Cadmium	108-1	0.11	0.08	0.00	0.07	90.38	ppb
Calcium	43-1	5576.04	5631.12	5520.72	5575.96	0.99	ppb
Calcium	44-1	5680.94	5750.15	5710.50	5713.86	0.61	ppb
Chromium	52-2	0.01	-0.05	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	69.86	71.44	69.44	70.24	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.77	21.44	21.61	21.60	0.76	ppb
Iron	57-2	25.87	18.07	20.07	21.34	18.98	ppb
Lead	206-1	0.64	0.58	0.63	0.62	4.78	ppb
Lead	207-1	0.57	0.61	0.58	0.59	2.91	ppb
Lead	208-1	0.61	0.61	0.62	0.61	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1165.78	1188.11	1193.74	1182.55	1.25	ppb
Manganese	55-2	23.27	24.02	22.59	23.29	3.07	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-11	Instrumnet Name :	P8
Client Sample ID :	11-FL1-BRW-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:42:16	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.02	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	23.41	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	48.63	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.02	14.63	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	35.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.36	-3.42	-3.41	-3.40		ppb
Phosphorus	31-2	579.61	659.63	666.63	635.29	7.61	ppb
Potassium	39-2	487.33	449.47	473.46	470.08	4.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	0.65	0.64	0.41	97.71	ppb
Selenium	82-1	-0.30	-0.48	0.12	-0.22		ppb
Silicon	28-1	796.17	897.56	796.49	830.08	7.04	ppb
Silver	109-1	0.01	0.02	0.01	0.02	44.56	ppb
Silver	107-1	0.00	0.01	0.00	0.01	59.03	ppb
Sodium	23-2	10145.40	10305.08	10193.96	10214.82	0.80	ppb
Strontium	86-1	18.50	18.63	18.56	18.56	0.34	ppb
Strontium	88-1	18.53	18.45	18.38	18.45	0.40	ppb
Sulfur	34-1	-736.30	-499.28	-610.08	-615.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	10.86	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	15.71	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.40	0.53	0.45	0.46	14.39	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	35.99	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	6.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.56	70.92	71.06	70.51	1.17	ppb
Zirconium	90-1	0.04	0.06	0.04	0.04	20.46	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-11	Instrumnet Name :	P8
Client Sample ID :	11-FL1-BRW-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:42:16	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.05	5.89	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-12 Instrumnet Name : P8
 Client Sample ID : 12-FL1-BRW-W2-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:45:24 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.57	18.01	21.12	18.56	12.53	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.72	ppb
Arsenic	75-2	0.29	0.29	0.35	0.31	10.52	ppb
Barium	135-1	14.38	14.70	14.57	14.55	1.13	ppb
Barium	137-1	14.77	14.33	14.59	14.56	1.51	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	281.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	5.28	5.94	5.61	5.85	ppb
Boron	11-1	5.74	5.63	5.78	5.72	1.41	ppb
Cadmium	111-1	-0.01	0.01	0.06	0.02	180.50	ppb
Cadmium	106-1	-0.18	0.13	0.72	0.22	205.48	ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	152.63	ppb
Calcium	43-1	5601.14	5568.80	5577.12	5582.36	0.30	ppb
Calcium	44-1	5775.08	5753.61	5780.26	5769.65	0.24	ppb
Chromium	52-2	0.05	-0.02	0.02	0.02	201.01	ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	42.22	42.59	41.50	42.10	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.33	29.80	29.69	29.94	1.14	ppb
Iron	57-2	28.23	30.39	28.95	29.19	3.77	ppb
Lead	206-1	0.30	0.30	0.27	0.29	5.14	ppb
Lead	207-1	0.25	0.30	0.26	0.27	8.07	ppb
Lead	208-1	0.28	0.29	0.27	0.28	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1181.59	1201.94	1162.34	1181.96	1.68	ppb
Manganese	55-2	28.66	27.72	26.55	27.64	3.82	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-12 Instrumnet Name : P8
 Client Sample ID : 12-FL1-BRW-W2-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:45:24 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.04	0.03	0.06	65.30	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.69	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	33.00	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	25.49	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	37.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.53	-3.79	-3.69	-3.67		ppb
Phosphorus	31-2	615.06	881.21	643.40	713.22	20.49	ppb
Potassium	39-2	477.36	496.69	459.93	477.99	3.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	-0.04	-0.05	0.18	217.09	ppb
Selenium	82-1	0.40	-0.15	-0.50	-0.08		ppb
Silicon	28-1	1186.68	820.44	831.41	946.17	22.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.56	ppb
Sodium	23-2	10458.43	10486.53	10254.25	10399.74	1.22	ppb
Strontium	86-1	18.00	18.90	18.66	18.52	2.50	ppb
Strontium	88-1	18.50	19.01	18.53	18.68	1.54	ppb
Sulfur	34-1	-150.34	-476.64	-205.69	-277.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	19.50	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	20.73	ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.65	0.51	1.13	0.76	42.71	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	10.25	ppb
Vanadium	51-2	0.06	0.10	0.07	0.08	27.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.63	8.92	9.30	9.29	3.80	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.99	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-12	Instrumnet Name :	P8
Client Sample ID :	12-FL1-BRW-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:45:24	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	19.74	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-13	Instrumnet Name :	P8
Client Sample ID :	13-FL1-BRM-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:48:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.68	20.05	13.88	18.21	20.63	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.61	ppb
Arsenic	75-2	0.34	0.24	0.41	0.33	25.73	ppb
Barium	135-1	15.37	15.12	15.34	15.28	0.89	ppb
Barium	137-1	15.31	15.66	15.04	15.34	2.03	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	6.39	4.65	5.01	24.90	ppb
Boron	11-1	4.41	5.27	5.36	5.01	10.40	ppb
Cadmium	111-1	-0.04	0.04	-0.01	0.00		ppb
Cadmium	106-1	-0.78	0.24	-0.13	-0.22		ppb
Cadmium	108-1	0.17	0.06	0.20	0.14	53.02	ppb
Calcium	43-1	5656.42	5633.46	5607.94	5632.61	0.43	ppb
Calcium	44-1	5820.65	5839.44	5716.47	5792.19	1.14	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	2.84	ppb
Cobalt	59-2	-0.02	0.01	0.02	0.01	320.77	ppb
Copper	63-2	102.70	104.12	102.17	103.00	0.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.04	31.62	33.33	31.99	3.72	ppb
Iron	57-2	28.64	39.02	31.63	33.10	16.15	ppb
Lead	206-1	3.47	3.45	3.59	3.51	2.14	ppb
Lead	207-1	3.24	3.11	3.29	3.21	2.91	ppb
Lead	208-1	3.38	3.30	3.44	3.37	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1217.57	1208.62	1174.35	1200.18	1.90	ppb
Manganese	55-2	34.81	34.76	34.38	34.65	0.68	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-13	Instrumnet Name :	P8
Client Sample ID :	13-FL1-BRM-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:48:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	17.16	ppb
Molybdenum	95-1	0.01	0.05	0.02	0.03	79.41	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	43.01	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	78.98	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	42.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.86	-2.19	-2.16	-2.07		ppb
Phosphorus	31-2	598.09	579.00	386.50	521.20	22.46	ppb
Potassium	39-2	463.69	496.36	465.34	475.13	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.05	0.64	0.18	220.58	ppb
Selenium	82-1	0.14	-0.43	-0.03	-0.11		ppb
Silicon	28-1	839.64	855.67	827.28	840.86	1.69	ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.69	ppb
Sodium	23-2	10358.47	10595.00	10346.47	10433.31	1.34	ppb
Strontium	86-1	19.03	18.69	18.91	18.88	0.91	ppb
Strontium	88-1	19.65	19.35	19.12	19.37	1.39	ppb
Sulfur	34-1	-734.10	-596.43	-680.87	-670.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.03	0.03	44.74	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	22.39	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.72	0.53	0.52	0.59	18.92	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	30.23	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	12.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.39	216.73	208.74	211.62	2.10	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	20.31	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-13	Instrumnet Name :	P8
Client Sample ID :	13-FL1-BRM-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:48:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	34.53	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-14 Instrumnet Name : P8
 Client Sample ID : 14-FL1-BRM-W4-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:51:40 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.65	13.23	15.36	15.75	17.36	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	15.74	ppb
Arsenic	75-2	0.27	0.34	0.43	0.35	23.00	ppb
Barium	135-1	14.72	14.38	14.49	14.53	1.22	ppb
Barium	137-1	14.64	14.47	14.53	14.55	0.57	ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	5.17	4.59	4.74	7.90	ppb
Boron	11-1	4.74	4.83	4.91	4.83	1.72	ppb
Cadmium	111-1	-0.03	0.02	0.00	0.00		ppb
Cadmium	106-1	-0.46	0.16	-0.03	-0.11		ppb
Cadmium	108-1	0.06	0.06	0.00	0.04	86.94	ppb
Calcium	43-1	5495.70	5547.70	5454.91	5499.44	0.85	ppb
Calcium	44-1	5684.89	5702.93	5681.25	5689.69	0.20	ppb
Chromium	52-2	-0.07	-0.02	0.03	-0.02		ppb
Cobalt	59-2	-0.05	-0.03	-0.04	-0.04		ppb
Copper	63-2	18.70	18.73	18.78	18.74	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.51	26.98	27.07	27.85	5.16	ppb
Iron	57-2	29.45	26.30	24.77	26.84	8.90	ppb
Lead	206-1	0.22	0.25	0.25	0.24	7.26	ppb
Lead	207-1	0.20	0.21	0.26	0.23	14.53	ppb
Lead	208-1	0.22	0.23	0.24	0.23	4.24	ppb
Lithium	6-1						%
Magnesium	24-2	1175.97	1206.92	1180.35	1187.75	1.41	ppb
Manganese	55-2	28.18	28.57	28.39	28.38	0.69	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-14 Instrumnet Name : P8
 Client Sample ID : 14-FL1-BRM-W4-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:51:40 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.06	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	43.67	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	50.20	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	55.94	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	25.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.71	-3.59	-3.66	-3.65		ppb
Phosphorus	31-2	958.83	710.65	648.25	772.57	21.27	ppb
Potassium	39-2	473.94	476.16	480.91	477.00	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.17	4.12	4.10	99.71	ppb
Selenium	78-2	-0.05	-0.05	-0.04	-0.05		ppb
Selenium	82-1	0.01	0.02	0.03	0.02	63.93	ppb
Silicon	28-1	787.11	800.77	789.51	792.46	0.92	ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.20	ppb
Silver	107-1	0.01	0.00	0.01	0.00	56.77	ppb
Sodium	23-2	10218.86	10470.31	10254.86	10314.67	1.32	ppb
Strontium	86-1	18.31	18.37	17.69	18.12	2.08	ppb
Strontium	88-1	18.70	18.69	18.47	18.62	0.71	ppb
Sulfur	34-1	-760.53	-542.54	-689.10	-664.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	32.61	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.20	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.49	0.47	0.46	10.12	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	33.73	ppb
Vanadium	51-2	0.07	0.09	0.06	0.08	25.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.75	9.85	9.30	9.63	3.05	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.65	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-14	Instrumnet Name :	P8
Client Sample ID :	14-FL1-BRM-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:51:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	9.75	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-15 Instrumnet Name : P8
 Client Sample ID : 15-FL1-CLPR2-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:54:48 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.15	33.38	10.33	23.62	50.47	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	14.83	ppb
Arsenic	75-2	0.44	0.21	0.38	0.35	34.05	ppb
Barium	135-1	14.59	15.27	15.46	15.11	3.04	ppb
Barium	137-1	15.03	14.96	14.97	14.99	0.26	ppb
Beryllium	9-1	-0.06	-0.03	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.38	4.43	5.22	5.01	10.07	ppb
Boron	11-1	4.79	4.70	4.73	4.74	1.00	ppb
Cadmium	111-1	0.07	0.02	-0.03	0.02	293.69	ppb
Cadmium	106-1	0.76	0.17	-0.47	0.15	406.31	ppb
Cadmium	108-1	-0.03	0.06	0.06	0.03	175.98	ppb
Calcium	43-1	5611.87	5542.75	5505.33	5553.32	0.97	ppb
Calcium	44-1	5729.16	5768.47	5721.47	5739.70	0.44	ppb
Chromium	52-2	0.02	0.03	-0.02	0.01	196.83	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	152.27	158.13	148.19	152.87	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.54	39.30	33.37	36.07	8.33	ppb
Iron	57-2	35.26	42.74	34.15	37.38	12.49	ppb
Lead	206-1	1.68	1.70	1.75	1.71	2.05	ppb
Lead	207-1	1.58	1.56	1.59	1.58	0.73	ppb
Lead	208-1	1.63	1.63	1.65	1.63	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1183.38	1234.36	1192.14	1203.29	2.27	ppb
Manganese	55-2	33.47	35.01	32.61	33.70	3.60	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-15 Instrumnet Name : P8
 Client Sample ID : 15-FL1-CLPR2-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:54:48 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	29.79	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.68	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	49.67	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.03	38.09	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.93	-2.81	-3.15	-2.96		ppb
Phosphorus	31-2	748.24	798.90	567.70	704.95	17.24	ppb
Potassium	39-2	473.72	509.45	487.35	490.17	3.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	2.02	0.65	1.10	71.93	ppb
Selenium	82-1	-0.25	-0.86	0.05	-0.35		ppb
Silicon	28-1	838.36	828.93	806.54	824.61	1.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.62	ppb
Silver	107-1	0.00	0.01	0.01	0.01	68.45	ppb
Sodium	23-2	10421.77	10838.89	10205.40	10488.69	3.07	ppb
Strontium	86-1	18.56	18.71	18.33	18.53	1.04	ppb
Strontium	88-1	18.67	18.86	18.50	18.68	0.95	ppb
Sulfur	34-1	-756.76	-683.33	-630.64	-690.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	60.60	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.80	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.90	0.81	1.13	0.95	17.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.92	ppb
Vanadium	51-2	0.10	0.06	0.10	0.09	22.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.36	92.96	85.60	89.31	4.12	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	20.59	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CLPR2-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:54:48	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	49.84	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-16	Instrumnet Name :	P8
Client Sample ID :	16-FL1-CLPR2-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:57:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	10.05	25.09	14.53	63.16	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	23.92	ppb
Arsenic	75-2	0.30	0.26	0.35	0.30	15.06	ppb
Barium	135-1	14.43	14.35	14.31	14.36	0.42	ppb
Barium	137-1	14.38	14.34	14.26	14.32	0.43	ppb
Beryllium	9-1	-0.08	-0.04	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.89	5.01	4.33	13.69	ppb
Boron	11-1	4.53	4.41	4.71	4.55	3.30	ppb
Cadmium	111-1	-0.04	-0.02	0.07	0.01	1048.41	ppb
Cadmium	106-1	-0.48	-0.22	1.02	0.11	755.72	ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	917.17	ppb
Calcium	43-1	5538.11	5590.93	5577.56	5568.86	0.49	ppb
Calcium	44-1	5692.07	5761.54	5742.57	5732.06	0.63	ppb
Chromium	52-2	0.05	0.01	0.05	0.04	53.03	ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	28.98	28.95	28.04	28.66	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.78	22.08	22.02	22.29	1.89	ppb
Iron	57-2	17.94	23.17	22.62	21.25	13.52	ppb
Lead	206-1	0.16	0.15	0.17	0.16	7.33	ppb
Lead	207-1	0.16	0.16	0.15	0.16	4.87	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1188.85	1163.58	1150.31	1167.58	1.68	ppb
Manganese	55-2	22.66	21.91	21.19	21.92	3.35	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-16	Instrumnet Name :	P8
Client Sample ID :	16-FL1-CLPR2-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:57:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.80	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	19.94	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	61.32	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	11.57	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.58	-3.61	-3.83	-3.67		ppb
Phosphorus	31-2	609.77	773.04	842.44	741.75	16.10	ppb
Potassium	39-2	500.92	486.56	494.73	494.07	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	2.14	-0.02	0.99	110.29	ppb
Selenium	82-1	-0.51	0.32	-0.19	-0.13		ppb
Silicon	28-1	828.15	809.52	811.57	816.42	1.25	ppb
Silver	109-1	0.00	0.00	0.01	0.00	524.51	ppb
Silver	107-1	0.00	0.01	0.00	0.00		ppb
Sodium	23-2	10339.56	10347.68	10067.56	10251.60	1.56	ppb
Strontium	86-1	18.65	18.24	18.39	18.43	1.13	ppb
Strontium	88-1	18.78	18.55	18.29	18.54	1.33	ppb
Sulfur	34-1	-369.02	-421.90	469.98	-106.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	16.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.88	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.53	0.65	0.61	0.60	10.06	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	32.37	ppb
Vanadium	51-2	0.11	0.11	0.05	0.09	36.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.32	7.54	7.11	7.32	2.95	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.90	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-16	Instrumnet Name :	P8
Client Sample ID :	16-FL1-CLPR2-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:57:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	94.62	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-17 Instrumnet Name : P8
 Client Sample ID : 17-FL1-BRPR2-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:01:04 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.40	81.57	74.55	72.17	14.94	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	18.83	ppb
Arsenic	75-2	0.31	0.40	0.36	0.36	12.76	ppb
Barium	135-1	19.27	18.89	18.24	18.80	2.76	ppb
Barium	137-1	18.47	18.98	18.76	18.74	1.35	ppb
Beryllium	9-1	-0.05	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.20	5.35	4.50	16.66	ppb
Boron	11-1	5.12	4.88	5.02	5.01	2.44	ppb
Cadmium	111-1	0.06	0.07	0.01	0.05	71.20	ppb
Cadmium	106-1	0.12	0.64	-0.34	0.14	348.04	ppb
Cadmium	108-1	0.15	0.06	0.29	0.16	70.55	ppb
Calcium	43-1	5560.46	5468.11	5354.18	5460.92	1.89	ppb
Calcium	44-1	5748.97	5629.58	5606.51	5661.69	1.35	ppb
Chromium	52-2	0.09	0.11	0.08	0.09	15.82	ppb
Cobalt	59-2	0.07	0.10	0.06	0.07	28.26	ppb
Copper	63-2	283.16	282.78	279.32	281.75	0.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122.33	123.78	120.36	122.16	1.41	ppb
Iron	57-2	110.58	130.04	120.10	120.24	8.09	ppb
Lead	206-1	2.89	2.82	2.82	2.84	1.46	ppb
Lead	207-1	2.57	2.55	2.59	2.57	0.70	ppb
Lead	208-1	2.74	2.67	2.67	2.69	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1223.02	1261.19	1193.48	1225.90	2.77	ppb
Manganese	55-2	72.17	71.47	69.01	70.88	2.35	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-17 Instrumnet Name : P8
 Client Sample ID : 17-FL1-BRPR2-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:01:04 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.10	0.09	2.60	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	18.13	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	18.58	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	22.43	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.38	67.16	65.81	66.11	1.41	ppb
Phosphorus	31-2	452.75	473.67	519.48	481.96	7.08	ppb
Potassium	39-2	479.66	502.59	479.38	487.21	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	1.34	-0.73	0.19	556.19	ppb
Selenium	82-1	-0.17	-0.50	0.03	-0.21		ppb
Silicon	28-1	943.34	933.95	933.77	937.02	0.58	ppb
Silver	109-1	0.02	0.05	0.02	0.03	49.87	ppb
Silver	107-1	0.04	0.01	0.01	0.02	64.45	ppb
Sodium	23-2	10483.54	10458.47	10283.03	10408.35	1.05	ppb
Strontium	86-1	19.10	18.66	18.83	18.86	1.18	ppb
Strontium	88-1	19.00	18.63	19.00	18.88	1.11	ppb
Sulfur	34-1	-404.00	-432.22	-505.62	-447.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	12.85	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	24.61	ppb
Tin	118-1	0.05	0.03	0.04	0.04	28.32	ppb
Titanium	47-1	1.41	1.41	1.54	1.45	5.48	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	21.19	ppb
Vanadium	51-2	0.11	0.05	0.07	0.08	40.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	355.15	360.77	355.10	357.01	0.91	ppb
Zirconium	90-1	0.13	0.12	0.10	0.12	13.29	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-17	Instrumnet Name :	P8
Client Sample ID :	17-FL1-BRPR2-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:01:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.09	0.10	13.16	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-18 Instrumnet Name : P8
 Client Sample ID : 18-FL1-BRPR2-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:04:12 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.11	44.94	30.85	34.63	26.07	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	7.40	ppb
Arsenic	75-2	0.30	0.18	0.37	0.28	34.48	ppb
Barium	135-1	15.26	15.06	14.45	14.92	2.83	ppb
Barium	137-1	14.94	15.10	14.96	15.00	0.56	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	5.49	4.55	4.79	12.92	ppb
Boron	11-1	4.24	4.23	4.92	4.46	8.93	ppb
Cadmium	111-1	0.01	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	0.03	-0.37	-0.72	-0.35		ppb
Cadmium	108-1	0.00	0.06	0.06	0.04	85.59	ppb
Calcium	43-1	5326.87	5503.65	5492.95	5441.16	1.82	ppb
Calcium	44-1	5619.86	5619.53	5629.17	5622.85	0.10	ppb
Chromium	52-2	0.11	-0.07	0.12	0.05	208.92	ppb
Cobalt	59-2	-0.03	-0.02	0.00	-0.02		ppb
Copper	63-2	47.24	47.96	48.08	47.76	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.96	45.56	44.79	45.44	1.31	ppb
Iron	57-2	49.27	36.02	47.63	44.31	16.31	ppb
Lead	206-1	0.32	0.36	0.33	0.34	7.35	ppb
Lead	207-1	0.33	0.30	0.31	0.31	4.95	ppb
Lead	208-1	0.33	0.34	0.34	0.34	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1176.62	1200.03	1177.26	1184.64	1.13	ppb
Manganese	55-2	38.02	37.64	39.31	38.32	2.29	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-18 Instrumnet Name : P8
 Client Sample ID : 18-FL1-BRPR2-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:04:12 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	27.27	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	31.87	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	42.72	ppb
Molybdenum	97-1	-0.02	0.04	0.04	0.02	143.40	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	35.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.85	-3.14	-2.92	-2.97		ppb
Phosphorus	31-2	493.12	1002.85	515.26	670.41	42.98	ppb
Potassium	39-2	497.68	468.45	493.11	486.41	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.14	0.00	0.00	1.38	173.21	ppb
Selenium	78-2	-0.04	-0.02	-0.73	-0.26		ppb
Selenium	82-1	0.04	-0.43	-0.19	-0.19		ppb
Silicon	28-1	817.18	808.93	812.41	812.84	0.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.19	ppb
Silver	107-1	0.00	0.00	0.01	0.00	104.15	ppb
Sodium	23-2	10313.03	10408.85	10329.21	10350.36	0.50	ppb
Strontium	86-1	18.41	18.20	18.14	18.25	0.76	ppb
Strontium	88-1	18.53	18.54	18.68	18.58	0.45	ppb
Sulfur	34-1	-793.91	-688.47	-493.64	-658.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	30.00	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	26.25	ppb
Tin	118-1	0.00	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.90	1.12	1.04	1.02	11.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.13	ppb
Vanadium	51-2	0.11	0.09	0.08	0.09	16.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.34	14.24	12.57	13.38	6.24	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	25.36	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-18	Instrumnet Name :	P8
Client Sample ID :	18-FL1-BRPR2-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:04:12	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	54.20	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52145.16	52476.03	51682.99	52101.40	0.76	ppb
Antimony	121-1	503.25	504.44	498.38	502.03	0.64	ppb
Arsenic	75-2	501.31	501.20	494.19	498.90	0.82	ppb
Barium	135-1	2522.55	2557.68	2523.75	2534.66	0.79	ppb
Barium	137-1	2526.46	2510.04	2501.49	2512.66	0.51	ppb
Beryllium	9-1	500.53	491.06	493.40	495.00	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.26	499.70	496.92	492.63	2.02	ppb
Boron	11-1	491.57	491.68	499.44	494.23	0.91	ppb
Cadmium	111-1	480.37	486.28	483.83	483.49	0.61	ppb
Cadmium	106-1	489.55	496.94	499.48	495.33	1.04	ppb
Cadmium	108-1	496.75	497.98	501.87	498.87	0.54	ppb
Calcium	43-1	236846.71	239110.11	237576.44	237844.42	0.49	ppb
Calcium	44-1	237003.03	240260.80	237653.98	238305.93	0.72	ppb
Chromium	52-2	508.52	510.37	511.96	510.28	0.34	ppb
Cobalt	59-2	490.99	491.60	494.43	492.34	0.37	ppb
Copper	63-2	983.39	978.46	982.72	981.52	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125154.47	125377.75	125456.72	125329.65	0.13	ppb
Iron	57-2	127516.48	127789.42	128053.63	127786.51	0.21	ppb
Lead	206-1	514.58	516.31	511.42	514.10	0.48	ppb
Lead	207-1	514.56	510.88	517.01	514.15	0.60	ppb
Lead	208-1	513.54	512.78	512.97	513.10	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	254548.46	255163.59	251868.96	253860.34	0.69	ppb
Manganese	55-2	1013.04	1018.81	1023.51	1018.45	0.51	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.58	519.20	509.90	512.89	1.07	ppb
Molybdenum	95-1	506.61	522.03	511.09	513.24	1.55	ppb
Molybdenum	96-1	513.38	517.35	506.08	512.27	1.12	ppb
Molybdenum	97-1	501.24	514.25	502.04	505.85	1.44	ppb
Molybdenum	98-1	509.88	512.93	503.19	508.67	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.04	493.77	489.45	490.42	0.61	ppb
Phosphorus	31-2	9434.37	10914.04	9653.55	10000.65	7.99	ppb
Potassium	39-2	129742.23	129343.60	129435.01	129506.95	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	552.87	542.08	531.00	541.98	2.02	ppb
Selenium	78-2	488.59	511.09	547.44	515.71	5.76	ppb
Selenium	82-1	489.03	501.06	493.12	494.40	1.24	ppb
Silicon	28-1	482.21	489.33	488.85	486.80	0.82	ppb
Silver	109-1	487.04	494.68	488.35	490.03	0.83	ppb
Silver	107-1	495.94	496.79	490.63	494.45	0.67	ppb
Sodium	23-2	254600.39	254952.83	255872.12	255141.78	0.26	ppb
Strontium	86-1	512.31	519.19	509.63	513.71	0.96	ppb
Strontium	88-1	518.12	520.25	514.78	517.71	0.53	ppb
Sulfur	34-1	10184.69	10515.03	10129.24	10276.32	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.20	519.82	516.56	516.86	0.55	ppb
Thallium	205-1	511.49	513.94	514.01	513.14	0.28	ppb
Tin	118-1	498.94	504.09	505.20	502.74	0.67	ppb
Titanium	47-1	502.91	505.05	501.52	503.16	0.35	ppb
Uranium	238-1	519.23	523.02	522.87	521.71	0.41	ppb
Vanadium	51-2	505.93	507.20	507.64	506.92	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	979.58	979.26	980.48	979.77	0.06	ppb
Zirconium	90-1	513.79	511.56	502.66	509.34	1.16	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.78	522.31	505.32	511.47	1.84	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P8
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:10:18 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.20	-1.17	-2.45	-1.61		ppb
Antimony	121-1	0.29	0.32	0.31	0.31	5.71	ppb
Arsenic	75-2	-0.03	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.14	0.15	0.10	0.13	21.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.85	8.95	8.41	9.74	18.98	ppb
Boron	11-1	10.58	9.32	8.73	9.54	9.92	ppb
Cadmium	111-1	0.04	0.05	-0.05	0.01	454.47	ppb
Cadmium	106-1	0.51	0.53	-0.68	0.12	581.89	ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	-16.90	-19.71	-24.29	-20.30		ppb
Calcium	44-1	-6.78	-10.65	-10.13	-9.19		ppb
Chromium	52-2	0.01	-0.07	0.04	-0.01		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.24	-0.24	-0.23	-0.24		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.41	-0.51	-0.90	-0.61		ppb
Iron	57-2	0.48	-0.45	-0.88	-0.28		ppb
Lead	206-1	0.07	0.05	0.06	0.06	16.02	ppb
Lead	207-1	0.09	0.07	0.07	0.08	15.23	ppb
Lead	208-1	0.08	0.06	0.06	0.07	12.11	ppb
Lithium	6-1						%
Magnesium	24-2	-19.08	-9.38	-16.60	-15.02		ppb
Manganese	55-2	-0.42	-0.46	-0.42	-0.43		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:10:18	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	22.98	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	16.36	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	26.64	ppb
Molybdenum	97-1	0.05	0.08	0.04	0.06	31.34	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	17.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.94	-4.27	-4.04	-4.08		ppb
Phosphorus	31-2	3.75	-14.12	-14.12	-8.16		ppb
Potassium	39-2	5.11	4.70	6.89	5.57	20.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.00	-0.73	-0.49		ppb
Selenium	82-1	0.39	-0.46	-0.64	-0.24		ppb
Silicon	28-1	-9.40	-8.76	-10.08	-9.41		ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.26	ppb
Silver	107-1	0.01	0.04	0.04	0.03	45.03	ppb
Sodium	23-2	40.85	36.57	31.12	36.18	13.49	ppb
Strontium	86-1	-0.04	-0.03	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-620.41	-809.80	-745.61	-725.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.11	0.10	0.10	10.06	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	14.62	ppb
Tin	118-1	0.32	0.16	0.12	0.20	52.55	ppb
Titanium	47-1	0.03	0.07	0.09	0.07	42.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	190.33	ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.09	0.06	0.01	675.93	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.99	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:10:18	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	37.04	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-19 Instrumnet Name : P8
 Client Sample ID : 19-FL1-BRPR2-W2-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:13:26 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.03	44.70	53.96	49.23	9.41	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	7.55	ppb
Arsenic	75-2	0.37	0.21	0.24	0.28	31.19	ppb
Barium	135-1	16.75	16.70	16.75	16.73	0.19	ppb
Barium	137-1	16.80	17.03	16.99	16.94	0.72	ppb
Beryllium	9-1	0.03	0.09	0.07	0.06	49.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.62	7.75	6.81	7.39	6.91	ppb
Boron	11-1	6.94	7.29	7.20	7.14	2.58	ppb
Cadmium	111-1	-0.05	-0.02	0.05	-0.01		ppb
Cadmium	106-1	-0.74	-0.68	0.37	-0.35		ppb
Cadmium	108-1	0.08	0.00	0.03	0.04	116.96	ppb
Calcium	43-1	5621.01	5610.33	5583.37	5604.90	0.35	ppb
Calcium	44-1	5694.85	5666.06	5681.72	5680.88	0.25	ppb
Chromium	52-2	0.08	0.00	0.00	0.03	172.01	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	73.37	ppb
Copper	63-2	166.87	163.55	160.71	163.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.10	72.09	69.69	71.30	1.95	ppb
Iron	57-2	79.90	58.91	71.90	70.24	15.09	ppb
Lead	206-1	1.42	1.54	1.41	1.46	5.03	ppb
Lead	207-1	1.35	1.35	1.38	1.36	1.48	ppb
Lead	208-1	1.40	1.43	1.39	1.40	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1204.62	1180.60	1160.82	1182.02	1.86	ppb
Manganese	55-2	72.16	69.34	71.99	71.16	2.22	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-19	Instrumnet Name :	P8
Client Sample ID :	19-FL1-BRPR2-W2-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:13:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	7.05	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	6.46	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	13.92	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	25.63	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	32.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	2.90	2.71	2.92	7.87	ppb
Phosphorus	31-2	588.47	907.32	578.79	691.53	27.03	ppb
Potassium	39-2	518.22	467.39	498.60	494.74	5.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.99	4.08	2.69	86.62	ppb
Selenium	78-2	-0.73	-0.73	3.39	0.64	371.28	ppb
Selenium	82-1	0.40	0.10	0.36	0.29	55.58	ppb
Silicon	28-1	850.63	869.47	857.84	859.31	1.11	ppb
Silver	109-1	0.03	0.02	0.01	0.02	41.76	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.65	ppb
Sodium	23-2	10659.12	10273.48	10249.43	10394.01	2.21	ppb
Strontium	86-1	18.22	18.01	18.46	18.23	1.23	ppb
Strontium	88-1	18.60	18.69	18.89	18.72	0.79	ppb
Sulfur	34-1	-708.39	-659.00	-592.07	-653.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.52	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	10.38	ppb
Tin	118-1	0.02	0.01	0.00	0.01	68.31	ppb
Titanium	47-1	1.22	1.19	1.42	1.28	9.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.13	ppb
Vanadium	51-2	0.09	0.09	0.08	0.08	8.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	203.05	199.89	198.33	200.42	1.20	ppb
Zirconium	90-1	0.15	0.11	0.13	0.13	16.94	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-19	Instrumnet Name :	P8
Client Sample ID :	19-FL1-BRPR2-W2-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:13:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.10	0.11	17.06	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20 Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:16:35 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.93	-2.45	-0.58	-1.65		ppb
Antimony	121-1	0.37	0.05	0.03	0.15	129.60	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.08	-0.02	-0.02	0.01	458.50	ppb
Barium	137-1	0.04	-0.02	-0.02	0.00	938.16	ppb
Beryllium	9-1	2.05	-0.13	-0.14	0.59	211.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.25	-0.27	-0.53	19.15	176.80	ppb
Boron	11-1	57.43	-0.19	-0.57	18.89	176.69	ppb
Cadmium	111-1	-0.19	-0.14	-0.09	-0.14		ppb
Cadmium	106-1	-4.39	-1.88	-1.22	-2.50		ppb
Cadmium	108-1	1.43	-0.03	-0.03	0.46	183.80	ppb
Calcium	43-1	1369.07	-51.87	-55.90	420.43	195.41	ppb
Calcium	44-1	1874.67	-62.85	-71.56	580.09	193.27	ppb
Chromium	52-2	-0.52	-0.53	-0.55	-0.54		ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.38	-0.38	-0.37	-0.38		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.22	-5.03	-4.75	-5.00		ppb
Iron	57-2	-5.23	-4.98	-4.64	-4.95		ppb
Lead	206-1	0.83	-0.02	-0.03	0.26	191.49	ppb
Lead	207-1	1.00	-0.01	-0.02	0.32	181.38	ppb
Lead	208-1	1.02	-0.02	-0.02	0.32	184.20	ppb
Lithium	6-1						%
Magnesium	24-2	-25.50	-25.06	-24.49	-25.02		ppb
Manganese	55-2	-0.79	-0.82	-0.73	-0.78		ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20 Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:16:35 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.02	0.01	0.13	152.63	ppb
Molybdenum	95-1	0.05	0.01	0.00	0.02	146.04	ppb
Molybdenum	96-1	0.31	0.00	-0.01	0.10	177.35	ppb
Molybdenum	97-1	1.19	0.00	-0.02	0.39	177.54	ppb
Molybdenum	98-1	0.14	0.01	0.00	0.05	170.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-5.01	-5.06	-5.02	-5.03		ppb
Phosphorus	31-2	-2.86	-14.12	-0.73	-5.90		ppb
Potassium	39-2	-130.30	-131.30	-125.68	-129.09		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.57	-0.73	-0.68		ppb
Selenium	82-1	-5.97	0.04	0.02	-1.97		ppb
Silicon	28-1	1844.16	-62.66	-71.78	569.91	193.64	ppb
Silver	109-1	1.29	0.02	-0.01	0.43	171.22	ppb
Silver	107-1	0.86	0.00	-0.01	0.28	176.05	ppb
Sodium	23-2	-158.85	-158.20	-152.28	-156.44		ppb
Strontium	86-1	2.71	-0.24	-0.25	0.74	230.78	ppb
Strontium	88-1	0.10	-0.01	-0.01	0.03	245.74	ppb
Sulfur	34-1	147308.13	-11273.77	-11979.43	41351.64	221.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.73	0.00	-0.01	0.24	178.64	ppb
Thallium	205-1	0.98	-0.01	-0.01	0.32	178.66	ppb
Tin	118-1	0.36	0.00	-0.03	0.11	197.61	ppb
Titanium	47-1	2.50	-0.03	-0.06	0.81	182.61	ppb
Uranium	238-1	0.03	0.00	0.00	0.01	229.02	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.62	-0.56	-0.56	-0.58		ppb
Zirconium	90-1	0.14	0.03	0.03	0.06	102.53	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-20	Instrumnet Name :	P8
Client Sample ID :	20-FL1-BRPR2-W2-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:16:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.02	0.02	0.06	108.54	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-21 Instrumnet Name : P8
 Client Sample ID : 21-FL1-CLPR1-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:19:43 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.77	-2.29	-0.77	-1.61		ppb
Antimony	121-1	0.71	0.53	0.12	0.45	67.58	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.04		ppb
Barium	135-1	1.13	0.33	0.05	0.51	110.65	ppb
Barium	137-1	0.65	0.24	0.03	0.31	102.31	ppb
Beryllium	9-1	1.53	1.29	-0.05	0.92	92.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	104.68	36.41	3.72	48.27	106.72	ppb
Boron	11-1	94.25	31.04	4.32	43.20	106.90	ppb
Cadmium	111-1	1.41	-0.01	-0.17	0.41	212.49	ppb
Cadmium	106-1	-0.97	-5.57	-2.58	-3.04		ppb
Cadmium	108-1	3.97	0.56	-0.06	1.49	145.38	ppb
Calcium	43-1	5502.37	988.53	41.71	2177.54	134.01	ppb
Calcium	44-1	7722.84	1169.76	39.61	2977.40	139.33	ppb
Chromium	52-2	-0.57	-0.57	-0.48	-0.54		ppb
Cobalt	59-2	-0.06	-0.06	-0.04	-0.05		ppb
Copper	63-2	-0.40	-0.39	-0.36	-0.38		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-5.47	-5.58	-4.44	-5.17		ppb
Iron	57-2	-5.10	-5.24	-4.42	-4.92		ppb
Lead	206-1	5.12	1.09	0.03	2.08	128.92	ppb
Lead	207-1	2.63	0.83	0.06	1.18	112.13	ppb
Lead	208-1	4.40	0.86	0.06	1.77	130.26	ppb
Lithium	6-1						%
Magnesium	24-2	-26.93	-27.56	-23.35	-25.95		ppb
Manganese	55-2	-0.84	-0.82	-0.78	-0.81		ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-21 Instrumnet Name : P8
 Client Sample ID : 21-FL1-CLPR1-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:19:43 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.03	0.10	62.28	ppb
Molybdenum	95-1	0.28	0.07	0.00	0.12	123.98	ppb
Molybdenum	96-1	0.67	0.00	0.02	0.23	165.68	ppb
Molybdenum	97-1	3.38	0.46	0.02	1.29	141.74	ppb
Molybdenum	98-1	-0.02	0.06	0.02	0.02	194.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-5.11	-5.09	-4.87	-5.02		ppb
Phosphorus	31-2	-14.12	-14.12	-14.12	-14.12		ppb
Potassium	39-2	-139.28	-138.94	-109.90	-129.37		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.45	-0.49	-0.56		ppb
Selenium	82-1	-58.51	-12.64	-0.40	-23.85		ppb
Silicon	28-1	7575.71	1121.99	31.26	2909.65	140.14	ppb
Silver	109-1	13.12	1.48	0.11	4.90	145.86	ppb
Silver	107-1	15.04	1.57	0.07	5.56	148.34	ppb
Sodium	23-2	-172.01	-170.30	-138.62	-160.31		ppb
Strontium	86-1	25.44	2.32	0.01	9.25	151.92	ppb
Strontium	88-1	0.92	0.11	0.01	0.35	144.98	ppb
Sulfur	34-1	661565.22	95895.19	-1106.88	252117.84	141.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.00	0.79	0.04	1.61	130.70	ppb
Thallium	205-1	3.77	0.71	0.05	1.51	131.11	ppb
Tin	118-1	1.13	0.56	0.19	0.63	75.49	ppb
Titanium	47-1	7.47	0.77	0.08	2.78	147.17	ppb
Uranium	238-1	0.13	0.01	0.01	0.05	135.11	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.60	-0.66	-0.47	-0.57		ppb
Zirconium	90-1	0.23	0.20	0.05	0.16	59.33	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:19:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.19	0.01	0.06	205.26	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-22 Instrumnet Name : P8
 Client Sample ID : 22-FL1-CLPR1-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:22:54 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.00	27.57	24.18	22.92	23.55	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.74	ppb
Arsenic	75-2	0.43	0.30	0.34	0.36	18.36	ppb
Barium	135-1	14.93	14.61	14.69	14.74	1.12	ppb
Barium	137-1	15.01	15.31	14.88	15.07	1.49	ppb
Beryllium	9-1	-0.01	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	6.73	6.23	5.94	16.23	ppb
Boron	11-1	5.31	5.22	5.51	5.35	2.73	ppb
Cadmium	111-1	-0.05	0.05	-0.04	-0.01		ppb
Cadmium	106-1	-0.68	0.63	-0.54	-0.20		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	5562.86	5488.59	5516.85	5522.77	0.68	ppb
Calcium	44-1	5731.25	5700.63	5724.99	5718.96	0.28	ppb
Chromium	52-2	-0.02	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	50.27	49.96	50.23	50.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.13	25.13	25.73	25.66	1.96	ppb
Iron	57-2	24.32	26.59	29.35	26.75	9.42	ppb
Lead	206-1	0.24	0.24	0.27	0.25	7.36	ppb
Lead	207-1	0.20	0.25	0.23	0.22	11.32	ppb
Lead	208-1	0.22	0.24	0.25	0.23	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	1188.47	1201.01	1181.18	1190.22	0.84	ppb
Manganese	55-2	28.07	28.92	29.53	28.84	2.53	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-22 Instrumnet Name : P8
 Client Sample ID : 22-FL1-CLPR1-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:22:54 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	12.59	ppb
Molybdenum	95-1	0.04	0.03	0.01	0.03	50.94	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	49.17	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	53.67	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	25.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.33	-0.22	-0.32		ppb
Phosphorus	31-2	493.37	547.56	598.89	546.61	9.65	ppb
Potassium	39-2	462.14	479.97	490.27	477.46	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-0.06	-0.73	-0.07		ppb
Selenium	82-1	0.62	0.40	-0.90	0.04	1962.78	ppb
Silicon	28-1	810.08	802.84	808.00	806.97	0.46	ppb
Silver	109-1	0.00	0.00	0.01	0.00	108.69	ppb
Silver	107-1	0.01	0.00	0.00	0.01	41.47	ppb
Sodium	23-2	10298.36	10278.25	10322.25	10299.62	0.21	ppb
Strontium	86-1	18.30	18.44	18.72	18.48	1.15	ppb
Strontium	88-1	18.64	18.48	18.62	18.58	0.47	ppb
Sulfur	34-1	-550.97	-743.95	-557.71	-617.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	5.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.51	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.92	0.62	0.69	0.75	21.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.57	ppb
Vanadium	51-2	0.06	0.09	0.02	0.06	64.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.69	32.14	34.67	33.50	3.80	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	15.65	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:22:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	9.67	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-23 Instrumnet Name : P8
 Client Sample ID : 23-FL1-BRPR1-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:26:03 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.74	40.03	23.24	32.34	26.22	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	14.47	ppb
Arsenic	75-2	0.27	0.32	0.36	0.32	14.93	ppb
Barium	135-1	15.45	15.60	15.31	15.45	0.92	ppb
Barium	137-1	15.41	15.02	15.36	15.26	1.41	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	5.30	4.60	5.04	7.66	ppb
Boron	11-1	4.98	4.78	5.01	4.92	2.53	ppb
Cadmium	111-1	0.02	0.01	0.09	0.04	120.56	ppb
Cadmium	106-1	-0.28	-0.29	0.77	0.07	890.39	ppb
Cadmium	108-1	0.08	0.06	0.08	0.08	20.92	ppb
Calcium	43-1	5595.36	5655.90	5640.03	5630.43	0.56	ppb
Calcium	44-1	5773.90	5687.88	5783.34	5748.37	0.92	ppb
Chromium	52-2	0.07	0.08	0.01	0.05	73.33	ppb
Cobalt	59-2	-0.03	0.01	-0.01	-0.01		ppb
Copper	63-2	98.83	99.47	98.12	98.81	0.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.57	39.44	38.82	39.27	1.02	ppb
Iron	57-2	51.81	42.92	41.76	45.50	12.09	ppb
Lead	206-1	4.89	4.75	4.76	4.80	1.65	ppb
Lead	207-1	4.42	4.26	4.30	4.33	1.93	ppb
Lead	208-1	4.66	4.58	4.61	4.62	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1241.61	1207.62	1186.80	1212.01	2.28	ppb
Manganese	55-2	38.60	39.51	38.20	38.77	1.73	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-23	Instrumnet Name :	P8
Client Sample ID :	23-FL1-BRPR1-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:26:03	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	16.50	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	31.35	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	60.56	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.02	104.79	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	46.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.17	-2.89	-3.22	-3.09		ppb
Phosphorus	31-2	587.11	526.04	520.62	544.59	6.78	ppb
Potassium	39-2	460.52	485.64	478.76	474.98	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.05	0.64	0.17	228.65	ppb
Selenium	82-1	-0.31	-0.26	-0.33	-0.30		ppb
Silicon	28-1	822.78	818.13	822.69	821.20	0.32	ppb
Silver	109-1	0.02	0.01	0.02	0.02	8.46	ppb
Silver	107-1	0.00	0.01	0.00	0.00	77.73	ppb
Sodium	23-2	10394.46	10471.46	10255.65	10373.86	1.05	ppb
Strontium	86-1	18.46	18.67	17.72	18.28	2.71	ppb
Strontium	88-1	18.94	18.60	18.61	18.72	1.04	ppb
Sulfur	34-1	-646.78	-541.98	-555.55	-581.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	16.85	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	37.30	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.68	0.69	0.74	0.71	4.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.40	ppb
Vanadium	51-2	0.10	0.13	0.08	0.11	23.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.06	305.48	301.95	302.50	0.91	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	12.39	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-23	Instrumnet Name :	P8
Client Sample ID :	23-FL1-BRPR1-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:26:03	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.04	14.07	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-24 Instrumnet Name : P8
 Client Sample ID : 24-FL1-BRPR1-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:29:10 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.58	21.89	24.61	22.36	9.19	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	17.60	ppb
Arsenic	75-2	0.15	0.42	0.42	0.33	47.46	ppb
Barium	135-1	14.70	15.00	14.57	14.75	1.50	ppb
Barium	137-1	14.77	14.50	14.51	14.59	1.05	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	5.45	3.91	4.55	17.78	ppb
Boron	11-1	4.31	4.60	4.82	4.58	5.66	ppb
Cadmium	111-1	-0.05	0.01	-0.01	-0.02		ppb
Cadmium	106-1	-0.66	0.14	-0.23	-0.25		ppb
Cadmium	108-1	0.03	0.06	-0.03	0.02	244.59	ppb
Calcium	43-1	5477.88	5443.61	5462.03	5461.17	0.31	ppb
Calcium	44-1	5666.63	5585.17	5599.69	5617.16	0.77	ppb
Chromium	52-2	0.08	0.00	0.01	0.03	147.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.02		ppb
Copper	63-2	41.80	41.72	42.08	41.86	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.50	38.73	36.69	37.97	2.95	ppb
Iron	57-2	59.04	38.06	34.66	43.92	30.06	ppb
Lead	206-1	0.31	0.34	0.34	0.33	5.36	ppb
Lead	207-1	0.32	0.29	0.29	0.30	5.78	ppb
Lead	208-1	0.33	0.33	0.32	0.32	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1161.62	1160.55	1171.34	1164.50	0.51	ppb
Manganese	55-2	35.73	34.40	35.91	35.35	2.33	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:29:10	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.06	18.75	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	17.60	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	19.95	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	56.70	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	26.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.77	-3.78	-3.77	-3.77		ppb
Phosphorus	31-2	694.41	765.30	591.90	683.87	12.75	ppb
Potassium	39-2	455.23	443.10	486.45	461.59	4.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.61	0.61	0.39	101.33	ppb
Selenium	82-1	-0.28	0.09	-0.04	-0.08		ppb
Silicon	28-1	790.94	809.62	783.28	794.61	1.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	73.17	ppb
Sodium	23-2	10203.96	10061.41	10139.58	10134.98	0.70	ppb
Strontium	86-1	18.49	18.21	18.42	18.38	0.80	ppb
Strontium	88-1	18.41	18.40	18.44	18.41	0.11	ppb
Sulfur	34-1	-1029.29	-794.21	-857.14	-893.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.77	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	53.28	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.92	0.86	0.64	0.81	18.03	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	51.05	ppb
Vanadium	51-2	0.10	0.06	0.07	0.07	29.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.60	10.41	9.55	9.85	4.93	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	14.86	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:29:10	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.03	0.05	40.69	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-25 Instrumnet Name : P8
 Client Sample ID : 25-FL1-BRPR1-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:32:19 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.65	110.51	122.91	111.02	10.48	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	17.51	ppb
Arsenic	75-2	0.36	0.32	0.35	0.35	5.84	ppb
Barium	135-1	20.21	20.26	20.17	20.21	0.22	ppb
Barium	137-1	19.52	20.40	20.31	20.08	2.41	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.56	4.59	4.59	0.81	ppb
Boron	11-1	4.63	4.58	4.51	4.57	1.30	ppb
Cadmium	111-1	0.07	-0.02	0.02	0.02	190.29	ppb
Cadmium	106-1	0.48	-0.60	-0.16	-0.09		ppb
Cadmium	108-1	-0.03	0.09	0.14	0.07	132.05	ppb
Calcium	43-1	5494.23	5647.59	5582.33	5574.72	1.38	ppb
Calcium	44-1	5715.51	5757.77	5692.09	5721.79	0.58	ppb
Chromium	52-2	0.06	0.06	0.05	0.06	8.99	ppb
Cobalt	59-2	0.10	0.11	0.14	0.11	16.05	ppb
Copper	63-2	265.01	267.37	271.17	267.85	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176.53	190.56	182.66	183.25	3.84	ppb
Iron	57-2	188.45	169.49	203.01	186.98	8.99	ppb
Lead	206-1	40.90	40.48	40.50	40.63	0.58	ppb
Lead	207-1	37.35	37.16	37.23	37.25	0.26	ppb
Lead	208-1	39.18	39.02	38.89	39.03	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1185.12	1198.94	1232.04	1205.37	2.00	ppb
Manganese	55-2	225.16	224.85	225.63	225.22	0.17	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-25	Instrumnet Name :	P8
Client Sample ID :	25-FL1-BRPR1-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:32:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	15.61	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.03	40.44	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	56.66	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.02	52.64	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	32.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.94	-0.59	-0.64	-0.73		ppb
Phosphorus	31-2	583.45	709.72	874.05	722.41	20.17	ppb
Potassium	39-2	494.85	474.87	464.94	478.22	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.73	-0.04	-0.28		ppb
Selenium	82-1	-0.25	0.40	0.12	0.09	347.35	ppb
Silicon	28-1	864.47	871.40	873.55	869.80	0.55	ppb
Silver	109-1	0.02	0.01	0.03	0.02	30.48	ppb
Silver	107-1	0.01	0.02	0.02	0.02	47.81	ppb
Sodium	23-2	10047.86	10149.54	10192.85	10130.08	0.73	ppb
Strontium	86-1	18.59	18.37	18.35	18.44	0.73	ppb
Strontium	88-1	18.84	18.63	18.72	18.73	0.55	ppb
Sulfur	34-1	-251.23	-517.25	-406.27	-391.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.96	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	23.10	ppb
Tin	118-1	0.25	0.32	0.25	0.27	12.99	ppb
Titanium	47-1	2.52	2.22	2.72	2.48	10.13	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.42	ppb
Vanadium	51-2	0.21	0.14	0.22	0.19	23.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.91	113.77	116.40	115.02	1.15	ppb
Zirconium	90-1	0.12	0.08	0.10	0.10	20.74	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-25	Instrumnet Name :	P8
Client Sample ID :	25-FL1-BRPR1-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:32:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	14.26	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-26 Instrumnet Name : P8
 Client Sample ID : 26-FL1-BRPR1-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:35:28 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.62	17.88	33.08	28.86	33.24	ppb
Antimony	121-1	0.04	0.08	0.07	0.06	29.15	ppb
Arsenic	75-2	0.32	0.22	0.33	0.29	21.26	ppb
Barium	135-1	14.60	15.31	15.13	15.01	2.45	ppb
Barium	137-1	14.74	15.20	14.84	14.93	1.62	ppb
Beryllium	9-1	0.00	-0.09	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.26	4.17	4.40	7.47	ppb
Boron	11-1	4.82	4.57	4.87	4.75	3.42	ppb
Cadmium	111-1	0.06	0.02	0.03	0.03	57.38	ppb
Cadmium	106-1	0.64	0.14	0.53	0.44	59.41	ppb
Cadmium	108-1	-0.06	0.03	0.14	0.04	264.33	ppb
Calcium	43-1	5567.86	5527.39	5522.43	5539.23	0.45	ppb
Calcium	44-1	5733.45	5726.90	5708.39	5722.92	0.23	ppb
Chromium	52-2	0.03	-0.05	0.02	0.00	2146.68	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	75.48	76.39	75.13	75.67	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.97	58.55	58.94	59.15	1.24	ppb
Iron	57-2	53.27	56.68	58.80	56.25	4.96	ppb
Lead	206-1	0.81	0.82	0.86	0.83	2.97	ppb
Lead	207-1	0.75	0.77	0.72	0.75	3.20	ppb
Lead	208-1	0.79	0.78	0.81	0.79	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1172.11	1197.50	1174.42	1181.34	1.19	ppb
Manganese	55-2	49.99	50.21	50.06	50.09	0.23	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-26	Instrumnet Name :	P8
Client Sample ID :	26-FL1-BRPR1-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:35:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	13.52	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	46.19	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	51.22	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	33.61	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	54.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.59	-3.67	-3.66	-3.64		ppb
Phosphorus	31-2	734.82	687.46	799.22	740.50	7.58	ppb
Potassium	39-2	474.94	485.69	485.06	481.90	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.03	-0.03	-0.27		ppb
Selenium	82-1	-0.13	0.03	-0.02	-0.04		ppb
Silicon	28-1	835.16	822.12	808.73	822.00	1.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.09	ppb
Silver	107-1	0.30	0.00	0.00	0.10	168.42	ppb
Sodium	23-2	10242.30	10255.80	10148.59	10215.56	0.57	ppb
Strontium	86-1	18.52	18.49	18.81	18.60	0.96	ppb
Strontium	88-1	18.54	18.52	18.63	18.57	0.32	ppb
Sulfur	34-1	-165.29	-262.84	-194.40	-207.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	6.55	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	9.46	ppb
Tin	118-1	0.05	0.08	0.08	0.07	19.35	ppb
Titanium	47-1	0.94	1.18	1.06	1.06	11.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.37	ppb
Vanadium	51-2	0.10	0.09	0.07	0.09	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.06	11.17	12.34	11.86	5.14	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	19.01	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-26	Instrumnet Name :	P8
Client Sample ID :	26-FL1-BRPR1-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:35:28	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	12.86	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-27 Instrumnet Name : P8
 Client Sample ID : 27-FL1-BRA-W4-F1-1D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:38:34 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.04	45.13	48.10	43.76	11.81	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	7.91	ppb
Arsenic	75-2	0.44	0.30	0.35	0.36	18.86	ppb
Barium	135-1	17.00	15.91	16.64	16.52	3.36	ppb
Barium	137-1	16.34	16.39	16.34	16.36	0.19	ppb
Beryllium	9-1	0.01	-0.05	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.50	3.44	4.18	15.22	ppb
Boron	11-1	4.52	4.76	4.61	4.63	2.57	ppb
Cadmium	111-1	0.16	0.18	0.14	0.16	11.25	ppb
Cadmium	106-1	0.80	0.71	-0.14	0.45	114.28	ppb
Cadmium	108-1	0.40	0.23	0.49	0.38	35.32	ppb
Calcium	43-1	5595.71	5700.04	5688.79	5661.52	1.01	ppb
Calcium	44-1	5807.03	5741.71	5850.62	5799.79	0.95	ppb
Chromium	52-2	0.08	0.11	0.09	0.09	16.59	ppb
Cobalt	59-2	0.06	0.06	0.09	0.07	24.82	ppb
Copper	63-2	369.51	374.85	371.17	371.84	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	182.34	175.90	173.47	177.24	2.59	ppb
Iron	57-2	174.54	176.08	184.99	178.54	3.16	ppb
Lead	206-1	22.63	22.42	22.76	22.60	0.76	ppb
Lead	207-1	20.89	20.41	20.58	20.63	1.17	ppb
Lead	208-1	21.74	21.56	21.62	21.64	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1259.64	1244.98	1227.33	1243.99	1.30	ppb
Manganese	55-2	54.96	54.13	53.78	54.29	1.11	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-27	Instrumnet Name :	P8
Client Sample ID :	27-FL1-BRA-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	30.20	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.00	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	17.93	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	28.58	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	38.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.38	1.45	1.32	13.45	ppb
Phosphorus	31-2	512.55	630.84	744.35	629.25	18.42	ppb
Potassium	39-2	490.67	524.00	483.41	499.36	4.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.02	0.70	0.45	91.08	ppb
Selenium	82-1	-0.46	0.61	-0.10	0.02	3232.25	ppb
Silicon	28-1	846.09	841.80	861.63	849.84	1.23	ppb
Silver	109-1	0.07	0.06	0.08	0.07	14.35	ppb
Silver	107-1	0.07	0.07	0.09	0.08	10.30	ppb
Sodium	23-2	10729.03	10845.84	10676.78	10750.55	0.81	ppb
Strontium	86-1	18.82	19.22	19.25	19.09	1.27	ppb
Strontium	88-1	19.00	19.30	19.22	19.17	0.82	ppb
Sulfur	34-1	-450.73	-349.59	-168.93	-323.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	44.62	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	8.70	ppb
Tin	118-1	0.10	0.06	0.07	0.08	26.11	ppb
Titanium	47-1	1.44	1.38	1.34	1.39	3.65	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	22.95	ppb
Vanadium	51-2	0.08	0.13	0.17	0.12	36.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	915.78	920.45	912.49	916.24	0.44	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	8.68	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-27	Instrumnet Name :	P8
Client Sample ID :	27-FL1-BRA-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.01	0.03	65.70	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-28 Instrumnet Name : P8
 Client Sample ID : 28-FL1-BRA-W4-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:41:43 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.82	67.93	65.15	65.63	3.19	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	17.21	ppb
Arsenic	75-2	0.45	0.37	0.38	0.40	10.42	ppb
Barium	135-1	15.77	15.49	15.53	15.60	0.98	ppb
Barium	137-1	15.80	15.35	15.68	15.61	1.50	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.26	4.60	4.18	10.91	ppb
Boron	11-1	4.34	4.54	4.59	4.49	2.98	ppb
Cadmium	111-1	-0.03	0.03	-0.03	-0.01		ppb
Cadmium	106-1	-0.67	0.28	-0.64	-0.34		ppb
Cadmium	108-1	0.06	0.06	-0.06	0.02	342.49	ppb
Calcium	43-1	5504.41	5522.97	5592.80	5540.06	0.84	ppb
Calcium	44-1	5577.16	5756.05	5652.76	5661.99	1.59	ppb
Chromium	52-2	0.13	0.06	0.04	0.08	60.55	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	39.41	ppb
Copper	63-2	195.39	195.57	192.00	194.32	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	112.34	124.71	120.71	119.25	5.29	ppb
Iron	57-2	109.90	118.73	125.73	118.12	6.72	ppb
Lead	206-1	2.74	2.68	2.70	2.71	1.18	ppb
Lead	207-1	2.42	2.40	2.40	2.41	0.56	ppb
Lead	208-1	2.58	2.52	2.55	2.55	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1207.97	1229.16	1196.32	1211.15	1.37	ppb
Manganese	55-2	72.81	73.33	74.77	73.64	1.38	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-28 Instrumnet Name : P8
 Client Sample ID : 28-FL1-BRA-W4-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:41:43 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	7.46	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	61.61	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	28.53	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	21.60	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.88	-3.70	-3.72	-3.77		ppb
Phosphorus	31-2	705.72	558.75	918.46	727.64	24.85	ppb
Potassium	39-2	481.78	467.99	471.37	473.71	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.03	-0.73	-0.50		ppb
Selenium	82-1	0.03	-0.19	-0.15	-0.10		ppb
Silicon	28-1	844.90	830.67	866.27	847.28	2.11	ppb
Silver	109-1	0.02	0.00	0.01	0.01	88.14	ppb
Silver	107-1	0.01	0.00	0.01	0.01	62.24	ppb
Sodium	23-2	10448.69	10358.93	10228.32	10345.31	1.07	ppb
Strontium	86-1	18.33	18.74	18.07	18.38	1.84	ppb
Strontium	88-1	18.73	18.75	18.53	18.67	0.65	ppb
Sulfur	34-1	-567.80	-345.53	-476.62	-463.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	40.08	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	30.79	ppb
Tin	118-1	0.00	0.03	0.02	0.02	89.89	ppb
Titanium	47-1	1.84	2.04	4.40	2.76	51.67	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	13.52	ppb
Vanadium	51-2	0.10	0.15	0.16	0.14	23.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.96	42.37	40.16	42.16	4.53	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	3.74	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-28	Instrumnet Name :	P8
Client Sample ID :	28-FL1-BRA-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	39.04	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51533.65	51143.16	50836.85	51171.22	0.68	ppb
Antimony	121-1	499.51	487.97	495.13	494.20	1.18	ppb
Arsenic	75-2	492.01	494.36	499.80	495.39	0.81	ppb
Barium	135-1	2568.99	2495.28	2557.45	2540.57	1.56	ppb
Barium	137-1	2551.46	2501.23	2513.00	2521.89	1.04	ppb
Beryllium	9-1	493.95	490.37	491.72	492.01	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.58	490.62	491.24	491.15	0.10	ppb
Boron	11-1	482.34	492.61	494.52	489.82	1.34	ppb
Cadmium	111-1	490.01	483.12	483.55	485.56	0.79	ppb
Cadmium	106-1	501.36	480.76	491.04	491.05	2.10	ppb
Cadmium	108-1	499.57	490.70	493.48	494.58	0.92	ppb
Calcium	43-1	240455.92	236391.72	237486.81	238111.48	0.88	ppb
Calcium	44-1	240584.40	237202.59	236805.31	238197.44	0.87	ppb
Chromium	52-2	503.36	499.89	498.21	500.49	0.52	ppb
Cobalt	59-2	483.53	481.02	482.98	482.51	0.27	ppb
Copper	63-2	964.82	952.09	970.23	962.38	0.97	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123393.19	122901.82	123328.02	123207.68	0.22	ppb
Iron	57-2	125002.67	123837.00	124183.08	124340.92	0.48	ppb
Lead	206-1	514.57	517.12	518.17	516.62	0.36	ppb
Lead	207-1	509.37	513.85	514.66	512.63	0.56	ppb
Lead	208-1	513.31	513.53	517.91	514.92	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	250402.88	247513.32	249479.34	249131.85	0.59	ppb
Manganese	55-2	999.63	994.82	1002.10	998.85	0.37	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.15	517.51	511.69	513.78	0.63	ppb
Molybdenum	95-1	509.72	515.02	508.80	511.18	0.66	ppb
Molybdenum	96-1	511.75	520.36	506.15	512.75	1.40	ppb
Molybdenum	97-1	500.82	505.23	496.78	500.94	0.84	ppb
Molybdenum	98-1	505.89	514.71	501.19	507.26	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.46	477.62	478.50	478.86	0.30	ppb
Phosphorus	31-2	9706.01	10009.73	10530.64	10082.13	4.14	ppb
Potassium	39-2	130569.44	127921.44	128140.22	128877.03	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.51	529.71	553.99	531.74	4.01	ppb
Selenium	78-2	497.85	537.75	520.20	518.60	3.86	ppb
Selenium	82-1	486.02	498.97	489.51	491.50	1.36	ppb
Silicon	28-1	486.19	484.75	490.18	487.04	0.58	ppb
Silver	109-1	504.49	494.76	496.48	498.58	1.04	ppb
Silver	107-1	501.76	492.27	494.11	496.05	1.01	ppb
Sodium	23-2	250375.19	248499.05	249688.55	249520.93	0.38	ppb
Strontium	86-1	511.84	522.67	512.44	515.65	1.18	ppb
Strontium	88-1	517.26	521.64	518.04	518.98	0.45	ppb
Sulfur	34-1	10226.05	10271.16	10015.01	10170.74	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.38	520.79	513.17	516.45	0.76	ppb
Thallium	205-1	507.39	512.25	510.65	510.10	0.49	ppb
Tin	118-1	509.46	497.02	506.61	504.36	1.29	ppb
Titanium	47-1	503.66	496.19	505.08	501.64	0.95	ppb
Uranium	238-1	518.85	519.03	522.88	520.25	0.44	ppb
Vanadium	51-2	500.25	497.06	495.15	497.49	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.72	956.49	953.74	960.31	0.95	ppb
Zirconium	90-1	507.12	515.95	506.85	509.97	1.02	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.69	511.06	509.10	511.28	0.45	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P8
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:47:49 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	-1.22	-1.21	0.01	30178.73	ppb
Antimony	121-1	0.41	0.40	0.40	0.40	1.30	ppb
Arsenic	75-2	0.02	0.10	0.07	0.06	64.42	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00		ppb
Beryllium	9-1	0.14	0.12	0.11	0.12	15.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.39	8.49	8.69	9.19	11.38	ppb
Boron	11-1	9.08	8.56	8.44	8.69	3.94	ppb
Cadmium	111-1	0.04	0.04	0.06	0.05	19.00	ppb
Cadmium	106-1	0.41	0.66	0.72	0.60	28.00	ppb
Cadmium	108-1	-0.06	0.03	0.00	-0.01		ppb
Calcium	43-1	-14.73	-15.29	-24.58	-18.20		ppb
Calcium	44-1	-14.23	-12.29	-12.59	-13.04		ppb
Chromium	52-2	-0.12	-0.05	-0.13	-0.10		ppb
Cobalt	59-2	-0.01	-0.04	-0.03	-0.03		ppb
Copper	63-2	-0.24	-0.27	-0.28	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.05	-0.46	-0.96	-0.82		ppb
Iron	57-2	1.07	-1.38	0.78	0.16	847.86	ppb
Lead	206-1	0.05	0.06	0.05	0.05	7.73	ppb
Lead	207-1	0.09	0.08	0.07	0.08	9.37	ppb
Lead	208-1	0.07	0.07	0.06	0.07	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	-14.56	-15.98	-13.14	-14.56		ppb
Manganese	55-2	-0.39	-0.48	-0.49	-0.46		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:47:49	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.86	ppb
Molybdenum	95-1	0.08	0.07	0.05	0.07	26.26	ppb
Molybdenum	96-1	0.07	0.04	0.03	0.05	40.14	ppb
Molybdenum	97-1	0.08	0.03	0.04	0.05	49.49	ppb
Molybdenum	98-1	0.07	0.05	0.04	0.06	30.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-4.28	-4.27	-4.34	-4.30		ppb
Phosphorus	31-2	-14.12	-14.12	-14.12	-14.12		ppb
Potassium	39-2	0.35	9.16	17.68	9.06	95.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	1.44	0.69	0.70	103.23	ppb
Selenium	82-1	0.08	0.38	-0.19	0.09	317.40	ppb
Silicon	28-1	-14.70	-15.29	-14.34	-14.78		ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.41	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.12	ppb
Sodium	23-2	40.84	34.81	25.52	33.73	22.88	ppb
Strontium	86-1	-0.07	-0.09	-0.09	-0.08		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1034.82	-1066.12	-818.22	-973.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.11	0.10	13.11	ppb
Thallium	205-1	0.12	0.10	0.10	0.11	10.42	ppb
Tin	118-1	0.11	0.10	0.14	0.12	13.68	ppb
Titanium	47-1	0.06	0.01	0.01	0.03	103.21	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	31.78	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1838.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.01	-0.02	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	28.57	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:47:49	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	58.92	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.31	26.35	21.61	21.76	20.77	ppb
Antimony	121-1	0.17	0.19	0.17	0.18	6.56	ppb
Arsenic	75-2	0.25	0.45	0.47	0.39	30.26	ppb
Barium	135-1	14.78	14.78	13.88	14.48	3.61	ppb
Barium	137-1	15.22	14.53	14.94	14.90	2.36	ppb
Beryllium	9-1	0.06	0.00	0.08	0.05	89.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.84	7.74	7.22	7.60	4.39	ppb
Boron	11-1	7.60	7.04	7.93	7.52	6.02	ppb
Cadmium	111-1	0.04	-0.01	-0.05	-0.01		ppb
Cadmium	106-1	0.47	-0.16	-0.78	-0.15		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	184.48	ppb
Calcium	43-1	5618.91	5677.46	5634.50	5643.62	0.54	ppb
Calcium	44-1	5742.74	5775.84	5773.11	5763.90	0.32	ppb
Chromium	52-2	0.10	-0.03	0.02	0.03	197.61	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	42.26	42.15	44.61	43.01	3.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.48	37.32	40.33	38.38	4.41	ppb
Iron	57-2	33.84	44.09	36.95	38.30	13.72	ppb
Lead	206-1	0.32	0.37	0.38	0.36	9.00	ppb
Lead	207-1	0.33	0.32	0.35	0.33	3.66	ppb
Lead	208-1	0.34	0.34	0.36	0.35	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	1212.53	1192.98	1241.10	1215.54	1.99	ppb
Manganese	55-2	37.34	34.41	36.22	35.99	4.11	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.09	0.11	16.33	ppb
Molybdenum	95-1	0.06	0.03	0.03	0.04	40.12	ppb
Molybdenum	96-1	0.05	0.06	0.02	0.05	45.76	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.03	37.87	ppb
Molybdenum	98-1	0.06	0.03	0.05	0.05	24.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.77	-3.75	-3.88	-3.80		ppb
Phosphorus	31-2	834.19	678.11	674.25	728.85	12.52	ppb
Potassium	39-2	512.30	482.70	512.61	502.54	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.62	-0.05	-0.05		ppb
Selenium	82-1	0.17	-0.01	-0.43	-0.09		ppb
Silicon	28-1	801.35	814.17	840.27	818.60	2.42	ppb
Silver	109-1	0.01	0.01	0.02	0.01	55.17	ppb
Silver	107-1	0.01	0.01	0.02	0.01	62.98	ppb
Sodium	23-2	10408.50	10268.88	10658.66	10445.35	1.89	ppb
Strontium	86-1	18.29	18.80	18.70	18.60	1.47	ppb
Strontium	88-1	18.59	18.56	18.80	18.65	0.69	ppb
Sulfur	34-1	-533.84	-253.02	-372.25	-386.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	31.99	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.87	ppb
Tin	118-1	0.02	0.01	-0.01	0.01	160.38	ppb
Titanium	47-1	0.73	0.93	0.78	0.81	12.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.56	ppb
Vanadium	51-2	0.09	0.08	0.05	0.08	25.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.96	9.99	11.12	10.69	5.70	ppb
Zirconium	90-1	0.16	0.14	0.13	0.14	9.30	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.16	0.14	0.14	16.76	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100.72	112.81	97.50	103.68	7.79	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	0.28	ppb
Arsenic	75-2	0.22	0.46	0.26	0.31	40.41	ppb
Barium	135-1	16.06	23.81	20.39	20.09	19.32	ppb
Barium	137-1	16.45	24.60	20.74	20.60	19.80	ppb
Beryllium	9-1	0.00	0.05	0.00	0.02	158.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	8.76	7.01	7.09	23.09	ppb
Boron	11-1	5.15	7.08	6.52	6.25	15.91	ppb
Cadmium	111-1	-0.04	0.05	0.07	0.02	243.31	ppb
Cadmium	106-1	-0.69	0.07	0.52	-0.03		ppb
Cadmium	108-1	0.11	0.14	0.00	0.08	88.48	ppb
Calcium	43-1	4589.24	6565.71	5606.77	5587.24	17.69	ppb
Calcium	44-1	4694.59	6800.30	5789.12	5761.34	18.28	ppb
Chromium	52-2	0.06	0.09	-0.01	0.05	104.34	ppb
Cobalt	59-2	0.09	0.10	0.11	0.10	6.87	ppb
Copper	63-2	269.81	272.09	271.74	271.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	178.26	177.75	179.82	178.61	0.60	ppb
Iron	57-2	166.22	180.93	176.49	174.55	4.32	ppb
Lead	206-1	33.05	48.05	41.51	40.87	18.40	ppb
Lead	207-1	30.50	43.79	37.48	37.26	17.84	ppb
Lead	208-1	32.02	46.08	39.61	39.24	17.94	ppb
Lithium	6-1						%
Magnesium	24-2	1182.08	1242.66	1245.15	1223.30	2.92	ppb
Manganese	55-2	233.34	223.53	222.57	226.48	2.63	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.09	0.09	4.46	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	26.65	ppb
Molybdenum	96-1	0.08	0.06	0.04	0.06	38.84	ppb
Molybdenum	97-1	0.00	0.05	0.03	0.03	100.33	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	34.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.87	-0.86	-0.85	-0.86		ppb
Phosphorus	31-2	815.05	692.56	507.38	671.66	23.06	ppb
Potassium	39-2	465.50	518.32	516.47	500.10	5.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	2.01	-0.05	0.63	189.11	ppb
Selenium	82-1	0.15	-0.65	-0.45	-0.32		ppb
Silicon	28-1	685.98	1046.58	895.86	876.14	20.67	ppb
Silver	109-1	0.03	0.04	0.02	0.03	36.88	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.57	ppb
Sodium	23-2	10302.87	10272.81	10246.12	10273.94	0.28	ppb
Strontium	86-1	14.86	21.87	18.82	18.52	18.97	ppb
Strontium	88-1	15.34	22.19	19.14	18.89	18.17	ppb
Sulfur	34-1	-1836.66	1534.46	-233.04	-178.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	26.65	ppb
Thallium	205-1	0.03	0.05	0.03	0.04	31.30	ppb
Tin	118-1	0.20	0.36	0.25	0.27	30.22	ppb
Titanium	47-1	2.07	2.65	5.43	3.38	53.13	ppb
Uranium	238-1	0.02	0.05	0.03	0.03	32.62	ppb
Vanadium	51-2	0.17	0.19	0.21	0.19	11.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.37	119.42	119.24	117.67	2.44	ppb
Zirconium	90-1	0.10	0.17	0.12	0.13	25.89	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.16	0.15	0.13	32.56	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-24RE Instrumnet Name : P8
 Client Sample ID : 24-FL1-BRPR1-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:57:39 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.75	26.84	31.04	24.54	32.18	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	5.76	ppb
Arsenic	75-2	0.45	0.50	0.33	0.43	20.21	ppb
Barium	135-1	15.09	14.65	15.03	14.92	1.57	ppb
Barium	137-1	15.06	15.11	14.98	15.05	0.42	ppb
Beryllium	9-1	-0.05	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	4.70	4.82	4.98	7.74	ppb
Boron	11-1	5.74	5.18	5.52	5.48	5.15	ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00		ppb
Cadmium	106-1	-0.26	0.33	-0.15	-0.03		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	193.50	ppb
Calcium	43-1	5599.00	5564.79	5548.39	5570.73	0.46	ppb
Calcium	44-1	5757.23	5740.02	5834.82	5777.36	0.87	ppb
Chromium	52-2	0.08	0.05	0.21	0.11	75.83	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	41.20	42.94	42.08	42.07	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.20	37.39	39.85	38.15	3.87	ppb
Iron	57-2	42.81	31.79	35.90	36.83	15.13	ppb
Lead	206-1	0.37	0.35	0.35	0.35	3.02	ppb
Lead	207-1	0.34	0.31	0.32	0.32	4.40	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	1176.54	1180.09	1201.25	1185.96	1.13	ppb
Manganese	55-2	35.19	34.83	34.63	34.88	0.80	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24RE	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:57:39	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.03	0.05	26.51	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	39.59	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	50.02	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	42.80	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	21.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.81	-3.58	-3.91	-3.76		ppb
Phosphorus	31-2	620.64	773.70	663.21	685.85	11.52	ppb
Potassium	39-2	454.00	467.49	495.56	472.35	4.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	2.67	0.62	0.85	201.13	ppb
Selenium	82-1	-0.22	0.04	0.42	0.08	413.04	ppb
Silicon	28-1	1054.36	838.32	797.58	896.75	15.39	ppb
Silver	109-1	0.00	0.02	0.00	0.00	192.57	ppb
Silver	107-1	0.00	0.01	0.00	0.00	167.37	ppb
Sodium	23-2	10199.78	10358.15	10218.37	10258.77	0.84	ppb
Strontium	86-1	18.29	18.30	18.27	18.29	0.08	ppb
Strontium	88-1	18.55	18.61	18.57	18.58	0.18	ppb
Sulfur	34-1	-913.17	-417.84	-607.37	-646.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	48.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.79	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.89	0.96	0.85	0.90	6.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.61	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	9.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.28	9.86	10.14	10.09	2.14	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	7.20	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24RE	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:57:39	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.01	0.04	71.14	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.71	10.33	11.91	15.65	50.38	ppb
Antimony	121-1	0.09	0.13	0.09	0.11	22.53	ppb
Arsenic	75-2	0.29	0.19	0.27	0.25	21.72	ppb
Barium	135-1	15.25	16.04	15.63	15.64	2.53	ppb
Barium	137-1	15.62	15.70	15.67	15.67	0.27	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.57	4.28	3.99	9.43	ppb
Boron	11-1	3.72	4.20	4.05	3.99	6.17	ppb
Cadmium	111-1	-0.06	-0.03	0.01	-0.03		ppb
Cadmium	106-1	-1.19	-0.43	-0.15	-0.59		ppb
Cadmium	108-1	0.00	0.11	0.07	0.06	94.95	ppb
Calcium	43-1	5566.49	5667.59	5543.74	5592.60	1.18	ppb
Calcium	44-1	5779.95	5929.46	5791.55	5833.65	1.43	ppb
Chromium	52-2	0.06	0.09	-0.09	0.02	493.97	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	83.55	85.04	83.76	84.12	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.17	18.69	17.74	17.53	7.25	ppb
Iron	57-2	16.35	17.20	17.32	16.96	3.10	ppb
Lead	206-1	4.71	4.57	4.64	4.64	1.51	ppb
Lead	207-1	4.34	4.30	4.26	4.30	0.98	ppb
Lead	208-1	4.55	4.53	4.52	4.53	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1197.06	1210.13	1206.83	1204.68	0.56	ppb
Manganese	55-2	15.98	16.08	15.46	15.84	2.10	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	19.30	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	31.70	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	36.11	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	46.15	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	21.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.39	-3.12	-3.00	-3.17		ppb
Phosphorus	31-2	689.12	772.35	770.50	743.99	6.39	ppb
Potassium	39-2	488.36	513.50	491.60	497.82	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	0.77	2.37	1.31	70.47	ppb
Selenium	82-1	-0.17	-0.20	-0.12	-0.16		ppb
Silicon	28-1	815.67	832.40	808.75	818.94	1.48	ppb
Silver	109-1	0.02	0.00	0.02	0.01	67.32	ppb
Silver	107-1	0.01	0.01	0.02	0.01	43.13	ppb
Sodium	23-2	10336.66	10444.55	10270.14	10350.45	0.85	ppb
Strontium	86-1	18.81	19.34	19.50	19.21	1.89	ppb
Strontium	88-1	19.32	19.26	19.19	19.26	0.32	ppb
Sulfur	34-1	-459.98	-236.65	106.04	-196.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	52.40	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.46	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.40	0.41	0.40	1.80	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	77.15	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	15.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.44	222.25	212.28	216.66	2.35	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	18.43	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	19.95	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.99	10.58	12.52	12.36	13.85	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	17.47	ppb
Arsenic	75-2	0.41	0.39	0.51	0.44	15.54	ppb
Barium	135-1	15.85	15.58	15.73	15.72	0.85	ppb
Barium	137-1	15.59	15.59	15.54	15.57	0.18	ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.48	3.48	3.67	9.11	ppb
Boron	11-1	3.91	3.76	4.37	4.01	7.91	ppb
Cadmium	111-1	0.05	-0.01	0.02	0.02	124.51	ppb
Cadmium	106-1	0.79	-0.05	0.35	0.36	117.08	ppb
Cadmium	108-1	0.09	-0.03	0.12	0.06	131.46	ppb
Calcium	43-1	5605.30	5620.30	5520.36	5581.99	0.97	ppb
Calcium	44-1	5718.83	5765.60	5740.06	5741.50	0.41	ppb
Chromium	52-2	0.04	0.00	0.03	0.02	78.31	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	77.99	78.66	75.31	77.32	2.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.13	14.39	13.26	14.26	6.63	ppb
Iron	57-2	12.27	19.93	17.55	16.58	23.64	ppb
Lead	206-1	0.49	0.47	0.46	0.47	2.97	ppb
Lead	207-1	0.48	0.45	0.42	0.45	6.48	ppb
Lead	208-1	0.48	0.46	0.46	0.47	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1216.87	1174.05	1156.78	1182.56	2.62	ppb
Manganese	55-2	14.19	13.70	13.70	13.86	2.05	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.73	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	47.55	ppb
Molybdenum	96-1	0.03	0.00	0.01	0.01	102.13	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	200.39	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	22.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-4.20	-4.07	-4.13	-4.13		ppb
Phosphorus	31-2	658.01	612.89	661.51	644.14	4.21	ppb
Potassium	39-2	468.16	496.35	482.58	482.37	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.05	1.35	173.21	ppb
Selenium	78-2	-0.73	0.62	-0.05	-0.06		ppb
Selenium	82-1	-0.10	-0.41	-0.44	-0.32		ppb
Silicon	28-1	837.05	803.57	805.88	815.50	2.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.35	ppb
Silver	107-1	0.00	0.01	0.01	0.01	37.89	ppb
Sodium	23-2	10462.85	10513.02	10167.77	10381.21	1.80	ppb
Strontium	86-1	19.02	19.24	18.64	18.97	1.60	ppb
Strontium	88-1	19.16	19.23	19.23	19.21	0.20	ppb
Sulfur	34-1	-37.97	35.41	-42.10	-14.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	37.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.40	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.48	0.38	0.34	0.40	17.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.93	ppb
Vanadium	51-2	0.10	0.09	0.06	0.09	22.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.50	15.65	15.30	15.48	1.15	ppb
Zirconium	90-1	0.35	0.04	0.03	0.14	128.56	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	36.69	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.35	22.70	14.35	19.80	23.84	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	12.66	ppb
Arsenic	75-2	0.52	0.20	0.31	0.34	46.61	ppb
Barium	135-1	14.77	14.35	15.32	14.81	3.28	ppb
Barium	137-1	15.24	15.00	14.95	15.07	1.02	ppb
Beryllium	9-1	-0.05	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	3.55	3.53	3.37	9.10	ppb
Boron	11-1	4.11	3.63	3.78	3.84	6.44	ppb
Cadmium	111-1	-0.01	0.05	-0.01	0.01	351.04	ppb
Cadmium	106-1	-0.16	0.53	-0.15	0.07	539.09	ppb
Cadmium	108-1	0.09	0.00	0.10	0.06	85.95	ppb
Calcium	43-1	5646.25	5629.95	5552.19	5609.46	0.90	ppb
Calcium	44-1	5840.33	5744.72	5760.40	5781.81	0.89	ppb
Chromium	52-2	-0.03	0.01	0.04	0.01	413.91	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	94.83	96.82	95.58	95.74	1.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.23	23.19	23.68	23.03	3.22	ppb
Iron	57-2	29.71	19.71	23.73	24.38	20.64	ppb
Lead	206-1	1.27	1.25	1.19	1.23	3.31	ppb
Lead	207-1	1.11	1.16	1.09	1.12	3.07	ppb
Lead	208-1	1.17	1.17	1.13	1.16	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	1187.12	1204.76	1167.51	1186.46	1.57	ppb
Manganese	55-2	25.32	25.88	25.86	25.69	1.24	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	31.74	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	41.80	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	20.27	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	53.54	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	35.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.61	6.60	6.68	6.63	0.62	ppb
Phosphorus	31-2	751.50	615.47	638.37	668.45	10.90	ppb
Potassium	39-2	519.87	455.23	527.30	500.80	7.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.74	0.66	0.22	371.41	ppb
Selenium	82-1	-0.35	0.57	-0.22	0.00	43997.43	ppb
Silicon	28-1	872.93	845.96	855.93	858.27	1.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	6255.66	ppb
Sodium	23-2	10376.02	10339.17	10277.75	10330.98	0.48	ppb
Strontium	86-1	18.94	18.50	18.48	18.64	1.40	ppb
Strontium	88-1	18.93	18.69	18.57	18.73	0.98	ppb
Sulfur	34-1	70.79	-26.15	806.30	283.65	160.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	29.58	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.36	ppb
Tin	118-1	0.04	0.03	0.02	0.03	33.70	ppb
Titanium	47-1	0.51	0.46	0.58	0.52	12.40	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	35.04	ppb
Vanadium	51-2	0.04	0.10	0.09	0.08	43.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.08	167.48	169.37	168.31	0.57	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.75	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	19.85	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.44	9.29	18.46	17.40	43.86	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	18.94	ppb
Arsenic	75-2	0.49	0.24	0.29	0.34	37.95	ppb
Barium	135-1	14.14	14.14	14.36	14.21	0.88	ppb
Barium	137-1	14.32	14.55	14.23	14.37	1.16	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.08	3.73	3.84	5.56	ppb
Boron	11-1	4.05	3.75	4.31	4.04	6.91	ppb
Cadmium	111-1	-0.01	0.02	-0.06	-0.02		ppb
Cadmium	106-1	-0.18	0.19	-0.84	-0.28		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	141.20	ppb
Calcium	43-1	5515.48	5531.31	5516.04	5520.94	0.16	ppb
Calcium	44-1	5624.37	5705.10	5672.81	5667.43	0.72	ppb
Chromium	52-2	-0.02	-0.04	0.12	0.02	469.21	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	14.07	13.87	14.35	14.09	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.19	26.25	21.93	23.79	9.34	ppb
Iron	57-2	16.85	22.56	22.90	20.77	16.37	ppb
Lead	206-1	0.12	0.14	0.13	0.13	8.32	ppb
Lead	207-1	0.11	0.13	0.17	0.14	20.25	ppb
Lead	208-1	0.13	0.15	0.16	0.14	9.58	ppb
Lithium	6-1						%
Magnesium	24-2	1212.47	1177.68	1170.34	1186.83	1.90	ppb
Manganese	55-2	23.45	23.95	24.27	23.89	1.73	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	44.14	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	18.76	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.03	56.06	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	67.71	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.56	-3.81	-3.71	-3.69		ppb
Phosphorus	31-2	582.28	508.69	624.00	571.66	10.21	ppb
Potassium	39-2	530.97	493.16	470.65	498.26	6.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.55	0.00	1.52	173.21	ppb
Selenium	78-2	0.82	0.80	0.87	0.83	4.24	ppb
Selenium	82-1	0.01	-0.23	0.15	-0.02		ppb
Silicon	28-1	801.07	808.89	821.87	810.61	1.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	395.02	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10348.84	10174.12	10350.94	10291.30	0.99	ppb
Strontium	86-1	18.45	18.49	18.16	18.37	0.99	ppb
Strontium	88-1	18.47	18.39	18.35	18.40	0.33	ppb
Sulfur	34-1	-44.80	-187.31	395.16	54.35	558.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	23.75	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	28.54	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.41	0.41	0.54	0.45	16.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.09	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	22.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	7.49	7.03	7.34	3.67	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	21.25	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	34.91	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20RE Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:38:36 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.29	67.22	80.40	78.30	13.03	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.55	ppb
Arsenic	75-2	0.34	0.26	0.27	0.29	14.13	ppb
Barium	135-1	16.29	16.67	16.61	16.52	1.26	ppb
Barium	137-1	16.82	16.53	17.18	16.84	1.93	ppb
Beryllium	9-1	-0.02	-0.06	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	3.77	3.38	3.89	15.14	ppb
Boron	11-1	3.77	4.25	3.91	3.98	6.27	ppb
Cadmium	111-1	0.00	0.00	-0.07	-0.02		ppb
Cadmium	106-1	-0.19	0.03	-1.20	-0.46		ppb
Cadmium	108-1	0.00	0.06	-0.03	0.01	432.22	ppb
Calcium	43-1	5591.93	5674.57	5648.12	5638.21	0.75	ppb
Calcium	44-1	5779.79	5825.76	5827.06	5810.87	0.46	ppb
Chromium	52-2	0.00	0.01	0.05	0.02	151.55	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	53.93	ppb
Copper	63-2	118.28	117.15	115.34	116.92	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.51	97.47	97.68	97.55	0.11	ppb
Iron	57-2	103.90	94.64	96.33	98.29	5.01	ppb
Lead	206-1	0.55	0.55	0.53	0.54	2.18	ppb
Lead	207-1	0.50	0.52	0.50	0.50	3.16	ppb
Lead	208-1	0.51	0.54	0.53	0.53	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1251.20	1219.42	1211.58	1227.40	1.71	ppb
Manganese	55-2	81.90	82.39	81.10	81.80	0.80	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20RE Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:38:36 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	13.25	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	26.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	11.00	ppb
Molybdenum	97-1	0.00	0.03	0.05	0.02	100.42	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	33.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.74	-3.58	-3.73	-3.68		ppb
Phosphorus	31-2	636.38	793.55	861.96	763.96	15.14	ppb
Potassium	39-2	498.15	434.99	423.82	452.32	8.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	2.75	0.67	0.89	195.86	ppb
Selenium	82-1	0.07	0.31	-0.49	-0.03		ppb
Silicon	28-1	840.50	863.46	832.71	845.55	1.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	258.91	ppb
Silver	107-1	0.00	0.01	0.00	0.00	355.07	ppb
Sodium	23-2	10337.57	10264.27	10233.34	10278.39	0.52	ppb
Strontium	86-1	19.11	18.46	18.49	18.69	1.95	ppb
Strontium	88-1	19.19	19.03	18.78	19.00	1.09	ppb
Sulfur	34-1	-378.70	-417.02	-380.91	-392.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	1.17	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	17.78	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	2.90	2.82	2.68	2.80	4.02	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.89	ppb
Vanadium	51-2	0.09	0.11	0.14	0.12	21.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.92	6.42	7.23	6.86	5.96	ppb
Zirconium	90-1	0.06	0.10	0.06	0.07	31.79	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-20RE	Instrumnet Name :	P8
Client Sample ID :	20-FL1-BRPR2-W2-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:38:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.06	0.07	27.28	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-21RE Instrumnet Name : P8
 Client Sample ID : 21-FL1-CLPR1-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:41:45 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.49	26.27	5.11	13.29	85.50	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	4.09	ppb
Arsenic	75-2	0.30	0.44	0.28	0.34	25.62	ppb
Barium	135-1	15.34	15.34	15.97	15.55	2.32	ppb
Barium	137-1	15.43	15.86	15.74	15.68	1.39	ppb
Beryllium	9-1	-0.05	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.65	3.75	3.84	6.52	ppb
Boron	11-1	3.70	3.70	3.92	3.77	3.31	ppb
Cadmium	111-1	0.09	0.11	0.10	0.10	13.77	ppb
Cadmium	106-1	0.32	0.95	0.68	0.65	48.69	ppb
Cadmium	108-1	0.06	0.28	0.07	0.14	92.14	ppb
Calcium	43-1	5491.47	5586.76	5600.67	5559.64	1.07	ppb
Calcium	44-1	5719.20	5753.45	5751.01	5741.22	0.33	ppb
Chromium	52-2	-0.05	0.00	0.03	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	291.66	ppb
Copper	63-2	113.84	114.90	113.27	114.00	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.76	23.60	23.40	23.59	0.75	ppb
Iron	57-2	16.85	19.99	23.78	20.21	17.18	ppb
Lead	206-1	4.27	4.30	4.41	4.33	1.72	ppb
Lead	207-1	4.05	3.86	3.95	3.95	2.36	ppb
Lead	208-1	4.15	4.09	4.20	4.15	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1189.51	1208.35	1225.89	1207.92	1.51	ppb
Manganese	55-2	23.52	23.85	23.69	23.69	0.68	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21RE	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:41:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	20.44	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	8.04	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	62.31	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	25.64	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.21	33.68	32.78	33.56	2.15	ppb
Phosphorus	31-2	475.00	553.21	491.01	506.41	8.16	ppb
Potassium	39-2	469.32	518.62	487.83	491.92	5.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	3.18	-0.73	0.83	249.17	ppb
Selenium	82-1	-0.20	0.11	-0.39	-0.16		ppb
Silicon	28-1	817.55	838.76	824.03	826.78	1.31	ppb
Silver	109-1	0.00	0.00	0.01	0.01	107.06	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.07	ppb
Sodium	23-2	10584.72	10620.56	10502.30	10569.19	0.57	ppb
Strontium	86-1	18.09	18.09	17.82	18.00	0.86	ppb
Strontium	88-1	18.48	18.63	18.44	18.52	0.54	ppb
Sulfur	34-1	-206.60	-320.31	661.72	44.94	1195.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.16	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.52	0.45	0.79	0.59	30.02	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.90	ppb
Vanadium	51-2	0.11	0.04	0.07	0.07	52.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	489.30	487.29	488.13	488.24	0.21	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	23.14	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21RE	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:41:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.02	0.04	44.89	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-22RE Instrumnet Name : P8
 Client Sample ID : 22-FL1-CLPR1-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:44:52 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.53	17.43	20.04	20.33	15.06	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	5.53	ppb
Arsenic	75-2	0.32	0.24	0.41	0.32	25.90	ppb
Barium	135-1	14.73	14.70	14.65	14.69	0.27	ppb
Barium	137-1	14.68	14.66	14.86	14.74	0.73	ppb
Beryllium	9-1	-0.05	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.44	4.40	3.75	14.97	ppb
Boron	11-1	3.71	3.77	4.95	4.14	16.78	ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.02		ppb
Cadmium	106-1	-0.71	-0.19	-0.06	-0.32		ppb
Cadmium	108-1	0.06	0.08	-0.03	0.04	145.46	ppb
Calcium	43-1	5643.52	5503.36	5626.63	5591.17	1.37	ppb
Calcium	44-1	5848.34	5663.06	5910.91	5807.43	2.22	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	49.45	50.73	50.89	50.36	1.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.69	27.36	30.32	28.79	5.14	ppb
Iron	57-2	29.27	26.06	26.01	27.11	6.90	ppb
Lead	206-1	0.25	0.22	0.25	0.24	6.52	ppb
Lead	207-1	0.19	0.21	0.21	0.20	5.17	ppb
Lead	208-1	0.22	0.22	0.24	0.22	4.94	ppb
Lithium	6-1						%
Magnesium	24-2	1129.01	1206.56	1182.46	1172.68	3.38	ppb
Manganese	55-2	28.19	29.13	29.43	28.91	2.24	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22RE	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:44:52	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	52.88	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	35.38	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.98	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	18.45	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	37.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.96	-0.85	-0.87	-0.89		ppb
Phosphorus	31-2	658.49	440.89	818.74	639.38	29.66	ppb
Potassium	39-2	452.25	500.71	467.34	473.44	5.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.78	-0.73	0.01	6594.77	ppb
Selenium	82-1	-0.46	0.44	-0.20	-0.08		ppb
Silicon	28-1	833.28	825.44	824.75	827.82	0.57	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10105.09	10204.51	10342.37	10217.32	1.17	ppb
Strontium	86-1	18.34	18.82	18.55	18.57	1.30	ppb
Strontium	88-1	18.83	18.69	18.71	18.74	0.39	ppb
Sulfur	34-1	206.06	-388.98	678.11	165.06	323.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	14.31	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	50.65	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.77	0.62	0.73	0.71	10.96	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	40.81	ppb
Vanadium	51-2	0.11	0.06	0.06	0.07	44.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.38	35.52	33.37	34.09	3.62	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	1.67	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22RE	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:44:52	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	23.96	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51678.11	52132.82	50679.28	51496.74	1.44	ppb
Antimony	121-1	501.94	504.70	497.91	501.51	0.68	ppb
Arsenic	75-2	489.66	498.79	500.85	496.44	1.20	ppb
Barium	135-1	2571.91	2570.87	2541.00	2561.26	0.69	ppb
Barium	137-1	2538.46	2539.37	2500.58	2526.14	0.88	ppb
Beryllium	9-1	493.16	500.04	491.08	494.76	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.27	503.54	492.17	490.32	2.90	ppb
Boron	11-1	480.29	497.21	496.14	491.22	1.93	ppb
Cadmium	111-1	484.62	492.77	482.58	486.66	1.11	ppb
Cadmium	106-1	492.78	496.54	498.12	495.81	0.55	ppb
Cadmium	108-1	488.93	508.47	497.99	498.47	1.96	ppb
Calcium	43-1	236367.18	238265.05	237045.87	237226.03	0.41	ppb
Calcium	44-1	237240.87	237119.84	235111.89	236490.87	0.51	ppb
Chromium	52-2	503.75	504.81	494.66	501.07	1.11	ppb
Cobalt	59-2	486.59	485.00	474.63	482.07	1.35	ppb
Copper	63-2	960.59	960.28	941.96	954.28	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124535.85	123636.93	121061.45	123078.08	1.47	ppb
Iron	57-2	125963.57	124835.88	122743.81	124514.42	1.31	ppb
Lead	206-1	518.19	513.03	513.83	515.02	0.54	ppb
Lead	207-1	520.95	513.43	517.45	517.28	0.73	ppb
Lead	208-1	517.16	512.37	514.80	514.78	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	249467.35	253234.00	244072.02	248924.46	1.85	ppb
Manganese	55-2	999.77	1005.72	986.34	997.28	1.00	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.87	521.84	516.48	516.06	1.16	ppb
Molybdenum	95-1	509.81	518.61	519.58	516.00	1.04	ppb
Molybdenum	96-1	508.85	520.92	512.90	514.22	1.20	ppb
Molybdenum	97-1	496.06	507.74	506.77	503.52	1.29	ppb
Molybdenum	98-1	503.29	513.86	514.01	510.38	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.08	488.20	472.67	480.98	1.63	ppb
Phosphorus	31-2	10713.51	9967.99	10201.60	10294.36	3.70	ppb
Potassium	39-2	129033.62	128374.43	126307.78	127905.27	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.79	572.35	544.56	550.57	3.54	ppb
Selenium	78-2	506.97	514.11	523.70	514.93	1.63	ppb
Selenium	82-1	486.56	498.95	504.76	496.76	1.87	ppb
Silicon	28-1	488.48	482.44	483.39	484.77	0.67	ppb
Silver	109-1	497.09	499.98	492.10	496.39	0.80	ppb
Silver	107-1	494.92	498.68	497.54	497.05	0.39	ppb
Sodium	23-2	252799.22	250796.66	245544.07	249713.32	1.50	ppb
Strontium	86-1	509.49	520.48	520.69	516.88	1.24	ppb
Strontium	88-1	512.78	528.21	519.29	520.09	1.49	ppb
Sulfur	34-1	10575.54	10553.02	10293.16	10473.91	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.63	516.45	516.53	520.54	1.35	ppb
Thallium	205-1	517.70	515.97	511.03	514.90	0.67	ppb
Tin	118-1	510.52	511.75	506.06	509.44	0.59	ppb
Titanium	47-1	507.97	496.02	498.29	500.76	1.27	ppb
Uranium	238-1	517.00	520.83	514.68	517.50	0.60	ppb
Vanadium	51-2	500.89	505.92	493.65	500.15	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.76	958.58	951.21	958.18	0.71	ppb
Zirconium	90-1	504.85	515.96	512.72	511.18	1.12	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.71	522.41	518.36	515.49	1.69	ppb

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:50:59 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	-1.26	2.50	-0.40		ppb
Antimony	121-1	0.36	0.33	0.34	0.34	4.47	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	0.02	0.01	0.01	120.52	ppb
Beryllium	9-1	0.20	0.16	0.10	0.15	32.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	8.87	8.32	8.94	7.23	ppb
Boron	11-1	9.75	9.66	8.57	9.32	7.04	ppb
Cadmium	111-1	0.00	0.02	0.02	0.01	130.07	ppb
Cadmium	106-1	-0.19	0.22	0.11	0.05	458.10	ppb
Cadmium	108-1	0.00	0.04	0.01	0.02	129.67	ppb
Calcium	43-1	-16.26	-15.26	-15.36	-15.63		ppb
Calcium	44-1	-14.87	-9.98	-9.47	-11.44		ppb
Chromium	52-2	-0.09	-0.18	-0.09	-0.12		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.28	-0.29	-0.26	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.58	-1.91	-1.47	-1.66		ppb
Iron	57-2	0.98	-2.55	-2.07	-1.22		ppb
Lead	206-1	0.05	0.07	0.06	0.06	9.99	ppb
Lead	207-1	0.05	0.07	0.05	0.05	28.24	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	-16.98	-20.07	-17.19	-18.08		ppb
Manganese	55-2	-0.34	-0.60	-0.53	-0.49		ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:50:59	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	10.65	ppb
Molybdenum	95-1	0.05	0.08	0.04	0.06	38.02	ppb
Molybdenum	96-1	0.07	0.03	0.03	0.05	48.11	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	55.83	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-4.34	-4.32	-4.40	-4.35		ppb
Phosphorus	31-2	20.52	20.07	3.57	14.72	65.64	ppb
Potassium	39-2	-7.83	-5.38	2.13	-3.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.03	-0.02	-0.03		ppb
Selenium	82-1	0.33	0.07	-0.36	0.01	3703.71	ppb
Silicon	28-1	-14.86	-10.15	-8.04	-11.01		ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.36	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.33	ppb
Sodium	23-2	15.57	18.54	25.13	19.75	24.79	ppb
Strontium	86-1	-0.07	-0.04	0.01	-0.03		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1002.85	-81.88	95.81	-329.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.10	0.10	3.99	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	2.26	ppb
Tin	118-1	0.11	0.18	0.15	0.14	24.06	ppb
Titanium	47-1	0.05	0.06	0.03	0.05	33.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.48	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.09	-0.13	-0.13		ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	14.88	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:50:59	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.32	ppb

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:03:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	17	25	88.19	cps
Antimony	121-1	192	117	133	147	26.75	cps
Arsenic	75-2	41	35	33	36	10.59	cps
Barium	135-1	3359	2450	1850	2553	29.75	cps
Barium	137-1	6093	4726	3809	4876	23.57	cps
Beryllium	9-1	2884	2589	1811	2428	22.82	cps
Bismuth	209-1	4526378	4480457	4544789	4517208	0.73	cps
Bismuth	209-2	1453436	1466013	1457581	1459010	0.44	cps
Boron	10-1	267	292	317	292	8.57	cps
Boron	11-1	1242	1125	1150	1172	5.24	cps
Cadmium	111-1	2791	2474	2150	2472	12.97	cps
Cadmium	106-1	1533	1483	1492	1503	1.78	cps
Cadmium	108-1	100	104	75	93	16.95	cps
Calcium	43-1	1350	1400	1525	1425	6.33	cps
Calcium	44-1	31211	31838	30709	31253	1.81	cps
Chromium	52-2	1133	1130	903	1056	12.49	cps
Cobalt	59-2	2020	1727	1460	1736	16.14	cps
Copper	63-2	1580	1550	1400	1510	6.39	cps
Dysprosium	156-1	225	125	183	178	28.25	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	7027485	7095185	7059518	7060729	0.48	cps
Holmium	165-2	1804589	1818637	1814192	1812473	0.40	cps
Indium	115-1	6056662	6003244	6022485	6027464	0.45	cps
Indium	115-2	301499	303300	302969	302589	0.32	cps
Iron	56-2	5146	5396	4968	5170	4.16	cps
Iron	57-2	111	106	150	122	19.82	cps
Lead	206-1	9654	7614	6052	7773	23.24	cps
Lead	207-1	8203	6847	5318	6789	21.26	cps
Lead	208-1	38418	30682	24349	31150	22.62	cps
Lithium	6-1	1035755	1022936	1050201	1036298	1.32	cps
Magnesium	24-2	1092	1117	1325	1178	10.88	cps
Manganese	55-2	527	467	483	492	6.29	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:03:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2342	2075	1692	2036	16.05	cps
Molybdenum	95-1	3926	3284	2592	3267	20.42	cps
Molybdenum	96-1	4801	3317	2817	3645	28.31	cps
Molybdenum	97-1	2467	1975	1534	1992	23.44	cps
Molybdenum	98-1	6677	5443	4026	5382	24.65	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4321	4224	4077	4207	2.91	cps
Phosphorus	31-2	33	0	8	14	124.92	cps
Potassium	39-2	3084	2567	2450	2700	12.49	cps
Rhodium	103-1	5662917	5629550	5654526	5648998	0.31	cps
Rhodium	103-2	1709123	1747897	1740706	1732575	1.19	cps
Scandium	45-1	3714808	3765565	3776968	3752447	0.88	cps
Scandium	45-2	33841	34372	33363	33859	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	103	41	-91	18	558.02	cps
Silicon	28-1	350450	348344	348627	349140	0.33	cps
Silver	109-1	350	317	400	356	11.80	cps
Silver	107-1	367	300	408	358	15.25	cps
Sodium	23-2	15209	15609	15768	15529	1.86	cps
Strontium	86-1	517	625	650	597	11.87	cps
Strontium	88-1	783	833	658	758	11.89	cps
Sulfur	34-1	411242	409232	407827	409434	0.42	cps
Terbium	159-1	7267937	7311486	7373140	7317521	0.72	cps
Terbium	159-2	1715627	1738261	1744578	1732822	0.88	cps
Thallium	203-1	3351	2650	2009	2670	25.14	cps
Thallium	205-1	8812	6327	4643	6594	31.81	cps
Tin	118-1	633	667	850	717	16.28	cps
Titanium	47-1	208	142	92	147	39.76	cps
Uranium	238-1	41487	33596	26947	34010	21.40	cps
Vanadium	51-2	397	340	260	332	20.67	cps
Yttrium	89-1	6360088	6378867	6382479	6373812	0.19	cps
Yttrium	89-2	224510	226351	224769	225210	0.44	cps
Zinc	66-2	380	343	323	349	8.24	cps
Zirconium	90-1	333	442	367	381	14.58	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:03:03	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	100	83	34.65	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:24:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	50	25	17	31	56.77	cps
Arsenic	75-2	11	2	2	5	108.30	cps
Barium	135-1	33	83	17	44	78.07	cps
Barium	137-1	100	42	25	56	70.89	cps
Beryllium	9-1	161	211	200	191	13.76	cps
Bismuth	209-1	4493587	4233830	4453677	4393698	3.18	cps
Bismuth	209-2	1433423	1437692	1434282	1435133	0.16	cps
Boron	10-1	250	167	308	242	29.46	cps
Boron	11-1	1025	1083	1058	1056	2.77	cps
Cadmium	111-1	997	699	761	819	19.20	cps
Cadmium	106-1	1408	975	1075	1153	19.68	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	1300	1383	1475	1386	6.32	cps
Calcium	44-1	28021	28597	28605	28408	1.18	cps
Chromium	52-2	567	630	617	604	5.52	cps
Cobalt	59-2	143	157	173	158	9.53	cps
Copper	63-2	837	753	743	778	6.59	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	67	33	42	47	36.73	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	6937662	6724672	6926595	6862976	1.75	cps
Holmium	165-2	1801867	1801086	1793685	1798880	0.25	cps
Indium	115-1	5962309	5623726	5967265	5851100	3.37	cps
Indium	115-2	296730	298000	298888	297873	0.36	cps
Iron	56-2	3973	4012	3667	3884	4.86	cps
Iron	57-2	128	83	72	94	31.13	cps
Lead	206-1	444	367	372	394	11.00	cps
Lead	207-1	300	294	311	302	2.81	cps
Lead	208-1	1439	1439	1411	1430	1.12	cps
Lithium	6-1	1034803	1004389	1080624	1039938	3.69	cps
Magnesium	24-2	933	925	1217	1025	16.20	cps
Manganese	55-2	213	253	250	239	9.29	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:24:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	183	142	169	14.20	cps
Molybdenum	95-1	17	92	67	58	65.46	cps
Molybdenum	96-1	100	142	217	153	38.70	cps
Molybdenum	97-1	50	150	100	100	50.00	cps
Molybdenum	98-1	67	117	150	111	37.75	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3100	3267	2937	3102	5.32	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3217	2800	2667	2895	9.91	cps
Rhodium	103-1	5588921	5356292	5617616	5520943	2.60	cps
Rhodium	103-2	1714178	1699144	1677667	1696996	1.08	cps
Scandium	45-1	3720270	3510753	3757478	3662834	3.63	cps
Scandium	45-2	33584	33741	34419	33914	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	45	-77	5	-9	-690.28	cps
Silicon	28-1	350730	348756	351802	350429	0.44	cps
Silver	109-1	158	150	150	153	3.15	cps
Silver	107-1	125	275	175	192	39.85	cps
Sodium	23-2	15484	14716	15609	15270	3.17	cps
Strontium	86-1	633	750	608	664	11.39	cps
Strontium	88-1	208	333	300	281	23.07	cps
Sulfur	34-1	400434	403268	404807	402836	0.55	cps
Terbium	159-1	7278135	7011202	7215489	7168275	1.95	cps
Terbium	159-2	1720705	1733082	1730802	1728196	0.38	cps
Thallium	203-1	158	142	117	139	15.10	cps
Thallium	205-1	408	258	350	339	22.31	cps
Tin	118-1	492	450	592	511	14.24	cps
Titanium	47-1	75	50	133	86	49.66	cps
Uranium	238-1	158	142	158	153	6.30	cps
Vanadium	51-2	3	20	10	11	75.52	cps
Yttrium	89-1	6411440	6023138	6380570	6271716	3.44	cps
Yttrium	89-2	223166	224314	222861	223447	0.34	cps
Zinc	66-2	120	107	130	119	9.84	cps
Zirconium	90-1	367	350	350	356	2.71	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:24:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	92	94	30.99	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	200	175	17.17	cps
Antimony	121-1	16403	15484	15376	15754	3.58	cps
Arsenic	75-2	113	122	143	126	12.04	cps
Barium	135-1	16294	17095	16728	16706	2.40	cps
Barium	137-1	27847	28899	28749	28498	2.00	cps
Beryllium	9-1	1417	1272	1361	1350	5.40	cps
Bismuth	209-1	4561676	4570038	4559450	4563721	0.12	cps
Bismuth	209-2	1464022	1469264	1466821	1466702	0.18	cps
Boron	10-1	3276	3592	3742	3537	6.74	cps
Boron	11-1	15968	16777	17203	16649	3.77	cps
Cadmium	111-1	2541	2629	2712	2627	3.24	cps
Cadmium	106-1	1550	1408	1700	1553	9.39	cps
Cadmium	108-1	158	129	154	147	10.72	cps
Calcium	43-1	10029	10446	10630	10368	2.97	cps
Calcium	44-1	175156	174513	175814	175161	0.37	cps
Chromium	52-2	2457	2430	2630	2506	4.33	cps
Cobalt	59-2	2010	1944	2064	2006	3.00	cps
Copper	63-2	4107	4017	4134	4086	1.50	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	7097268	7097532	7039789	7078196	0.47	cps
Holmium	165-2	1831629	1822452	1838205	1830762	0.43	cps
Indium	115-1	6062773	6135901	6081745	6093473	0.62	cps
Indium	115-2	306412	306708	306144	306422	0.09	cps
Iron	56-2	32795	33519	33101	33138	1.10	cps
Iron	57-2	906	1022	895	941	7.53	cps
Lead	206-1	4896	5035	5173	5035	2.76	cps
Lead	207-1	4662	4540	4418	4540	2.69	cps
Lead	208-1	20212	20296	20557	20355	0.88	cps
Lithium	6-1	1074270	1070899	1062828	1069332	0.55	cps
Magnesium	24-2	16861	17186	17094	17047	0.98	cps
Manganese	55-2	533	497	533	521	4.06	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13499	13507	13975	13660	1.99	cps
Molybdenum	95-1	16953	16602	16653	16736	1.13	cps
Molybdenum	96-1	18121	18347	18814	18427	1.92	cps
Molybdenum	97-1	10771	10554	10880	10735	1.54	cps
Molybdenum	98-1	25817	27228	27454	26833	3.31	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3460	3477	3340	3426	2.18	cps
Phosphorus	31-2	33	0	0	11	173.21	cps
Potassium	39-2	12106	12072	11313	11830	3.79	cps
Rhodium	103-1	5759571	5760452	5778956	5766326	0.19	cps
Rhodium	103-2	1759075	1731342	1717454	1735957	1.22	cps
Scandium	45-1	3852578	3860998	3810947	3841507	0.70	cps
Scandium	45-2	35104	34503	34867	34824	0.87	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	24	17	9	17	44.43	cps
Selenium	82-1	563	494	468	508	9.66	cps
Silicon	28-1	402125	401942	404400	402823	0.34	cps
Silver	109-1	8095	7778	7894	7922	2.02	cps
Silver	107-1	8753	8470	8678	8634	1.70	cps
Sodium	23-2	52238	53627	52757	52874	1.33	cps
Strontium	86-1	2834	2875	2717	2809	2.92	cps
Strontium	88-1	19064	19548	19039	19217	1.49	cps
Sulfur	34-1	400955	401336	403761	402017	0.38	cps
Terbium	159-1	7352179	7393924	7357494	7367866	0.31	cps
Terbium	159-2	1754117	1759432	1745105	1752885	0.41	cps
Thallium	203-1	5743	6127	5860	5910	3.33	cps
Thallium	205-1	13850	13992	13958	13933	0.53	cps
Tin	118-1	27429	27254	27863	27515	1.14	cps
Titanium	47-1	5285	4601	4434	4773	9.44	cps
Uranium	238-1	17480	18723	18131	18111	3.43	cps
Vanadium	51-2	3420	3214	3347	3327	3.15	cps
Yttrium	89-1	6456832	6482415	6448119	6462455	0.28	cps
Yttrium	89-2	228082	227839	230382	228768	0.61	cps
Zinc	66-2	493	410	423	442	10.12	cps
Zirconium	90-1	11455	12039	11822	11772	2.51	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:31:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700	2892	2842	2812	3.54	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6902	7202	7119	7074	2.19	cps
Antimony	121-1	451376	450324	448769	450156	0.29	cps
Arsenic	75-2	6205	6090	6187	6161	1.00	cps
Barium	135-1	468712	460138	465578	464809	0.93	cps
Barium	137-1	815229	804395	805571	808398	0.74	cps
Beryllium	9-1	67597	67022	66984	67201	0.51	cps
Bismuth	209-1	4581980	4563230	4603451	4582887	0.44	cps
Bismuth	209-2	1484123	1484672	1473236	1480677	0.44	cps
Boron	10-1	8219	8128	8253	8200	0.79	cps
Boron	11-1	37525	37132	38118	37592	1.32	cps
Cadmium	111-1	100548	97531	98346	98808	1.58	cps
Cadmium	106-1	11530	11439	11247	11405	1.27	cps
Cadmium	108-1	6823	6827	7215	6955	3.24	cps
Calcium	43-1	104243	104168	104545	104319	0.19	cps
Calcium	44-1	1712993	1710811	1713754	1712519	0.09	cps
Chromium	52-2	50230	49253	50186	49890	1.11	cps
Cobalt	59-2	107380	106157	108058	107198	0.90	cps
Copper	63-2	182865	182849	182754	182823	0.03	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	92	67	64	45.81	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	7163826	7192719	7206771	7187772	0.30	cps
Holmium	165-2	1824895	1844048	1833647	1834197	0.52	cps
Indium	115-1	6238897	6105755	6153224	6165959	1.09	cps
Indium	115-2	308971	309850	306574	308465	0.55	cps
Iron	56-2	1669813	1671453	1697130	1679465	0.91	cps
Iron	57-2	41813	41997	41897	41902	0.22	cps
Lead	206-1	260602	257750	261859	260070	0.81	cps
Lead	207-1	234294	235988	235044	235109	0.36	cps
Lead	208-1	1051978	1060121	1064121	1058740	0.58	cps
Lithium	6-1	1078586	1093760	1095812	1089386	0.86	cps
Magnesium	24-2	180163	182843	182624	181877	0.82	cps
Manganese	55-2	27628	27895	28269	27930	1.15	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:34:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	354191	347166	350328	350562	1.00	cps
Molybdenum	95-1	193393	188019	192015	191143	1.46	cps
Molybdenum	96-1	242094	240436	240633	241054	0.38	cps
Molybdenum	97-1	117716	115891	117682	117096	0.89	cps
Molybdenum	98-1	303359	301628	302251	302413	0.29	cps
Neodymium	150-1	40	7	27	24	68.62	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	33981	33457	34342	33927	1.31	cps
Phosphorus	31-2	425	592	525	514	16.33	cps
Potassium	39-2	53552	52583	52858	52998	0.94	cps
Rhodium	103-1	5763135	5746082	5722149	5743789	0.36	cps
Rhodium	103-2	1737561	1753740	1750259	1747187	0.49	cps
Scandium	45-1	3922429	3844294	3854873	3873865	1.09	cps
Scandium	45-2	34182	35074	34332	34529	1.38	cps
Selenium	77-2	37	47	47	43	13.32	cps
Selenium	78-2	161	146	141	149	7.05	cps
Selenium	82-1	6388	6072	6211	6224	2.55	cps
Silicon	28-1	603902	601957	602498	602786	0.17	cps
Silver	109-1	457727	455069	456156	456317	0.29	cps
Silver	107-1	485025	476025	478284	479778	0.98	cps
Sodium	23-2	445914	437811	442574	442100	0.92	cps
Strontium	86-1	124034	123589	123865	123830	0.18	cps
Strontium	88-1	1069232	1070817	1062477	1067509	0.41	cps
Sulfur	34-1	439227	441476	441465	440723	0.29	cps
Terbium	159-1	7475306	7451983	7542570	7489953	0.63	cps
Terbium	159-2	1764803	1778385	1764215	1769134	0.45	cps
Thallium	203-1	319525	322633	324455	322204	0.77	cps
Thallium	205-1	770126	763545	764798	766156	0.46	cps
Tin	118-1	305962	304838	304795	305198	0.22	cps
Titanium	47-1	53947	53378	54432	53919	0.98	cps
Uranium	238-1	1003512	998062	1007379	1002984	0.47	cps
Vanadium	51-2	37216	37019	36912	37049	0.42	cps
Yttrium	89-1	6529497	6486029	6490004	6501843	0.37	cps
Yttrium	89-2	229939	233563	230065	231189	0.89	cps
Zinc	66-2	16827	16941	17194	16987	1.11	cps
Zirconium	90-1	678209	661912	665603	668575	1.28	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:34:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	148444	148132	148697	148424	0.19	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 11:38:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17278	18421	17303	17667	3.70	cps
Antimony	121-1	1144318	1151132	1163187	1152879	0.83	cps
Arsenic	75-2	14960	15360	15108	15143	1.34	cps
Barium	135-1	1184175	1176285	1182128	1180863	0.35	cps
Barium	137-1	2085137	2066671	2063715	2071841	0.56	cps
Beryllium	9-1	170519	168576	170082	169726	0.60	cps
Bismuth	209-1	4658570	4650938	4669476	4659661	0.20	cps
Bismuth	209-2	1491044	1487026	1484924	1487665	0.21	cps
Boron	10-1	18964	19973	19756	19564	2.72	cps
Boron	11-1	89914	93538	92917	92123	2.10	cps
Cadmium	111-1	249911	250961	249266	250046	0.34	cps
Cadmium	106-1	27404	27688	26869	27320	1.52	cps
Cadmium	108-1	17257	17278	18242	17592	3.20	cps
Calcium	43-1	258972	255826	259406	258068	0.76	cps
Calcium	44-1	4247099	4231885	4281273	4253419	0.59	cps
Chromium	52-2	123055	123997	124219	123757	0.50	cps
Cobalt	59-2	266504	265850	266321	266225	0.13	cps
Copper	63-2	454120	452274	450580	452325	0.39	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	92	83	72	37.09	cps
Gadolinium	160-2	0	20	3	8	137.80	cps
Holmium	165-1	7321070	7328272	7358669	7336004	0.27	cps
Holmium	165-2	1856281	1888547	1860135	1868321	0.94	cps
Indium	115-1	6255573	6246653	6277238	6259821	0.25	cps
Indium	115-2	308880	305955	308610	307815	0.53	cps
Iron	56-2	4157343	4175103	4102478	4144975	0.91	cps
Iron	57-2	103280	103957	102284	103174	0.82	cps
Lead	206-1	667441	664774	660575	664263	0.52	cps
Lead	207-1	601943	602767	602701	602470	0.08	cps
Lead	208-1	2708454	2716039	2694178	2706224	0.41	cps
Lithium	6-1	1106282	1097831	1078953	1094355	1.28	cps
Magnesium	24-2	444762	448743	443606	445703	0.60	cps
Manganese	55-2	68715	70064	69418	69399	0.97	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:38:06	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	891693	894172	896155	894006	0.25	cps
Molybdenum	95-1	477204	480588	480268	479353	0.39	cps
Molybdenum	96-1	615485	608549	618617	614217	0.84	cps
Molybdenum	97-1	296327	298432	297756	297505	0.36	cps
Molybdenum	98-1	770801	767883	769975	769553	0.20	cps
Neodymium	150-1	73	67	67	69	5.59	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	79596	79827	80249	79891	0.41	cps
Phosphorus	31-2	1350	1458	1150	1320	11.86	cps
Potassium	39-2	126187	129340	129507	128345	1.46	cps
Rhodium	103-1	5775578	5736726	5797915	5770073	0.54	cps
Rhodium	103-2	1735431	1731585	1731250	1732755	0.13	cps
Scandium	45-1	3884910	3843620	3898696	3875742	0.74	cps
Scandium	45-2	35385	34680	35395	35153	1.17	cps
Selenium	77-2	103	100	110	104	4.87	cps
Selenium	78-2	428	339	343	370	13.60	cps
Selenium	82-1	15855	15744	15814	15804	0.36	cps
Silicon	28-1	1001358	1004998	1011021	1005792	0.49	cps
Silver	109-1	1155538	1149117	1152308	1152321	0.28	cps
Silver	107-1	1218782	1210105	1218099	1215662	0.40	cps
Sodium	23-2	1094151	1106841	1072366	1091119	1.60	cps
Strontium	86-1	307476	307970	309640	308362	0.37	cps
Strontium	88-1	2716529	2706150	2661925	2694868	1.08	cps
Sulfur	34-1	497077	499437	501678	499397	0.46	cps
Terbium	159-1	7587967	7726907	7637233	7650703	0.92	cps
Terbium	159-2	1759207	1771611	1764171	1764996	0.35	cps
Thallium	203-1	818332	824207	826467	823002	0.51	cps
Thallium	205-1	1979408	1947203	1984726	1970446	1.03	cps
Tin	118-1	776069	776069	781995	778044	0.44	cps
Titanium	47-1	137411	133591	134264	135089	1.51	cps
Uranium	238-1	2580506	2633298	2614500	2609435	1.03	cps
Vanadium	51-2	92214	92215	92251	92227	0.02	cps
Yttrium	89-1	6658903	6538757	6624364	6607341	0.94	cps
Yttrium	89-2	229005	231173	230111	230097	0.47	cps
Zinc	66-2	41923	41709	41479	41704	0.53	cps
Zirconium	90-1	1731881	1672356	1698477	1700905	1.75	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:38:06	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	381155	380373	379883	380470	0.17	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34100	33290	34727	34039	2.12	cps
Antimony	121-1	2264001	2314202	2288050	2288751	1.10	cps
Arsenic	75-2	30060	29812	29945	29939	0.42	cps
Barium	135-1	2364004	2381411	2395401	2380272	0.66	cps
Barium	137-1	4088192	4121225	4107073	4105497	0.40	cps
Beryllium	9-1	331637	331083	334080	332267	0.48	cps
Bismuth	209-1	4673834	4759586	4748410	4727277	0.99	cps
Bismuth	209-2	1474062	1470694	1475414	1473390	0.16	cps
Boron	10-1	38653	38753	38711	38706	0.13	cps
Boron	11-1	177486	180082	183620	180396	1.71	cps
Cadmium	111-1	488876	495065	488905	490949	0.73	cps
Cadmium	106-1	53441	52989	52888	53106	0.55	cps
Cadmium	108-1	33897	35087	34306	34430	1.76	cps
Calcium	43-1	507756	514358	509925	510680	0.66	cps
Calcium	44-1	8231840	8310387	8235644	8259290	0.54	cps
Chromium	52-2	242006	239988	239579	240524	0.54	cps
Cobalt	59-2	520095	518916	511444	516818	0.91	cps
Copper	63-2	885276	885434	874860	881856	0.69	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	7361161	7490291	7488897	7446783	1.00	cps
Holmium	165-2	1842021	1841064	1854358	1845814	0.40	cps
Indium	115-1	6149596	6298064	6231025	6226229	1.19	cps
Indium	115-2	301037	299877	298708	299874	0.39	cps
Iron	56-2	8018469	8007717	7994626	8006937	0.15	cps
Iron	57-2	204737	200910	201966	202538	0.98	cps
Lead	206-1	1323217	1337033	1353878	1338042	1.15	cps
Lead	207-1	1194846	1206876	1220064	1207262	1.04	cps
Lead	208-1	5468504	5491419	5563518	5507814	0.90	cps
Lithium	6-1	1088649	1092756	1115735	1099047	1.33	cps
Magnesium	24-2	874592	864226	864441	867753	0.68	cps
Manganese	55-2	134870	133890	133955	134239	0.41	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1808778	1791292	1789568	1796546	0.59	cps
Molybdenum	95-1	946032	957181	952361	951858	0.59	cps
Molybdenum	96-1	1215688	1221949	1226195	1221277	0.43	cps
Molybdenum	97-1	583775	594009	590478	589421	0.88	cps
Molybdenum	98-1	1575539	1568195	1563980	1569238	0.37	cps
Neodymium	150-1	67	120	120	102	30.12	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	152093	151971	150699	151588	0.51	cps
Phosphorus	31-2	2725	2459	2625	2603	5.18	cps
Potassium	39-2	249845	244037	243384	245755	1.45	cps
Rhodium	103-1	5801376	5786011	5743254	5776880	0.52	cps
Rhodium	103-2	1726328	1707853	1705512	1713231	0.67	cps
Scandium	45-1	3842059	3891786	3852834	3862226	0.68	cps
Scandium	45-2	33881	34222	33841	33981	0.62	cps
Selenium	77-2	150	237	227	204	23.19	cps
Selenium	78-2	635	639	698	657	5.37	cps
Selenium	82-1	30832	30841	30944	30872	0.20	cps
Silicon	28-1	1484446	1504165	1504077	1497563	0.76	cps
Silver	109-1	2301134	2318425	2319788	2313116	0.45	cps
Silver	107-1	2462854	2463959	2459841	2462218	0.09	cps
Sodium	23-2	2109871	2106566	2126968	2114468	0.52	cps
Strontium	86-1	606325	617076	617801	613734	1.05	cps
Strontium	88-1	5320515	5343278	5317479	5327091	0.26	cps
Sulfur	34-1	572989	572659	569640	571763	0.32	cps
Terbium	159-1	7735461	7672131	7795138	7734243	0.80	cps
Terbium	159-2	1791294	1758071	1755245	1768203	1.13	cps
Thallium	203-1	1646953	1647823	1688598	1661125	1.43	cps
Thallium	205-1	3904843	3928583	3944980	3926136	0.51	cps
Tin	118-1	1536998	1572575	1544226	1551266	1.21	cps
Titanium	47-1	263155	268885	265514	265851	1.08	cps
Uranium	238-1	5189141	5251977	5246179	5229099	0.66	cps
Vanadium	51-2	181147	178599	177380	179042	1.07	cps
Yttrium	89-1	6615993	6713370	6645678	6658347	0.75	cps
Yttrium	89-2	225947	227153	226124	226408	0.29	cps
Zinc	66-2	80455	81467	80790	80904	0.64	cps
Zirconium	90-1	3374723	3425116	3402069	3400636	0.74	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:41:30	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	754106	753486	762469	756687	0.66	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64229	65016	63368	64204	1.28	cps
Antimony	121-1	4679793	4654320	4684524	4672879	0.35	cps
Arsenic	75-2	56366	56283	56215	56288	0.13	cps
Barium	135-1	4799429	4775943	4849295	4808222	0.78	cps
Barium	137-1	8222785	8299474	8342695	8288318	0.73	cps
Beryllium	9-1	656437	662877	663862	661059	0.61	cps
Bismuth	209-1	4883946	4853631	4990934	4909504	1.47	cps
Bismuth	209-2	1457492	1453974	1446656	1452707	0.38	cps
Boron	10-1	77845	79387	80518	79250	1.69	cps
Boron	11-1	362117	366600	368305	365674	0.87	cps
Cadmium	111-1	988095	991588	994730	991471	0.33	cps
Cadmium	106-1	104663	103647	104806	104372	0.61	cps
Cadmium	108-1	70144	70148	69897	70063	0.21	cps
Calcium	43-1	1018420	1015850	1011214	1015161	0.36	cps
Calcium	44-1	16552120	16616398	16595478	16587999	0.20	cps
Chromium	52-2	451974	451608	446568	450050	0.67	cps
Cobalt	59-2	987125	982194	979032	982784	0.42	cps
Copper	63-2	1708750	1681644	1688926	1693107	0.83	cps
Dysprosium	156-1	92	83	67	81	15.80	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	67	100	75	29.40	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	7745479	7676187	7701886	7707851	0.45	cps
Holmium	165-2	1832114	1818129	1811255	1820499	0.58	cps
Indium	115-1	6269954	6386617	6329462	6328678	0.92	cps
Indium	115-2	284065	285574	280766	283468	0.87	cps
Iron	56-2	15212216	15220667	15145068	15192651	0.27	cps
Iron	57-2	385013	382970	382682	383555	0.33	cps
Lead	206-1	2820480	2809301	2856007	2828596	0.86	cps
Lead	207-1	2609224	2578786	2601672	2596561	0.61	cps
Lead	208-1	11496455	11360697	11616484	11491212	1.11	cps
Lithium	6-1	1130980	1131804	1149561	1137448	0.92	cps
Magnesium	24-2	1667565	1667379	1625040	1653328	1.48	cps
Manganese	55-2	254014	253133	252619	253255	0.28	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3596242	3618092	3564399	3592911	0.75	cps
Molybdenum	95-1	1982184	2007943	1982015	1990714	0.75	cps
Molybdenum	96-1	2497242	2546435	2505575	2516417	1.05	cps
Molybdenum	97-1	1190682	1202333	1195426	1196147	0.49	cps
Molybdenum	98-1	3130078	3173190	3146222	3149830	0.69	cps
Neodymium	150-1	180	200	167	182	9.21	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	285397	285432	282838	284556	0.52	cps
Phosphorus	31-2	4843	4634	4618	4698	2.67	cps
Potassium	39-2	453743	450388	443336	449156	1.18	cps
Rhodium	103-1	5804422	5815363	5762938	5794241	0.48	cps
Rhodium	103-2	1648515	1665949	1655193	1656552	0.53	cps
Scandium	45-1	3832087	3835635	3857270	3841664	0.35	cps
Scandium	45-2	31766	31863	32234	31954	0.77	cps
Selenium	77-2	370	367	443	393	11.02	cps
Selenium	78-2	1285	1341	1220	1282	4.70	cps
Selenium	82-1	62738	61937	62293	62323	0.64	cps
Silicon	28-1	2585874	2592366	2597762	2592001	0.23	cps
Silver	109-1	4629537	4588313	4639990	4619280	0.59	cps
Silver	107-1	4897084	4874302	4923963	4898450	0.51	cps
Sodium	23-2	3891686	3870784	3797042	3853171	1.29	cps
Strontium	86-1	1231609	1228320	1234637	1231522	0.26	cps
Strontium	88-1	10734869	10618308	10578736	10643971	0.76	cps
Sulfur	34-1	719662	708206	709742	712537	0.87	cps
Terbium	159-1	8107808	7974519	8023405	8035244	0.84	cps
Terbium	159-2	1747024	1744402	1726431	1739286	0.64	cps
Thallium	203-1	3472343	3501118	3533517	3502326	0.87	cps
Thallium	205-1	8094813	8126428	8184062	8135101	0.56	cps
Tin	118-1	3178441	3243018	3222277	3214579	1.03	cps
Titanium	47-1	525929	528414	530395	528246	0.42	cps
Uranium	238-1	10924237	10973439	11206552	11034743	1.37	cps
Vanadium	51-2	338986	341486	337529	339334	0.59	cps
Yttrium	89-1	6730034	6667871	6627528	6675144	0.77	cps
Yttrium	89-2	217437	219230	216254	217640	0.69	cps
Zinc	66-2	154421	152198	152467	153029	0.79	cps
Zirconium	90-1	6688750	6773699	6688722	6717057	0.73	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:44:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525907	1530824	1535785	1530839	0.32	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119851	119618	117188	118886	1.24	cps
Antimony	121-1	9377909	9283462	9300128	9320500	0.54	cps
Arsenic	75-2	105443	104698	104519	104887	0.47	cps
Barium	135-1	9644877	9533137	9587327	9588447	0.58	cps
Barium	137-1	16638628	16779952	16749515	16722698	0.44	cps
Beryllium	9-1	1302816	1300748	1276533	1293366	1.13	cps
Bismuth	209-1	5073436	5090290	5019801	5061175	0.73	cps
Bismuth	209-2	1417211	1412436	1422890	1417512	0.37	cps
Boron	10-1	152703	152972	157218	154298	1.64	cps
Boron	11-1	704908	715699	718535	713048	1.01	cps
Cadmium	111-1	1985591	1967459	1994194	1982415	0.69	cps
Cadmium	106-1	206119	202870	205264	204751	0.82	cps
Cadmium	108-1	138086	137079	136246	137137	0.67	cps
Calcium	43-1	1973210	1984377	1992117	1983235	0.48	cps
Calcium	44-1	32039131	31885943	31577753	31834276	0.74	cps
Chromium	52-2	837593	832449	828922	832988	0.52	cps
Cobalt	59-2	1845902	1821149	1819262	1828771	0.81	cps
Copper	63-2	3136822	3121324	3149418	3135854	0.45	cps
Dysprosium	156-1	192	133	83	136	39.84	cps
Dysprosium	156-2	7	23	27	19	56.72	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	117	167	100	128	27.15	cps
Gadolinium	160-2	30	17	20	22	31.22	cps
Holmium	165-1	8026002	8015003	8004574	8015193	0.13	cps
Holmium	165-2	1812941	1793122	1788809	1798290	0.72	cps
Indium	115-1	6257737	6170464	6184771	6204324	0.75	cps
Indium	115-2	268633	264783	265587	266334	0.76	cps
Iron	56-2	28375008	28049403	28013173	28145862	0.71	cps
Iron	57-2	719314	714927	706286	713509	0.93	cps
Lead	206-1	5813667	5803240	5821617	5812841	0.16	cps
Lead	207-1	5402603	5374531	5309047	5362060	0.90	cps
Lead	208-1	23840279	23611035	23647882	23699732	0.52	cps
Lithium	6-1	1127809	1124786	1139284	1130626	0.68	cps
Magnesium	24-2	3001592	2976621	2960680	2979631	0.69	cps
Manganese	55-2	468493	466721	464566	466593	0.42	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7105588	7111120	7116025	7110911	0.07	cps
Molybdenum	95-1	3932452	3902533	3924657	3919880	0.40	cps
Molybdenum	96-1	5006328	4927522	4959443	4964431	0.80	cps
Molybdenum	97-1	2389374	2379069	2364394	2377612	0.53	cps
Molybdenum	98-1	6236016	6174623	6230076	6213572	0.54	cps
Neodymium	150-1	373	307	433	371	17.07	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	526605	522296	520570	523157	0.59	cps
Phosphorus	31-2	8428	8086	8244	8253	2.07	cps
Potassium	39-2	823754	813715	806324	814598	1.07	cps
Rhodium	103-1	5673579	5675123	5643502	5664068	0.31	cps
Rhodium	103-2	1588503	1583391	1555983	1575959	1.11	cps
Scandium	45-1	3729707	3755231	3686549	3723829	0.93	cps
Scandium	45-2	30219	29969	29347	29845	1.50	cps
Selenium	77-2	713	667	693	691	3.39	cps
Selenium	78-2	2187	2410	2285	2294	4.86	cps
Selenium	82-1	121185	120597	121189	120990	0.28	cps
Silicon	28-1	4423172	4425052	4422212	4423479	0.03	cps
Silver	109-1	9133876	9079856	9028844	9080859	0.58	cps
Silver	107-1	9545649	9516548	9456635	9506277	0.48	cps
Sodium	23-2	7175019	7059833	6938038	7057630	1.68	cps
Strontium	86-1	2438253	2449591	2432389	2440078	0.36	cps
Strontium	88-1	21031009	21074838	21034661	21046836	0.12	cps
Sulfur	34-1	982244	977187	981545	980325	0.28	cps
Terbium	159-1	8235228	8172931	8240999	8216386	0.46	cps
Terbium	159-2	1700460	1694025	1718455	1704313	0.74	cps
Thallium	203-1	7161670	7168181	7197552	7175801	0.27	cps
Thallium	205-1	17013877	16749749	16814391	16859339	0.82	cps
Tin	118-1	6391098	6290546	6288416	6323354	0.93	cps
Titanium	47-1	1013788	1008455	1004947	1009063	0.44	cps
Uranium	238-1	23137736	23253682	23211942	23201120	0.25	cps
Vanadium	51-2	633701	625340	627057	628699	0.70	cps
Yttrium	89-1	6573609	6676046	6623914	6624523	0.77	cps
Yttrium	89-2	207480	205575	202582	205212	1.20	cps
Zinc	66-2	284547	283080	281975	283201	0.46	cps
Zirconium	90-1	13356854	13384095	13293084	13344678	0.35	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:48:01	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3024859	3028944	3018232	3024011	0.18	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	589009	590238	605566	594938	1.55	cps
Antimony	121-1	11289	11022	11288	11200	1.38	cps
Arsenic	75-2	31	26	24	27	14.19	cps
Barium	135-1	2217	2259	2292	2256	1.67	cps
Barium	137-1	4001	3742	3751	3831	3.83	cps
Beryllium	9-1	972	983	895	950	5.10	cps
Bismuth	209-1	4795673	4405682	4724112	4641822	4.47	cps
Bismuth	209-2	1298302	1300347	1304954	1301201	0.26	cps
Boron	10-1	5826	5343	5184	5451	6.13	cps
Boron	11-1	25590	24096	21650	23779	8.36	cps
Cadmium	111-1	1009	877	904	930	7.49	cps
Cadmium	106-1	1275	1108	1133	1172	7.67	cps
Cadmium	108-1	13	46	21	26	65.74	cps
Calcium	43-1	9519043	9414446	9538777	9490755	0.70	cps
Calcium	44-1	154908183	153800808	154709641	154472877	0.38	cps
Chromium	52-2	8489	7982	8529	8334	3.66	cps
Cobalt	59-2	1994	1950	1947	1964	1.33	cps
Copper	63-2	3681	3551	3470	3567	2.97	cps
Dysprosium	156-1	42	83	117	81	46.64	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	167	117	92	125	30.55	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	7774866	7286853	7611397	7557705	3.29	cps
Holmium	165-2	1743252	1758088	1726710	1742684	0.90	cps
Indium	115-1	5955996	5461063	5837597	5751552	4.49	cps
Indium	115-2	262406	267065	266689	265387	0.98	cps
Iron	56-2	134729114	136069450	137471167	136089910	1.01	cps
Iron	57-2	3428515	3453344	3432418	3438092	0.39	cps
Lead	206-1	6752	6541	6452	6582	2.34	cps
Lead	207-1	5690	5435	5685	5603	2.61	cps
Lead	208-1	26095	25088	25544	25576	1.97	cps
Lithium	6-1	1079251	1006023	1084722	1056665	4.16	cps
Magnesium	24-2	14461540	14612550	14739458	14604516	0.95	cps
Manganese	55-2	1520	1543	1673	1579	5.23	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3867	4051	3651	3856	5.19	cps
Molybdenum	95-1	5460	5401	5701	5521	2.88	cps
Molybdenum	96-1	8011	7394	7519	7641	4.27	cps
Molybdenum	97-1	3451	3392	3659	3501	4.01	cps
Molybdenum	98-1	8511	9220	9204	8978	4.51	cps
Neodymium	150-1	147	107	73	109	33.72	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	4067	4117	4097	4094	0.61	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4033255	4088065	4133149	4084823	1.22	cps
Rhodium	103-1	5240706	4858081	5211261	5103349	4.17	cps
Rhodium	103-2	1472556	1480049	1481122	1477909	0.32	cps
Scandium	45-1	3517569	3229847	3527977	3425131	4.94	cps
Scandium	45-2	29568	29802	29304	29558	0.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	44	36	20	33	35.78	cps
Silicon	28-1	331791	326914	336629	331778	1.46	cps
Silver	109-1	1108	1200	1167	1158	4.01	cps
Silver	107-1	1192	1275	1050	1172	9.71	cps
Sodium	23-2	34138477	34544674	34782903	34488684	0.94	cps
Strontium	86-1	79112	79406	79607	79375	0.31	cps
Strontium	88-1	691615	685088	689704	688802	0.49	cps
Sulfur	34-1	380381	380977	384366	381908	0.56	cps
Terbium	159-1	8059596	7351093	7903234	7771308	4.79	cps
Terbium	159-2	1654083	1657335	1635663	1649027	0.71	cps
Thallium	203-1	2434	2250	2175	2286	5.81	cps
Thallium	205-1	6327	5560	5360	5749	8.88	cps
Tin	118-1	3167	3251	2717	3045	9.42	cps
Titanium	47-1	592	658	500	583	13.63	cps
Uranium	238-1	1433	1567	1467	1489	4.66	cps
Vanadium	51-2	90	53	110	84	34.04	cps
Yttrium	89-1	6274649	5815688	6299323	6129887	4.44	cps
Yttrium	89-2	203384	204622	204475	204160	0.33	cps
Zinc	66-2	823	820	797	813	1.79	cps
Zirconium	90-1	1492	1750	1725	1656	8.61	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:51:09	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	425	458	400	18.52	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 11:54:31 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3084	3342	2967	3131	6.13	cps
Antimony	121-1	1678974	1789099	1628927	1699000	4.82	cps
Arsenic	75-2	18894	20233	18614	19247	4.50	cps
Barium	135-1	173138	184426	169991	175852	4.32	cps
Barium	137-1	305929	320424	293233	306529	4.44	cps
Beryllium	9-1	121055	126232	118165	121818	3.36	cps
Bismuth	209-1	4675388	4795861	4430674	4633975	4.02	cps
Bismuth	209-2	1240986	1331064	1230546	1267532	4.36	cps
Boron	10-1	84130	87181	80493	83935	3.99	cps
Boron	11-1	380183	398078	376358	384873	3.01	cps
Cadmium	111-1	188940	196311	181406	188886	3.95	cps
Cadmium	106-1	32599	32824	29809	31744	5.29	cps
Cadmium	108-1	17353	17929	16043	17108	5.65	cps
Calcium	43-1	41554	44605	40075	42078	5.49	cps
Calcium	44-1	672685	690928	638806	667473	3.96	cps
Chromium	52-2	75335	80590	74822	76916	4.15	cps
Cobalt	59-2	168877	177391	165435	170567	3.61	cps
Copper	63-2	145465	154903	143286	147885	4.18	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	7064193	7413337	6845122	7107551	4.03	cps
Holmium	165-2	1511322	1640426	1490238	1547329	5.25	cps
Indium	115-1	5919011	6180735	5635742	5911830	4.61	cps
Indium	115-2	244353	261944	244690	250329	4.02	cps
Iron	56-2	522556	555563	513719	530613	4.16	cps
Iron	57-2	13257	14263	12406	13309	6.99	cps
Lead	206-1	1033418	1080246	996067	1036577	4.07	cps
Lead	207-1	905327	941361	870123	905604	3.93	cps
Lead	208-1	4211011	4359212	4053333	4207852	3.64	cps
Lithium	6-1	1077306	1122026	1025398	1074910	4.50	cps
Magnesium	24-2	34443	36081	34226	34916	2.90	cps
Manganese	55-2	20836	22996	21103	21645	5.44	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:54:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3283472	3388366	3164124	3278654	3.42	cps
Molybdenum	95-1	1839663	1887212	1739247	1822041	4.15	cps
Molybdenum	96-1	2303465	2406691	2223897	2311351	3.97	cps
Molybdenum	97-1	1095019	1137844	1057881	1096914	3.65	cps
Molybdenum	98-1	2886420	3015479	2803812	2901904	3.68	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	51756	54315	49525	51865	4.62	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	32397	35045	34042	33828	3.95	cps
Rhodium	103-1	5515975	5751852	5307355	5525061	4.03	cps
Rhodium	103-2	1427665	1553163	1410826	1463885	5.31	cps
Scandium	45-1	3612868	3746786	3415130	3591594	4.65	cps
Scandium	45-2	28402	30199	27667	28756	4.53	cps
Selenium	77-2	140	130	120	130	7.69	cps
Selenium	78-2	446	480	383	436	11.21	cps
Selenium	82-1	22566	23477	22159	22734	2.97	cps
Silicon	28-1	2118266	2196533	2036976	2117258	3.77	cps
Silver	109-1	847633	879159	810426	845739	4.07	cps
Silver	107-1	896400	925515	864444	895453	3.41	cps
Sodium	23-2	156813	164213	153066	158031	3.59	cps
Strontium	86-1	1132300	1166138	1081475	1126638	3.78	cps
Strontium	88-1	9778705	10085969	9417402	9760692	3.43	cps
Sulfur	34-1	390144	402040	388087	393423	1.91	cps
Terbium	159-1	7457048	7602487	7047693	7369076	3.90	cps
Terbium	159-2	1443519	1586791	1439883	1490064	5.62	cps
Thallium	203-1	1294552	1354204	1246964	1298573	4.14	cps
Thallium	205-1	3103707	3251006	2982126	3112280	4.33	cps
Tin	118-1	2940457	3117592	2807999	2955349	5.26	cps
Titanium	47-1	483467	497667	466063	482399	3.28	cps
Uranium	238-1	10774061	11116652	10374353	10755022	3.45	cps
Vanadium	51-2	56791	60202	56095	57696	3.81	cps
Yttrium	89-1	6209974	6451997	5978697	6213556	3.81	cps
Yttrium	89-2	186406	198918	183092	189472	4.40	cps
Zinc	66-2	26038	27982	26172	26730	4.06	cps
Zirconium	90-1	6183082	6382307	5899174	6154854	3.94	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:54:31	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1380033	1459087	1352172	1397098	3.97	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	0	11	173.21	cps
Antimony	121-1	1825	1800	1800	1809	0.80	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	58	17	33	36	58.08	cps
Barium	137-1	67	42	33	47	36.74	cps
Beryllium	9-1	606	600	544	583	5.79	cps
Bismuth	209-1	4814034	4732804	4803811	4783550	0.92	cps
Bismuth	209-2	1440206	1434370	1433504	1436027	0.25	cps
Boron	10-1	2800	2617	2659	2692	3.57	cps
Boron	11-1	12139	11839	11622	11867	2.19	cps
Cadmium	111-1	920	945	893	919	2.79	cps
Cadmium	106-1	1283	1308	1283	1292	1.12	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	1200	1225	1208	1211	1.05	cps
Calcium	44-1	28129	28421	27319	27957	2.04	cps
Chromium	52-2	623	560	593	592	5.35	cps
Cobalt	59-2	153	143	147	148	3.45	cps
Copper	63-2	597	587	513	566	8.05	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	7291156	7427290	7416137	7378195	1.02	cps
Holmium	165-2	1799475	1772022	1789955	1787151	0.78	cps
Indium	115-1	6203425	6170201	6125586	6166404	0.63	cps
Indium	115-2	291748	290386	286803	289646	0.88	cps
Iron	56-2	5046	4490	4573	4703	6.37	cps
Iron	57-2	167	156	122	148	15.61	cps
Lead	206-1	789	972	911	891	10.48	cps
Lead	207-1	822	622	778	741	14.18	cps
Lead	208-1	3478	3295	3417	3397	2.75	cps
Lithium	6-1	1094050	1098337	1106004	1099464	0.55	cps
Magnesium	24-2	575	717	858	717	19.77	cps
Manganese	55-2	200	203	207	203	1.64	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	283	356	18.21	cps
Molybdenum	95-1	275	383	317	325	16.81	cps
Molybdenum	96-1	358	367	392	372	4.66	cps
Molybdenum	97-1	317	283	200	267	22.53	cps
Molybdenum	98-1	525	525	442	497	9.68	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1984	1920	1924	1942	1.84	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2775	3092	2675	2848	7.64	cps
Rhodium	103-1	5684364	5740021	5685877	5703421	0.56	cps
Rhodium	103-2	1690802	1694390	1679860	1688351	0.45	cps
Scandium	45-1	3736455	3738528	3729263	3734749	0.13	cps
Scandium	45-2	32027	32063	31926	32006	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	14	-17	-40	-14	-191.49	cps
Silicon	28-1	321975	323969	324095	323346	0.37	cps
Silver	109-1	367	342	475	394	17.97	cps
Silver	107-1	483	433	550	489	11.97	cps
Sodium	23-2	20123	19339	19356	19606	2.29	cps
Strontium	86-1	842	592	717	717	17.44	cps
Strontium	88-1	258	350	200	269	28.06	cps
Sulfur	34-1	388488	391115	386782	388795	0.56	cps
Terbium	159-1	7632929	7709170	7524833	7622311	1.22	cps
Terbium	159-2	1699080	1698348	1680393	1692607	0.63	cps
Thallium	203-1	583	542	583	569	4.23	cps
Thallium	205-1	1217	1358	1450	1342	8.76	cps
Tin	118-1	1550	1925	1433	1636	15.70	cps
Titanium	47-1	142	150	183	158	13.92	cps
Uranium	238-1	350	317	233	300	20.03	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	6431738	6377701	6416539	6408660	0.43	cps
Yttrium	89-2	218412	216023	214297	216244	0.96	cps
Zinc	66-2	133	163	170	156	12.55	cps
Zirconium	90-1	533	417	600	517	17.96	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 11:57:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	108	119	22.43	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:00:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	564978	557919	559580	560826	0.66	cps
Antimony	121-1	10438	11764	11247	11150	6.00	cps
Arsenic	75-2	28	35	30	31	12.49	cps
Barium	135-1	2759	3000	2675	2812	6.01	cps
Barium	137-1	4809	5285	4843	4979	5.33	cps
Beryllium	9-1	778	878	833	830	6.04	cps
Bismuth	209-1	4969381	4913343	4891590	4924771	0.81	cps
Bismuth	209-2	1384530	1384560	1376520	1381870	0.34	cps
Boron	10-1	2234	1967	1609	1936	16.20	cps
Boron	11-1	9112	8678	9062	8950	2.65	cps
Cadmium	111-1	1518	1661	1579	1586	4.53	cps
Cadmium	106-1	1300	1275	1292	1289	0.99	cps
Cadmium	108-1	1096	979	1125	1067	7.23	cps
Calcium	43-1	1944748	1920683	1958751	1941394	0.99	cps
Calcium	44-1	31483950	31501383	31168715	31384683	0.60	cps
Chromium	52-2	17294	17401	16940	17212	1.40	cps
Cobalt	59-2	2014	2314	2287	2205	7.53	cps
Copper	63-2	13093	12996	13136	13075	0.55	cps
Dysprosium	156-1	42	92	50	61	43.83	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	42	83	25	50	60.09	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	58	117	83	86	33.98	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	7886015	7851775	7773636	7837142	0.73	cps
Holmium	165-2	1815563	1827594	1779228	1807462	1.39	cps
Indium	115-1	6316267	6289961	6208059	6271429	0.90	cps
Indium	115-2	273866	278341	273717	275308	0.95	cps
Iron	56-2	55568098	55623658	55675125	55622294	0.10	cps
Iron	57-2	1415736	1407869	1407916	1410507	0.32	cps
Lead	206-1	27731	28176	28226	28044	0.97	cps
Lead	207-1	22315	22626	21636	22192	2.28	cps
Lead	208-1	105729	105901	105729	105786	0.09	cps
Lithium	6-1	1111464	1092046	1089122	1097544	1.11	cps
Magnesium	24-2	2989762	2996821	2979530	2988705	0.29	cps
Manganese	55-2	2144	1994	1847	1995	7.44	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:00:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4122277	4095262	4146289	4121276	0.62	cps
Molybdenum	95-1	7337214	7325832	7420064	7361037	0.70	cps
Molybdenum	96-1	7701943	7725170	7806059	7744391	0.71	cps
Molybdenum	97-1	4503140	4496743	4440309	4480064	0.77	cps
Molybdenum	98-1	11679566	11803552	11639114	11707411	0.73	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	17	0	0	6	173.21	cps
Nickel	60-2	4151	4231	4281	4221	1.55	cps
Phosphorus	31-2	41144	41186	41186	41172	0.06	cps
Potassium	39-2	1657885	1661916	1660742	1660181	0.12	cps
Rhodium	103-1	5650682	5659178	5658494	5656118	0.08	cps
Rhodium	103-2	1591092	1601378	1601835	1598102	0.38	cps
Scandium	45-1	3740686	3727318	3654848	3707618	1.25	cps
Scandium	45-2	29735	30333	29912	29993	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-55	-23	-6	-28	-88.03	cps
Silicon	28-1	444520	441625	441278	442474	0.40	cps
Silver	109-1	2900	3242	3509	3217	9.48	cps
Silver	107-1	3267	3251	3567	3362	5.30	cps
Sodium	23-2	7024207	7009915	6979900	7004674	0.32	cps
Strontium	86-1	80622	80831	80723	80725	0.13	cps
Strontium	88-1	688346	694465	693993	692268	0.49	cps
Sulfur	34-1	2654516	2653374	2628446	2645445	0.56	cps
Terbium	159-1	8094810	8064607	8101842	8087086	0.24	cps
Terbium	159-2	1735169	1722026	1709234	1722143	0.75	cps
Thallium	203-1	1000	1142	1225	1122	10.14	cps
Thallium	205-1	2884	2909	3109	2967	4.16	cps
Tin	118-1	2142	2175	1859	2059	8.45	cps
Titanium	47-1	1946723	1974477	1989851	1970350	1.11	cps
Uranium	238-1	525	617	475	539	13.33	cps
Vanadium	51-2	123	150	97	123	21.62	cps
Yttrium	89-1	6593985	6552940	6542185	6563037	0.42	cps
Yttrium	89-2	207376	206336	207200	206971	0.27	cps
Zinc	66-2	1877	1937	1930	1915	1.72	cps
Zirconium	90-1	1325	1283	1283	1297	1.85	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:00:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	250	258	5.59	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	557814	549760	549135	552236	0.88	cps
Antimony	121-1	193699	190251	189769	191240	1.12	cps
Arsenic	75-2	2098	2082	2096	2092	0.44	cps
Barium	135-1	40705	42026	40722	41151	1.84	cps
Barium	137-1	72214	72205	71226	71882	0.79	cps
Beryllium	9-1	26174	26041	26313	26176	0.52	cps
Bismuth	209-1	4972078	4972855	4999897	4981610	0.32	cps
Bismuth	209-2	1388060	1384376	1393076	1388504	0.31	cps
Boron	10-1	12423	12339	13032	12598	3.00	cps
Boron	11-1	56127	57416	56546	56696	1.16	cps
Cadmium	111-1	39653	39742	41479	40291	2.55	cps
Cadmium	106-1	6602	6185	6869	6552	5.26	cps
Cadmium	108-1	4067	4417	4388	4291	4.53	cps
Calcium	43-1	1933302	1959494	1948673	1947156	0.68	cps
Calcium	44-1	31362600	31165414	31296581	31274865	0.32	cps
Chromium	52-2	34152	34316	33504	33990	1.26	cps
Cobalt	59-2	38951	38908	37985	38615	1.41	cps
Copper	63-2	45137	44153	43715	44335	1.64	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	50	58	64	27.15	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	125	58	100	94	35.66	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	7949674	8010260	7960652	7973529	0.40	cps
Holmium	165-2	1813946	1806275	1792638	1804286	0.60	cps
Indium	115-1	6244117	6302861	6273439	6273472	0.47	cps
Indium	115-2	274364	273637	273300	273767	0.20	cps
Iron	56-2	55485521	55263410	54976125	55241685	0.46	cps
Iron	57-2	1417049	1392388	1385525	1398321	1.19	cps
Lead	206-1	140794	142496	142259	141850	0.65	cps
Lead	207-1	118223	117820	118206	118083	0.19	cps
Lead	208-1	549519	546941	550036	548832	0.30	cps
Lithium	6-1	1099521	1096424	1116265	1104070	0.97	cps
Magnesium	24-2	2988824	2994440	2970175	2984479	0.43	cps
Manganese	55-2	6882	6455	6735	6691	3.24	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4542307	4523981	4542152	4536147	0.23	cps
Molybdenum	95-1	7529878	7567119	7556712	7551236	0.25	cps
Molybdenum	96-1	8035053	7964766	8002819	8000879	0.44	cps
Molybdenum	97-1	4597820	4625955	4630624	4618133	0.38	cps
Molybdenum	98-1	12062329	12067224	12193062	12107539	0.61	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	14715	14988	14721	14808	1.05	cps
Phosphorus	31-2	41612	40400	41236	41083	1.51	cps
Potassium	39-2	1645466	1650407	1633650	1643175	0.52	cps
Rhodium	103-1	5637970	5651407	5739513	5676297	0.97	cps
Rhodium	103-2	1621815	1612771	1612373	1615653	0.33	cps
Scandium	45-1	3733870	3713515	3717636	3721674	0.29	cps
Scandium	45-2	30567	29859	29678	30034	1.56	cps
Selenium	77-2	10	3	23	12	83.33	cps
Selenium	78-2	54	52	52	52	2.04	cps
Selenium	82-1	2309	2249	2198	2252	2.48	cps
Silicon	28-1	720754	731112	733515	728460	0.93	cps
Silver	109-1	168923	169336	170187	169482	0.38	cps
Silver	107-1	178857	178525	176839	178073	0.61	cps
Sodium	23-2	7021791	6929886	6953336	6968338	0.69	cps
Strontium	86-1	234617	237641	239838	237365	1.10	cps
Strontium	88-1	2106990	2114622	2110643	2110752	0.18	cps
Sulfur	34-1	2626699	2627628	2628296	2627541	0.03	cps
Terbium	159-1	8178322	8141402	8201873	8173866	0.37	cps
Terbium	159-2	1704342	1716517	1718159	1713006	0.44	cps
Thallium	203-1	138736	141084	142114	140645	1.23	cps
Thallium	205-1	336419	338626	339116	338054	0.42	cps
Tin	118-1	417343	417755	413606	416235	0.55	cps
Titanium	47-1	2026182	2025938	1998328	2016816	0.79	cps
Uranium	238-1	1496819	1502293	1521412	1506841	0.86	cps
Vanadium	51-2	12422	12356	12676	12485	1.35	cps
Yttrium	89-1	6581131	6616286	6611743	6603053	0.29	cps
Yttrium	89-2	209037	209474	209335	209282	0.11	cps
Zinc	66-2	4981	4661	4871	4838	3.36	cps
Zirconium	90-1	876331	879010	881654	878998	0.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:03:50	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	195527	196821	198889	197079	0.86	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322420	317754	322344	320839	0.83	cps
Antimony	121-1	4661501	4663941	4657076	4660840	0.07	cps
Arsenic	75-2	54546	54752	54393	54564	0.33	cps
Barium	135-1	4904503	4809466	4870365	4861445	0.99	cps
Barium	137-1	8405517	8359434	8361597	8375516	0.31	cps
Beryllium	9-1	661864	659299	661171	660778	0.20	cps
Bismuth	209-1	4878269	4892226	4848566	4873020	0.46	cps
Bismuth	209-2	1372926	1378012	1383803	1378247	0.39	cps
Boron	10-1	79143	77971	79361	78825	0.95	cps
Boron	11-1	356508	367123	370528	364720	2.00	cps
Cadmium	111-1	962841	966760	965361	964987	0.21	cps
Cadmium	106-1	100455	100875	103075	101468	1.39	cps
Cadmium	108-1	68339	67443	68712	68164	0.96	cps
Calcium	43-1	4987328	4993169	4929720	4970072	0.71	cps
Calcium	44-1	80791616	81104933	80366410	80754320	0.46	cps
Chromium	52-2	447073	443972	447191	446079	0.41	cps
Cobalt	59-2	940121	941239	941218	940860	0.07	cps
Copper	63-2	1628588	1576052	1585815	1596818	1.75	cps
Dysprosium	156-1	58	108	100	89	30.13	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	7921681	7906279	7923668	7917209	0.12	cps
Holmium	165-2	1815356	1795321	1819671	1810116	0.72	cps
Indium	115-1	6258024	6180425	6170253	6202901	0.77	cps
Indium	115-2	275376	272532	274019	273975	0.52	cps
Iron	56-2	71928021	71867274	71812602	71869299	0.08	cps
Iron	57-2	1823298	1833342	1845313	1833984	0.60	cps
Lead	206-1	2882485	2906255	2861909	2883550	0.77	cps
Lead	207-1	2681961	2650137	2632790	2654963	0.94	cps
Lead	208-1	11774015	11769384	11640890	11728096	0.64	cps
Lithium	6-1	1124488	1127109	1110587	1120728	0.79	cps
Magnesium	24-2	7726834	7792522	7742557	7753971	0.44	cps
Manganese	55-2	247056	246174	247669	246966	0.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3636775	3622340	3646816	3635310	0.34	cps
Molybdenum	95-1	1991117	2025053	1991050	2002407	0.98	cps
Molybdenum	96-1	2528645	2530386	2520176	2526402	0.22	cps
Molybdenum	97-1	1201335	1198258	1199586	1199726	0.13	cps
Molybdenum	98-1	3174352	3143011	3151147	3156170	0.52	cps
Neodymium	150-1	300	247	267	271	9.94	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	270651	270973	271819	271148	0.22	cps
Phosphorus	31-2	4267	4251	4893	4470	8.19	cps
Potassium	39-2	2222975	2203953	2234246	2220391	0.69	cps
Rhodium	103-1	5606702	5553573	5559085	5573120	0.52	cps
Rhodium	103-2	1599274	1599186	1590739	1596400	0.31	cps
Scandium	45-1	3792469	3766219	3709787	3756158	1.12	cps
Scandium	45-2	31345	30841	30881	31022	0.90	cps
Selenium	77-2	360	287	370	339	13.43	cps
Selenium	78-2	1300	1243	1243	1262	2.63	cps
Selenium	82-1	60447	60789	60682	60639	0.29	cps
Silicon	28-1	2394426	2408613	2436379	2413140	0.88	cps
Silver	109-1	4512536	4522652	4499609	4511599	0.26	cps
Silver	107-1	4737091	4783706	4735682	4752160	0.58	cps
Sodium	23-2	18331778	18381814	18484124	18399239	0.42	cps
Strontium	86-1	1269390	1262869	1241903	1258054	1.14	cps
Strontium	88-1	10973628	11004963	10859081	10945891	0.70	cps
Sulfur	34-1	681113	691708	686155	686325	0.77	cps
Terbium	159-1	8201286	8148760	8127099	8159049	0.47	cps
Terbium	159-2	1730497	1730227	1736600	1732441	0.21	cps
Thallium	203-1	3602241	3595988	3632840	3610357	0.55	cps
Thallium	205-1	8298797	8289338	8270061	8286066	0.18	cps
Tin	118-1	3245319	3184332	3210974	3213542	0.95	cps
Titanium	47-1	519284	515159	521394	518612	0.61	cps
Uranium	238-1	11508433	11420832	11423889	11451052	0.43	cps
Vanadium	51-2	333094	332330	335496	333640	0.50	cps
Yttrium	89-1	6647660	6664735	6542918	6618438	1.00	cps
Yttrium	89-2	214997	211426	211533	212652	0.96	cps
Zinc	66-2	144706	143682	144712	144366	0.41	cps
Zirconium	90-1	6793577	6853846	6736827	6794750	0.86	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:06:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1547868	1550609	1516577	1538352	1.23	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:09:54	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.22	cps
Antimony	121-1	2584	2792	2925	2767	6.22	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	33	42	58	44	28.65	cps
Beryllium	9-1	628	706	722	685	7.36	cps
Bismuth	209-1	5045217	5024206	4974386	5014603	0.73	cps
Bismuth	209-2	1468612	1465652	1477647	1470637	0.42	cps
Boron	10-1	3159	2867	2792	2939	6.59	cps
Boron	11-1	13482	12981	11855	12773	6.52	cps
Cadmium	111-1	988	886	1024	966	7.38	cps
Cadmium	106-1	1350	1217	1383	1317	6.70	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	1175	992	1075	1081	8.50	cps
Calcium	44-1	28455	28931	27904	28430	1.81	cps
Chromium	52-2	570	580	563	571	1.47	cps
Cobalt	59-2	113	123	153	130	16.01	cps
Copper	63-2	767	637	737	713	9.54	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	7669227	7712962	7630860	7671017	0.54	cps
Holmium	165-2	1841815	1818476	1851057	1837116	0.91	cps
Indium	115-1	6370733	6411193	6390591	6390839	0.32	cps
Indium	115-2	294149	294142	293579	293957	0.11	cps
Iron	56-2	5540	5668	5234	5481	4.06	cps
Iron	57-2	144	128	156	143	9.81	cps
Lead	206-1	1189	1133	1039	1120	6.77	cps
Lead	207-1	1095	1183	1033	1104	6.83	cps
Lead	208-1	4806	4745	4712	4754	1.01	cps
Lithium	6-1	1135511	1138724	1143372	1139203	0.35	cps
Magnesium	24-2	700	617	650	656	6.40	cps
Manganese	55-2	160	223	217	200	17.40	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:09:54	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	700	617	622	12.08	cps
Molybdenum	95-1	583	625	550	586	6.41	cps
Molybdenum	96-1	650	575	625	617	6.19	cps
Molybdenum	97-1	408	542	417	456	16.40	cps
Molybdenum	98-1	850	908	792	850	6.86	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1630	1620	1673	1641	1.73	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	3050	3009	3000	3020	0.89	cps
Rhodium	103-1	5965725	5855033	5908960	5909906	0.94	cps
Rhodium	103-2	1713272	1713987	1717700	1714986	0.14	cps
Scandium	45-1	3815272	3811945	3809940	3812386	0.07	cps
Scandium	45-2	32899	32645	32518	32687	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-91	16	-30	-35	-152.91	cps
Silicon	28-1	334207	334858	327635	332233	1.20	cps
Silver	109-1	725	958	792	825	14.57	cps
Silver	107-1	733	783	850	789	7.42	cps
Sodium	23-2	19781	19280	18913	19325	2.25	cps
Strontium	86-1	758	633	667	686	9.43	cps
Strontium	88-1	167	333	350	283	35.78	cps
Sulfur	34-1	386856	383584	387763	386068	0.57	cps
Terbium	159-1	8009091	7920722	7995376	7975063	0.60	cps
Terbium	159-2	1755770	1765358	1748590	1756573	0.48	cps
Thallium	203-1	942	1025	742	903	16.13	cps
Thallium	205-1	2642	2192	2109	2314	12.40	cps
Tin	118-1	1675	1458	1208	1447	16.14	cps
Titanium	47-1	208	158	183	183	13.64	cps
Uranium	238-1	158	150	225	178	23.12	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	6650210	6588466	6582166	6606947	0.57	cps
Yttrium	89-2	218901	218019	218728	218549	0.21	cps
Zinc	66-2	180	220	200	200	10.00	cps
Zirconium	90-1	683	625	708	672	6.36	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:09:54	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	150	150	22.23	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	92	125	30.55	cps
Antimony	121-1	17671	17404	17604	17559	0.79	cps
Arsenic	75-2	104	83	141	109	26.64	cps
Barium	135-1	17037	16920	16928	16962	0.38	cps
Barium	137-1	30252	28615	28607	29158	3.25	cps
Beryllium	9-1	1633	1889	1689	1737	7.74	cps
Bismuth	209-1	4884146	4904781	4776888	4855272	1.41	cps
Bismuth	209-2	1461210	1452181	1455124	1456172	0.32	cps
Boron	10-1	4751	4551	5076	4793	5.53	cps
Boron	11-1	22227	22043	22410	22226	0.83	cps
Cadmium	111-1	3021	2544	2721	2762	8.73	cps
Cadmium	106-1	1709	1408	1509	1542	9.91	cps
Cadmium	108-1	125	125	104	118	10.19	cps
Calcium	43-1	10338	10438	9445	10073	5.42	cps
Calcium	44-1	173529	170852	172415	172265	0.78	cps
Chromium	52-2	2310	2317	2367	2331	1.33	cps
Cobalt	59-2	1810	1984	2107	1967	7.58	cps
Copper	63-2	3764	3854	3911	3843	1.93	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	7607884	7658645	7491817	7586115	1.13	cps
Holmium	165-2	1839478	1834747	1781939	1818722	1.76	cps
Indium	115-1	6358389	6417775	6352212	6376125	0.57	cps
Indium	115-2	295450	293287	290504	293080	0.85	cps
Iron	56-2	33073	31854	32332	32420	1.90	cps
Iron	57-2	889	772	850	837	7.10	cps
Lead	206-1	6029	5929	6029	5996	0.96	cps
Lead	207-1	5446	5223	5296	5322	2.13	cps
Lead	208-1	24087	23854	23865	23935	0.55	cps
Lithium	6-1	1153439	1150970	1131397	1145269	1.05	cps
Magnesium	24-2	15851	15960	15634	15815	1.05	cps
Manganese	55-2	387	477	447	437	10.49	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14250	14074	14125	14150	0.64	cps
Molybdenum	95-1	16511	17353	16853	16906	2.51	cps
Molybdenum	96-1	19006	18530	19148	18894	1.71	cps
Molybdenum	97-1	10379	10438	10930	10582	2.86	cps
Molybdenum	98-1	27487	28063	27445	27665	1.25	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2047	2047	2077	2057	0.84	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	11405	11171	11230	11269	1.08	cps
Rhodium	103-1	5802857	5922718	5823983	5849853	1.09	cps
Rhodium	103-2	1712889	1720407	1698007	1710434	0.67	cps
Scandium	45-1	3801682	3807799	3743339	3784274	0.94	cps
Scandium	45-2	32935	32264	32555	32585	1.03	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	6	13	7	9	44.56	cps
Selenium	82-1	606	513	463	527	13.76	cps
Silicon	28-1	379308	380095	379518	379640	0.11	cps
Silver	109-1	8278	8328	8403	8336	0.76	cps
Silver	107-1	9154	9128	8912	9065	1.47	cps
Sodium	23-2	52072	51268	51227	51522	0.92	cps
Strontium	86-1	2434	2659	2692	2595	5.42	cps
Strontium	88-1	18964	19006	19256	19075	0.83	cps
Sulfur	34-1	387511	382076	383749	384445	0.72	cps
Terbium	159-1	7834797	7861413	7781901	7826037	0.52	cps
Terbium	159-2	1746508	1758197	1702380	1735695	1.70	cps
Thallium	203-1	6469	6677	6494	6546	1.74	cps
Thallium	205-1	17104	16428	15986	16506	3.41	cps
Tin	118-1	28832	27872	29024	28576	2.16	cps
Titanium	47-1	4676	4643	4909	4743	3.07	cps
Uranium	238-1	19182	19457	18990	19210	1.22	cps
Vanadium	51-2	3024	3007	3164	3065	2.81	cps
Yttrium	89-1	6592481	6522317	6578034	6564277	0.56	cps
Yttrium	89-2	220449	218458	218387	219098	0.53	cps
Zinc	66-2	477	447	477	467	3.71	cps
Zirconium	90-1	12556	12139	12690	12462	2.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:13:02	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2759	2659	2992	2803	6.10	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	650	783	719	9.29	cps
Antimony	121-1	600	792	742	711	13.98	cps
Arsenic	75-2	348	274	341	321	12.71	cps
Barium	135-1	267	342	283	297	13.25	cps
Barium	137-1	525	475	383	461	15.58	cps
Beryllium	9-1	467	428	494	463	7.23	cps
Bismuth	209-1	4790762	4781104	4819805	4797224	0.42	cps
Bismuth	209-2	1440959	1360778	1435586	1412441	3.17	cps
Boron	10-1	1367	1233	1333	1311	5.29	cps
Boron	11-1	5743	5543	5926	5738	3.34	cps
Cadmium	111-1	7991	8247	8169	8135	1.61	cps
Cadmium	106-1	1709	2084	1934	1909	9.89	cps
Cadmium	108-1	642	496	642	593	14.20	cps
Calcium	43-1	33449	33624	33742	33605	0.44	cps
Calcium	44-1	549755	555440	554982	553392	0.57	cps
Chromium	52-2	583	523	563	557	5.49	cps
Cobalt	59-2	10411	10321	10374	10368	0.44	cps
Copper	63-2	44137	44200	43558	43965	0.80	cps
Dysprosium	156-1	6460	7002	7403	6955	6.80	cps
Dysprosium	156-2	1840	1927	1937	1901	2.80	cps
Erbium	164-1	6752	6310	6977	6680	5.08	cps
Erbium	164-2	1430	1377	1543	1450	5.87	cps
Gadolinium	160-1	8103	7653	7286	7680	5.33	cps
Gadolinium	160-2	2367	2354	2507	2409	3.53	cps
Holmium	165-1	7403546	7381173	7371600	7385440	0.22	cps
Holmium	165-2	1805491	1696391	1807991	1769958	3.60	cps
Indium	115-1	6274212	6307577	6218239	6266676	0.72	cps
Indium	115-2	293905	275710	291964	287193	3.48	cps
Iron	56-2	71438	72169	70617	71408	1.09	cps
Iron	57-2	1939	2039	1895	1958	3.78	cps
Lead	206-1	5885	5818	5407	5703	4.54	cps
Lead	207-1	5051	5057	4946	5018	1.25	cps
Lead	208-1	23270	23098	22598	22988	1.52	cps
Lithium	6-1	1143512	1120489	1111504	1125168	1.47	cps
Magnesium	24-2	25365	25432	24071	24956	3.07	cps
Manganese	55-2	245285	246884	245733	245967	0.34	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	308	317	2.63	cps
Molybdenum	95-1	258	142	208	203	28.87	cps
Molybdenum	96-1	183	283	308	258	25.60	cps
Molybdenum	97-1	175	183	200	186	6.84	cps
Molybdenum	98-1	217	217	142	192	22.59	cps
Neodymium	150-1	8657	9691	9017	9121	5.75	cps
Neodymium	150-2	1607	1400	1400	1469	8.12	cps
Nickel	60-2	2490	2417	2304	2404	3.91	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	3909	3942	3726	3859	3.02	cps
Rhodium	103-1	5790995	5750692	5763322	5768336	0.36	cps
Rhodium	103-2	1689979	1613362	1678005	1660449	2.48	cps
Scandium	45-1	3763796	3743783	3754890	3754157	0.27	cps
Scandium	45-2	32224	30159	32578	31654	4.13	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-53	4	-10	-20	-153.54	cps
Silicon	28-1	553301	555491	550134	552975	0.49	cps
Silver	109-1	367	383	475	408	14.29	cps
Silver	107-1	392	508	408	436	14.47	cps
Sodium	23-2	42865	42155	42005	42342	1.09	cps
Strontium	86-1	14842	15409	14325	14859	3.65	cps
Strontium	88-1	127760	125447	123733	125647	1.61	cps
Sulfur	34-1	494869	498686	494652	496069	0.46	cps
Terbium	159-1	7708692	7753035	7667675	7709801	0.55	cps
Terbium	159-2	1707303	1612217	1726652	1682057	3.64	cps
Thallium	203-1	558	525	433	506	12.80	cps
Thallium	205-1	1233	1317	1133	1228	7.48	cps
Tin	118-1	850	775	1075	900	17.35	cps
Titanium	47-1	217	333	233	261	24.17	cps
Uranium	238-1	13391	13082	13383	13285	1.32	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	6591446	6604476	6614908	6603610	0.18	cps
Yttrium	89-2	221848	209215	220422	217162	3.19	cps
Zinc	66-2	121005	121547	120975	121175	0.27	cps
Zirconium	90-1	367	475	508	450	16.46	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:16:11	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	192	111	63.79	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	542	658	592	10.16	cps
Antimony	121-1	458	475	542	492	8.97	cps
Arsenic	75-2	300	337	300	312	6.84	cps
Barium	135-1	242	342	283	289	17.39	cps
Barium	137-1	383	450	492	442	12.37	cps
Beryllium	9-1	472	417	328	406	17.97	cps
Bismuth	209-1	4785191	4760152	4722499	4755947	0.66	cps
Bismuth	209-2	1439487	1436727	1432113	1436109	0.26	cps
Boron	10-1	1167	1217	1242	1208	3.16	cps
Boron	11-1	5601	5093	5185	5293	5.12	cps
Cadmium	111-1	8214	8507	8251	8324	1.92	cps
Cadmium	106-1	2017	2092	1900	2003	4.82	cps
Cadmium	108-1	488	538	533	519	5.34	cps
Calcium	43-1	33583	33432	33675	33563	0.37	cps
Calcium	44-1	546893	553886	555253	552011	0.81	cps
Chromium	52-2	600	563	537	567	5.61	cps
Cobalt	59-2	10244	10200	10531	10325	1.74	cps
Copper	63-2	44043	42973	43284	43433	1.27	cps
Dysprosium	156-1	7169	6377	6685	6744	5.92	cps
Dysprosium	156-2	1957	1984	2027	1989	1.78	cps
Erbium	164-1	5977	6460	6727	6388	5.95	cps
Erbium	164-2	1470	1400	1423	1431	2.49	cps
Gadolinium	160-1	7436	7169	7019	7208	2.93	cps
Gadolinium	160-2	2360	2314	2380	2351	1.46	cps
Holmium	165-1	7412481	7380449	7301069	7364666	0.78	cps
Holmium	165-2	1805409	1805012	1800654	1803692	0.15	cps
Indium	115-1	6179616	6147731	6091898	6139749	0.72	cps
Indium	115-2	292136	292887	291058	292027	0.31	cps
Iron	56-2	70595	70059	70232	70295	0.39	cps
Iron	57-2	1795	1756	1834	1795	2.17	cps
Lead	206-1	5512	5246	5407	5388	2.49	cps
Lead	207-1	4779	4746	4807	4777	0.64	cps
Lead	208-1	22086	21475	21480	21680	1.62	cps
Lithium	6-1	1107985	1105054	1122764	1111934	0.85	cps
Magnesium	24-2	24881	24071	23570	24174	2.74	cps
Manganese	55-2	245044	245741	243647	244811	0.44	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	342	278	19.98	cps
Molybdenum	95-1	175	167	117	153	20.65	cps
Molybdenum	96-1	283	250	200	244	17.16	cps
Molybdenum	97-1	125	100	183	136	31.41	cps
Molybdenum	98-1	200	267	283	250	17.64	cps
Neodymium	150-1	8717	9123	9537	9126	4.50	cps
Neodymium	150-2	1393	1500	1400	1431	4.18	cps
Nickel	60-2	2494	2527	2590	2537	1.94	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3551	3992	3709	3751	5.97	cps
Rhodium	103-1	5743347	5772998	5682883	5733076	0.80	cps
Rhodium	103-2	1717220	1701717	1680953	1699963	1.07	cps
Scandium	45-1	3765102	3776687	3737555	3759781	0.53	cps
Scandium	45-2	32685	32488	32177	32450	0.79	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	13	7	7	9	34.60	cps
Selenium	82-1	-59	-43	-49	-50	-16.54	cps
Silicon	28-1	552934	551879	554665	553160	0.25	cps
Silver	109-1	300	383	367	350	12.60	cps
Silver	107-1	342	325	542	403	29.93	cps
Sodium	23-2	40592	41512	41980	41361	1.71	cps
Strontium	86-1	15101	14925	13833	14620	4.70	cps
Strontium	88-1	125675	123194	124421	124430	1.00	cps
Sulfur	34-1	491626	493318	491074	492006	0.24	cps
Terbium	159-1	7722984	7677967	7594194	7665049	0.85	cps
Terbium	159-2	1742504	1695570	1711041	1716372	1.39	cps
Thallium	203-1	450	583	467	500	14.53	cps
Thallium	205-1	1133	950	1125	1070	9.68	cps
Tin	118-1	725	883	817	808	9.83	cps
Titanium	47-1	167	183	233	194	17.85	cps
Uranium	238-1	13283	13216	13074	13191	0.81	cps
Vanadium	51-2	17	3	17	12	63.01	cps
Yttrium	89-1	6584647	6605775	6533345	6574589	0.57	cps
Yttrium	89-2	221838	224808	221895	222847	0.76	cps
Zinc	66-2	120810	121402	120693	120968	0.31	cps
Zirconium	90-1	492	600	525	539	10.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:19:20	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	175	111	51.05	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	158	158	128	41.42	cps
Antimony	121-1	317	250	392	319	22.19	cps
Arsenic	75-2	56	80	76	70	18.42	cps
Barium	135-1	108	50	125	94	41.70	cps
Barium	137-1	142	225	100	156	40.91	cps
Beryllium	9-1	339	272	339	317	12.15	cps
Bismuth	209-1	4559991	4745854	4409344	4571730	3.69	cps
Bismuth	209-2	1462966	1437404	1208685	1369685	10.22	cps
Boron	10-1	1117	1192	1067	1125	5.59	cps
Boron	11-1	4959	4909	4551	4807	4.64	cps
Cadmium	111-1	2218	2367	2280	2288	3.27	cps
Cadmium	106-1	1375	1450	1358	1395	3.50	cps
Cadmium	108-1	129	117	54	100	40.18	cps
Calcium	43-1	7244	7211	7119	7191	0.90	cps
Calcium	44-1	128089	132901	123013	128001	3.86	cps
Chromium	52-2	567	533	503	534	5.93	cps
Cobalt	59-2	2300	2034	1810	2048	11.98	cps
Copper	63-2	9380	8786	7552	8573	10.88	cps
Dysprosium	156-1	1167	1358	1300	1275	7.71	cps
Dysprosium	156-2	440	360	310	370	17.72	cps
Erbium	164-1	1075	1350	1492	1306	16.23	cps
Erbium	164-2	297	297	233	276	13.27	cps
Gadolinium	160-1	1375	1675	1417	1489	10.92	cps
Gadolinium	160-2	477	487	417	460	8.23	cps
Holmium	165-1	7045014	7401921	6835330	7094088	4.04	cps
Holmium	165-2	1843297	1808143	1460260	1703900	12.43	cps
Indium	115-1	5960948	6227827	5761526	5983434	3.91	cps
Indium	115-2	299922	293818	246551	280097	10.43	cps
Iron	56-2	16399	16277	14224	15633	7.81	cps
Iron	57-2	344	522	400	422	21.54	cps
Lead	206-1	1650	1467	1539	1552	5.95	cps
Lead	207-1	1328	1295	1172	1265	6.48	cps
Lead	208-1	6062	6201	5823	6029	3.17	cps
Lithium	6-1	1059598	1125702	1037419	1074240	4.28	cps
Magnesium	24-2	5193	5710	4584	5162	10.91	cps
Manganese	55-2	48497	46651	39222	44790	10.96	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	250	228	11.17	cps
Molybdenum	95-1	92	150	125	122	23.95	cps
Molybdenum	96-1	150	258	142	183	35.50	cps
Molybdenum	97-1	92	158	150	133	27.24	cps
Molybdenum	98-1	200	133	142	158	22.94	cps
Neodymium	150-1	1634	1800	1673	1702	5.11	cps
Neodymium	150-2	260	290	220	257	13.68	cps
Nickel	60-2	1503	1707	1543	1585	6.80	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2767	3192	2867	2942	7.55	cps
Rhodium	103-1	5496797	5785006	5377102	5552969	3.78	cps
Rhodium	103-2	1731476	1691865	1402228	1608523	11.17	cps
Scandium	45-1	3664787	3768173	3514191	3649050	3.50	cps
Scandium	45-2	32712	33229	27734	31225	9.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-55	6	-95	-48	-104.96	cps
Silicon	28-1	368229	373931	405225	382462	5.21	cps
Silver	109-1	225	258	200	228	12.85	cps
Silver	107-1	333	250	308	297	14.39	cps
Sodium	23-2	20682	20023	19506	20070	2.94	cps
Strontium	86-1	3284	3442	3184	3303	3.94	cps
Strontium	88-1	23655	25066	20842	23187	9.27	cps
Sulfur	34-1	403745	410061	403533	405780	0.91	cps
Terbium	159-1	7300153	7526963	7057790	7294969	3.22	cps
Terbium	159-2	1752153	1709333	1410136	1623874	11.47	cps
Thallium	203-1	350	450	358	386	14.37	cps
Thallium	205-1	892	783	875	850	6.86	cps
Tin	118-1	800	842	900	847	5.93	cps
Titanium	47-1	142	142	167	150	9.62	cps
Uranium	238-1	2409	2534	2509	2484	2.66	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	6228895	6569956	6039562	6279471	4.28	cps
Yttrium	89-2	223113	217960	183809	208294	10.25	cps
Zinc	66-2	23477	23453	20135	22355	8.60	cps
Zirconium	90-1	450	442	325	406	17.23	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:22:29	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	83	94	13.48	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	700	625	697	10.17	cps
Antimony	121-1	4034	4118	4126	4093	1.24	cps
Arsenic	75-2	326	319	296	314	4.92	cps
Barium	135-1	15810	15518	15919	15749	1.32	cps
Barium	137-1	27839	27563	28064	27822	0.90	cps
Beryllium	9-1	700	672	567	646	10.89	cps
Bismuth	209-1	4831500	4889352	4832125	4850992	0.68	cps
Bismuth	209-2	1486177	1478189	1474790	1479719	0.40	cps
Boron	10-1	1050	950	808	936	12.97	cps
Boron	11-1	4909	4459	4543	4637	5.16	cps
Cadmium	111-1	9612	9495	9370	9493	1.27	cps
Cadmium	106-1	2300	2150	2217	2223	3.38	cps
Cadmium	108-1	538	625	608	590	7.87	cps
Calcium	43-1	34377	34844	34435	34552	0.74	cps
Calcium	44-1	571588	566603	572569	570253	0.56	cps
Chromium	52-2	1320	1413	1477	1403	5.62	cps
Cobalt	59-2	15145	15055	15389	15196	1.14	cps
Copper	63-2	46933	47548	47862	47447	1.00	cps
Dysprosium	156-1	6936	7469	7244	7216	3.71	cps
Dysprosium	156-2	2057	2027	1990	2025	1.65	cps
Erbium	164-1	6760	6719	6669	6716	0.68	cps
Erbium	164-2	1520	1427	1443	1463	3.40	cps
Gadolinium	160-1	7603	7286	7986	7625	4.60	cps
Gadolinium	160-2	2437	2414	2367	2406	1.48	cps
Holmium	165-1	7554467	7523916	7412218	7496867	1.00	cps
Holmium	165-2	1860352	1841978	1835037	1845789	0.71	cps
Indium	115-1	6383903	6358275	6329202	6357127	0.43	cps
Indium	115-2	302981	302399	302838	302739	0.10	cps
Iron	56-2	70070	71913	70785	70923	1.31	cps
Iron	57-2	1795	1811	1667	1758	4.50	cps
Lead	206-1	6196	6124	5874	6065	2.79	cps
Lead	207-1	5079	5285	5357	5240	2.75	cps
Lead	208-1	23542	24543	24227	24104	2.12	cps
Lithium	6-1	1138453	1145702	1138226	1140794	0.37	cps
Magnesium	24-2	25014	26125	25749	25630	2.20	cps
Manganese	55-2	256859	257011	257189	257020	0.06	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	192	175	214	25.05	cps
Molybdenum	95-1	142	108	125	125	13.33	cps
Molybdenum	96-1	133	125	183	147	21.43	cps
Molybdenum	97-1	108	92	142	114	22.35	cps
Molybdenum	98-1	133	150	100	128	19.92	cps
Neodymium	150-1	9384	9304	9344	9344	0.43	cps
Neodymium	150-2	1607	1500	1407	1505	6.65	cps
Nickel	60-2	4051	3864	3814	3910	3.19	cps
Phosphorus	31-2	17	42	8	22	78.07	cps
Potassium	39-2	3801	4009	3867	3892	2.73	cps
Rhodium	103-1	5930261	5949231	5918025	5932506	0.27	cps
Rhodium	103-2	1750109	1750753	1740673	1747178	0.32	cps
Scandium	45-1	3858728	3856835	3890199	3868587	0.48	cps
Scandium	45-2	34021	32511	33353	33295	2.27	cps
Selenium	77-2	7	7	20	11	69.25	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	0	-34	34	0	101691.92	cps
Silicon	28-1	574926	568823	571438	571729	0.54	cps
Silver	109-1	392	367	408	389	5.39	cps
Silver	107-1	392	417	433	414	5.07	cps
Sodium	23-2	43334	42615	42005	42651	1.56	cps
Strontium	86-1	15710	15318	15217	15415	1.69	cps
Strontium	88-1	129386	130056	129048	129496	0.40	cps
Sulfur	34-1	515537	515261	514873	515223	0.06	cps
Terbium	159-1	7833341	7855305	7728016	7805554	0.87	cps
Terbium	159-2	1787234	1764082	1767082	1772799	0.71	cps
Thallium	203-1	1725	1700	1692	1706	1.02	cps
Thallium	205-1	4684	4351	4268	4434	4.97	cps
Tin	118-1	833	967	875	892	7.65	cps
Titanium	47-1	183	200	225	203	10.34	cps
Uranium	238-1	14025	13333	13266	13541	3.10	cps
Vanadium	51-2	1423	1493	1427	1448	2.73	cps
Yttrium	89-1	6789912	6712334	6801849	6768032	0.72	cps
Yttrium	89-2	230919	230255	228235	229803	0.61	cps
Zinc	66-2	126999	127022	126941	126987	0.03	cps
Zirconium	90-1	525	467	483	492	6.11	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL1S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:25:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	133	106	32.87	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.75	cps
Antimony	121-1	200	225	267	231	14.61	cps
Arsenic	75-2	2	9	4	5	78.12	cps
Barium	135-1	542	542	592	558	5.17	cps
Barium	137-1	867	1092	1008	989	11.50	cps
Beryllium	9-1	256	217	206	226	11.62	cps
Bismuth	209-1	4844161	4904180	4843408	4863916	0.72	cps
Bismuth	209-2	1478721	1477788	1480903	1479137	0.11	cps
Boron	10-1	783	908	792	828	8.44	cps
Boron	11-1	3701	4067	3426	3731	8.63	cps
Cadmium	111-1	949	958	1093	1000	8.08	cps
Cadmium	106-1	1508	1559	1725	1597	7.10	cps
Cadmium	108-1	158	196	217	190	15.53	cps
Calcium	43-1	43402	43444	43443	43429	0.06	cps
Calcium	44-1	723595	723184	725992	724257	0.21	cps
Chromium	52-2	570	470	583	541	11.45	cps
Cobalt	59-2	38393	37978	38132	38168	0.55	cps
Copper	63-2	597	513	660	590	12.47	cps
Dysprosium	156-1	100	58	42	67	45.07	cps
Dysprosium	156-2	13	43	27	28	54.11	cps
Erbium	164-1	58	150	83	97	48.74	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	142	75	75	97	39.60	cps
Gadolinium	160-2	47	70	27	48	45.39	cps
Holmium	165-1	7463703	7505034	7503509	7490749	0.31	cps
Holmium	165-2	1854743	1847409	1860390	1854181	0.35	cps
Indium	115-1	6371006	6348488	6378434	6365976	0.24	cps
Indium	115-2	303309	303672	301581	302854	0.37	cps
Iron	56-2	374807	377619	376475	376300	0.38	cps
Iron	57-2	9481	9426	9481	9463	0.34	cps
Lead	206-1	795	628	717	713	11.70	cps
Lead	207-1	517	578	572	556	6.08	cps
Lead	208-1	2822	2706	2811	2780	2.32	cps
Lithium	6-1	1138744	1146796	1123047	1136195	1.06	cps
Magnesium	24-2	23086	23495	23520	23367	1.04	cps
Manganese	55-2	229917	230334	226464	228905	0.93	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	300	225	233	26.96	cps
Molybdenum	95-1	150	83	75	103	40.00	cps
Molybdenum	96-1	217	108	200	175	33.33	cps
Molybdenum	97-1	142	42	108	97	52.37	cps
Molybdenum	98-1	108	117	108	111	4.33	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	4517	4261	4414	4397	2.94	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4109	4117	3576	3934	7.89	cps
Rhodium	103-1	5925288	5950070	5830603	5901987	1.07	cps
Rhodium	103-2	1724506	1761799	1722478	1736261	1.28	cps
Scandium	45-1	3848551	3895889	3859897	3868113	0.64	cps
Scandium	45-2	33951	33129	33744	33608	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-42	-96	-26	-55	-66.81	cps
Silicon	28-1	553644	549085	549493	550741	0.46	cps
Silver	109-1	142	133	183	153	17.53	cps
Silver	107-1	192	158	200	183	12.03	cps
Sodium	23-2	32221	31736	31870	31942	0.78	cps
Strontium	86-1	14775	15209	15568	15184	2.61	cps
Strontium	88-1	125145	128249	124170	125855	1.69	cps
Sulfur	34-1	539372	544019	538008	540466	0.58	cps
Terbium	159-1	7836318	7903680	7753676	7831225	0.96	cps
Terbium	159-2	1750884	1772273	1765115	1762757	0.62	cps
Thallium	203-1	342	308	350	333	6.61	cps
Thallium	205-1	833	750	992	858	14.30	cps
Tin	118-1	967	692	575	744	27.01	cps
Titanium	47-1	367	392	350	369	5.68	cps
Uranium	238-1	167	158	200	175	12.60	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	6641448	6603763	6581277	6608829	0.46	cps
Yttrium	89-2	224687	226367	223843	224966	0.57	cps
Zinc	66-2	772462	773330	767453	771082	0.41	cps
Zirconium	90-1	558	517	483	519	7.23	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:28:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	133	131	9.75	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	567	617	644	14.71	cps
Antimony	121-1	300	267	292	286	6.06	cps
Arsenic	75-2	72	74	76	74	2.50	cps
Barium	135-1	158	75	92	108	40.71	cps
Barium	137-1	200	133	150	161	21.53	cps
Beryllium	9-1	344	361	294	333	10.41	cps
Bismuth	209-1	4731674	4745771	4800514	4759320	0.76	cps
Bismuth	209-2	1485440	1475285	1488674	1483133	0.47	cps
Boron	10-1	725	767	783	758	3.96	cps
Boron	11-1	3134	3592	3175	3301	7.68	cps
Cadmium	111-1	8931	8940	8726	8866	1.36	cps
Cadmium	106-1	2117	2309	2059	2161	6.05	cps
Cadmium	108-1	642	613	513	589	11.50	cps
Calcium	43-1	33975	34911	35078	34655	1.72	cps
Calcium	44-1	579429	579772	579734	579645	0.03	cps
Chromium	52-2	567	553	533	551	3.04	cps
Cobalt	59-2	10954	11208	10798	10987	1.88	cps
Copper	63-2	45020	45983	45173	45392	1.14	cps
Dysprosium	156-1	6710	6902	6919	6844	1.69	cps
Dysprosium	156-2	2024	1917	2037	1992	3.30	cps
Erbium	164-1	6168	6961	6310	6480	6.52	cps
Erbium	164-2	1483	1673	1617	1591	6.13	cps
Gadolinium	160-1	7377	7236	7461	7358	1.55	cps
Gadolinium	160-2	2450	2414	2330	2398	2.56	cps
Holmium	165-1	7416708	7470619	7396311	7427879	0.52	cps
Holmium	165-2	1856890	1827881	1858402	1847724	0.93	cps
Indium	115-1	6212416	6338792	6277027	6276078	1.01	cps
Indium	115-2	307258	305861	304328	305816	0.48	cps
Iron	56-2	38214	38314	38203	38244	0.16	cps
Iron	57-2	895	822	967	895	8.08	cps
Lead	206-1	2411	2234	2361	2335	3.93	cps
Lead	207-1	2017	2039	1839	1965	5.58	cps
Lead	208-1	9385	9235	9285	9302	0.82	cps
Lithium	6-1	1106170	1118815	1134389	1119792	1.26	cps
Magnesium	24-2	25716	26167	26233	26038	1.08	cps
Manganese	55-2	263765	263290	262128	263061	0.32	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	217	233	228	4.23	cps
Molybdenum	95-1	67	92	67	75	19.24	cps
Molybdenum	96-1	83	100	133	106	24.12	cps
Molybdenum	97-1	58	125	100	94	35.66	cps
Molybdenum	98-1	75	133	133	114	29.57	cps
Neodymium	150-1	9197	9671	8910	9259	4.15	cps
Neodymium	150-2	1480	1510	1473	1488	1.31	cps
Nickel	60-2	2614	2297	2447	2452	6.46	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3976	3651	3834	3820	4.27	cps
Rhodium	103-1	5799252	5884219	5830862	5838111	0.74	cps
Rhodium	103-2	1776849	1755825	1740205	1757627	1.05	cps
Scandium	45-1	3854207	3844968	3856809	3851995	0.16	cps
Scandium	45-2	34008	34025	33914	33982	0.17	cps
Selenium	77-2	20	3	13	12	68.66	cps
Selenium	78-2	15	7	6	9	52.86	cps
Selenium	82-1	-60	-84	1	-48	-91.63	cps
Silicon	28-1	567471	571964	560661	566698	1.00	cps
Silver	109-1	233	142	192	189	24.29	cps
Silver	107-1	242	167	350	253	36.46	cps
Sodium	23-2	41913	42540	42623	42359	0.92	cps
Strontium	86-1	16360	15868	15192	15807	3.71	cps
Strontium	88-1	129628	130277	132800	130902	1.28	cps
Sulfur	34-1	509267	509767	505679	508238	0.44	cps
Terbium	159-1	7710192	7782640	7681249	7724694	0.68	cps
Terbium	159-2	1783347	1793959	1750015	1775774	1.29	cps
Thallium	203-1	425	408	400	411	3.10	cps
Thallium	205-1	858	833	883	858	2.91	cps
Tin	118-1	742	592	842	725	17.36	cps
Titanium	47-1	208	167	200	192	11.50	cps
Uranium	238-1	12549	12332	11848	12243	2.93	cps
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	6695866	6814489	6757346	6755900	0.88	cps
Yttrium	89-2	236768	230600	229763	232377	1.65	cps
Zinc	66-2	130073	128363	128091	128842	0.83	cps
Zirconium	90-1	417	517	450	461	11.04	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:31:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	125	122	23.95	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	633	517	600	12.11	cps
Antimony	121-1	175	183	133	164	16.34	cps
Arsenic	75-2	74	87	78	80	8.38	cps
Barium	135-1	100	92	75	89	14.33	cps
Barium	137-1	208	175	258	214	19.61	cps
Beryllium	9-1	378	350	372	367	4.01	cps
Bismuth	209-1	4729424	4743322	4696765	4723170	0.51	cps
Bismuth	209-2	1476184	1465723	1461118	1467675	0.53	cps
Boron	10-1	792	767	783	781	1.63	cps
Boron	11-1	3351	3359	3275	3328	1.38	cps
Cadmium	111-1	8883	8628	8774	8762	1.46	cps
Cadmium	106-1	2050	2117	2192	2120	3.34	cps
Cadmium	108-1	471	508	583	521	11.00	cps
Calcium	43-1	35797	33558	35337	34897	3.39	cps
Calcium	44-1	572916	570804	571939	571886	0.18	cps
Chromium	52-2	580	553	580	571	2.70	cps
Cobalt	59-2	10948	10851	10681	10827	1.25	cps
Copper	63-2	45795	44708	44842	45115	1.31	cps
Dysprosium	156-1	6385	6602	7044	6677	5.03	cps
Dysprosium	156-2	1964	1967	1977	1969	0.35	cps
Erbium	164-1	6685	6961	6385	6677	4.31	cps
Erbium	164-2	1573	1580	1583	1579	0.32	cps
Gadolinium	160-1	7419	7961	7436	7605	4.05	cps
Gadolinium	160-2	2414	2244	2297	2318	3.75	cps
Holmium	165-1	7389527	7397167	7334759	7373818	0.46	cps
Holmium	165-2	1858188	1843071	1833263	1844841	0.68	cps
Indium	115-1	6323727	6270096	6176356	6256727	1.19	cps
Indium	115-2	303603	303480	304025	303703	0.09	cps
Iron	56-2	39066	38905	38247	38739	1.12	cps
Iron	57-2	956	989	983	976	1.83	cps
Lead	206-1	2434	2428	2356	2406	1.80	cps
Lead	207-1	1950	2050	1995	1998	2.51	cps
Lead	208-1	9252	9218	9168	9213	0.46	cps
Lithium	6-1	1099981	1114228	1120213	1111474	0.94	cps
Magnesium	24-2	25273	25232	25031	25179	0.51	cps
Manganese	55-2	260478	261343	261469	261096	0.21	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	167	242	208	18.33	cps
Molybdenum	95-1	125	108	100	111	11.46	cps
Molybdenum	96-1	67	92	133	97	34.64	cps
Molybdenum	97-1	125	108	142	125	13.33	cps
Molybdenum	98-1	92	92	67	83	17.32	cps
Neodymium	150-1	9224	8957	9103	9095	1.47	cps
Neodymium	150-2	1483	1457	1450	1463	1.21	cps
Nickel	60-2	2317	2430	2444	2397	2.90	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3959	3784	3776	3840	2.70	cps
Rhodium	103-1	5867569	5803023	5847801	5839465	0.57	cps
Rhodium	103-2	1752926	1734378	1718288	1735197	1.00	cps
Scandium	45-1	3865118	3811118	3836079	3837438	0.70	cps
Scandium	45-2	33664	33119	33992	33591	1.31	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	9	6	6	7	31.45	cps
Selenium	82-1	3	-74	20	-17	-289.08	cps
Silicon	28-1	567840	569890	568966	568899	0.18	cps
Silver	109-1	175	167	242	194	21.14	cps
Silver	107-1	158	350	292	267	36.84	cps
Sodium	23-2	41470	41804	42548	41941	1.32	cps
Strontium	86-1	15559	16135	15209	15635	2.99	cps
Strontium	88-1	129131	128584	128871	128862	0.21	cps
Sulfur	34-1	509150	508127	508199	508492	0.11	cps
Terbium	159-1	7694726	7668425	7588695	7650616	0.72	cps
Terbium	159-2	1783234	1747049	1754278	1761520	1.09	cps
Thallium	203-1	442	367	383	397	9.91	cps
Thallium	205-1	1050	908	900	953	8.85	cps
Tin	118-1	825	600	775	733	16.11	cps
Titanium	47-1	175	117	125	139	22.72	cps
Uranium	238-1	11965	12148	11806	11973	1.43	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	6694645	6710039	6677551	6694078	0.24	cps
Yttrium	89-2	231240	230945	232854	231679	0.44	cps
Zinc	66-2	128579	126433	127361	127458	0.84	cps
Zirconium	90-1	558	508	475	514	8.16	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-02DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0D	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:35:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	58	89	37.89	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	117	100	14.43	cps
Antimony	121-1	158	150	167	158	5.26	cps
Arsenic	75-2	20	20	15	19	17.34	cps
Barium	135-1	183	192	208	194	6.55	cps
Barium	137-1	392	325	342	353	9.83	cps
Beryllium	9-1	289	222	244	252	13.48	cps
Bismuth	209-1	4726821	4708754	4640692	4692089	0.97	cps
Bismuth	209-2	1450541	1449716	1446943	1449067	0.13	cps
Boron	10-1	708	675	733	706	4.15	cps
Boron	11-1	3125	3117	2959	3067	3.06	cps
Cadmium	111-1	2382	2157	2412	2317	6.01	cps
Cadmium	106-1	1433	1167	1508	1370	13.11	cps
Cadmium	108-1	96	121	158	125	25.16	cps
Calcium	43-1	7669	7719	7269	7552	3.27	cps
Calcium	44-1	135114	133731	134717	134521	0.53	cps
Chromium	52-2	633	587	520	580	9.82	cps
Cobalt	59-2	2337	2177	2017	2177	7.35	cps
Copper	63-2	9203	9070	8913	9062	1.60	cps
Dysprosium	156-1	1417	1342	1367	1375	2.78	cps
Dysprosium	156-2	363	347	327	346	5.31	cps
Erbium	164-1	1425	1342	1333	1367	3.71	cps
Erbium	164-2	300	213	303	272	18.74	cps
Gadolinium	160-1	1592	1475	1367	1478	7.61	cps
Gadolinium	160-2	473	490	490	484	1.99	cps
Holmium	165-1	7354113	7254085	7169315	7259171	1.27	cps
Holmium	165-2	1809446	1822061	1805809	1812439	0.47	cps
Indium	115-1	6246243	6141341	6174997	6187527	0.87	cps
Indium	115-2	297495	296923	297469	297295	0.11	cps
Iron	56-2	10087	10165	9982	10078	0.91	cps
Iron	57-2	178	244	250	224	17.94	cps
Lead	206-1	839	900	917	885	4.63	cps
Lead	207-1	878	661	795	778	14.05	cps
Lead	208-1	3611	3423	3589	3541	2.92	cps
Lithium	6-1	1106526	1108233	1104956	1106571	0.15	cps
Magnesium	24-2	5918	5785	5193	5632	6.86	cps
Manganese	55-2	49233	49638	49407	49426	0.41	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	192	167	13.23	cps
Molybdenum	95-1	58	75	75	69	13.85	cps
Molybdenum	96-1	125	75	192	131	44.83	cps
Molybdenum	97-1	133	150	158	147	8.65	cps
Molybdenum	98-1	117	92	83	97	17.84	cps
Neodymium	150-1	1774	1907	1927	1869	4.46	cps
Neodymium	150-2	313	243	250	269	14.37	cps
Nickel	60-2	1313	1433	1467	1405	5.74	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	3251	2942	3050	3081	5.08	cps
Rhodium	103-1	5788923	5705064	5724760	5739582	0.76	cps
Rhodium	103-2	1721735	1723395	1717365	1720832	0.18	cps
Scandium	45-1	3821568	3777591	3742759	3780639	1.04	cps
Scandium	45-2	32815	33156	33704	33225	1.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-24	-34	-104	-54	-79.70	cps
Silicon	28-1	376671	372883	370977	373511	0.78	cps
Silver	109-1	158	142	133	144	8.81	cps
Silver	107-1	158	133	175	156	13.48	cps
Sodium	23-2	20056	19489	20290	19945	2.07	cps
Strontium	86-1	3267	3434	3459	3387	3.08	cps
Strontium	88-1	25107	25625	25558	25430	1.11	cps
Sulfur	34-1	413698	415004	417460	415387	0.46	cps
Terbium	159-1	7664686	7551450	7625821	7613986	0.76	cps
Terbium	159-2	1771985	1725907	1730353	1742748	1.46	cps
Thallium	203-1	333	292	158	261	35.01	cps
Thallium	205-1	867	725	633	742	15.85	cps
Tin	118-1	767	683	642	697	9.13	cps
Titanium	47-1	175	200	200	192	7.53	cps
Uranium	238-1	2450	2309	2250	2336	4.40	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	6585282	6513878	6467675	6522278	0.91	cps
Yttrium	89-2	225297	223887	225124	224769	0.34	cps
Zinc	66-2	24729	24863	24595	24729	0.54	cps
Zirconium	90-1	375	525	383	428	19.71	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-01LDLX1250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0L	Dilution Factor :	1250
Date & Time Acquired ::	2017-10-04 12:38:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	92	83	10.00	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	642	742	689	7.29	cps
Antimony	121-1	3592	4201	3592	3795	9.26	cps
Arsenic	75-2	111	128	96	112	14.10	cps
Barium	135-1	11706	12023	11714	11814	1.53	cps
Barium	137-1	19941	20400	20759	20366	2.01	cps
Beryllium	9-1	556	494	478	509	8.04	cps
Bismuth	209-1	4402619	4600506	4605536	4536220	2.55	cps
Bismuth	209-2	1449623	1439266	1440589	1443159	0.39	cps
Boron	10-1	758	750	675	728	6.31	cps
Boron	11-1	3109	3351	3050	3170	5.02	cps
Cadmium	111-1	9144	8753	9165	9021	2.57	cps
Cadmium	106-1	2042	1992	2175	2070	4.58	cps
Cadmium	108-1	567	592	563	574	2.75	cps
Calcium	43-1	34134	34034	34794	34321	1.20	cps
Calcium	44-1	556186	571066	573610	566954	1.66	cps
Chromium	52-2	1237	1293	1273	1268	2.27	cps
Cobalt	59-2	15365	15689	15165	15406	1.72	cps
Copper	63-2	47250	47618	47611	47493	0.44	cps
Dysprosium	156-1	6377	7227	6927	6844	6.30	cps
Dysprosium	156-2	2020	2057	2124	2067	2.53	cps
Erbium	164-1	6110	6544	6669	6441	4.55	cps
Erbium	164-2	1580	1547	1533	1553	1.55	cps
Gadolinium	160-1	7477	7319	7519	7439	1.42	cps
Gadolinium	160-2	2617	2337	2270	2408	7.64	cps
Holmium	165-1	6922998	7278049	7208176	7136407	2.64	cps
Holmium	165-2	1802743	1792355	1799504	1798201	0.30	cps
Indium	115-1	5864835	6156118	6165822	6062258	2.82	cps
Indium	115-2	298080	296133	298879	297697	0.47	cps
Iron	56-2	41256	40737	40208	40734	1.29	cps
Iron	57-2	1050	1000	856	969	10.43	cps
Lead	206-1	2473	2328	2339	2380	3.38	cps
Lead	207-1	1950	2150	2389	2163	10.16	cps
Lead	208-1	9135	9668	9963	9589	4.38	cps
Lithium	6-1	1036366	1084108	1087445	1069306	2.67	cps
Magnesium	24-2	26417	26125	25599	26047	1.59	cps
Manganese	55-2	261821	261913	259066	260933	0.62	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	167	125	183	37.21	cps
Molybdenum	95-1	133	108	100	114	15.23	cps
Molybdenum	96-1	125	125	167	139	17.32	cps
Molybdenum	97-1	167	92	83	114	40.30	cps
Molybdenum	98-1	83	83	125	97	24.74	cps
Neodymium	150-1	8710	9430	9197	9112	4.03	cps
Neodymium	150-2	1610	1460	1513	1528	4.98	cps
Nickel	60-2	3501	3330	3644	3492	4.49	cps
Phosphorus	31-2	42	25	0	22	94.38	cps
Potassium	39-2	3934	3942	3951	3942	0.21	cps
Rhodium	103-1	5474284	5725682	5825765	5675243	3.19	cps
Rhodium	103-2	1723152	1696884	1702706	1707580	0.81	cps
Scandium	45-1	3559165	3747136	3765341	3690547	3.09	cps
Scandium	45-2	33807	33396	32972	33392	1.25	cps
Selenium	77-2	3	17	0	7	132.33	cps
Selenium	78-2	2	4	9	5	78.12	cps
Selenium	82-1	112	-12	-55	15	578.43	cps
Silicon	28-1	560850	566050	572102	566334	0.99	cps
Silver	109-1	225	233	367	275	28.91	cps
Silver	107-1	317	325	408	350	14.48	cps
Sodium	23-2	42180	42130	42197	42169	0.08	cps
Strontium	86-1	14909	15326	15593	15276	2.26	cps
Strontium	88-1	122562	126846	128197	125868	2.34	cps
Sulfur	34-1	505313	516908	510391	510870	1.14	cps
Terbium	159-1	7164995	7524659	7566622	7418759	2.98	cps
Terbium	159-2	1735899	1743891	1716063	1731951	0.83	cps
Thallium	203-1	1575	1625	1709	1636	4.12	cps
Thallium	205-1	4226	3959	4009	4065	3.49	cps
Tin	118-1	750	658	817	742	10.72	cps
Titanium	47-1	133	200	242	192	28.51	cps
Uranium	238-1	11790	12357	12824	12323	4.20	cps
Vanadium	51-2	1463	1430	1403	1432	2.10	cps
Yttrium	89-1	6294497	6544647	6549033	6462726	2.25	cps
Yttrium	89-2	225235	225060	224094	224797	0.27	cps
Zinc	66-2	129706	127782	128028	128505	0.81	cps
Zirconium	90-1	442	325	358	375	16.03	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-03DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL0S	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:41:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	75	94	18.37	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	192	125	117	144	28.46	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	467	442	333	414	17.12	cps
Barium	137-1	667	875	558	700	22.99	cps
Beryllium	9-1	167	233	200	200	16.67	cps
Bismuth	209-1	4604252	4678062	4685576	4655963	0.97	cps
Bismuth	209-2	1453824	1466200	1452955	1457660	0.51	cps
Boron	10-1	533	425	575	511	15.15	cps
Boron	11-1	2817	2875	2567	2753	5.95	cps
Cadmium	111-1	952	853	1033	946	9.57	cps
Cadmium	106-1	1350	1208	1475	1345	9.92	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	47699	49271	48468	48479	1.62	cps
Calcium	44-1	786823	792537	786368	788576	0.44	cps
Chromium	52-2	580	543	677	600	11.48	cps
Cobalt	59-2	2604	2667	2457	2576	4.18	cps
Copper	63-2	430	483	540	484	11.36	cps
Dysprosium	156-1	33	58	17	36	58.07	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	13	17	0	10	88.20	cps
Holmium	165-1	7202885	7225674	7338920	7255826	1.00	cps
Holmium	165-2	1826326	1809738	1809754	1815272	0.53	cps
Indium	115-1	6148374	6220505	6182502	6183794	0.58	cps
Indium	115-2	301374	300474	296768	299539	0.81	cps
Iron	56-2	110316	108816	109806	109646	0.70	cps
Iron	57-2	2817	2439	2678	2645	7.23	cps
Lead	206-1	578	589	517	561	6.93	cps
Lead	207-1	556	406	539	500	16.44	cps
Lead	208-1	2350	2222	2161	2245	4.29	cps
Lithium	6-1	1098355	1095256	1104018	1099210	0.40	cps
Magnesium	24-2	26117	25173	24998	25429	2.37	cps
Manganese	55-2	247816	245981	248165	247321	0.47	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	183	200	228	27.70	cps
Molybdenum	95-1	133	200	133	156	24.74	cps
Molybdenum	96-1	167	200	183	183	9.09	cps
Molybdenum	97-1	108	75	183	122	45.40	cps
Molybdenum	98-1	150	183	200	178	14.32	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1950	1950	2100	2000	4.33	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	4092	4226	4009	4109	2.66	cps
Rhodium	103-1	5748496	5749998	5789969	5762821	0.41	cps
Rhodium	103-2	1730302	1717834	1732133	1726756	0.45	cps
Scandium	45-1	3771269	3769717	3801315	3780767	0.47	cps
Scandium	45-2	34091	33156	33560	33603	1.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-30	-73	-101	-68	-52.52	cps
Silicon	28-1	574291	577314	574321	575308	0.30	cps
Silver	109-1	200	142	217	186	21.16	cps
Silver	107-1	267	217	225	236	11.35	cps
Sodium	23-2	34000	32956	33382	33446	1.57	cps
Strontium	86-1	16285	16786	16836	16636	1.83	cps
Strontium	88-1	138834	138244	139458	138845	0.44	cps
Sulfur	34-1	502138	503901	499833	501957	0.41	cps
Terbium	159-1	7527887	7554232	7552069	7544729	0.19	cps
Terbium	159-2	1760322	1760903	1720711	1747312	1.32	cps
Thallium	203-1	250	308	425	328	27.19	cps
Thallium	205-1	808	983	758	850	13.90	cps
Tin	118-1	767	650	558	658	15.86	cps
Titanium	47-1	225	200	142	189	22.64	cps
Uranium	238-1	75	58	100	78	26.96	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	6449790	6470654	6437257	6452567	0.26	cps
Yttrium	89-2	223458	222969	222532	222987	0.21	cps
Zinc	66-2	210	243	243	232	8.29	cps
Zirconium	90-1	333	467	475	425	18.71	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5556-04DLX250	Instrumnet Name :	P8
Client Sample ID :	MH0CL2	Dilution Factor :	250
Date & Time Acquired ::	2017-10-04 12:44:32	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	92	78	22.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	100	167	108	125	29.06	cps
Arsenic	75-2	0	4	0	1	173.21	cps
Barium	135-1	125	142	150	139	9.16	cps
Barium	137-1	200	183	175	186	6.84	cps
Beryllium	9-1	172	228	144	181	23.38	cps
Bismuth	209-1	4835258	4835069	4790833	4820386	0.53	cps
Bismuth	209-2	1507376	1499088	1499997	1502154	0.30	cps
Boron	10-1	542	525	542	536	1.79	cps
Boron	11-1	2192	2292	2042	2175	5.79	cps
Cadmium	111-1	804	935	885	875	7.52	cps
Cadmium	106-1	1158	1358	1292	1270	8.02	cps
Cadmium	108-1	33	29	46	36	24.01	cps
Calcium	43-1	7236	7369	7002	7202	2.58	cps
Calcium	44-1	127583	127962	125516	127021	1.04	cps
Chromium	52-2	470	543	587	533	11.06	cps
Cobalt	59-2	5461	5728	5581	5590	2.39	cps
Copper	63-2	490	543	447	493	9.82	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Holmium	165-1	7481948	7532028	7510984	7508320	0.33	cps
Holmium	165-2	1915076	1900630	1870858	1895521	1.19	cps
Indium	115-1	6458646	6444926	6369828	6424467	0.74	cps
Indium	115-2	313967	311781	310785	312178	0.52	cps
Iron	56-2	56732	57017	56721	56823	0.30	cps
Iron	57-2	1372	1311	1528	1404	7.96	cps
Lead	206-1	478	567	567	537	9.56	cps
Lead	207-1	456	439	422	439	3.80	cps
Lead	208-1	2006	2106	2000	2037	2.92	cps
Lithium	6-1	1138353	1150325	1140725	1143134	0.55	cps
Magnesium	24-2	3901	3626	4084	3870	5.96	cps
Manganese	55-2	33784	34015	33594	33798	0.62	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	100	117	12.37	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	108	108	175	131	29.48	cps
Molybdenum	97-1	75	92	50	72	29.04	cps
Molybdenum	98-1	67	117	67	83	34.65	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1680	1727	1693	1700	1.41	cps
Phosphorus	31-2	0	33	8	14	124.91	cps
Potassium	39-2	2834	2975	3201	3003	6.16	cps
Rhodium	103-1	5966533	5979649	5923609	5956597	0.49	cps
Rhodium	103-2	1801049	1786523	1797839	1795137	0.43	cps
Scandium	45-1	3975491	3923939	3922224	3940551	0.77	cps
Scandium	45-2	35047	35492	34152	34897	1.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-40	-18	5	-18	-127.97	cps
Silicon	28-1	349022	348377	345351	347583	0.56	cps
Silver	109-1	125	100	133	119	14.52	cps
Silver	107-1	108	142	133	128	13.57	cps
Sodium	23-2	16535	16560	17144	16747	2.06	cps
Strontium	86-1	2442	2484	2759	2561	6.72	cps
Strontium	88-1	18255	17837	18204	18099	1.26	cps
Sulfur	34-1	431735	431579	433100	432138	0.19	cps
Terbium	159-1	7841187	7885367	7813375	7846643	0.46	cps
Terbium	159-2	1831931	1814457	1801492	1815960	0.84	cps
Thallium	203-1	225	317	200	247	24.85	cps
Thallium	205-1	508	575	542	542	6.15	cps
Tin	118-1	625	450	583	553	16.54	cps
Titanium	47-1	133	175	208	172	21.82	cps
Uranium	238-1	75	58	67	67	12.49	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	6736139	6736833	6672422	6715131	0.55	cps
Yttrium	89-2	232937	233736	232613	233095	0.25	cps
Zinc	66-2	116470	115028	114974	115491	0.73	cps
Zirconium	90-1	300	442	442	394	20.74	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5555-04DL2X2000	Instrumnet Name :	P8
Client Sample ID :	MH0CL3	Dilution Factor :	2000
Date & Time Acquired ::	2017-10-04 12:47:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	83	78	22.30	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304726	306062	301976	304254	0.68	cps
Antimony	121-1	4458128	4590943	4561520	4536864	1.54	cps
Arsenic	75-2	51325	51851	51254	51476	0.63	cps
Barium	135-1	4611274	4771915	4765143	4716111	1.93	cps
Barium	137-1	7952806	8297142	8166133	8138694	2.14	cps
Beryllium	9-1	642781	663612	659001	655131	1.67	cps
Bismuth	209-1	4535494	4754652	4647570	4645905	2.36	cps
Bismuth	209-2	1277533	1292328	1284351	1284737	0.58	cps
Boron	10-1	73405	76798	79847	76683	4.20	cps
Boron	11-1	344676	363034	364535	357415	3.09	cps
Cadmium	111-1	920387	945738	943170	936432	1.49	cps
Cadmium	106-1	97485	101095	101565	100048	2.23	cps
Cadmium	108-1	63821	66882	68456	66386	3.55	cps
Calcium	43-1	4854935	5047173	4931779	4944629	1.96	cps
Calcium	44-1	78601548	80719725	80192781	79838018	1.38	cps
Chromium	52-2	415397	419852	417671	417640	0.53	cps
Cobalt	59-2	879169	883020	884788	882326	0.33	cps
Copper	63-2	1505969	1483570	1483078	1490872	0.88	cps
Dysprosium	156-1	108	125	75	103	24.77	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	100	50	58	69	38.57	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	7	20	20	16	49.47	cps
Holmium	165-1	7444909	7735039	7532028	7570659	1.97	cps
Holmium	165-2	1688841	1702781	1686154	1692592	0.53	cps
Indium	115-1	5936400	6058016	6010324	6001580	1.02	cps
Indium	115-2	258336	261451	257941	259242	0.74	cps
Iron	56-2	67775117	68000895	67632813	67802941	0.27	cps
Iron	57-2	1719686	1703008	1724841	1715845	0.67	cps
Lead	206-1	2704398	2811327	2750699	2755474	1.95	cps
Lead	207-1	2452045	2586279	2538552	2525625	2.69	cps
Lead	208-1	10964921	11434203	11208951	11202692	2.10	cps
Lithium	6-1	1084841	1115277	1121620	1107246	1.78	cps
Magnesium	24-2	7287239	7300186	7318190	7301872	0.21	cps
Manganese	55-2	231395	232815	233355	232522	0.44	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3487187	3628375	3606332	3573964	2.13	cps
Molybdenum	95-1	1948532	1989968	1954675	1964391	1.14	cps
Molybdenum	96-1	2459923	2521173	2536224	2505773	1.61	cps
Molybdenum	97-1	1137799	1181513	1186639	1168650	2.30	cps
Molybdenum	98-1	3065485	3131713	3121184	3106128	1.15	cps
Neodymium	150-1	153	173	153	160	7.22	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	255187	254491	254277	254652	0.19	cps
Phosphorus	31-2	4476	4593	4284	4451	3.50	cps
Potassium	39-2	2145492	2137559	2096195	2126415	1.24	cps
Rhodium	103-1	5380127	5468161	5524377	5457555	1.33	cps
Rhodium	103-2	1458540	1467550	1449832	1458641	0.61	cps
Scandium	45-1	3714761	3855657	3749354	3773257	1.95	cps
Scandium	45-2	29935	29080	29692	29569	1.49	cps
Selenium	77-2	313	370	297	327	11.77	cps
Selenium	78-2	1180	1130	1196	1169	2.97	cps
Selenium	82-1	58191	60478	59906	59525	2.00	cps
Silicon	28-1	2363583	2450222	2447686	2420497	2.04	cps
Silver	109-1	4398315	4473918	4431887	4434707	0.85	cps
Silver	107-1	4576101	4673167	4711264	4653511	1.50	cps
Sodium	23-2	17399959	17473673	17296958	17390197	0.51	cps
Strontium	86-1	1210107	1249604	1235215	1231642	1.62	cps
Strontium	88-1	10494216	10873459	10825185	10730953	1.92	cps
Sulfur	34-1	704622	711585	708313	708174	0.49	cps
Terbium	159-1	7680206	7898278	7860707	7813064	1.49	cps
Terbium	159-2	1609012	1606679	1578257	1597983	1.07	cps
Thallium	203-1	3315621	3501469	3491347	3436146	3.04	cps
Thallium	205-1	7737678	8095460	7879068	7904069	2.28	cps
Tin	118-1	3046996	3142946	3081713	3090551	1.57	cps
Titanium	47-1	505729	524359	516187	515425	1.81	cps
Uranium	238-1	10582768	11018440	11018871	10873359	2.31	cps
Vanadium	51-2	314934	313831	312230	313665	0.43	cps
Yttrium	89-1	6403499	6617507	6456491	6492499	1.72	cps
Yttrium	89-2	201256	201311	198369	200312	0.84	cps
Zinc	66-2	135972	135531	136052	135852	0.21	cps
Zirconium	90-1	6584398	6774894	6719549	6692947	1.46	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:50:50	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1505940	1541266	1519402	1522203	1.17	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:55:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	17	25	88.19	cps
Antimony	121-1	1508	1517	1292	1439	8.87	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	0	42	8	17	132.30	cps
Barium	137-1	58	100	42	67	45.06	cps
Beryllium	9-1	411	433	400	415	4.09	cps
Bismuth	209-1	5025737	4951773	4996905	4991472	0.75	cps
Bismuth	209-2	1496316	1490308	1491094	1492572	0.22	cps
Boron	10-1	1492	1492	1650	1545	5.92	cps
Boron	11-1	6994	6669	6568	6744	3.30	cps
Cadmium	111-1	972	998	992	987	1.37	cps
Cadmium	106-1	1375	1400	1392	1389	0.92	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	1175	1358	1083	1206	11.62	cps
Calcium	44-1	26259	26601	26693	26518	0.86	cps
Chromium	52-2	540	517	527	528	2.22	cps
Cobalt	59-2	117	127	127	123	4.68	cps
Copper	63-2	420	440	407	422	3.97	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	33	92	67	45.07	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	7699680	7570395	7656032	7642036	0.86	cps
Holmium	165-2	1879747	1897241	1894851	1890613	0.50	cps
Indium	115-1	6477724	6396123	6384923	6419590	0.79	cps
Indium	115-2	301611	302865	302319	302265	0.21	cps
Iron	56-2	3584	3462	3395	3480	2.75	cps
Iron	57-2	106	72	94	91	18.71	cps
Lead	206-1	544	722	744	670	16.35	cps
Lead	207-1	656	617	700	657	6.34	cps
Lead	208-1	2900	2756	2728	2795	3.31	cps
Lithium	6-1	1165479	1139973	1184610	1163354	1.92	cps
Magnesium	24-2	692	650	833	725	13.26	cps
Manganese	55-2	157	153	113	141	17.09	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:55:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	300	383	333	13.23	cps
Molybdenum	95-1	192	150	208	183	16.39	cps
Molybdenum	96-1	250	208	275	244	13.78	cps
Molybdenum	97-1	225	158	150	178	23.12	cps
Molybdenum	98-1	192	250	192	211	15.95	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	970	1040	953	988	4.66	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2942	3159	2834	2978	5.56	cps
Rhodium	103-1	6021610	5992497	5979629	5997912	0.36	cps
Rhodium	103-2	1773169	1749917	1746869	1756652	0.82	cps
Scandium	45-1	3891069	3853218	3886539	3876942	0.53	cps
Scandium	45-2	32692	34101	32621	33138	2.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	32	-41	-64	-24	-208.93	cps
Silicon	28-1	325959	322931	325514	324801	0.50	cps
Silver	109-1	392	425	325	381	13.38	cps
Silver	107-1	417	467	350	411	14.24	cps
Sodium	23-2	16711	16502	16335	16516	1.14	cps
Strontium	86-1	550	575	625	583	6.55	cps
Strontium	88-1	192	275	275	247	19.46	cps
Sulfur	34-1	395279	397670	398210	397053	0.39	cps
Terbium	159-1	7976411	7833351	8050478	7953413	1.39	cps
Terbium	159-2	1808785	1775354	1792673	1792271	0.93	cps
Thallium	203-1	625	558	475	553	13.60	cps
Thallium	205-1	1150	1158	1050	1120	5.38	cps
Tin	118-1	1117	1183	1083	1128	4.51	cps
Titanium	47-1	117	100	92	103	12.39	cps
Uranium	238-1	142	142	83	122	27.55	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	6631533	6674190	6715079	6673601	0.63	cps
Yttrium	89-2	225872	225182	226208	225754	0.23	cps
Zinc	66-2	157	100	173	143	26.82	cps
Zirconium	90-1	633	683	625	647	4.87	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:55:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	150	164	24.03	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BL	Instrumnet Name :	P8
Client Sample ID :	PB102853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:58:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	475	758	550	594	24.70	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	8	50	50	36	66.62	cps
Beryllium	9-1	328	261	272	287	12.44	cps
Bismuth	209-1	5013441	5041790	5005102	5020111	0.38	cps
Bismuth	209-2	1448354	1426673	1519260	1464762	3.31	cps
Boron	10-1	792	783	842	806	3.92	cps
Boron	11-1	3909	4126	4176	4070	3.48	cps
Cadmium	111-1	899	915	1043	952	8.32	cps
Cadmium	106-1	1267	1283	1467	1339	8.29	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	1000	1142	1217	1120	9.83	cps
Calcium	44-1	26768	26225	27236	26743	1.89	cps
Chromium	52-2	497	447	543	496	9.76	cps
Cobalt	59-2	130	117	117	121	6.35	cps
Copper	63-2	437	440	403	427	4.75	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	7701754	7705377	7640356	7682496	0.48	cps
Holmium	165-2	1807692	1768570	1913025	1829762	4.08	cps
Indium	115-1	6496217	6497904	6534284	6509468	0.33	cps
Indium	115-2	295827	290545	309163	298512	3.21	cps
Iron	56-2	3189	3306	3212	3236	1.91	cps
Iron	57-2	89	89	78	85	7.53	cps
Lead	206-1	644	689	539	624	12.35	cps
Lead	207-1	494	517	600	537	10.36	cps
Lead	208-1	2278	2572	2534	2461	6.50	cps
Lithium	6-1	1179680	1188975	1180974	1183209	0.43	cps
Magnesium	24-2	608	750	683	681	10.41	cps
Manganese	55-2	177	143	110	143	23.26	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BL	Instrumnet Name :	P8
Client Sample ID :	PB102853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:58:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	200	225	233	16.37	cps
Molybdenum	95-1	50	108	67	75	40.06	cps
Molybdenum	96-1	150	133	200	161	21.53	cps
Molybdenum	97-1	75	150	208	144	46.28	cps
Molybdenum	98-1	133	100	75	103	28.48	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	923	1030	1027	993	6.11	cps
Phosphorus	31-2	0	33	17	17	100.00	cps
Potassium	39-2	3051	2892	3025	2989	2.85	cps
Rhodium	103-1	6014057	6042548	6057633	6038079	0.37	cps
Rhodium	103-2	1717396	1700744	1794967	1737702	2.89	cps
Scandium	45-1	3945266	3923913	3964870	3944683	0.52	cps
Scandium	45-2	32949	31416	33974	32780	3.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	77	-5	-67	2	4258.78	cps
Silicon	28-1	308205	305043	304170	305806	0.69	cps
Silver	109-1	283	258	233	258	9.68	cps
Silver	107-1	200	292	325	272	23.78	cps
Sodium	23-2	15934	16093	15676	15901	1.32	cps
Strontium	86-1	650	608	658	639	4.19	cps
Strontium	88-1	233	92	208	178	42.53	cps
Sulfur	34-1	392291	390987	392134	391804	0.18	cps
Terbium	159-1	8047869	7959423	7995365	8000886	0.56	cps
Terbium	159-2	1726540	1706276	1798211	1743676	2.77	cps
Thallium	203-1	292	275	275	281	3.43	cps
Thallium	205-1	533	767	542	614	21.56	cps
Tin	118-1	700	742	842	761	9.57	cps
Titanium	47-1	167	108	125	133	22.54	cps
Uranium	238-1	33	108	92	78	50.64	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	6812750	6785165	6810952	6802956	0.23	cps
Yttrium	89-2	218998	218028	229438	222155	2.85	cps
Zinc	66-2	107	160	140	136	19.87	cps
Zirconium	90-1	592	467	542	533	11.80	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BL	Instrumnet Name :	P8
Client Sample ID :	PB102853BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 12:58:33	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	117	114	33.00	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	383	517	333	411	23.05	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	0	58	75	44	88.61	cps
Barium	137-1	92	42	33	56	56.79	cps
Beryllium	9-1	306	333	239	293	16.59	cps
Bismuth	209-1	4655461	4840887	4945920	4814089	3.06	cps
Bismuth	209-2	1491199	1482862	1478436	1484166	0.44	cps
Boron	10-1	633	533	792	653	19.95	cps
Boron	11-1	3367	3509	3326	3401	2.83	cps
Cadmium	111-1	959	976	765	900	13.04	cps
Cadmium	106-1	1358	1383	1083	1275	13.06	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1333	1283	1333	1317	2.19	cps
Calcium	44-1	28405	29624	29173	29067	2.12	cps
Chromium	52-2	577	643	497	572	12.83	cps
Cobalt	59-2	167	127	130	141	15.73	cps
Copper	63-2	450	497	380	442	13.28	cps
Dysprosium	156-1	33	58	17	36	58.07	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	7107620	7452769	7519591	7359993	3.00	cps
Holmium	165-2	1848280	1824291	1840379	1837650	0.67	cps
Indium	115-1	5968132	6338764	6377984	6228293	3.63	cps
Indium	115-2	304331	302970	304116	303806	0.24	cps
Iron	56-2	2912	2956	3000	2956	1.50	cps
Iron	57-2	106	89	67	87	22.42	cps
Lead	206-1	2628911	2788888	2797393	2738397	3.47	cps
Lead	207-1	2431472	2559780	2573939	2521730	3.11	cps
Lead	208-1	10811098	11307983	11435738	11184940	2.95	cps
Lithium	6-1	1097656	1153282	1147239	1132726	2.69	cps
Magnesium	24-2	792	800	658	750	10.60	cps
Manganese	55-2	187	103	117	136	33.02	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	283	242	17.24	cps
Molybdenum	95-1	83	117	8	69	79.90	cps
Molybdenum	96-1	117	100	167	128	27.16	cps
Molybdenum	97-1	100	67	108	92	24.05	cps
Molybdenum	98-1	75	142	67	94	43.53	cps
Neodymium	150-1	7	40	0	16	137.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1043	1107	1003	1051	4.96	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2909	2534	2759	2734	6.91	cps
Rhodium	103-1	5607013	5854660	5895615	5785763	2.70	cps
Rhodium	103-2	1768401	1740132	1750433	1752989	0.82	cps
Scandium	45-1	3634238	3830440	3835900	3766859	3.05	cps
Scandium	45-2	34081	33467	34001	33850	0.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	7	1	-29	-7	-272.62	cps
Silicon	28-1	321349	342158	321280	328262	3.67	cps
Silver	109-1	242	225	250	239	5.33	cps
Silver	107-1	267	233	167	222	22.91	cps
Sodium	23-2	14450	15451	14917	14939	3.35	cps
Strontium	86-1	633	692	675	667	4.51	cps
Strontium	88-1	383	442	400	408	7.36	cps
Sulfur	34-1	388550	393701	392786	391679	0.70	cps
Terbium	159-1	7479751	7830449	7893442	7734548	2.88	cps
Terbium	159-2	1777711	1748049	1787260	1771007	1.15	cps
Thallium	203-1	242	208	275	242	13.79	cps
Thallium	205-1	583	467	617	556	14.18	cps
Tin	118-1	917	783	1083	928	16.20	cps
Titanium	47-1	150	142	217	169	24.26	cps
Uranium	238-1	92	50	58	67	33.07	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	6288226	6554307	6585272	6475935	2.52	cps
Yttrium	89-2	227164	223375	225455	225331	0.84	cps
Zinc	66-2	130	143	133	136	5.12	cps
Zirconium	90-1	567	567	500	544	7.07	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	PB102853BS	Instrumnet Name :	P8
Client Sample ID :	PB102853BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:01:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	175	131	32.13	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-01 Instrumnet Name : P8
 Client Sample ID : 01-FL1-CLPR3-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:04:49 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	142	117	144	20.26	cps
Antimony	121-1	917	608	775	767	20.13	cps
Arsenic	75-2	44	30	41	38	20.14	cps
Barium	135-1	28615	28173	27789	28192	1.47	cps
Barium	137-1	48732	49727	48257	48906	1.53	cps
Beryllium	9-1	283	233	211	243	15.25	cps
Bismuth	209-1	5230961	5207924	5169058	5202648	0.60	cps
Bismuth	209-2	1573767	1577310	1563645	1571574	0.45	cps
Boron	10-1	1433	1175	1300	1303	9.92	cps
Boron	11-1	5635	5810	6152	5865	4.48	cps
Cadmium	111-1	1033	981	1236	1083	12.46	cps
Cadmium	106-1	1458	1375	1767	1533	13.46	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	128105	126070	128586	127587	1.05	cps
Calcium	44-1	2147250	2142432	2162917	2150866	0.50	cps
Chromium	52-2	663	637	590	630	5.89	cps
Cobalt	59-2	140	157	113	137	15.99	cps
Copper	63-2	310937	307147	306368	308150	0.79	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	117	58	92	89	32.92	cps
Gadolinium	160-2	23	40	27	30	29.40	cps
Holmium	165-1	8119499	8161159	8012785	8097814	0.95	cps
Holmium	165-2	1999579	2001678	1959533	1986930	1.20	cps
Indium	115-1	6838960	6829686	6763783	6810810	0.60	cps
Indium	115-2	321270	320151	319540	320320	0.27	cps
Iron	56-2	21072	21486	20466	21008	2.44	cps
Iron	57-2	561	528	450	513	11.12	cps
Lead	206-1	2084	1789	1728	1867	10.19	cps
Lead	207-1	1745	1967	1706	1806	7.80	cps
Lead	208-1	8107	7623	7262	7664	5.53	cps
Lithium	6-1	1212903	1219243	1228581	1220242	0.65	cps
Magnesium	24-2	41738	43116	41462	42105	2.11	cps
Manganese	55-2	5685	5578	5571	5611	1.13	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-01	Instrumnet Name :	P8
Client Sample ID :	01-FL1-CLPR3-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:04:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	617	508	575	10.15	cps
Molybdenum	95-1	225	208	267	233	12.88	cps
Molybdenum	96-1	375	350	367	364	3.50	cps
Molybdenum	97-1	175	192	192	186	5.17	cps
Molybdenum	98-1	375	267	417	353	21.95	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1843	1924	1840	1869	2.52	cps
Phosphorus	31-2	242	358	300	300	19.45	cps
Potassium	39-2	12623	13132	13274	13009	2.63	cps
Rhodium	103-1	6340880	6294692	6269537	6301703	0.57	cps
Rhodium	103-2	1860018	1857509	1848438	1855321	0.33	cps
Scandium	45-1	4168000	4110169	4095649	4124606	0.93	cps
Scandium	45-2	35458	35529	35655	35547	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-8	3	10	2	583.35	cps
Silicon	28-1	4356489	4169429	4072153	4199357	3.44	cps
Silver	109-1	433	400	342	392	11.85	cps
Silver	107-1	358	383	367	369	3.45	cps
Sodium	23-2	875345	880934	872090	876123	0.51	cps
Strontium	86-1	49809	49056	47517	48794	2.39	cps
Strontium	88-1	419435	418936	418498	418956	0.11	cps
Sulfur	34-1	428904	430230	428260	429131	0.23	cps
Terbium	159-1	8334694	8403697	8324728	8354373	0.51	cps
Terbium	159-2	1892783	1887213	1879073	1886356	0.37	cps
Thallium	203-1	350	350	350	350	0.00	cps
Thallium	205-1	742	842	925	836	10.98	cps
Tin	118-1	692	575	575	614	10.97	cps
Titanium	47-1	800	683	708	731	8.41	cps
Uranium	238-1	350	325	325	333	4.33	cps
Vanadium	51-2	73	63	83	73	13.64	cps
Yttrium	89-1	7085796	7127690	7115471	7109652	0.30	cps
Yttrium	89-2	239549	238439	239334	239107	0.25	cps
Zinc	66-2	2664	2657	2627	2649	0.74	cps
Zirconium	90-1	1625	1358	1400	1461	9.82	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-01	Instrumnet Name :	P8
Client Sample ID :	01-FL1-CLPR3-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:04:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	308	300	10.02	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-02 Instrumnet Name : P8
 Client Sample ID : 02-FL1-CLPR3-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:07:57 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	158	153	6.30	cps
Antimony	121-1	708	717	608	678	8.89	cps
Arsenic	75-2	56	50	33	46	24.99	cps
Barium	135-1	29225	29049	29308	29194	0.45	cps
Barium	137-1	51510	50982	51225	51239	0.52	cps
Beryllium	9-1	167	167	178	170	3.76	cps
Bismuth	209-1	5297128	5193414	5215427	5235323	1.04	cps
Bismuth	209-2	1573657	1569572	1570765	1571332	0.13	cps
Boron	10-1	1342	1425	1183	1317	9.32	cps
Boron	11-1	5868	6744	5801	6138	8.57	cps
Cadmium	111-1	1180	933	1085	1066	11.67	cps
Cadmium	106-1	1667	1300	1525	1497	12.35	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	128349	127642	128258	128083	0.30	cps
Calcium	44-1	2186003	2162072	2161348	2169808	0.65	cps
Chromium	52-2	683	613	573	623	8.93	cps
Cobalt	59-2	83	157	137	126	30.20	cps
Copper	63-2	234387	231519	231719	232542	0.69	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	30	0	7	12	128.87	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	33	117	75	55.56	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	8236192	8053359	8126250	8138600	1.13	cps
Holmium	165-2	2000263	1969588	1973002	1980951	0.85	cps
Indium	115-1	6788481	6779897	6761395	6776591	0.20	cps
Indium	115-2	320674	315570	316632	317626	0.85	cps
Iron	56-2	14369	14858	14831	14686	1.87	cps
Iron	57-2	450	394	333	393	14.86	cps
Lead	206-1	3606	3723	3434	3588	4.05	cps
Lead	207-1	3328	3484	3100	3304	5.84	cps
Lead	208-1	14648	15059	14559	14756	1.81	cps
Lithium	6-1	1248294	1212596	1220641	1227177	1.53	cps
Magnesium	24-2	43568	41679	42615	42620	2.22	cps
Manganese	55-2	4251	4171	4081	4167	2.04	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-02	Instrumnet Name :	P8
Client Sample ID :	02-FL1-CLPR3-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:07:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	458	617	494	22.00	cps
Molybdenum	95-1	308	208	142	219	38.23	cps
Molybdenum	96-1	367	333	350	350	4.76	cps
Molybdenum	97-1	208	167	167	181	13.32	cps
Molybdenum	98-1	317	350	342	336	5.16	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2710	2807	2830	2783	2.29	cps
Phosphorus	31-2	367	342	400	369	7.92	cps
Potassium	39-2	12331	12348	12139	12273	0.94	cps
Rhodium	103-1	6301023	6252784	6295687	6283164	0.42	cps
Rhodium	103-2	1862711	1835188	1845952	1847950	0.75	cps
Scandium	45-1	4206423	4102047	4101552	4136674	1.46	cps
Scandium	45-2	35271	34947	35976	35398	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	-42	-93	6	-43	-114.33	cps
Silicon	28-1	4121160	4127557	4095334	4114684	0.41	cps
Silver	109-1	250	308	367	308	18.92	cps
Silver	107-1	325	350	283	319	10.54	cps
Sodium	23-2	868993	866844	859923	865253	0.55	cps
Strontium	86-1	51189	50143	48938	50090	2.25	cps
Strontium	88-1	425187	421617	419825	422210	0.65	cps
Sulfur	34-1	428548	427761	429652	428653	0.22	cps
Terbium	159-1	8485307	8346856	8443258	8425140	0.84	cps
Terbium	159-2	1901140	1881066	1875760	1885989	0.71	cps
Thallium	203-1	267	392	367	342	19.36	cps
Thallium	205-1	808	858	717	795	9.04	cps
Tin	118-1	417	392	450	419	6.98	cps
Titanium	47-1	675	458	525	553	20.08	cps
Uranium	238-1	325	267	233	275	16.87	cps
Vanadium	51-2	50	57	107	71	43.55	cps
Yttrium	89-1	7146758	7034201	7037981	7072980	0.90	cps
Yttrium	89-2	237261	236610	234786	236219	0.54	cps
Zinc	66-2	3624	3644	3681	3649	0.79	cps
Zirconium	90-1	1150	942	1125	1072	10.61	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-02	Instrumnet Name :	P8
Client Sample ID :	02-FL1-CLPR3-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:07:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	233	231	16.30	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-03 Instrumnet Name : P8
 Client Sample ID : 03-FL1-BRPR3-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:11:04 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	200	192	206	8.44	cps
Antimony	121-1	833	658	583	692	18.55	cps
Arsenic	75-2	46	39	41	42	9.19	cps
Barium	135-1	34254	33226	32516	33332	2.62	cps
Barium	137-1	58237	57509	57376	57707	0.80	cps
Beryllium	9-1	217	294	217	243	18.51	cps
Bismuth	209-1	5235095	5245330	5180600	5220342	0.67	cps
Bismuth	209-2	1554474	1546392	1551784	1550883	0.27	cps
Boron	10-1	1250	1350	1200	1267	6.03	cps
Boron	11-1	5835	5910	5876	5874	0.64	cps
Cadmium	111-1	1104	1058	983	1049	5.82	cps
Cadmium	106-1	1383	1375	1283	1347	4.12	cps
Cadmium	108-1	50	42	33	42	20.00	cps
Calcium	43-1	127896	126683	125885	126822	0.80	cps
Calcium	44-1	2143779	2127899	2115388	2129022	0.67	cps
Chromium	52-2	670	707	720	699	3.71	cps
Cobalt	59-2	167	193	207	189	10.78	cps
Copper	63-2	341136	341820	343207	342054	0.31	cps
Dysprosium	156-1	67	694	108	290	121.07	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	92	83	100	92	9.09	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	158	67	125	117	39.77	cps
Gadolinium	160-2	27	33	27	29	13.31	cps
Holmium	165-1	8125065	7958467	8052030	8045187	1.04	cps
Holmium	165-2	1952809	1933193	1942112	1942705	0.51	cps
Indium	115-1	6771523	6680671	6748328	6733507	0.70	cps
Indium	115-2	315174	311243	313150	313189	0.63	cps
Iron	56-2	36003	36518	36477	36332	0.79	cps
Iron	57-2	917	1367	1100	1128	20.07	cps
Lead	206-1	28783	29028	28983	28932	0.45	cps
Lead	207-1	23890	24352	23784	24008	1.26	cps
Lead	208-1	112921	113522	111693	112712	0.83	cps
Lithium	6-1	1235783	1212809	1233748	1227447	1.04	cps
Magnesium	24-2	41595	40065	41671	41110	2.20	cps
Manganese	55-2	11865	12272	11819	11985	2.08	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-03	Instrumnet Name :	P8
Client Sample ID :	03-FL1-BRPR3-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:11:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	525	500	500	5.00	cps
Molybdenum	95-1	208	192	200	200	4.16	cps
Molybdenum	96-1	325	342	367	344	6.09	cps
Molybdenum	97-1	183	167	192	181	7.05	cps
Molybdenum	98-1	433	258	325	339	26.06	cps
Neodymium	150-1	73	100	40	71	42.28	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	1817	1930	1964	1904	4.04	cps
Phosphorus	31-2	350	358	333	347	3.67	cps
Potassium	39-2	11864	11897	12565	12109	3.26	cps
Rhodium	103-1	6339698	6235958	6207467	6261041	1.11	cps
Rhodium	103-2	1844176	1829678	1829666	1834507	0.46	cps
Scandium	45-1	4077478	4022590	4044805	4048291	0.68	cps
Scandium	45-2	34148	34319	34205	34224	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-86	42	-105	-50	-161.34	cps
Silicon	28-1	4174434	4157034	4208265	4179911	0.62	cps
Silver	109-1	508	300	433	414	25.50	cps
Silver	107-1	400	258	417	358	24.28	cps
Sodium	23-2	852181	847733	857382	852432	0.57	cps
Strontium	86-1	49909	48721	48930	49187	1.29	cps
Strontium	88-1	417713	420459	419257	419143	0.33	cps
Sulfur	34-1	427425	428164	425325	426971	0.34	cps
Terbium	159-1	8361604	8410490	8330728	8367607	0.48	cps
Terbium	159-2	1858225	1852004	1876633	1862287	0.69	cps
Thallium	203-1	375	433	442	417	8.72	cps
Thallium	205-1	900	850	783	845	6.93	cps
Tin	118-1	600	525	492	539	10.30	cps
Titanium	47-1	1100	942	775	939	17.33	cps
Uranium	238-1	508	442	350	433	18.35	cps
Vanadium	51-2	57	63	87	69	22.87	cps
Yttrium	89-1	7001868	7088482	6965815	7018722	0.90	cps
Yttrium	89-2	235537	231640	234935	234037	0.90	cps
Zinc	66-2	98624	97828	97520	97991	0.58	cps
Zirconium	90-1	1183	950	1208	1114	12.79	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-03	Instrumnet Name :	P8
Client Sample ID :	03-FL1-BRPR3-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:11:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	308	242	26.03	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-04 Instrumnet Name : P8
 Client Sample ID : 04-FL1-BRPR3-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:14:11 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	117	119	4.03	cps
Antimony	121-1	583	575	667	608	8.33	cps
Arsenic	75-2	35	57	54	49	24.41	cps
Barium	135-1	29968	30127	29609	29901	0.89	cps
Barium	137-1	53392	53343	53401	53379	0.06	cps
Beryllium	9-1	217	161	200	193	14.80	cps
Bismuth	209-1	5375072	5325500	5247744	5316106	1.21	cps
Bismuth	209-2	1577349	1572873	1582164	1577462	0.29	cps
Boron	10-1	1183	1242	1208	1211	2.42	cps
Boron	11-1	5676	5635	5935	5749	2.83	cps
Cadmium	111-1	934	953	1048	978	6.24	cps
Cadmium	106-1	1308	1342	1467	1372	6.08	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	128567	126063	126769	127133	1.02	cps
Calcium	44-1	2158687	2153135	2148828	2153550	0.23	cps
Chromium	52-2	677	690	683	683	0.98	cps
Cobalt	59-2	120	113	100	111	9.17	cps
Copper	63-2	204017	203517	205975	204503	0.64	cps
Dysprosium	156-1	42	42	83	56	43.30	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	125	100	67	97	30.10	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	8201206	8176144	8104525	8160625	0.61	cps
Holmium	165-2	1994512	1965849	1974117	1978160	0.75	cps
Indium	115-1	6923719	6814199	6840552	6859490	0.83	cps
Indium	115-2	320153	319156	320914	320074	0.28	cps
Iron	56-2	17886	18593	16761	17747	5.21	cps
Iron	57-2	411	378	444	411	8.11	cps
Lead	206-1	2684	2556	2928	2723	6.95	cps
Lead	207-1	2228	2239	2228	2232	0.29	cps
Lead	208-1	10619	10541	10502	10554	0.56	cps
Lithium	6-1	1245737	1255579	1254742	1252019	0.44	cps
Magnesium	24-2	41746	42456	41746	41983	0.98	cps
Manganese	55-2	5188	5271	5298	5252	1.09	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-04	Instrumnet Name :	P8
Client Sample ID :	04-FL1-BRPR3-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:14:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	542	442	483	10.77	cps
Molybdenum	95-1	267	167	150	194	32.45	cps
Molybdenum	96-1	300	308	292	300	2.78	cps
Molybdenum	97-1	275	200	175	217	24.02	cps
Molybdenum	98-1	292	250	258	267	8.27	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1013	1220	1043	1092	10.22	cps
Phosphorus	31-2	342	425	342	369	13.02	cps
Potassium	39-2	12139	12464	12690	12431	2.23	cps
Rhodium	103-1	6359798	6273505	6307249	6313517	0.69	cps
Rhodium	103-2	1858331	1843271	1856642	1852748	0.45	cps
Scandium	45-1	4117215	4142057	4139131	4132801	0.33	cps
Scandium	45-2	35057	35224	34563	34948	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-3	21	-78	-20	-259.41	cps
Silicon	28-1	4114756	4189000	4097668	4133808	1.17	cps
Silver	109-1	192	342	217	250	32.15	cps
Silver	107-1	267	300	283	283	5.88	cps
Sodium	23-2	865733	856285	860159	860726	0.55	cps
Strontium	86-1	49248	49951	50553	49917	1.31	cps
Strontium	88-1	427263	424077	427595	426312	0.46	cps
Sulfur	34-1	432154	427688	427072	428972	0.65	cps
Terbium	159-1	8464114	8476200	8458528	8466281	0.11	cps
Terbium	159-2	1915821	1883624	1907861	1902435	0.88	cps
Thallium	203-1	333	383	392	369	8.54	cps
Thallium	205-1	833	892	908	878	4.49	cps
Tin	118-1	383	467	342	397	16.02	cps
Titanium	47-1	425	675	517	539	23.47	cps
Uranium	238-1	375	283	358	339	14.41	cps
Vanadium	51-2	83	57	47	62	30.46	cps
Yttrium	89-1	7162816	7103896	7146572	7137761	0.43	cps
Yttrium	89-2	237004	238093	236723	237273	0.31	cps
Zinc	66-2	4267	4191	4331	4263	1.64	cps
Zirconium	90-1	1017	958	933	970	4.41	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-04	Instrumnet Name :	P8
Client Sample ID :	04-FL1-BRPR3-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:14:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	192	242	228	13.85	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-05 Instrumnet Name : P8
 Client Sample ID : 05-FL1-BRPR3-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:17:20 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	208	333	275	22.88	cps
Antimony	121-1	867	775	725	789	9.11	cps
Arsenic	75-2	52	37	52	47	18.23	cps
Barium	135-1	30219	30712	29926	30286	1.31	cps
Barium	137-1	52606	55082	53184	53624	2.42	cps
Beryllium	9-1	256	250	172	226	20.62	cps
Bismuth	209-1	5226922	5368488	5012687	5202699	3.44	cps
Bismuth	209-2	1579060	1597807	1586265	1587711	0.60	cps
Boron	10-1	1158	1125	1050	1111	4.99	cps
Boron	11-1	5251	5226	5159	5212	0.91	cps
Cadmium	111-1	1256	1204	1096	1185	6.90	cps
Cadmium	106-1	1417	1350	1208	1325	8.03	cps
Cadmium	108-1	63	29	83	58	46.84	cps
Calcium	43-1	124069	125684	123430	124394	0.93	cps
Calcium	44-1	2108344	2116855	2047826	2091008	1.80	cps
Chromium	52-2	657	677	773	702	8.89	cps
Cobalt	59-2	213	237	237	229	5.88	cps
Copper	63-2	445568	445951	448448	446656	0.35	cps
Dysprosium	156-1	67	142	108	106	35.60	cps
Dysprosium	156-2	43	27	20	30	40.05	cps
Erbium	164-1	125	108	142	125	13.33	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	125	192	158	158	21.05	cps
Gadolinium	160-2	47	57	40	48	17.56	cps
Holmium	165-1	8076027	8198461	7739814	8004767	2.97	cps
Holmium	165-2	1975227	1989075	1983215	1982506	0.35	cps
Indium	115-1	6699845	6862250	6509483	6690526	2.64	cps
Indium	115-2	318458	323641	319918	320672	0.83	cps
Iron	56-2	44247	44140	43063	43817	1.50	cps
Iron	57-2	1117	1122	989	1076	7.01	cps
Lead	206-1	83887	84703	81460	83350	2.02	cps
Lead	207-1	73083	74043	72573	73233	1.02	cps
Lead	208-1	334236	338198	327363	333266	1.64	cps
Lithium	6-1	1221003	1246567	1206280	1224617	1.66	cps
Magnesium	24-2	42657	43350	42297	42768	1.25	cps
Manganese	55-2	14197	13860	13971	14009	1.23	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-05 Instrumnet Name : P8
 Client Sample ID : 05-FL1-BRPR3-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:17:20 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	492	400	475	14.36	cps
Molybdenum	95-1	167	217	217	200	14.43	cps
Molybdenum	96-1	183	292	258	244	22.70	cps
Molybdenum	97-1	200	158	233	197	19.05	cps
Molybdenum	98-1	208	267	317	264	20.55	cps
Neodymium	150-1	173	133	153	153	13.04	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	4517	4577	4684	4593	1.84	cps
Phosphorus	31-2	367	317	292	325	11.75	cps
Potassium	39-2	12648	12081	12481	12403	2.35	cps
Rhodium	103-1	6245055	6349251	6032768	6209025	2.60	cps
Rhodium	103-2	1869768	1862886	1871267	1867974	0.24	cps
Scandium	45-1	4083100	4172538	3921764	4059134	3.13	cps
Scandium	45-2	35111	35318	34910	35113	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-27	-1	37	3	1127.05	cps
Silicon	28-1	4148466	4216238	4026819	4130508	2.32	cps
Silver	109-1	442	392	375	403	8.61	cps
Silver	107-1	350	408	383	381	7.69	cps
Sodium	23-2	876208	880757	870428	875797	0.59	cps
Strontium	86-1	46865	48245	47183	47431	1.52	cps
Strontium	88-1	410267	419880	401630	410592	2.22	cps
Sulfur	34-1	418121	422179	418399	419567	0.54	cps
Terbium	159-1	8364767	8455017	8075573	8298452	2.39	cps
Terbium	159-2	1906116	1945766	1893805	1915229	1.42	cps
Thallium	203-1	283	317	400	333	18.03	cps
Thallium	205-1	858	900	967	908	6.02	cps
Tin	118-1	442	517	533	497	9.82	cps
Titanium	47-1	825	875	792	831	5.05	cps
Uranium	238-1	342	400	433	392	11.85	cps
Vanadium	51-2	70	90	77	79	12.91	cps
Yttrium	89-1	7027490	7181024	6761321	6989945	3.04	cps
Yttrium	89-2	237507	238701	239846	238685	0.49	cps
Zinc	66-2	134652	134070	134845	134522	0.30	cps
Zirconium	90-1	650	1050	992	897	24.08	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-05	Instrumnet Name :	P8
Client Sample ID :	05-FL1-BRPR3-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:17:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	158	219	33.18	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-06 Instrumnet Name : P8
 Client Sample ID : 06-FL1-BRPR3-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:20:27 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	200	186	6.84	cps
Antimony	121-1	500	508	708	572	20.61	cps
Arsenic	75-2	48	33	39	40	18.66	cps
Barium	135-1	31372	31355	31589	31439	0.41	cps
Barium	137-1	54220	54571	53894	54228	0.62	cps
Beryllium	9-1	217	183	167	189	13.48	cps
Bismuth	209-1	5414138	5282677	5325194	5340670	1.26	cps
Bismuth	209-2	1592992	1588226	1582268	1587829	0.34	cps
Boron	10-1	1050	1242	1217	1170	8.91	cps
Boron	11-1	5360	5026	5235	5207	3.24	cps
Cadmium	111-1	830	900	830	854	4.75	cps
Cadmium	106-1	1167	1225	1183	1192	2.52	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	127079	128534	125280	126965	1.28	cps
Calcium	44-1	2151378	2160034	2112079	2141164	1.19	cps
Chromium	52-2	690	640	703	678	4.93	cps
Cobalt	59-2	113	90	123	109	15.71	cps
Copper	63-2	241280	242149	241350	241593	0.20	cps
Dysprosium	156-1	75	83	58	72	17.62	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	100	75	125	100	25.00	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	75	58	58	64	15.06	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Holmium	165-1	8251824	8230747	8275558	8252709	0.27	cps
Holmium	165-2	1995820	1980245	1999754	1991940	0.52	cps
Indium	115-1	6833554	6842897	6786719	6821057	0.44	cps
Indium	115-2	324244	319544	319336	321041	0.86	cps
Iron	56-2	23721	24301	25614	24545	3.95	cps
Iron	57-2	650	839	622	704	16.77	cps
Lead	206-1	4212	4540	4351	4368	3.77	cps
Lead	207-1	3534	3606	3667	3602	1.85	cps
Lead	208-1	17383	17227	17444	17352	0.64	cps
Lithium	6-1	1243606	1246139	1250111	1246619	0.26	cps
Magnesium	24-2	41787	42540	41863	42063	0.99	cps
Manganese	55-2	8189	7966	7959	8038	1.63	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-06	Instrumnet Name :	P8
Client Sample ID :	06-FL1-BRPR3-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	492	608	533	12.20	cps
Molybdenum	95-1	208	250	200	219	12.21	cps
Molybdenum	96-1	250	367	258	292	22.32	cps
Molybdenum	97-1	150	217	217	194	19.79	cps
Molybdenum	98-1	317	342	308	322	5.38	cps
Neodymium	150-1	80	47	80	69	27.93	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1220	1280	1300	1267	3.29	cps
Phosphorus	31-2	325	392	300	339	13.98	cps
Potassium	39-2	12089	12439	13173	12567	4.40	cps
Rhodium	103-1	6395252	6345645	6301033	6347310	0.74	cps
Rhodium	103-2	1865121	1863504	1846964	1858530	0.54	cps
Scandium	45-1	4168051	4159622	4103054	4143576	0.85	cps
Scandium	45-2	35946	35030	35315	35430	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-48	8	66	8	671.44	cps
Silicon	28-1	4138242	4122377	4134259	4131626	0.20	cps
Silver	109-1	233	158	192	194	19.33	cps
Silver	107-1	217	333	333	294	22.88	cps
Sodium	23-2	863581	861294	857718	860864	0.34	cps
Strontium	86-1	48345	49993	48964	49100	1.70	cps
Strontium	88-1	429471	429427	427730	428876	0.23	cps
Sulfur	34-1	416536	420906	418647	418697	0.52	cps
Terbium	159-1	8636420	8628617	8499860	8588299	0.89	cps
Terbium	159-2	1932406	1913115	1888678	1911400	1.15	cps
Thallium	203-1	258	342	283	294	14.52	cps
Thallium	205-1	825	783	767	792	3.80	cps
Tin	118-1	467	458	325	417	19.08	cps
Titanium	47-1	725	658	967	784	20.73	cps
Uranium	238-1	467	400	283	383	24.21	cps
Vanadium	51-2	40	73	53	56	30.21	cps
Yttrium	89-1	7189757	7225146	7129087	7181330	0.68	cps
Yttrium	89-2	241118	238150	237896	239054	0.75	cps
Zinc	66-2	3767	3997	3834	3866	3.06	cps
Zirconium	90-1	1008	2377	700	1362	65.53	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-06	Instrumnet Name :	P8
Client Sample ID :	06-FL1-BRPR3-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	142	200	203	30.85	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	75	119	32.23	cps
Antimony	121-1	842	842	942	875	6.60	cps
Arsenic	75-2	44	30	44	40	21.65	cps
Barium	135-1	26494	27020	26118	26544	1.71	cps
Barium	137-1	45789	46516	46182	46162	0.79	cps
Beryllium	9-1	156	133	206	165	22.44	cps
Bismuth	209-1	5398945	5374271	5352377	5375198	0.43	cps
Bismuth	209-2	1611192	1600651	1583806	1598550	0.86	cps
Boron	10-1	1200	1175	1325	1233	6.52	cps
Boron	11-1	5685	5676	5310	5557	3.86	cps
Cadmium	111-1	1172	1308	1289	1256	5.85	cps
Cadmium	106-1	1233	1392	1483	1370	9.24	cps
Cadmium	108-1	71	42	58	57	25.70	cps
Calcium	43-1	134959	135785	134935	135226	0.36	cps
Calcium	44-1	2251740	2244550	2257778	2251356	0.29	cps
Chromium	52-2	737	887	730	784	11.29	cps
Cobalt	59-2	1543	1437	1670	1550	7.54	cps
Copper	63-2	155338	154986	155336	155220	0.13	cps
Dysprosium	156-1	83	58	67	69	18.33	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	17	75	47	61.97	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	100	133	100	111	17.32	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	8349515	8324760	8221086	8298453	0.82	cps
Holmium	165-2	2025268	2024313	1957004	2002195	1.95	cps
Indium	115-1	6898597	6812317	6886438	6865784	0.68	cps
Indium	115-2	326524	323430	321040	323665	0.85	cps
Iron	56-2	27417	27367	26476	27087	1.96	cps
Iron	57-2	667	606	644	639	4.84	cps
Lead	206-1	112360	112959	111591	112303	0.61	cps
Lead	207-1	96918	95154	95758	95943	0.93	cps
Lead	208-1	445141	444529	439930	443200	0.64	cps
Lithium	6-1	1273506	1238121	1243632	1251753	1.52	cps
Magnesium	24-2	42355	41996	42883	42411	1.05	cps
Manganese	55-2	6919	7035	7042	6999	0.99	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	408	442	422	4.11	cps
Molybdenum	95-1	108	167	192	156	27.49	cps
Molybdenum	96-1	267	350	275	297	15.44	cps
Molybdenum	97-1	167	283	233	228	25.70	cps
Molybdenum	98-1	508	408	325	414	22.18	cps
Neodymium	150-1	20	73	33	42	65.75	cps
Neodymium	150-2	7	3	27	12	103.26	cps
Nickel	60-2	361883	356045	357165	358365	0.86	cps
Phosphorus	31-2	267	325	250	281	14.04	cps
Potassium	39-2	11764	11972	11680	11805	1.27	cps
Rhodium	103-1	6361528	6347521	6337015	6348688	0.19	cps
Rhodium	103-2	1876532	1864550	1867864	1869649	0.33	cps
Scandium	45-1	4186145	4135557	4140377	4154026	0.67	cps
Scandium	45-2	36227	35515	34954	35565	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	16	-11	61	22	161.92	cps
Silicon	28-1	4164709	4154647	4169483	4162947	0.18	cps
Silver	109-1	300	208	217	242	20.97	cps
Silver	107-1	208	350	233	264	28.65	cps
Sodium	23-2	890495	877087	881546	883042	0.77	cps
Strontium	86-1	49332	46413	48705	48150	3.19	cps
Strontium	88-1	420685	412232	410365	414427	1.33	cps
Sulfur	34-1	425478	429470	428725	427891	0.50	cps
Terbium	159-1	8627128	8610293	8588958	8608793	0.22	cps
Terbium	159-2	1923684	1920782	1891881	1912115	0.92	cps
Thallium	203-1	517	442	475	478	7.87	cps
Thallium	205-1	1217	1383	1075	1225	12.60	cps
Tin	118-1	625	425	358	469	29.56	cps
Titanium	47-1	650	717	442	603	23.80	cps
Uranium	238-1	258	233	233	242	5.97	cps
Vanadium	51-2	37	37	70	48	40.27	cps
Yttrium	89-1	7243920	7115061	7080618	7146533	1.20	cps
Yttrium	89-2	242449	239572	236404	239475	1.26	cps
Zinc	66-2	164070	162522	161554	162715	0.78	cps
Zirconium	90-1	667	800	808	758	10.48	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-07	Instrumnet Name :	P8
Client Sample ID :	07-FL1-KI-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:23:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	133	150	169	28.82	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	92	147	39.76	cps
Antimony	121-1	567	483	583	544	9.84	cps
Arsenic	75-2	39	30	37	35	13.93	cps
Barium	135-1	27521	28231	25592	27115	5.04	cps
Barium	137-1	47110	50004	42879	46664	7.68	cps
Beryllium	9-1	228	156	178	187	19.78	cps
Bismuth	209-1	5115682	5279214	4807156	5067351	4.73	cps
Bismuth	209-2	1389838	1355972	1345724	1363844	1.69	cps
Boron	10-1	1100	1017	1158	1092	6.52	cps
Boron	11-1	5310	5593	4701	5201	8.76	cps
Cadmium	111-1	890	967	755	870	12.31	cps
Cadmium	106-1	1242	1308	1033	1195	12.01	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	123558	127238	115111	121969	5.10	cps
Calcium	44-1	2113751	2124778	1933921	2057483	5.21	cps
Chromium	52-2	573	690	567	610	11.37	cps
Cobalt	59-2	220	153	170	181	19.16	cps
Copper	63-2	334561	326864	325140	328855	1.53	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	33	133	67	78	65.47	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	7956535	8099366	7357022	7804308	5.05	cps
Holmium	165-2	1745175	1703911	1675642	1708242	2.05	cps
Indium	115-1	6734164	6782614	6181730	6566169	5.08	cps
Indium	115-2	280706	268907	271725	273779	2.25	cps
Iron	56-2	18224	18352	17589	18055	2.26	cps
Iron	57-2	461	472	383	439	11.04	cps
Lead	206-1	88389	90303	82193	86961	4.87	cps
Lead	207-1	76144	78721	71244	75370	5.04	cps
Lead	208-1	348446	360813	324953	344737	5.28	cps
Lithium	6-1	1207096	1233255	1119785	1186712	5.01	cps
Magnesium	24-2	36958	35144	35120	35741	2.95	cps
Manganese	55-2	4491	4391	4234	4372	2.96	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	333	394	15.86	cps
Molybdenum	95-1	258	142	225	208	28.85	cps
Molybdenum	96-1	267	358	167	264	36.33	cps
Molybdenum	97-1	200	217	200	206	4.68	cps
Molybdenum	98-1	233	308	300	281	14.65	cps
Neodymium	150-1	47	27	53	42	32.87	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	18422	17581	17311	17772	3.26	cps
Phosphorus	31-2	283	342	292	306	10.33	cps
Potassium	39-2	11247	10796	10946	10996	2.09	cps
Rhodium	103-1	6125049	6283524	5655893	6021489	5.42	cps
Rhodium	103-2	1639134	1564591	1564777	1589501	2.70	cps
Scandium	45-1	4025022	4113061	3713012	3950365	5.32	cps
Scandium	45-2	30279	29521	29271	29690	1.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	54	19	-1	24	117.13	cps
Silicon	28-1	4004672	4097032	3731589	3944431	4.82	cps
Silver	109-1	325	392	367	361	9.33	cps
Silver	107-1	208	433	342	328	34.52	cps
Sodium	23-2	757070	736117	736220	743135	1.62	cps
Strontium	86-1	47668	49817	44799	47428	5.31	cps
Strontium	88-1	401959	419386	378361	399902	5.15	cps
Sulfur	34-1	422352	428437	413589	421459	1.77	cps
Terbium	159-1	8347758	8489339	7697432	8178177	5.16	cps
Terbium	159-2	1673013	1594111	1574731	1613952	3.23	cps
Thallium	203-1	425	308	400	378	16.26	cps
Thallium	205-1	742	750	792	761	3.52	cps
Tin	118-1	333	400	342	358	10.14	cps
Titanium	47-1	633	708	2619	1320	85.25	cps
Uranium	238-1	250	367	225	281	26.95	cps
Vanadium	51-2	53	77	70	67	18.03	cps
Yttrium	89-1	6902508	7036819	6327943	6755757	5.57	cps
Yttrium	89-2	208800	200190	199870	202953	2.50	cps
Zinc	66-2	10824	10027	10217	10356	4.02	cps
Zirconium	90-1	683	775	792	750	7.78	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-08	Instrumnet Name :	P8
Client Sample ID :	08-FL1-KI-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:26:44	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	100	131	35.16	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321382	322541	325634	323185	0.68	cps
Antimony	121-1	4448190	4649642	4502115	4533315	2.30	cps
Arsenic	75-2	54256	54572	54293	54374	0.32	cps
Barium	135-1	4667255	4833122	4685644	4728673	1.92	cps
Barium	137-1	8105886	8315164	8091840	8170963	1.53	cps
Beryllium	9-1	645834	659039	638477	647783	1.61	cps
Bismuth	209-1	4683833	4740224	4634438	4686165	1.13	cps
Bismuth	209-2	1350906	1374175	1379353	1368145	1.11	cps
Boron	10-1	74368	77710	75784	75954	2.21	cps
Boron	11-1	340390	358846	354903	351379	2.77	cps
Cadmium	111-1	921381	949094	915011	928496	1.95	cps
Cadmium	106-1	95907	102185	99223	99105	3.17	cps
Cadmium	108-1	64725	67388	66392	66168	2.03	cps
Calcium	43-1	4804097	4924048	4781459	4836534	1.58	cps
Calcium	44-1	77974541	80125902	77366358	78488934	1.85	cps
Chromium	52-2	435828	440395	446215	440813	1.18	cps
Cobalt	59-2	916265	929615	934678	926853	1.03	cps
Copper	63-2	1550650	1617503	1596119	1588091	2.15	cps
Dysprosium	156-1	83	83	142	103	32.76	cps
Dysprosium	156-2	33	13	13	20	57.74	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	27	20	13	20	33.35	cps
Holmium	165-1	7530568	7712798	7534356	7592574	1.37	cps
Holmium	165-2	1788934	1811509	1806583	1802342	0.66	cps
Indium	115-1	5964695	6096711	5864495	5975300	1.95	cps
Indium	115-2	269143	274242	275258	272881	1.20	cps
Iron	56-2	70711490	71396507	71821793	71309930	0.79	cps
Iron	57-2	1808152	1833739	1828667	1823519	0.74	cps
Lead	206-1	2758140	2838441	2747077	2781219	1.79	cps
Lead	207-1	2528111	2597924	2542092	2556042	1.45	cps
Lead	208-1	11221239	11534921	11231320	11329160	1.57	cps
Lithium	6-1	1100522	1130176	1106861	1112519	1.40	cps
Magnesium	24-2	7659703	7734963	7796199	7730288	0.88	cps
Manganese	55-2	244561	245974	247796	246110	0.66	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3522225	3580852	3514077	3539051	1.03	cps
Molybdenum	95-1	1908723	1973253	1922590	1934855	1.76	cps
Molybdenum	96-1	2417331	2509809	2447668	2458270	1.92	cps
Molybdenum	97-1	1149647	1179671	1155026	1161448	1.38	cps
Molybdenum	98-1	3039285	3153067	3047047	3079800	2.06	cps
Neodymium	150-1	113	253	247	204	38.63	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	264139	268507	268364	267003	0.93	cps
Phosphorus	31-2	4192	4618	4418	4409	4.82	cps
Potassium	39-2	2188512	2219056	2225428	2210999	0.89	cps
Rhodium	103-1	5385049	5465933	5356122	5402368	1.05	cps
Rhodium	103-2	1532358	1570633	1568659	1557217	1.38	cps
Scandium	45-1	3622738	3690337	3605616	3639564	1.23	cps
Scandium	45-2	30633	30487	31081	30734	1.01	cps
Selenium	77-2	313	317	343	324	5.07	cps
Selenium	78-2	1202	1261	1204	1222	2.76	cps
Selenium	82-1	58116	59742	57330	58396	2.11	cps
Silicon	28-1	2325403	2415085	2359093	2366527	1.91	cps
Silver	109-1	4329373	4399296	4339946	4356205	0.87	cps
Silver	107-1	4516675	4715274	4558597	4596849	2.28	cps
Sodium	23-2	18088885	18415729	18452854	18319156	1.09	cps
Strontium	86-1	1206435	1239132	1207600	1217722	1.52	cps
Strontium	88-1	10499038	10772436	10456400	10575958	1.62	cps
Sulfur	34-1	692923	706496	687024	695481	1.44	cps
Terbium	159-1	7807996	7994256	7789096	7863783	1.44	cps
Terbium	159-2	1692241	1739090	1727882	1719738	1.42	cps
Thallium	203-1	3437958	3529754	3456728	3474813	1.40	cps
Thallium	205-1	7908914	8096443	7999539	8001632	1.17	cps
Tin	118-1	3089735	3180625	3016582	3095647	2.65	cps
Titanium	47-1	498784	512220	499707	503570	1.49	cps
Uranium	238-1	11014748	11102101	10941099	11019316	0.73	cps
Vanadium	51-2	325222	331310	331503	329345	1.08	cps
Yttrium	89-1	6372729	6507460	6339547	6406579	1.39	cps
Yttrium	89-2	208412	213775	212436	211541	1.32	cps
Zinc	66-2	141149	143753	143854	142919	1.07	cps
Zirconium	90-1	6583222	6740698	6560753	6628224	1.48	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:29:54	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1496390	1538060	1489607	1508019	1.74	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:32:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	33	14	124.91	cps
Antimony	121-1	2850	2584	2442	2625	7.90	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	75	17	42	44	65.84	cps
Barium	137-1	108	33	50	64	61.64	cps
Beryllium	9-1	478	483	411	457	8.79	cps
Bismuth	209-1	4608445	4969181	4864666	4814097	3.86	cps
Bismuth	209-2	1468319	1449318	1457517	1458385	0.65	cps
Boron	10-1	1934	1909	1900	1914	0.91	cps
Boron	11-1	9570	8486	8653	8903	6.56	cps
Cadmium	111-1	756	966	775	832	13.94	cps
Cadmium	106-1	1050	1342	1083	1158	13.78	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1008	1142	1225	1125	9.72	cps
Calcium	44-1	27069	26467	25641	26392	2.72	cps
Chromium	52-2	553	547	553	551	0.70	cps
Cobalt	59-2	90	113	97	100	12.02	cps
Copper	63-2	397	390	383	390	1.71	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	50	17	75	47	61.97	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	7085028	7594953	7546607	7408863	3.80	cps
Holmium	165-2	1814736	1816551	1833080	1821455	0.55	cps
Indium	115-1	5888491	6336451	6259271	6161405	3.89	cps
Indium	115-2	297577	291342	295348	294756	1.07	cps
Iron	56-2	3723	3428	3684	3612	4.43	cps
Iron	57-2	94	128	89	104	20.28	cps
Lead	206-1	728	767	739	744	2.69	cps
Lead	207-1	689	733	806	743	7.93	cps
Lead	208-1	3084	3306	3289	3226	3.84	cps
Lithium	6-1	1074175	1138735	1148037	1120316	3.59	cps
Magnesium	24-2	467	583	467	506	13.32	cps
Manganese	55-2	147	167	113	142	18.94	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:32:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	558	542	536	4.75	cps
Molybdenum	95-1	183	267	267	239	20.14	cps
Molybdenum	96-1	450	408	342	400	13.66	cps
Molybdenum	97-1	192	250	225	222	13.17	cps
Molybdenum	98-1	325	500	367	397	23.01	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	823	810	827	820	1.08	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2759	3059	2767	2862	5.97	cps
Rhodium	103-1	5489773	5892994	5787845	5723537	3.65	cps
Rhodium	103-2	1723138	1713963	1703076	1713392	0.59	cps
Scandium	45-1	3416230	3818318	3753175	3662574	5.89	cps
Scandium	45-2	33036	31355	31485	31959	2.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	3	-3	-165	-55	-172.71	cps
Silicon	28-1	331222	319023	318937	323061	2.19	cps
Silver	109-1	333	508	250	364	36.23	cps
Silver	107-1	492	525	492	503	3.83	cps
Sodium	23-2	17737	17645	17311	17564	1.28	cps
Strontium	86-1	558	675	617	617	9.46	cps
Strontium	88-1	333	275	217	275	21.21	cps
Sulfur	34-1	386870	386880	388291	387347	0.21	cps
Terbium	159-1	7243681	7883172	7774130	7633661	4.48	cps
Terbium	159-2	1756641	1736773	1726936	1740117	0.87	cps
Thallium	203-1	850	792	858	833	4.36	cps
Thallium	205-1	2109	1900	1967	1992	5.34	cps
Tin	118-1	2859	1634	1559	2017	36.20	cps
Titanium	47-1	117	225	100	147	46.10	cps
Uranium	238-1	192	175	200	189	6.74	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	6079317	6596857	6477052	6384409	4.24	cps
Yttrium	89-2	222836	216817	217903	219185	1.46	cps
Zinc	66-2	140	77	127	114	29.17	cps
Zirconium	90-1	925	1183	1242	1117	15.09	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:32:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	250	289	14.52	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	100	83	20.00	cps
Antimony	121-1	1150	1492	1225	1289	13.93	cps
Arsenic	75-2	46	39	39	41	10.34	cps
Barium	135-1	27062	27847	24198	26369	7.28	cps
Barium	137-1	47060	48348	41959	45789	7.38	cps
Beryllium	9-1	261	356	228	281	23.55	cps
Bismuth	209-1	5058867	5155679	4648359	4954302	5.44	cps
Bismuth	209-2	1381404	1521165	1535986	1479518	5.76	cps
Boron	10-1	1650	1583	1400	1545	8.38	cps
Boron	11-1	6960	7361	6769	7030	4.30	cps
Cadmium	111-1	906	975	852	911	6.77	cps
Cadmium	106-1	1233	1350	1192	1258	6.52	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	122630	128088	111811	120843	6.86	cps
Calcium	44-1	2035716	2118637	1889232	2014529	5.77	cps
Chromium	52-2	660	557	613	610	8.48	cps
Cobalt	59-2	200	223	213	212	5.52	cps
Copper	63-2	304750	333380	338808	325646	5.62	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	33	83	100	72	48.05	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Holmium	165-1	7812914	8104405	7218978	7712099	5.85	cps
Holmium	165-2	1711073	1903772	1928295	1847713	6.44	cps
Indium	115-1	6470206	6725169	6057190	6417521	5.25	cps
Indium	115-2	281780	309933	312196	301303	5.62	cps
Iron	56-2	17918	18997	19587	18834	4.49	cps
Iron	57-2	428	483	539	483	11.49	cps
Lead	206-1	6635	6469	6213	6439	3.30	cps
Lead	207-1	5979	5968	5790	5913	1.79	cps
Lead	208-1	26890	27424	25233	26515	4.31	cps
Lithium	6-1	1197221	1212539	1100852	1170204	5.17	cps
Magnesium	24-2	36473	39707	40559	38913	5.54	cps
Manganese	55-2	5191	5461	5741	5465	5.04	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	1075	808	900	16.85	cps
Molybdenum	95-1	167	225	242	211	18.65	cps
Molybdenum	96-1	458	425	425	436	4.41	cps
Molybdenum	97-1	233	250	158	214	22.83	cps
Molybdenum	98-1	342	450	442	411	14.66	cps
Neodymium	150-1	33	13	47	31	53.94	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	24956	26676	27013	26215	4.21	cps
Phosphorus	31-2	342	283	317	314	9.32	cps
Potassium	39-2	10696	11989	12247	11644	7.14	cps
Rhodium	103-1	5973775	6232529	5590581	5932295	5.44	cps
Rhodium	103-2	1638882	1771152	1794768	1734934	4.84	cps
Scandium	45-1	3904804	4087237	3608534	3866858	6.25	cps
Scandium	45-2	31191	33433	34472	33032	5.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-60	-23	46	-12	-446.42	cps
Silicon	28-1	3999749	4275470	3747521	4007580	6.59	cps
Silver	109-1	342	375	408	375	8.89	cps
Silver	107-1	425	358	483	422	14.81	cps
Sodium	23-2	772461	847203	862958	827541	5.84	cps
Strontium	86-1	45936	47985	42283	45402	6.36	cps
Strontium	88-1	394506	411911	365588	390668	5.99	cps
Sulfur	34-1	405529	417694	400112	407778	2.21	cps
Terbium	159-1	8195015	8343791	7486022	8008276	5.72	cps
Terbium	159-2	1672811	1836152	1841106	1783356	5.37	cps
Thallium	203-1	458	442	358	419	12.77	cps
Thallium	205-1	1142	1125	1150	1139	1.12	cps
Tin	118-1	658	633	592	628	5.36	cps
Titanium	47-1	550	683	442	558	21.68	cps
Uranium	238-1	325	217	217	253	24.74	cps
Vanadium	51-2	70	47	53	57	21.21	cps
Yttrium	89-1	6686693	6958938	6198399	6614677	5.83	cps
Yttrium	89-2	210076	229790	229553	223140	5.07	cps
Zinc	66-2	25955	28820	29161	27979	6.29	cps
Zirconium	90-1	1775	1959	1934	1889	5.26	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-09	Instrumnet Name :	P8
Client Sample ID :	09-FL1-KI-W2-F2-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:36:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	442	458	422	11.57	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	133	156	13.48	cps
Antimony	121-1	917	867	958	914	5.02	cps
Arsenic	75-2	44	44	46	45	2.38	cps
Barium	135-1	30135	31037	30319	30497	1.56	cps
Barium	137-1	54438	53258	54346	54014	1.22	cps
Beryllium	9-1	239	267	233	246	7.25	cps
Bismuth	209-1	5103398	5188291	5134456	5142048	0.84	cps
Bismuth	209-2	1544152	1587091	1594943	1575395	1.74	cps
Boron	10-1	1342	1375	1408	1375	2.42	cps
Boron	11-1	5960	6385	6135	6160	3.47	cps
Cadmium	111-1	946	1114	1014	1025	8.24	cps
Cadmium	106-1	1217	1483	1250	1317	11.04	cps
Cadmium	108-1	50	29	33	38	29.40	cps
Calcium	43-1	122590	123809	123691	123363	0.54	cps
Calcium	44-1	2058947	2066085	2079432	2068155	0.50	cps
Chromium	52-2	687	697	700	694	1.00	cps
Cobalt	59-2	207	153	157	172	17.35	cps
Copper	63-2	428596	439501	444358	437485	1.85	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	83	42	92	72	37.09	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	58	58	150	89	59.54	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Holmium	165-1	7912240	7966975	7978051	7952422	0.44	cps
Holmium	165-2	1932946	1998562	2016359	1982622	2.22	cps
Indium	115-1	6550710	6649516	6669133	6623120	0.96	cps
Indium	115-2	313413	322731	321338	319161	1.57	cps
Iron	56-2	24689	26019	26047	25585	3.03	cps
Iron	57-2	589	706	578	624	11.34	cps
Lead	206-1	19026	19560	20100	19562	2.75	cps
Lead	207-1	15966	16044	16105	16038	0.43	cps
Lead	208-1	74064	76114	76313	75497	1.65	cps
Lithium	6-1	1195703	1236262	1225081	1219015	1.72	cps
Magnesium	24-2	41135	42548	42648	42110	2.01	cps
Manganese	55-2	11622	12102	11949	11891	2.06	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	583	683	567	22.21	cps
Molybdenum	95-1	208	183	217	203	8.56	cps
Molybdenum	96-1	358	367	242	322	21.69	cps
Molybdenum	97-1	242	233	175	217	16.77	cps
Molybdenum	98-1	408	258	275	314	26.19	cps
Neodymium	150-1	67	47	47	53	21.65	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	2250	2130	2207	2196	2.77	cps
Phosphorus	31-2	292	342	300	311	8.61	cps
Potassium	39-2	11839	12356	13048	12414	4.89	cps
Rhodium	103-1	6075039	6195117	6166584	6145580	1.02	cps
Rhodium	103-2	1821272	1875486	1866720	1854493	1.57	cps
Scandium	45-1	3922531	4032281	4009453	3988088	1.45	cps
Scandium	45-2	34502	36330	35034	35289	2.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-5	55	-78	-9	-736.00	cps
Silicon	28-1	4001737	4148115	4186565	4112139	2.37	cps
Silver	109-1	358	450	450	419	12.62	cps
Silver	107-1	367	417	517	433	17.63	cps
Sodium	23-2	854739	876162	873886	868262	1.36	cps
Strontium	86-1	46062	48295	47341	47233	2.37	cps
Strontium	88-1	401853	407706	408050	405869	0.86	cps
Sulfur	34-1	409318	412453	415900	412557	0.80	cps
Terbium	159-1	8233946	8249096	8186212	8223084	0.40	cps
Terbium	159-2	1870665	1895964	1944325	1903652	1.97	cps
Thallium	203-1	400	358	325	361	10.41	cps
Thallium	205-1	817	942	908	889	7.28	cps
Tin	118-1	383	525	458	456	15.56	cps
Titanium	47-1	608	792	1554	985	50.91	cps
Uranium	238-1	292	300	283	292	2.86	cps
Vanadium	51-2	77	57	67	67	15.00	cps
Yttrium	89-1	6745009	6931597	6881409	6852672	1.41	cps
Yttrium	89-2	231474	238130	240218	236608	1.93	cps
Zinc	66-2	62497	63719	65721	63979	2.54	cps
Zirconium	90-1	1358	1200	1500	1353	11.09	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-KI-W2-F2-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:39:09	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	233	225	264	22.84	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-11 Instrumnet Name : P8
 Client Sample ID : 11-FL1-BRW-W2-F1-1D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:42:16 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	133	103	38.31	cps
Antimony	121-1	925	742	775	814	12.00	cps
Arsenic	75-2	43	43	44	43	2.49	cps
Barium	135-1	29258	30753	29108	29707	3.06	cps
Barium	137-1	51158	50932	50347	50813	0.82	cps
Beryllium	9-1	244	283	244	257	8.72	cps
Bismuth	209-1	5380478	5394776	5370173	5381809	0.23	cps
Bismuth	209-2	1603766	1589159	1586201	1593042	0.59	cps
Boron	10-1	1300	1375	1142	1272	9.36	cps
Boron	11-1	5943	6460	6518	6307	5.02	cps
Cadmium	111-1	892	1031	975	966	7.23	cps
Cadmium	106-1	1275	1433	1342	1350	5.89	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	132310	130181	128854	130448	1.34	cps
Calcium	44-1	2199384	2168801	2174225	2180804	0.75	cps
Chromium	52-2	653	573	597	608	6.77	cps
Cobalt	59-2	97	107	120	108	10.86	cps
Copper	63-2	132767	132925	131091	132261	0.77	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	8344838	8276963	8259980	8293927	0.54	cps
Holmium	165-2	2026162	2015972	1984223	2008786	1.09	cps
Indium	115-1	7076315	6902531	6859633	6946160	1.65	cps
Indium	115-2	324938	319030	323181	322383	0.94	cps
Iron	56-2	18539	17940	18309	18262	1.65	cps
Iron	57-2	533	394	433	454	15.79	cps
Lead	206-1	4412	4095	4379	4295	4.05	cps
Lead	207-1	3640	3828	3656	3708	2.82	cps
Lead	208-1	17044	17161	17333	17179	0.85	cps
Lithium	6-1	1294569	1281417	1262466	1279484	1.26	cps
Magnesium	24-2	42515	42406	43217	42712	1.03	cps
Manganese	55-2	6805	6872	6572	6750	2.33	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-11	Instrumnet Name :	P8
Client Sample ID :	11-FL1-BRW-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:42:16	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	442	392	428	7.38	cps
Molybdenum	95-1	242	283	200	242	17.24	cps
Molybdenum	96-1	217	292	300	269	17.03	cps
Molybdenum	97-1	183	183	167	178	5.41	cps
Molybdenum	98-1	250	392	350	331	22.03	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1180	1113	1140	1145	2.93	cps
Phosphorus	31-2	300	333	342	325	6.78	cps
Potassium	39-2	12740	11739	12381	12286	4.13	cps
Rhodium	103-1	6477483	6377577	6358327	6404462	1.00	cps
Rhodium	103-2	1878949	1868402	1871127	1872826	0.29	cps
Scandium	45-1	4233449	4125081	4163683	4174071	1.32	cps
Scandium	45-2	35929	35181	35689	35600	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-51	-75	4	-41	-98.70	cps
Silicon	28-1	4149541	4507918	4082635	4246698	5.38	cps
Silver	109-1	283	408	308	333	19.84	cps
Silver	107-1	283	350	275	303	13.58	cps
Sodium	23-2	867324	862375	865565	865088	0.29	cps
Strontium	86-1	49692	50243	49683	49873	0.64	cps
Strontium	88-1	423492	423551	418630	421891	0.67	cps
Sulfur	34-1	430155	426791	427177	428041	0.43	cps
Terbium	159-1	8681382	8675122	8666742	8674415	0.08	cps
Terbium	159-2	1916257	1907426	1913014	1912232	0.23	cps
Thallium	203-1	350	392	358	367	6.01	cps
Thallium	205-1	850	783	917	850	7.84	cps
Tin	118-1	517	483	425	475	9.77	cps
Titanium	47-1	558	692	608	619	10.87	cps
Uranium	238-1	275	283	350	303	13.58	cps
Vanadium	51-2	67	63	60	63	5.27	cps
Yttrium	89-1	7178777	7209996	7153722	7180832	0.39	cps
Yttrium	89-2	240184	236810	238743	238579	0.71	cps
Zinc	66-2	12002	11979	12175	12052	0.89	cps
Zirconium	90-1	942	1208	1025	1058	12.89	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-11	Instrumnet Name :	P8
Client Sample ID :	11-FL1-BRW-W2-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:42:16	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	250	256	3.77	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-12 Instrumnet Name : P8
 Client Sample ID : 12-FL1-BRW-W2-F1-2D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:45:24 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	167	147	11.78	cps
Antimony	121-1	542	592	625	586	7.16	cps
Arsenic	75-2	41	41	48	43	9.90	cps
Barium	135-1	28072	29985	29008	29022	3.30	cps
Barium	137-1	50130	50807	50481	50473	0.67	cps
Beryllium	9-1	206	267	244	239	12.95	cps
Bismuth	209-1	5207559	5307539	5237533	5250877	0.98	cps
Bismuth	209-2	1589056	1585563	1583929	1586182	0.17	cps
Boron	10-1	1217	1208	1317	1247	4.83	cps
Boron	11-1	5660	5801	5901	5788	2.10	cps
Cadmium	111-1	923	1008	1092	1008	8.35	cps
Cadmium	106-1	1292	1417	1509	1406	7.74	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	124684	128501	126272	126486	1.52	cps
Calcium	44-1	2097129	2165757	2134756	2132547	1.61	cps
Chromium	52-2	670	593	650	638	6.24	cps
Cobalt	59-2	123	87	137	116	22.41	cps
Copper	63-2	78138	77836	77494	77823	0.41	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	133	100	150	128	19.93	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-1	7979731	8156186	8227508	8121142	1.57	cps
Holmium	165-2	1996751	2007069	1994909	1999576	0.33	cps
Indium	115-1	6700636	6924179	6841465	6822093	1.66	cps
Indium	115-2	321384	320336	317030	319583	0.71	cps
Iron	56-2	23483	22859	23272	23204	1.37	cps
Iron	57-2	556	583	572	570	2.45	cps
Lead	206-1	2250	2311	2117	2226	4.47	cps
Lead	207-1	1761	2022	1806	1863	7.50	cps
Lead	208-1	8524	8840	8424	8596	2.53	cps
Lithium	6-1	1216634	1266617	1261323	1248191	2.20	cps
Magnesium	24-2	41779	41954	41470	41734	0.59	cps
Manganese	55-2	8072	7719	7562	7785	3.36	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-12	Instrumnet Name :	P8
Client Sample ID :	12-FL1-BRW-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:45:24	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	951	500	433	628	44.80	cps
Molybdenum	95-1	183	183	208	192	7.53	cps
Molybdenum	96-1	225	275	283	261	12.08	cps
Molybdenum	97-1	200	217	175	197	10.63	cps
Molybdenum	98-1	267	300	417	328	24.03	cps
Neodymium	150-1	53	33	80	56	42.14	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1040	870	947	952	8.94	cps
Phosphorus	31-2	308	433	325	356	19.09	cps
Potassium	39-2	12164	12381	11931	12159	1.85	cps
Rhodium	103-1	6085161	6358897	6290414	6244824	2.28	cps
Rhodium	103-2	1872073	1849091	1870211	1863792	0.68	cps
Scandium	45-1	3971789	4116848	4039481	4042706	1.80	cps
Scandium	45-2	34847	34416	35147	34803	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	39	-31	-77	-23	-258.04	cps
Silicon	28-1	5616013	4146208	4117515	4626579	18.52	cps
Silver	109-1	225	275	258	253	10.07	cps
Silver	107-1	317	350	292	319	9.16	cps
Sodium	23-2	866663	858200	857381	860748	0.60	cps
Strontium	86-1	46857	49658	49248	48588	3.11	cps
Strontium	88-1	409691	425355	416081	417042	1.89	cps
Sulfur	34-1	421770	426668	427210	425216	0.70	cps
Terbium	159-1	8281886	8650233	8445084	8459068	2.18	cps
Terbium	159-2	1927808	1916853	1902740	1915800	0.66	cps
Thallium	203-1	308	317	367	331	9.55	cps
Thallium	205-1	925	833	1042	933	11.19	cps
Tin	118-1	392	550	550	497	18.39	cps
Titanium	47-1	792	667	1335	931	38.17	cps
Uranium	238-1	325	317	300	314	4.06	cps
Vanadium	51-2	57	87	67	70	21.82	cps
Yttrium	89-1	6953234	7025624	7052887	7010582	0.73	cps
Yttrium	89-2	237851	236309	239715	237958	0.72	cps
Zinc	66-2	1717	1580	1677	1658	4.24	cps
Zirconium	90-1	992	958	1033	995	3.78	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-12	Instrumnet Name :	P8
Client Sample ID :	12-FL1-BRW-W2-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:45:24	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	200	219	9.56	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-13 Instrumnet Name : P8
 Client Sample ID : 13-FL1-BRM-W4-F1-1D Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:48:31 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	117	147	18.20	cps
Antimony	121-1	717	708	767	731	4.32	cps
Arsenic	75-2	46	35	56	46	22.33	cps
Barium	135-1	31705	30845	31413	31321	1.40	cps
Barium	137-1	54898	55536	53551	54662	1.85	cps
Beryllium	9-1	200	217	239	219	8.93	cps
Bismuth	209-1	5450354	5434219	5348207	5410927	1.01	cps
Bismuth	209-2	1607961	1596923	1601077	1601987	0.35	cps
Boron	10-1	1000	1408	1100	1170	18.20	cps
Boron	11-1	4918	5543	5585	5348	6.99	cps
Cadmium	111-1	919	1068	968	985	7.72	cps
Cadmium	106-1	1233	1442	1367	1347	7.83	cps
Cadmium	108-1	33	17	38	29	37.79	cps
Calcium	43-1	133160	131022	131041	131741	0.93	cps
Calcium	44-1	2235297	2215298	2179385	2209993	1.28	cps
Chromium	52-2	697	680	693	690	1.28	cps
Cobalt	59-2	133	193	203	177	21.43	cps
Copper	63-2	194173	192189	191475	192612	0.73	cps
Dysprosium	156-1	25	83	50	53	55.46	cps
Dysprosium	156-2	30	17	3	17	80.01	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	17	23	30	23	28.56	cps
Gadolinium	160-1	83	58	117	86	33.98	cps
Gadolinium	160-2	23	30	30	28	13.86	cps
Holmium	165-1	8354937	8430551	8213764	8333084	1.32	cps
Holmium	165-2	2002013	2000430	2010243	2004228	0.26	cps
Indium	115-1	6965868	7009094	6926024	6966995	0.60	cps
Indium	115-2	324252	322904	322859	323338	0.24	cps
Iron	56-2	24600	24394	25884	24960	3.23	cps
Iron	57-2	578	733	622	644	12.43	cps
Lead	206-1	22220	22036	22537	22265	1.14	cps
Lead	207-1	19037	18230	18965	18744	2.38	cps
Lead	208-1	87893	85798	87731	87141	1.34	cps
Lithium	6-1	1290191	1273122	1266592	1276635	0.95	cps
Magnesium	24-2	44211	42857	42306	43125	2.27	cps
Manganese	55-2	10024	9774	9817	9871	1.35	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-13	Instrumnet Name :	P8
Client Sample ID :	13-FL1-BRM-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:48:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	433	500	486	9.75	cps
Molybdenum	95-1	117	283	142	181	49.78	cps
Molybdenum	96-1	292	450	342	361	22.41	cps
Molybdenum	97-1	133	225	167	175	26.51	cps
Molybdenum	98-1	300	258	417	325	25.25	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	2114	1863	1907	1961	6.81	cps
Phosphorus	31-2	308	292	200	267	21.88	cps
Potassium	39-2	12231	12573	12156	12320	1.80	cps
Rhodium	103-1	6369506	6433047	6456016	6419523	0.70	cps
Rhodium	103-2	1874817	1876854	1868302	1873324	0.24	cps
Scandium	45-1	4200810	4150025	4169271	4173369	0.61	cps
Scandium	45-2	35812	34967	35498	35426	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	7	-70	-16	-26	-149.29	cps
Silicon	28-1	4320392	4342045	4230683	4297706	1.37	cps
Silver	109-1	350	300	317	322	7.90	cps
Silver	107-1	350	417	383	383	8.69	cps
Sodium	23-2	882319	880800	873587	878902	0.53	cps
Strontium	86-1	51623	51164	51297	51362	0.46	cps
Strontium	88-1	453819	450832	441362	448671	1.45	cps
Sulfur	34-1	426911	426218	425441	426190	0.17	cps
Terbium	159-1	8749820	8652831	8687762	8696804	0.56	cps
Terbium	159-2	1941227	1927280	1915798	1928102	0.66	cps
Thallium	203-1	442	275	433	383	24.50	cps
Thallium	205-1	900	750	925	858	11.03	cps
Tin	118-1	492	433	417	447	8.82	cps
Titanium	47-1	925	700	692	772	17.14	cps
Uranium	238-1	283	325	358	322	11.66	cps
Vanadium	51-2	67	80	73	73	9.09	cps
Yttrium	89-1	7252223	7316136	7251666	7273342	0.51	cps
Yttrium	89-2	238473	239791	237595	238620	0.46	cps
Zinc	66-2	35759	36134	35335	35743	1.12	cps
Zirconium	90-1	1100	883	1075	1020	11.63	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-13	Instrumnet Name :	P8
Client Sample ID :	13-FL1-BRM-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:48:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	267	233	228	18.41	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-14	Instrumnet Name :	P8
Client Sample ID :	14-FL1-BRM-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:51:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	125	128	16.41	cps
Antimony	121-1	492	592	658	581	14.45	cps
Arsenic	75-2	39	46	57	48	19.61	cps
Barium	135-1	29885	28991	29233	29370	1.57	cps
Barium	137-1	51652	50740	50949	51114	0.93	cps
Beryllium	9-1	200	161	161	174	12.90	cps
Bismuth	209-1	5377687	5355674	5354155	5362505	0.25	cps
Bismuth	209-2	1595090	1588893	1570806	1584929	0.80	cps
Boron	10-1	1083	1175	1083	1114	4.75	cps
Boron	11-1	5168	5101	5193	5154	0.92	cps
Cadmium	111-1	920	1016	984	973	5.02	cps
Cadmium	106-1	1283	1408	1367	1353	4.71	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	128821	128256	127407	128161	0.56	cps
Calcium	44-1	2173782	2150926	2164443	2163050	0.53	cps
Chromium	52-2	563	590	650	601	7.38	cps
Cobalt	59-2	67	87	70	74	14.39	cps
Copper	63-2	35536	34600	35238	35125	1.36	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	58	42	100	67	45.06	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	58	225	83	122	73.54	cps
Gadolinium	160-2	37	23	10	23	57.15	cps
Holmium	165-1	8399715	8217958	8202995	8273556	1.32	cps
Holmium	165-2	2006266	2003907	1954666	1988279	1.47	cps
Indium	115-1	6930647	6909479	6865274	6901800	0.48	cps
Indium	115-2	322085	320353	317550	319996	0.72	cps
Iron	56-2	23273	21017	21417	21902	5.49	cps
Iron	57-2	583	517	500	533	8.27	cps
Lead	206-1	1861	2045	2039	1982	5.26	cps
Lead	207-1	1528	1561	1861	1650	11.13	cps
Lead	208-1	7307	7490	7762	7520	3.05	cps
Lithium	6-1	1286036	1251654	1259425	1265705	1.42	cps
Magnesium	24-2	42155	42030	41788	41991	0.44	cps
Manganese	55-2	8052	7932	8009	7998	0.76	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-14	Instrumnet Name :	P8
Client Sample ID :	14-FL1-BRM-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:51:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	417	392	400	3.61	cps
Molybdenum	95-1	158	250	158	189	28.02	cps
Molybdenum	96-1	358	233	350	314	22.26	cps
Molybdenum	97-1	150	150	125	142	10.19	cps
Molybdenum	98-1	392	358	283	344	16.11	cps
Neodymium	150-1	27	73	80	60	48.43	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	940	987	960	962	2.43	cps
Phosphorus	31-2	483	350	325	386	22.05	cps
Potassium	39-2	12264	11964	12247	12159	1.39	cps
Rhodium	103-1	6395189	6368407	6284352	6349316	0.91	cps
Rhodium	103-2	1868165	1859509	1832713	1853462	1.00	cps
Scandium	45-1	4181308	4124449	4165969	4157242	0.71	cps
Scandium	45-2	35325	34339	34890	34851	1.42	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-11	-9	-8	-9	-19.84	cps
Silicon	28-1	4056343	4063748	4052549	4057547	0.14	cps
Silver	109-1	317	225	250	264	17.96	cps
Silver	107-1	308	250	283	281	10.43	cps
Sodium	23-2	858789	854978	851156	854975	0.45	cps
Strontium	86-1	49114	49298	47559	48657	1.96	cps
Strontium	88-1	426903	426788	422266	425319	0.62	cps
Sulfur	34-1	424065	425330	424836	424744	0.15	cps
Terbium	159-1	8610945	8554332	8558038	8574438	0.37	cps
Terbium	159-2	1926860	1888499	1870891	1895417	1.51	cps
Thallium	203-1	275	358	375	336	15.94	cps
Thallium	205-1	817	692	708	739	9.19	cps
Tin	118-1	392	533	392	439	18.64	cps
Titanium	47-1	558	650	633	614	7.95	cps
Uranium	238-1	300	375	417	364	16.25	cps
Vanadium	51-2	67	80	53	67	20.00	cps
Yttrium	89-1	7168345	7171559	7180575	7173493	0.09	cps
Yttrium	89-2	239463	237957	235514	237645	0.84	cps
Zinc	66-2	1760	1727	1663	1717	2.86	cps
Zirconium	90-1	850	1042	958	950	10.12	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-14	Instrumnet Name :	P8
Client Sample ID :	14-FL1-BRM-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:51:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	200	192	4.35	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-15 Instrumnet Name : P8
 Client Sample ID : 15-FL1-CLPR2-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:54:48 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	92	181	43.62	cps
Antimony	121-1	658	650	500	603	14.78	cps
Arsenic	75-2	59	31	52	48	30.27	cps
Barium	135-1	30152	30778	31054	30662	1.51	cps
Barium	137-1	54004	52421	52279	52901	1.81	cps
Beryllium	9-1	150	189	133	157	18.11	cps
Bismuth	209-1	5429437	5386096	5299318	5371617	1.23	cps
Bismuth	209-2	1582790	1570949	1585708	1579816	0.49	cps
Boron	10-1	1233	1058	1183	1158	7.78	cps
Boron	11-1	5168	5043	5018	5076	1.58	cps
Cadmium	111-1	1146	1008	904	1019	11.88	cps
Cadmium	106-1	1575	1408	1267	1417	10.90	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	129997	128544	127348	128629	1.03	cps
Calcium	44-1	2165254	2182071	2158823	2168716	0.55	cps
Chromium	52-2	647	623	620	630	2.31	cps
Cobalt	59-2	120	123	120	121	1.59	cps
Copper	63-2	280792	279477	278511	279593	0.41	cps
Dysprosium	156-1	92	75	33	67	45.07	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	75	50	58	61	20.84	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	108	92	117	106	12.06	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	8325857	8296986	8125690	8249511	1.31	cps
Holmium	165-2	1991671	1992083	1986694	1990149	0.15	cps
Indium	115-1	6991362	6772445	6818157	6860655	1.68	cps
Indium	115-2	319411	320260	321288	320320	0.29	cps
Iron	56-2	26932	28143	26019	27031	3.94	cps
Iron	57-2	672	761	667	700	7.57	cps
Lead	206-1	10938	11027	11100	11022	0.73	cps
Lead	207-1	9432	9270	9248	9317	1.08	cps
Lead	208-1	43074	42851	42595	42840	0.56	cps
Lithium	6-1	1275117	1262485	1250930	1262844	0.96	cps
Magnesium	24-2	41996	41946	43108	42350	1.55	cps
Manganese	55-2	9423	9437	9363	9408	0.42	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CLPR2-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:54:48	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	400	383	433	16.76	cps
Molybdenum	95-1	167	208	192	189	11.10	cps
Molybdenum	96-1	375	283	250	303	21.38	cps
Molybdenum	97-1	233	208	167	203	16.61	cps
Molybdenum	98-1	292	250	250	264	9.12	cps
Neodymium	150-1	47	107	53	69	47.73	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1407	1423	1297	1376	5.00	cps
Phosphorus	31-2	375	383	292	350	14.48	cps
Potassium	39-2	12139	12298	12640	12359	2.07	cps
Rhodium	103-1	6374935	6395107	6271692	6347244	1.04	cps
Rhodium	103-2	1865083	1858377	1828668	1850709	1.05	cps
Scandium	45-1	4133194	4137331	4126377	4132301	0.13	cps
Scandium	45-2	34977	33527	35645	34716	3.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-45	-124	-5	-58	-104.44	cps
Silicon	28-1	4244951	4205871	4092122	4180982	1.90	cps
Silver	109-1	242	242	275	253	7.61	cps
Silver	107-1	250	325	317	297	13.83	cps
Sodium	23-2	866908	863623	865468	865333	0.19	cps
Strontium	86-1	49741	49842	48956	49513	0.98	cps
Strontium	88-1	425696	427639	420541	424625	0.86	cps
Sulfur	34-1	419307	422103	422686	421365	0.43	cps
Terbium	159-1	8767872	8553060	8519336	8613423	1.57	cps
Terbium	159-2	1921268	1875113	1869795	1888725	1.50	cps
Thallium	203-1	467	342	242	350	32.21	cps
Thallium	205-1	750	792	708	750	5.56	cps
Tin	118-1	450	525	608	528	15.01	cps
Titanium	47-1	1108	1008	1367	1161	15.93	cps
Uranium	238-1	333	358	358	350	4.12	cps
Vanadium	51-2	87	57	83	76	21.76	cps
Yttrium	89-1	7162777	7121849	7138191	7140939	0.29	cps
Yttrium	89-2	237753	237711	236472	237312	0.31	cps
Zinc	66-2	14975	14928	14625	14843	1.28	cps
Zirconium	90-1	1075	842	958	958	12.17	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CLPR2-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:54:48	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	267	250	225	25.93	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-16 Instrumnet Name : P8
 Client Sample ID : 16-FL1-CLPR2-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:57:56 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	192	114	59.59	cps
Antimony	121-1	633	458	408	500	23.63	cps
Arsenic	75-2	37	35	46	40	15.07	cps
Barium	135-1	27497	28365	25534	27132	5.35	cps
Barium	137-1	47629	49276	44217	47041	5.49	cps
Beryllium	9-1	106	178	144	143	25.35	cps
Bismuth	209-1	5100301	5242857	4750447	5031201	5.04	cps
Bismuth	209-2	1387449	1521190	1551568	1486736	5.87	cps
Boron	10-1	950	967	1033	983	4.48	cps
Boron	11-1	4651	4826	4509	4662	3.40	cps
Cadmium	111-1	844	921	1000	921	8.46	cps
Cadmium	106-1	1200	1300	1408	1303	8.00	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	121456	126297	112978	120243	5.61	cps
Calcium	44-1	2036535	2123166	1897582	2019094	5.64	cps
Chromium	52-2	583	603	660	616	6.46	cps
Cobalt	59-2	83	117	77	92	23.24	cps
Copper	63-2	47006	51174	51783	49988	5.20	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	75	133	86	49.66	cps
Gadolinium	160-2	13	20	30	21	39.75	cps
Holmium	165-1	7790190	8125932	7279322	7731815	5.51	cps
Holmium	165-2	1754631	1899986	1952492	1869037	5.48	cps
Indium	115-1	6558050	6770026	6128036	6485371	5.04	cps
Indium	115-2	282096	307078	312605	300593	5.41	cps
Iron	56-2	16249	17283	18007	17180	5.14	cps
Iron	57-2	339	450	461	417	16.22	cps
Lead	206-1	1395	1361	1361	1372	1.40	cps
Lead	207-1	1239	1267	1083	1196	8.26	cps
Lead	208-1	5590	5440	5073	5367	4.95	cps
Lithium	6-1	1197574	1266314	1127338	1197076	5.80	cps
Magnesium	24-2	36657	39121	40400	38726	4.91	cps
Manganese	55-2	5611	5921	5988	5840	3.44	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-16 Instrumnet Name : P8
 Client Sample ID : 16-FL1-CLPR2-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 13:57:56 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	425	400	417	3.46	cps
Molybdenum	95-1	192	183	142	172	15.56	cps
Molybdenum	96-1	283	208	208	233	18.56	cps
Molybdenum	97-1	192	200	200	197	2.44	cps
Molybdenum	98-1	275	300	267	281	6.18	cps
Neodymium	150-1	67	27	33	42	50.76	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	880	943	850	891	5.35	cps
Phosphorus	31-2	267	367	417	350	21.82	cps
Potassium	39-2	11005	11730	12406	11714	5.98	cps
Rhodium	103-1	6025557	6162761	5585649	5924656	5.09	cps
Rhodium	103-2	1643117	1785826	1797685	1742209	4.94	cps
Scandium	45-1	3912439	4030413	3613908	3852254	5.57	cps
Scandium	45-2	30393	33123	34589	32702	6.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-73	29	-33	-26	-199.69	cps
Silicon	28-1	3973883	4010298	3604105	3862762	5.82	cps
Silver	109-1	167	150	217	178	19.52	cps
Silver	107-1	175	275	183	211	26.28	cps
Sodium	23-2	747462	815218	828694	797125	5.46	cps
Strontium	86-1	46497	47450	43721	45889	4.22	cps
Strontium	88-1	398443	410585	369899	392975	5.31	cps
Sulfur	34-1	408776	419436	401300	409837	2.22	cps
Terbium	159-1	8083626	8387025	7568415	8013022	5.16	cps
Terbium	159-2	1653469	1838757	1860330	1784185	6.37	cps
Thallium	203-1	308	375	317	333	10.90	cps
Thallium	205-1	733	708	717	720	1.77	cps
Tin	118-1	383	367	375	375	2.22	cps
Titanium	47-1	658	808	683	717	11.21	cps
Uranium	238-1	275	325	342	314	11.05	cps
Vanadium	51-2	83	87	50	73	27.65	cps
Yttrium	89-1	6663729	6951583	6352793	6656035	4.50	cps
Yttrium	89-2	207532	227922	229916	221790	5.59	cps
Zinc	66-2	1163	1303	1290	1252	6.17	cps
Zirconium	90-1	717	800	708	742	6.84	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-16	Instrumnet Name :	P8
Client Sample ID :	16-FL1-CLPR2-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 13:57:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	167	139	24.98	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-17 Instrumnet Name : P8
 Client Sample ID : 17-FL1-BRPR2-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:01:04 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	575	533	514	14.17	cps
Antimony	121-1	775	1000	1133	970	18.68	cps
Arsenic	75-2	43	54	48	48	11.54	cps
Barium	135-1	38382	37814	36777	37658	2.16	cps
Barium	137-1	63980	66065	65764	65270	1.73	cps
Beryllium	9-1	161	122	128	137	15.35	cps
Bismuth	209-1	5276541	5414032	5353083	5347885	1.29	cps
Bismuth	209-2	1570657	1568577	1561245	1566826	0.32	cps
Boron	10-1	983	1025	1200	1070	10.75	cps
Boron	11-1	5435	5226	5226	5296	2.27	cps
Cadmium	111-1	1077	1122	996	1065	5.99	cps
Cadmium	106-1	1383	1500	1300	1395	7.20	cps
Cadmium	108-1	29	17	50	32	52.71	cps
Calcium	43-1	126709	124742	123648	125033	1.24	cps
Calcium	44-1	2137016	2095184	2111883	2114694	1.00	cps
Chromium	52-2	700	710	690	700	1.43	cps
Cobalt	59-2	300	360	280	313	13.29	cps
Copper	63-2	510902	506424	506298	507875	0.52	cps
Dysprosium	156-1	133	125	133	131	3.68	cps
Dysprosium	156-2	40	10	57	36	66.51	cps
Erbium	164-1	167	142	117	142	17.65	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-1	142	133	183	153	17.53	cps
Gadolinium	160-2	67	43	50	53	22.54	cps
Holmium	165-1	8267006	8178361	8297656	8247674	0.75	cps
Holmium	165-2	1967429	1981915	1948813	1966052	0.84	cps
Indium	115-1	6800068	6867058	6932417	6866514	0.96	cps
Indium	115-2	316949	316388	312719	315352	0.73	cps
Iron	56-2	81236	81541	80355	81044	0.76	cps
Iron	57-2	1861	2156	2022	2013	7.33	cps
Lead	206-1	17980	17991	17807	17926	0.57	cps
Lead	207-1	14714	14981	15015	14904	1.11	cps
Lead	208-1	69331	69403	68712	69149	0.55	cps
Lithium	6-1	1275124	1272231	1245336	1264230	1.30	cps
Magnesium	24-2	42490	43459	41679	42542	2.09	cps
Manganese	55-2	19627	19294	18863	19261	1.99	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-17	Instrumnet Name :	P8
Client Sample ID :	17-FL1-BRPR2-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:01:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	883	917	897	1.93	cps
Molybdenum	95-1	217	250	283	250	13.33	cps
Molybdenum	96-1	292	342	342	325	8.88	cps
Molybdenum	97-1	183	225	208	206	10.20	cps
Molybdenum	98-1	375	325	350	350	7.14	cps
Neodymium	150-1	120	127	173	140	20.76	cps
Neodymium	150-2	27	30	27	28	6.92	cps
Nickel	60-2	42291	43036	42746	42691	0.88	cps
Phosphorus	31-2	225	233	258	239	7.26	cps
Potassium	39-2	12006	12348	12056	12136	1.52	cps
Rhodium	103-1	6294682	6312668	6344630	6317327	0.40	cps
Rhodium	103-2	1842795	1831881	1819791	1831489	0.63	cps
Scandium	45-1	4065441	4069118	4118171	4084243	0.72	cps
Scandium	45-2	34269	34015	34426	34236	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-34	-77	-7	-39	-89.56	cps
Silicon	28-1	4649474	4611246	4666008	4642242	0.61	cps
Silver	109-1	392	617	367	458	30.07	cps
Silver	107-1	617	375	367	453	31.41	cps
Sodium	23-2	854292	845970	842098	847453	0.74	cps
Strontium	86-1	50260	49298	49608	49722	0.99	cps
Strontium	88-1	425709	419071	425950	423577	0.92	cps
Sulfur	34-1	423650	423135	425872	424219	0.34	cps
Terbium	159-1	8453442	8496610	8554777	8501610	0.60	cps
Terbium	159-2	1887874	1884309	1880259	1884147	0.20	cps
Thallium	203-1	342	375	325	347	7.33	cps
Thallium	205-1	775	933	1033	914	14.25	cps
Tin	118-1	917	783	850	850	7.85	cps
Titanium	47-1	1650	1650	1825	1709	5.92	cps
Uranium	238-1	833	1075	775	895	17.78	cps
Vanadium	51-2	90	47	60	66	33.85	cps
Yttrium	89-1	7037014	7062978	7041742	7047244	0.20	cps
Yttrium	89-2	235917	236540	232536	234998	0.92	cps
Zinc	66-2	57954	58432	58212	58199	0.41	cps
Zirconium	90-1	2292	2067	1850	2070	10.67	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-17	Instrumnet Name :	P8
Client Sample ID :	17-FL1-BRPR2-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:01:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	442	383	431	9.93	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-18 Instrumnet Name : P8
 Client Sample ID : 18-FL1-BRPR2-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:04:12 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	317	225	250	23.33	cps
Antimony	121-1	550	592	633	592	7.04	cps
Arsenic	75-2	41	26	48	38	29.56	cps
Barium	135-1	30470	30118	28908	29832	2.75	cps
Barium	137-1	51862	52497	52028	52129	0.63	cps
Beryllium	9-1	200	178	178	185	6.93	cps
Bismuth	209-1	5320872	5364001	5297599	5327491	0.63	cps
Bismuth	209-2	1562633	1549774	1558624	1557010	0.42	cps
Boron	10-1	1042	1242	1058	1114	9.96	cps
Boron	11-1	4684	4668	5126	4826	5.39	cps
Cadmium	111-1	980	920	863	921	6.33	cps
Cadmium	106-1	1367	1283	1208	1286	6.16	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	122583	125944	124414	124313	1.35	cps
Calcium	44-1	2109214	2098169	2080191	2095858	0.70	cps
Chromium	52-2	707	523	713	648	16.65	cps
Cobalt	59-2	100	123	147	123	18.92	cps
Copper	63-2	84900	84501	85639	85013	0.68	cps
Dysprosium	156-1	192	192	175	186	5.17	cps
Dysprosium	156-2	23	60	23	36	59.55	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	183	258	183	208	20.78	cps
Gadolinium	160-2	37	60	37	44	30.31	cps
Holmium	165-1	8228584	8173092	8132881	8178186	0.59	cps
Holmium	165-2	1960525	1963044	1926374	1949981	1.05	cps
Indium	115-1	6849971	6779885	6805971	6811942	0.52	cps
Indium	115-2	314698	310195	312199	312364	0.72	cps
Iron	56-2	32596	31710	31586	31964	1.72	cps
Iron	57-2	872	650	839	787	15.23	cps
Lead	206-1	2406	2717	2467	2530	6.52	cps
Lead	207-1	2211	2061	2078	2117	3.88	cps
Lead	208-1	10035	10163	10085	10095	0.64	cps
Lithium	6-1	1265768	1263708	1239899	1256458	1.14	cps
Magnesium	24-2	40450	40425	40116	40330	0.46	cps
Manganese	55-2	10334	10034	10584	10317	2.67	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-18 Instrumnet Name : P8
 Client Sample ID : 18-FL1-BRPR2-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:04:12 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	367	467	444	15.62	cps
Molybdenum	95-1	183	225	150	186	20.19	cps
Molybdenum	96-1	267	208	250	242	12.43	cps
Molybdenum	97-1	75	217	225	172	48.95	cps
Molybdenum	98-1	275	300	208	261	18.15	cps
Neodymium	150-1	180	113	180	158	24.39	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	1410	1217	1360	1329	7.55	cps
Phosphorus	31-2	242	475	250	322	41.08	cps
Potassium	39-2	12206	11430	12014	11883	3.40	cps
Rhodium	103-1	6229980	6231307	6256990	6239426	0.24	cps
Rhodium	103-2	1821344	1823427	1795230	1813334	0.87	cps
Scandium	45-1	4103344	4082093	4040292	4075243	0.79	cps
Scandium	45-2	33878	33213	33580	33557	0.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-7	-67	-37	-37	-81.87	cps
Silicon	28-1	4117765	4059055	4033074	4069965	1.07	cps
Silver	109-1	308	267	250	275	10.93	cps
Silver	107-1	233	250	300	261	13.29	cps
Sodium	23-2	831059	822175	825027	826087	0.55	cps
Strontium	86-1	48345	47860	48061	48089	0.51	cps
Strontium	88-1	414151	414727	421023	416634	0.91	cps
Sulfur	34-1	415086	416303	418197	416529	0.38	cps
Terbium	159-1	8469266	8485155	8485503	8479975	0.11	cps
Terbium	159-2	1911440	1869331	1847373	1876048	1.74	cps
Thallium	203-1	400	350	292	347	15.62	cps
Thallium	205-1	767	975	775	839	14.06	cps
Tin	118-1	625	425	508	519	19.34	cps
Titanium	47-1	1100	1342	1233	1225	9.88	cps
Uranium	238-1	425	375	417	406	6.61	cps
Vanadium	51-2	90	77	67	78	15.05	cps
Yttrium	89-1	7018924	7025156	7078772	7040951	0.47	cps
Yttrium	89-2	234756	230438	228848	231347	1.32	cps
Zinc	66-2	2267	2364	2124	2251	5.36	cps
Zirconium	90-1	867	1075	833	925	14.16	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-18	Instrumnet Name :	P8
Client Sample ID :	18-FL1-BRPR2-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:04:12	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	150	183	192	24.21	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331697	332709	325770	330059	1.14	cps
Antimony	121-1	4734372	4686605	4676171	4699049	0.66	cps
Arsenic	75-2	55645	55818	54793	55419	0.99	cps
Barium	135-1	4885224	4891679	4874583	4883829	0.18	cps
Barium	137-1	8510490	8350031	8404022	8421514	0.97	cps
Beryllium	9-1	680024	675086	672514	675875	0.56	cps
Bismuth	209-1	4914910	4857176	4890777	4887621	0.59	cps
Bismuth	209-2	1401092	1398563	1396662	1398773	0.16	cps
Boron	10-1	78020	81960	80811	80264	2.52	cps
Boron	11-1	368373	372825	375461	372220	0.96	cps
Cadmium	111-1	961720	961437	966064	963074	0.27	cps
Cadmium	106-1	102286	102521	104058	102955	0.94	cps
Cadmium	108-1	69126	68435	69654	69072	0.88	cps
Calcium	43-1	4966302	4966783	5006665	4979917	0.47	cps
Calcium	44-1	80857789	81201006	81487771	81182189	0.39	cps
Chromium	52-2	450023	450177	448946	449715	0.15	cps
Cobalt	59-2	951461	949531	949424	950138	0.12	cps
Copper	63-2	1634971	1621455	1619005	1625144	0.53	cps
Dysprosium	156-1	75	83	92	83	10.00	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	50	75	67	64	19.93	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	100	58	67	75	29.39	cps
Gadolinium	160-2	13	33	10	19	66.81	cps
Holmium	165-1	7877353	7926599	7939125	7914359	0.41	cps
Holmium	165-2	1839060	1852193	1852187	1847813	0.41	cps
Indium	115-1	6239059	6110169	6168847	6172692	1.05	cps
Indium	115-2	280197	280208	279129	279845	0.22	cps
Iron	56-2	72966171	72857179	72477760	72767037	0.35	cps
Iron	57-2	1878298	1876159	1869070	1874509	0.26	cps
Lead	206-1	2904507	2880066	2872521	2885698	0.58	cps
Lead	207-1	2673286	2622982	2672858	2656375	1.09	cps
Lead	208-1	11815041	11659169	11744057	11739422	0.66	cps
Lithium	6-1	1179403	1193392	1183214	1185336	0.61	cps
Magnesium	24-2	7960272	7953399	7804918	7906196	1.11	cps
Manganese	55-2	251243	251845	251531	251540	0.12	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3650138	3650186	3650369	3650231	0.00	cps
Molybdenum	95-1	1998028	2020727	2014548	2011101	0.58	cps
Molybdenum	96-1	2565271	2537242	2527344	2543285	0.77	cps
Molybdenum	97-1	1198426	1206777	1199660	1201621	0.38	cps
Molybdenum	98-1	3192790	3152417	3149088	3164765	0.77	cps
Neodymium	150-1	240	207	173	207	16.13	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	272534	274801	270834	272723	0.73	cps
Phosphorus	31-2	4201	4843	4259	4434	8.01	cps
Potassium	39-2	2267919	2253562	2241997	2254493	0.58	cps
Rhodium	103-1	5604899	5569020	5622294	5598738	0.49	cps
Rhodium	103-2	1620087	1630053	1629551	1626564	0.35	cps
Scandium	45-1	3785840	3750377	3804890	3780369	0.73	cps
Scandium	45-2	31612	31509	31325	31482	0.46	cps
Selenium	77-2	410	403	393	402	2.08	cps
Selenium	78-2	1198	1257	1341	1266	5.66	cps
Selenium	82-1	59877	60215	60344	60145	0.40	cps
Silicon	28-1	2390423	2397699	2430503	2406208	0.89	cps
Silver	109-1	4486529	4500241	4486671	4491147	0.18	cps
Silver	107-1	4799042	4747517	4735129	4760563	0.71	cps
Sodium	23-2	18807547	18771942	18729669	18769719	0.21	cps
Strontium	86-1	1259031	1252311	1251747	1254363	0.32	cps
Strontium	88-1	10990476	10831367	10913447	10911763	0.73	cps
Sulfur	34-1	708040	711098	709953	709697	0.22	cps
Terbium	159-1	8230120	8127784	8208275	8188726	0.66	cps
Terbium	159-2	1791510	1786814	1774910	1784411	0.48	cps
Thallium	203-1	3586007	3582559	3584780	3584449	0.05	cps
Thallium	205-1	8367058	8308337	8366965	8347453	0.41	cps
Tin	118-1	3192779	3185653	3224312	3200915	0.64	cps
Titanium	47-1	517997	515329	519163	517496	0.38	cps
Uranium	238-1	11633142	11580419	11657070	11623544	0.34	cps
Vanadium	51-2	337474	337211	335538	336741	0.31	cps
Yttrium	89-1	6666796	6543396	6663064	6624419	1.06	cps
Yttrium	89-2	216217	216938	215974	216376	0.23	cps
Zinc	66-2	147262	146733	146059	146685	0.41	cps
Zirconium	90-1	6905946	6748650	6752483	6802360	1.32	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:07:20	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1543627	1561471	1538319	1547806	0.78	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:10:18	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	2659	2925	2934	2839	5.51	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	25	17	8	17	50.01	cps
Barium	137-1	92	50	42	61	43.83	cps
Beryllium	9-1	417	428	350	398	10.57	cps
Bismuth	209-1	4998978	4999920	5035383	5011427	0.41	cps
Bismuth	209-2	1501044	1485045	1486572	1490887	0.59	cps
Boron	10-1	2217	1742	1633	1864	16.65	cps
Boron	11-1	9228	8269	7727	8408	9.04	cps
Cadmium	111-1	989	995	826	937	10.24	cps
Cadmium	106-1	1392	1383	1158	1311	10.10	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1092	1033	942	1022	7.40	cps
Calcium	44-1	27386	26083	26417	26629	2.54	cps
Chromium	52-2	603	510	617	577	10.08	cps
Cobalt	59-2	77	100	90	89	13.17	cps
Copper	63-2	340	327	347	338	3.01	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	33	50	39	24.74	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Holmium	165-1	7701754	7716991	7747509	7722085	0.30	cps
Holmium	165-2	1910427	1840349	1868528	1873101	1.88	cps
Indium	115-1	6412076	6435946	6372022	6406681	0.50	cps
Indium	115-2	301520	298903	297784	299403	0.64	cps
Iron	56-2	3545	3395	3206	3382	5.02	cps
Iron	57-2	100	83	78	87	13.28	cps
Lead	206-1	850	739	806	798	7.01	cps
Lead	207-1	817	694	744	752	8.17	cps
Lead	208-1	3445	3122	3122	3230	5.76	cps
Lithium	6-1	1195686	1195651	1180674	1190670	0.73	cps
Magnesium	24-2	375	675	450	500	31.23	cps
Manganese	55-2	123	110	123	119	6.48	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:10:18	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	458	508	453	12.93	cps
Molybdenum	95-1	292	233	233	253	13.32	cps
Molybdenum	96-1	375	292	300	322	14.24	cps
Molybdenum	97-1	233	292	208	244	17.50	cps
Molybdenum	98-1	400	408	492	433	11.70	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	750	547	683	660	15.71	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2925	2842	2917	2895	1.59	cps
Rhodium	103-1	5989388	5973609	5942538	5968512	0.40	cps
Rhodium	103-2	1760007	1732711	1739817	1744179	0.81	cps
Scandium	45-1	3828828	3833460	3856084	3839457	0.38	cps
Scandium	45-2	33149	32287	32691	32709	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	37	-68	-89	-40	-168.74	cps
Silicon	28-1	326629	329744	326045	327472	0.61	cps
Silver	109-1	450	442	408	433	5.09	cps
Silver	107-1	350	558	575	494	25.36	cps
Sodium	23-2	18087	17294	17094	17492	3.00	cps
Strontium	86-1	617	625	525	589	9.42	cps
Strontium	88-1	200	250	325	258	24.36	cps
Sulfur	34-1	392512	387309	391531	390451	0.71	cps
Terbium	159-1	8031045	7956565	8078475	8022028	0.77	cps
Terbium	159-2	1789051	1777984	1775993	1781009	0.40	cps
Thallium	203-1	817	958	867	881	8.16	cps
Thallium	205-1	2300	1925	1867	2031	11.58	cps
Tin	118-1	2562	1567	1325	1818	36.07	cps
Titanium	47-1	125	167	183	158	18.98	cps
Uranium	238-1	167	183	192	181	7.05	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	6722767	6626210	6596711	6648562	0.99	cps
Yttrium	89-2	224862	221731	222923	223172	0.71	cps
Zinc	66-2	127	100	123	117	12.46	cps
Zirconium	90-1	942	808	800	850	9.35	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:10:18	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	142	164	15.54	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-19 Instrumnet Name : P8
 Client Sample ID : 19-FL1-BRPR2-W2-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:13:26 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	342	408	372	9.05	cps
Antimony	121-1	1217	1258	1383	1286	6.74	cps
Arsenic	75-2	52	31	35	40	27.46	cps
Barium	135-1	34513	34262	34128	34301	0.57	cps
Barium	137-1	60187	60749	60154	60363	0.55	cps
Beryllium	9-1	283	367	344	331	13.02	cps
Bismuth	209-1	5452851	5360291	5443806	5418983	0.94	cps
Bismuth	209-2	1618481	1605326	1598903	1607570	0.62	cps
Boron	10-1	1667	1650	1508	1609	5.41	cps
Boron	11-1	7069	7194	7227	7163	1.17	cps
Cadmium	111-1	901	940	1097	979	10.62	cps
Cadmium	106-1	1242	1250	1467	1320	9.67	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	131957	131983	130552	131497	0.62	cps
Calcium	44-1	2181432	2175078	2167633	2174714	0.32	cps
Chromium	52-2	710	643	640	664	5.94	cps
Cobalt	59-2	183	197	243	208	15.16	cps
Copper	63-2	311360	310457	304802	308873	1.15	cps
Dysprosium	156-1	108	117	67	97	27.55	cps
Dysprosium	156-2	10	30	30	23	49.49	cps
Erbium	164-1	175	92	67	111	51.05	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	117	100	167	128	27.16	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Holmium	165-1	8434097	8366837	8406269	8402401	0.40	cps
Holmium	165-2	2041756	2023344	2023730	2029610	0.52	cps
Indium	115-1	7026447	6968220	7011664	7002110	0.43	cps
Indium	115-2	329738	324536	322009	325428	1.21	cps
Iron	56-2	51129	52006	50363	51166	1.61	cps
Iron	57-2	1417	1089	1306	1270	13.12	cps
Lead	206-1	9382	9988	9331	9567	3.82	cps
Lead	207-1	8147	8025	8342	8171	1.96	cps
Lead	208-1	37417	37567	37144	37376	0.57	cps
Lithium	6-1	1306975	1276908	1296416	1293433	1.18	cps
Magnesium	24-2	43250	43141	42397	42930	1.08	cps
Manganese	55-2	20272	19828	20555	20218	1.81	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-19	Instrumnet Name :	P8
Client Sample ID :	19-FL1-BRPR2-W2-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:13:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1000	1033	992	4.68	cps
Molybdenum	95-1	283	258	258	267	5.41	cps
Molybdenum	96-1	492	475	408	458	9.62	cps
Molybdenum	97-1	250	225	192	222	13.17	cps
Molybdenum	98-1	342	325	233	300	19.44	cps
Neodymium	150-1	113	73	133	107	28.64	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	5198	5121	4994	5104	2.01	cps
Phosphorus	31-2	300	467	300	356	27.06	cps
Potassium	39-2	13157	12373	12981	12837	3.21	cps
Rhodium	103-1	6414823	6405902	6403757	6408161	0.09	cps
Rhodium	103-2	1891704	1886754	1871318	1883258	0.56	cps
Scandium	45-1	4188790	4197491	4171771	4186017	0.31	cps
Scandium	45-2	35401	36013	35979	35798	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	0	11	4	173.21	cps
Selenium	82-1	41	2	36	26	81.43	cps
Silicon	28-1	4359174	4456064	4374855	4396698	1.18	cps
Silver	109-1	492	358	325	392	22.52	cps
Silver	107-1	367	392	425	394	7.42	cps
Sodium	23-2	897045	880114	877274	884811	1.21	cps
Strontium	86-1	49675	48997	49307	49326	0.69	cps
Strontium	88-1	431405	432358	429245	431003	0.37	cps
Sulfur	34-1	426532	429039	428594	428055	0.31	cps
Terbium	159-1	8743288	8706466	8643071	8697608	0.58	cps
Terbium	159-2	1970964	1934197	1920548	1941903	1.34	cps
Thallium	203-1	392	425	417	411	4.22	cps
Thallium	205-1	1025	1050	1158	1078	6.58	cps
Tin	118-1	742	717	633	697	8.14	cps
Titanium	47-1	1492	1458	1709	1553	8.75	cps
Uranium	238-1	633	600	725	653	9.92	cps
Vanadium	51-2	77	80	70	76	6.74	cps
Yttrium	89-1	7284790	7266299	7137176	7229421	1.11	cps
Yttrium	89-2	243109	243292	238114	241505	1.22	cps
Zinc	66-2	34282	34333	34035	34217	0.47	cps
Zirconium	90-1	2592	1959	2209	2253	14.16	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-19	Instrumnet Name :	P8
Client Sample ID :	19-FL1-BRPR2-W2-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:13:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	542	442	469	13.44	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20 Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:16:35 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	50	22	114.56	cps
Antimony	121-1	142	1275	1408	942	73.91	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	8	33	42	28	62.46	cps
Barium	137-1	8	33	33	25	57.74	cps
Beryllium	9-1	144	117	150	137	13.03	cps
Bismuth	209-1	217567	14226844	23066426	12503613	92.15	cps
Bismuth	209-2	7454563	6773641	6271561	6833255	8.69	cps
Boron	10-1	467	642	858	656	29.93	cps
Boron	11-1	2125	2967	3534	2875	24.65	cps
Cadmium	111-1	23	1817	3398	1746	96.73	cps
Cadmium	106-1	17	2567	4818	2467	97.36	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	942	917	1175	1011	14.09	cps
Calcium	44-1	20900	21058	22377	21445	3.78	cps
Chromium	52-2	513	410	313	412	24.26	cps
Cobalt	59-2	220	307	293	273	17.07	cps
Copper	63-2	470	407	440	439	7.22	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	67	125	67	87.51	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	0	42	167	69	124.90	cps
Gadolinium	160-2	13	37	17	22	56.80	cps
Holmium	165-1	320379	21814474	36000305	19378386	92.70	cps
Holmium	165-2	9016355	8185974	7619456	8273928	8.49	cps
Indium	115-1	237679	17764936	29341514	15781376	92.85	cps
Indium	115-2	1497416	1323724	1239982	1353707	9.70	cps
Iron	56-2	2878	3101	3573	3184	11.14	cps
Iron	57-2	56	67	83	69	20.41	cps
Lead	206-1	228	872	1272	791	66.64	cps
Lead	207-1	244	806	1122	724	61.39	cps
Lead	208-1	1106	3500	4895	3167	60.52	cps
Lithium	6-1	56844	3307186	5400345	2921458	92.16	cps
Magnesium	24-2	783	767	792	781	1.63	cps
Manganese	55-2	130	83	173	129	34.92	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-20	Instrumnet Name :	P8
Client Sample ID :	20-FL1-BRPR2-W2-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:16:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	842	1225	720	80.13	cps
Molybdenum	95-1	8	233	283	175	83.71	cps
Molybdenum	96-1	58	450	617	375	76.43	cps
Molybdenum	97-1	100	275	308	228	49.13	cps
Molybdenum	98-1	33	433	400	289	76.83	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	630	443	497	523	18.37	cps
Phosphorus	31-2	25	0	25	17	86.60	cps
Potassium	39-2	2125	1834	2125	2028	8.31	cps
Rhodium	103-1	214518	16086632	26864002	14388384	93.17	cps
Rhodium	103-2	8426217	7701432	7118455	7748701	8.46	cps
Scandium	45-1	118319	10021606	16985647	9041857	93.74	cps
Scandium	45-2	157859	142006	132720	144195	8.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-25	-17	-40	-27	-43.09	cps
Silicon	28-1	253717	261930	271956	262534	3.48	cps
Silver	109-1	483	908	508	633	37.65	cps
Silver	107-1	342	692	458	497	35.84	cps
Sodium	23-2	12523	11480	12564	12189	5.04	cps
Strontium	86-1	250	292	467	336	34.21	cps
Strontium	88-1	83	233	200	172	45.73	cps
Sulfur	34-1	149021	192350	232270	191214	21.77	cps
Terbium	159-1	330382	22621168	37055396	20002315	92.50	cps
Terbium	159-2	8521020	7791327	7235891	7849413	8.21	cps
Thallium	203-1	233	392	333	319	25.07	cps
Thallium	205-1	725	792	717	745	5.52	cps
Tin	118-1	117	1542	1867	1175	79.22	cps
Titanium	47-1	83	150	133	122	28.39	cps
Uranium	238-1	42	392	333	256	73.38	cps
Vanadium	51-2	0	17	10	9	94.38	cps
Yttrium	89-1	226440	18242738	30222648	16230609	93.03	cps
Yttrium	89-2	1086404	980308	919717	995476	8.48	cps
Zinc	66-2	87	117	110	104	15.08	cps
Zirconium	90-1	75	1959	3284	1772	90.97	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-20	Instrumnet Name :	P8
Client Sample ID :	20-FL1-BRPR2-W2-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:16:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	458	733	403	89.76	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-21 Instrumnet Name : P8
 Client Sample ID : 21-FL1-CLPR1-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:19:43 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	33	25	57.75	cps
Antimony	121-1	50	242	592	294	93.28	cps
Arsenic	75-2	0	9	4	4	107.89	cps
Barium	135-1	17	33	83	44	78.06	cps
Barium	137-1	17	42	92	50	76.37	cps
Beryllium	9-1	67	139	83	96	39.27	cps
Bismuth	209-1	40937	251967	2748695	1013866	148.55	cps
Bismuth	209-2	11297883	11519208	4530071	9115721	43.58	cps
Boron	10-1	500	433	483	472	7.35	cps
Boron	11-1	2084	1717	2450	2084	17.60	cps
Cadmium	111-1	28	45	313	128	124.46	cps
Cadmium	106-1	8	8	417	144	163.22	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	875	1042	1150	1022	13.55	cps
Calcium	44-1	19957	20140	21375	20491	3.77	cps
Chromium	52-2	427	490	423	447	8.41	cps
Cobalt	59-2	270	253	200	241	15.17	cps
Copper	63-2	517	570	397	494	17.96	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	43	33	27	34	24.35	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	27	30	7	21	59.77	cps
Holmium	165-1	58121	385301	4276531	1573318	149.16	cps
Holmium	165-2	13818718	14074236	5503293	11132082	43.80	cps
Indium	115-1	47486	314598	3482035	1281373	149.10	cps
Indium	115-2	2291682	2343216	892053	1842317	44.69	cps
Iron	56-2	3312	2945	3223	3160	6.06	cps
Iron	57-2	100	89	72	87	16.06	cps
Lead	206-1	244	339	350	311	18.64	cps
Lead	207-1	117	239	372	243	52.69	cps
Lead	208-1	856	1100	1622	1193	32.84	cps
Lithium	6-1	34321	83036	653279	256879	133.98	cps
Magnesium	24-2	858	742	700	767	10.70	cps
Manganese	55-2	113	150	93	119	24.17	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:19:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8	50	200	86	117.07	cps
Molybdenum	95-1	8	17	33	19	65.47	cps
Molybdenum	96-1	25	8	133	56	122.17	cps
Molybdenum	97-1	58	58	83	67	21.65	cps
Molybdenum	98-1	0	25	125	50	132.29	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	530	637	630	599	9.98	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2059	2200	2442	2234	8.68	cps
Rhodium	103-1	44084	281749	3150348	1158727	149.21	cps
Rhodium	103-2	13044221	13073763	5174973	10430986	43.64	cps
Scandium	45-1	28369	178011	1886383	697588	147.97	cps
Scandium	45-2	242047	253116	98747	197970	43.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-51	-75	-32	-53	-40.86	cps
Silicon	28-1	241459	238911	246118	242163	1.51	cps
Silver	109-1	900	667	608	725	21.29	cps
Silver	107-1	1084	742	475	767	39.78	cps
Sodium	23-2	11764	13315	12498	12525	6.20	cps
Strontium	86-1	450	308	383	381	18.62	cps
Strontium	88-1	142	125	242	169	37.24	cps
Sulfur	34-1	149835	152623	186205	162888	12.43	cps
Terbium	159-1	61192	397352	4346860	1601801	148.78	cps
Terbium	159-2	13235458	13402119	5193155	10610244	44.22	cps
Thallium	203-1	233	292	225	250	14.53	cps
Thallium	205-1	517	617	708	614	15.62	cps
Tin	118-1	58	200	967	408	119.68	cps
Titanium	47-1	58	42	83	61	34.32	cps
Uranium	238-1	25	25	192	81	119.45	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	47486	320523	3530087	1299365	149.05	cps
Yttrium	89-2	1690374	1740115	661653	1364047	44.63	cps
Zinc	66-2	160	97	127	128	24.79	cps
Zirconium	90-1	25	150	575	250	115.33	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:19:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	0	33	75	36	104.06	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-22 Instrumnet Name : P8
 Client Sample ID : 22-FL1-CLPR1-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:22:54 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	217	192	183	20.83	cps
Antimony	121-1	692	650	875	739	16.20	cps
Arsenic	75-2	59	43	48	50	16.98	cps
Barium	135-1	30244	29801	30035	30027	0.74	cps
Barium	137-1	52856	54312	52882	53350	1.56	cps
Beryllium	9-1	228	272	194	231	16.86	cps
Bismuth	209-1	5359702	5358207	5289543	5335817	0.75	cps
Bismuth	209-2	1621071	1602730	1615110	1612970	0.58	cps
Boron	10-1	1183	1525	1408	1372	12.66	cps
Boron	11-1	5776	5718	5851	5782	1.16	cps
Cadmium	111-1	884	1094	911	963	11.88	cps
Cadmium	106-1	1233	1525	1275	1345	11.73	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	131476	131175	130284	130978	0.47	cps
Calcium	44-1	2209746	2222385	2205371	2212501	0.40	cps
Chromium	52-2	620	637	600	619	2.97	cps
Cobalt	59-2	123	147	100	123	18.92	cps
Copper	63-2	96486	95022	95270	95592	0.82	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	50	117	117	94	40.76	cps
Gadolinium	160-2	43	20	17	27	54.47	cps
Holmium	165-1	8357868	8408058	8338668	8368198	0.43	cps
Holmium	165-2	2062529	2007982	2011481	2027331	1.51	cps
Indium	115-1	6909623	7010207	6960086	6959972	0.72	cps
Indium	115-2	328970	325307	327652	327309	0.57	cps
Iron	56-2	21590	20733	21072	21131	2.04	cps
Iron	57-2	511	544	589	548	7.12	cps
Lead	206-1	1967	1961	2134	2021	4.84	cps
Lead	207-1	1478	1761	1622	1621	8.74	cps
Lead	208-1	7262	7690	7862	7605	4.06	cps
Lithium	6-1	1318157	1322472	1298793	1313141	0.96	cps
Magnesium	24-2	43643	43693	42865	43401	1.07	cps
Manganese	55-2	8219	8383	8529	8377	1.85	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:22:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	533	608	589	8.29	cps
Molybdenum	95-1	225	208	117	183	31.82	cps
Molybdenum	96-1	350	233	333	306	20.65	cps
Molybdenum	97-1	183	200	292	225	25.93	cps
Molybdenum	98-1	250	333	317	300	14.70	cps
Neodymium	150-1	40	93	60	64	41.81	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	3050	3074	3137	3087	1.45	cps
Phosphorus	31-2	258	283	308	283	8.82	cps
Potassium	39-2	12331	12573	12740	12548	1.64	cps
Rhodium	103-1	6443666	6414491	6386487	6414881	0.45	cps
Rhodium	103-2	1905465	1869576	1877985	1884342	1.00	cps
Scandium	45-1	4216609	4263171	4212796	4230858	0.66	cps
Scandium	45-2	36197	35869	35766	35944	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	70	41	-132	-7	-1638.96	cps
Silicon	28-1	4198176	4210254	4184638	4197689	0.31	cps
Silver	109-1	200	200	283	228	21.12	cps
Silver	107-1	308	283	267	286	7.33	cps
Sodium	23-2	886708	877001	878142	880617	0.60	cps
Strontium	86-1	49549	50084	50871	50168	1.33	cps
Strontium	88-1	429520	427105	430673	429099	0.42	cps
Sulfur	34-1	434556	432920	433941	433806	0.19	cps
Terbium	159-1	8595696	8654505	8673720	8641307	0.47	cps
Terbium	159-2	1928191	1957140	1963813	1949715	0.97	cps
Thallium	203-1	367	375	350	364	3.50	cps
Thallium	205-1	850	775	742	789	7.03	cps
Tin	118-1	425	508	525	486	11.02	cps
Titanium	47-1	1159	817	892	956	18.82	cps
Uranium	238-1	442	383	342	389	12.92	cps
Vanadium	51-2	57	83	27	56	51.03	cps
Yttrium	89-1	7236770	7259412	7266026	7254069	0.21	cps
Yttrium	89-2	245731	243033	243705	244157	0.58	cps
Zinc	66-2	5921	5605	6018	5848	3.70	cps
Zirconium	90-1	1392	1642	1333	1456	11.26	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:22:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	375	350	375	6.67	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-23 Instrumnet Name : P8
 Client Sample ID : 23-FL1-BRPR1-W4-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:26:03 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	183	247	23.92	cps
Antimony	121-1	833	700	933	822	14.24	cps
Arsenic	75-2	39	44	50	44	12.50	cps
Barium	135-1	31630	31580	31271	31494	0.62	cps
Barium	137-1	54848	52865	54546	54086	1.98	cps
Beryllium	9-1	222	200	217	213	5.43	cps
Bismuth	209-1	5361021	5411253	5377227	5383167	0.48	cps
Bismuth	209-2	1614820	1597044	1592394	1601419	0.74	cps
Boron	10-1	1217	1242	1117	1192	5.55	cps
Boron	11-1	5368	5243	5435	5348	1.82	cps
Cadmium	111-1	1027	993	1185	1068	9.56	cps
Cadmium	106-1	1333	1317	1558	1403	9.62	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	132486	133380	132242	132703	0.45	cps
Calcium	44-1	2230180	2188860	2212211	2210417	0.94	cps
Chromium	52-2	707	700	640	682	5.38	cps
Cobalt	59-2	110	177	150	146	23.05	cps
Copper	63-2	185162	184373	183722	184419	0.39	cps
Dysprosium	156-1	133	67	42	81	58.82	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	33	83	117	78	53.93	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	125	175	100	133	28.64	cps
Gadolinium	160-2	33	27	37	32	15.80	cps
Holmium	165-1	8327592	8348581	8420858	8365677	0.58	cps
Holmium	165-2	2025425	1998690	2010999	2011705	0.67	cps
Indium	115-1	6938316	6964456	6883933	6928902	0.59	cps
Indium	115-2	326043	324142	322513	324233	0.54	cps
Iron	56-2	29955	29554	29448	29652	0.90	cps
Iron	57-2	956	800	789	848	10.99	cps
Lead	206-1	30582	29969	29886	30145	1.26	cps
Lead	207-1	25409	24736	24786	24977	1.50	cps
Lead	208-1	118668	117768	117840	118092	0.42	cps
Lithium	6-1	1287475	1296922	1297958	1294118	0.45	cps
Magnesium	24-2	44646	42991	42698	43445	2.42	cps
Manganese	55-2	10985	11118	10868	10990	1.14	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-23	Instrumnet Name :	P8
Client Sample ID :	23-FL1-BRPR1-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:26:03	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	500	417	467	9.45	cps
Molybdenum	95-1	133	142	183	153	17.53	cps
Molybdenum	96-1	325	308	208	281	22.49	cps
Molybdenum	97-1	125	142	208	158	27.85	cps
Molybdenum	98-1	217	358	275	283	25.13	cps
Neodymium	150-1	60	47	47	51	15.06	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1283	1437	1250	1323	7.52	cps
Phosphorus	31-2	300	267	267	278	6.93	cps
Potassium	39-2	12056	12414	12406	12292	1.67	cps
Rhodium	103-1	6466055	6451198	6455809	6457688	0.12	cps
Rhodium	103-2	1899282	1872013	1839989	1870428	1.59	cps
Scandium	45-1	4224628	4208129	4183850	4205536	0.49	cps
Scandium	45-2	35482	35104	35462	35349	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-54	-47	-56	-52	-9.50	cps
Silicon	28-1	4265759	4227342	4224184	4239095	0.55	cps
Silver	109-1	342	317	342	333	4.33	cps
Silver	107-1	258	317	258	278	12.12	cps
Sodium	23-2	877150	874126	865163	872146	0.71	cps
Strontium	86-1	49859	50360	47994	49404	2.52	cps
Strontium	88-1	435430	427213	428581	430408	1.02	cps
Sulfur	34-1	432216	433978	431030	432408	0.34	cps
Terbium	159-1	8684001	8589795	8663460	8645752	0.57	cps
Terbium	159-2	1935172	1899251	1902160	1912194	1.04	cps
Thallium	203-1	383	342	408	378	8.91	cps
Thallium	205-1	658	925	733	772	17.81	cps
Tin	118-1	558	617	500	558	10.45	cps
Titanium	47-1	883	892	942	906	3.48	cps
Uranium	238-1	425	450	317	397	17.84	cps
Vanadium	51-2	90	110	73	91	20.15	cps
Yttrium	89-1	7218563	7212018	7232785	7221122	0.15	cps
Yttrium	89-2	241768	241002	238724	240498	0.66	cps
Zinc	66-2	50716	51081	51007	50934	0.38	cps
Zirconium	90-1	1100	1233	1067	1133	7.78	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-23	Instrumnet Name :	P8
Client Sample ID :	23-FL1-BRPR1-W4-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:26:03	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	275	256	8.20	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:29:10	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	175	192	178	7.16	cps
Antimony	121-1	658	833	617	703	16.36	cps
Arsenic	75-2	24	57	57	46	41.58	cps
Barium	135-1	30302	30712	29960	30325	1.24	cps
Barium	137-1	52932	51626	51878	52145	1.33	cps
Beryllium	9-1	167	194	178	180	7.78	cps
Bismuth	209-1	5515685	5526909	5379230	5473941	1.50	cps
Bismuth	209-2	1621704	1610715	1609725	1614048	0.41	cps
Boron	10-1	1083	1308	992	1128	14.45	cps
Boron	11-1	4968	5260	5268	5165	3.31	cps
Cadmium	111-1	901	1003	980	961	5.52	cps
Cadmium	106-1	1258	1425	1350	1345	6.21	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	131798	129761	129980	130513	0.86	cps
Calcium	44-1	2224108	2172162	2174132	2190134	1.34	cps
Chromium	52-2	720	633	640	664	7.26	cps
Cobalt	59-2	147	143	100	130	20.03	cps
Copper	63-2	79844	79184	78668	79232	0.74	cps
Dysprosium	156-1	75	67	42	61	28.38	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	133	125	133	131	3.68	cps
Gadolinium	160-2	30	13	47	30	55.57	cps
Holmium	165-1	8531041	8456722	8340666	8442810	1.14	cps
Holmium	165-2	2064629	2025011	2011051	2033564	1.37	cps
Indium	115-1	7144853	7080405	7081153	7102137	0.52	cps
Indium	115-2	328279	327550	325088	326973	0.51	cps
Iron	56-2	29657	29616	27851	29041	3.55	cps
Iron	57-2	1090	733	667	830	27.40	cps
Lead	206-1	2456	2650	2589	2565	3.88	cps
Lead	207-1	2261	2095	2028	2128	5.65	cps
Lead	208-1	10296	10213	9807	10106	2.59	cps
Lithium	6-1	1326930	1337691	1294148	1319590	1.72	cps
Magnesium	24-2	42406	42096	41846	42116	0.67	cps
Manganese	55-2	10324	9887	10157	10123	2.18	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:29:10	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	567	717	664	12.70	cps
Molybdenum	95-1	225	233	183	214	12.53	cps
Molybdenum	96-1	392	417	333	381	11.24	cps
Molybdenum	97-1	150	142	183	158	13.92	cps
Molybdenum	98-1	367	267	333	322	15.80	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	923	910	900	911	1.28	cps
Phosphorus	31-2	358	392	300	350	13.26	cps
Potassium	39-2	12114	11797	12464	12125	2.75	cps
Rhodium	103-1	6564149	6521888	6477524	6521187	0.66	cps
Rhodium	103-2	1907029	1884123	1881428	1890860	0.74	cps
Scandium	45-1	4291690	4251654	4244642	4262662	0.60	cps
Scandium	45-2	35963	35732	35201	35632	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-50	-1	-18	-23	-109.70	cps
Silicon	28-1	4181662	4230906	4099723	4170764	1.59	cps
Silver	109-1	250	317	283	283	11.76	cps
Silver	107-1	242	275	258	258	6.45	cps
Sodium	23-2	873049	855560	849264	859291	1.43	cps
Strontium	86-1	50562	50018	49951	50177	0.67	cps
Strontium	88-1	428299	429822	425394	427838	0.53	cps
Sulfur	34-1	426238	430079	427281	427866	0.46	cps
Terbium	159-1	8745516	8687794	8725149	8719486	0.34	cps
Terbium	159-2	1957937	1936579	1889484	1928000	1.82	cps
Thallium	203-1	317	317	333	322	2.99	cps
Thallium	205-1	725	625	967	772	22.75	cps
Tin	118-1	383	567	533	494	19.75	cps
Titanium	47-1	1175	1092	842	1036	16.74	cps
Uranium	238-1	492	283	433	403	26.68	cps
Vanadium	51-2	87	53	63	68	25.24	cps
Yttrium	89-1	7306748	7338211	7246431	7297130	0.64	cps
Yttrium	89-2	245001	242599	242475	243358	0.59	cps
Zinc	66-2	1767	1894	1720	1793	5.00	cps
Zirconium	90-1	1617	1317	1417	1450	10.53	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:29:10	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	308	200	281	25.26	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-25 Instrumnet Name : P8
 Client Sample ID : 25-FL1-BRPR1-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:32:19 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	800	875	803	8.83	cps
Antimony	121-1	658	858	650	722	16.33	cps
Arsenic	75-2	50	44	48	48	5.96	cps
Barium	135-1	41374	41007	40764	41048	0.75	cps
Barium	137-1	69491	71812	71384	70896	1.74	cps
Beryllium	9-1	167	183	156	169	8.30	cps
Bismuth	209-1	5376568	5360503	5336159	5357743	0.38	cps
Bismuth	209-2	1600502	1590360	1586377	1592413	0.46	cps
Boron	10-1	1117	1100	1108	1108	0.75	cps
Boron	11-1	5093	5043	4993	5043	0.99	cps
Cadmium	111-1	1139	940	1019	1032	9.71	cps
Cadmium	106-1	1500	1250	1342	1364	9.27	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Calcium	43-1	127297	131292	128879	129156	1.56	cps
Calcium	44-1	2160051	2183854	2144112	2162672	0.92	cps
Chromium	52-2	693	690	670	684	1.84	cps
Cobalt	59-2	387	397	450	411	8.28	cps
Copper	63-2	498157	495585	495361	496368	0.31	cps
Dysprosium	156-1	325	283	325	311	7.73	cps
Dysprosium	156-2	60	40	83	61	35.49	cps
Erbium	164-1	300	217	358	292	24.41	cps
Erbium	164-2	57	67	40	54	24.75	cps
Gadolinium	160-1	333	275	300	303	9.67	cps
Gadolinium	160-2	63	73	120	86	35.36	cps
Holmium	165-1	8317075	8239156	8241044	8265758	0.54	cps
Holmium	165-2	2040148	1998920	1989392	2009487	1.34	cps
Indium	115-1	6927788	6915077	6891460	6911442	0.27	cps
Indium	115-2	325846	324071	320786	323568	0.79	cps
Iron	56-2	120309	127736	120838	122961	3.37	cps
Iron	57-2	3234	2878	3378	3164	8.14	cps
Lead	206-1	252972	249647	248646	250422	0.90	cps
Lead	207-1	212641	210913	210348	211301	0.57	cps
Lead	208-1	987613	980633	972954	980400	0.75	cps
Lithium	6-1	1290618	1286452	1289559	1288877	0.17	cps
Magnesium	24-2	42924	42807	43325	43019	0.63	cps
Manganese	55-2	63256	62288	61602	62382	1.33	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-25 Instrumnet Name : P8
 Client Sample ID : 25-FL1-BRPR1-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:32:19 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	675	825	733	10.96	cps
Molybdenum	95-1	200	125	200	175	24.74	cps
Molybdenum	96-1	300	383	233	306	24.60	cps
Molybdenum	97-1	208	183	142	178	18.95	cps
Molybdenum	98-1	225	208	275	236	14.69	cps
Neodymium	150-1	180	487	173	280	63.97	cps
Neodymium	150-2	53	30	30	38	35.66	cps
Nickel	60-2	2677	2857	2784	2773	3.27	cps
Phosphorus	31-2	300	358	433	364	18.37	cps
Potassium	39-2	12806	12239	11872	12306	3.82	cps
Rhodium	103-1	6335533	6345138	6350442	6343704	0.12	cps
Rhodium	103-2	1870185	1843370	1842088	1851881	0.86	cps
Scandium	45-1	4132963	4148293	4119092	4133450	0.35	cps
Scandium	45-2	35699	35201	34693	35198	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-44	41	4	0	15306.19	cps
Silicon	28-1	4364590	4412711	4391497	4389599	0.55	cps
Silver	109-1	342	325	425	364	14.72	cps
Silver	107-1	317	433	475	408	20.10	cps
Sodium	23-2	853628	850085	841324	848346	0.75	cps
Strontium	86-1	50018	49273	48855	49382	1.19	cps
Strontium	88-1	431272	425264	424026	426854	0.91	cps
Sulfur	34-1	435624	428609	429168	431134	0.90	cps
Terbium	159-1	8688186	8591012	8577829	8619009	0.70	cps
Terbium	159-2	1941031	1910967	1879307	1910435	1.62	cps
Thallium	203-1	308	350	342	333	6.61	cps
Thallium	205-1	758	942	942	881	12.02	cps
Tin	118-1	2334	2718	2300	2451	9.46	cps
Titanium	47-1	2926	2600	3143	2890	9.45	cps
Uranium	238-1	1117	1075	1108	1100	2.00	cps
Vanadium	51-2	167	113	170	150	21.20	cps
Yttrium	89-1	7190968	7168443	7114416	7157942	0.55	cps
Yttrium	89-2	240514	236236	236610	237787	1.00	cps
Zinc	66-2	19617	19153	19310	19360	1.22	cps
Zirconium	90-1	2109	1517	1834	1820	16.28	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-25	Instrumnet Name :	P8
Client Sample ID :	25-FL1-BRPR1-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:32:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	383	458	411	10.00	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-26 Instrumnet Name : P8
 Client Sample ID : 26-FL1-BRPR1-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:35:28 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	142	250	219	30.93	cps
Antimony	121-1	458	800	742	667	27.42	cps
Arsenic	75-2	44	31	44	40	18.65	cps
Barium	135-1	29584	30962	30453	30333	2.30	cps
Barium	137-1	51928	53459	51919	52436	1.69	cps
Beryllium	9-1	233	111	189	178	34.80	cps
Bismuth	209-1	5350728	5401901	5274574	5342401	1.20	cps
Bismuth	209-2	1584583	1572899	1569250	1575577	0.51	cps
Boron	10-1	1133	1067	1008	1070	5.85	cps
Boron	11-1	5210	5118	5160	5162	0.89	cps
Cadmium	111-1	1095	1011	1043	1050	4.07	cps
Cadmium	106-1	1517	1408	1483	1470	3.78	cps
Cadmium	108-1	0	13	29	14	105.36	cps
Calcium	43-1	128140	127349	127297	127595	0.37	cps
Calcium	44-1	2152580	2152333	2146517	2150477	0.16	cps
Chromium	52-2	653	573	640	622	6.89	cps
Cobalt	59-2	127	160	143	143	11.63	cps
Copper	63-2	138942	139868	138913	139241	0.39	cps
Dysprosium	156-1	67	75	125	89	35.50	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	108	58	125	97	35.68	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	125	100	100	108	13.33	cps
Gadolinium	160-2	10	33	20	21	55.45	cps
Holmium	165-1	8295142	8262736	8238025	8265301	0.35	cps
Holmium	165-2	1991531	1983770	1959745	1978349	0.84	cps
Indium	115-1	6876762	6938275	6814577	6876538	0.90	cps
Indium	115-2	318356	316257	315388	316667	0.48	cps
Iron	56-2	42487	41357	42017	41954	1.35	cps
Iron	57-2	961	1011	1056	1009	4.68	cps
Lead	206-1	5446	5601	5663	5570	2.01	cps
Lead	207-1	4590	4762	4384	4579	4.13	cps
Lead	208-1	21452	21374	21630	21486	0.61	cps
Lithium	6-1	1280068	1309065	1257796	1282310	2.00	cps
Magnesium	24-2	41412	42063	41679	41718	0.78	cps
Manganese	55-2	13887	13874	13967	13909	0.36	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-26	Instrumnet Name :	P8
Client Sample ID :	26-FL1-BRPR1-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:35:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	400	458	431	6.80	cps
Molybdenum	95-1	183	150	267	200	30.05	cps
Molybdenum	96-1	250	333	408	331	23.96	cps
Molybdenum	97-1	200	183	242	208	14.42	cps
Molybdenum	98-1	317	342	183	281	30.34	cps
Neodymium	150-1	80	80	53	71	21.64	cps
Neodymium	150-2	7	23	13	14	58.06	cps
Nickel	60-2	1003	950	960	971	2.92	cps
Phosphorus	31-2	367	342	400	369	7.92	cps
Potassium	39-2	12106	12247	12356	12236	1.03	cps
Rhodium	103-1	6328312	6324665	6230302	6294426	0.88	cps
Rhodium	103-2	1831120	1843450	1820530	1831700	0.63	cps
Scandium	45-1	4105972	4110126	4112114	4109404	0.08	cps
Scandium	45-2	34813	34629	34970	34804	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-29	-8	-14	-17	-64.75	cps
Silicon	28-1	4202403	4147141	4087957	4145833	1.38	cps
Silver	109-1	325	267	283	292	10.30	cps
Silver	107-1	3248	242	275	1255	137.55	cps
Sodium	23-2	848259	844874	844438	845857	0.25	cps
Strontium	86-1	49348	49616	49800	49588	0.46	cps
Strontium	88-1	420492	423128	419920	421180	0.41	cps
Sulfur	34-1	435539	432844	435255	434546	0.34	cps
Terbium	159-1	8596381	8581959	8537203	8571848	0.36	cps
Terbium	159-2	1899914	1881153	1888380	1889816	0.50	cps
Thallium	203-1	408	383	383	392	3.68	cps
Thallium	205-1	825	792	850	822	3.56	cps
Tin	118-1	975	1117	1133	1075	8.09	cps
Titanium	47-1	1142	1417	1283	1281	10.74	cps
Uranium	238-1	475	525	525	508	5.68	cps
Vanadium	51-2	83	80	60	74	16.95	cps
Yttrium	89-1	7122816	7173649	7077444	7124636	0.68	cps
Yttrium	89-2	236206	233776	232780	234254	0.75	cps
Zinc	66-2	2117	1960	2174	2084	5.30	cps
Zirconium	90-1	1225	1308	1008	1181	13.12	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-26	Instrumnet Name :	P8
Client Sample ID :	26-FL1-BRPR1-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:35:28	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	258	261	8.03	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-27	Instrumnet Name :	P8
Client Sample ID :	27-FL1-BRA-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	342	311	10.83	cps
Antimony	121-1	1333	1133	1233	1233	8.11	cps
Arsenic	75-2	57	41	46	48	17.63	cps
Barium	135-1	34387	31915	33326	33209	3.74	cps
Barium	137-1	57475	57166	56873	57172	0.53	cps
Beryllium	9-1	244	156	172	191	24.77	cps
Bismuth	209-1	5283913	5316596	5293536	5298015	0.32	cps
Bismuth	209-2	1563264	1551660	1548319	1554414	0.50	cps
Boron	10-1	1100	1083	900	1028	10.80	cps
Boron	11-1	4968	5151	5043	5054	1.82	cps
Cadmium	111-1	1313	1333	1257	1301	3.01	cps
Cadmium	106-1	1550	1517	1333	1467	7.95	cps
Cadmium	108-1	67	42	79	63	30.55	cps
Calcium	43-1	128785	130619	129030	129478	0.77	cps
Calcium	44-1	2179999	2146986	2164725	2163903	0.76	cps
Chromium	52-2	677	690	680	682	1.02	cps
Cobalt	59-2	280	270	337	296	12.16	cps
Copper	63-2	656446	652545	656261	655084	0.34	cps
Dysprosium	156-1	100	142	125	122	17.16	cps
Dysprosium	156-2	23	27	43	31	34.44	cps
Erbium	164-1	125	150	92	122	23.95	cps
Erbium	164-2	30	40	40	37	15.75	cps
Gadolinium	160-1	225	150	117	164	33.86	cps
Gadolinium	160-2	33	27	30	30	11.10	cps
Holmium	165-1	8240001	8250056	8168657	8219572	0.54	cps
Holmium	165-2	1960061	1962824	1954700	1959195	0.21	cps
Indium	115-1	6818491	6782258	6734994	6778581	0.62	cps
Indium	115-2	313252	311683	309637	311524	0.58	cps
Iron	56-2	117370	111084	111318	113257	3.15	cps
Iron	57-2	2839	2806	2989	2878	3.39	cps
Lead	206-1	137782	137323	138789	137965	0.54	cps
Lead	207-1	117014	115056	115510	115860	0.88	cps
Lead	208-1	539268	538139	537468	538292	0.17	cps
Lithium	6-1	1280940	1278910	1281104	1280318	0.10	cps
Magnesium	24-2	43074	41729	41796	42200	1.80	cps
Manganese	55-2	14778	14267	14398	14481	1.83	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-27	Instrumnet Name :	P8
Client Sample ID :	27-FL1-BRA-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	475	350	411	15.21	cps
Molybdenum	95-1	208	158	208	192	15.06	cps
Molybdenum	96-1	283	308	275	289	6.00	cps
Molybdenum	97-1	183	150	183	172	11.17	cps
Molybdenum	98-1	392	242	292	308	24.77	cps
Neodymium	150-1	100	87	93	93	7.14	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	3747	3824	3927	3833	2.36	cps
Phosphorus	31-2	250	300	358	303	17.91	cps
Potassium	39-2	12031	12398	11839	12089	2.35	cps
Rhodium	103-1	6302338	6224096	6222759	6249731	0.73	cps
Rhodium	103-2	1815447	1807114	1823706	1815422	0.46	cps
Scandium	45-1	4106355	4089498	4047646	4081166	0.74	cps
Scandium	45-2	33754	33076	33594	33475	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-71	65	-25	-10	-676.01	cps
Silicon	28-1	4252687	4215697	4261728	4243371	0.57	cps
Silver	109-1	825	742	925	831	11.05	cps
Silver	107-1	983	942	1092	1006	7.70	cps
Sodium	23-2	860818	852537	852625	855327	0.56	cps
Strontium	86-1	50017	49390	50327	49911	0.96	cps
Strontium	88-1	429836	422383	427933	426717	0.91	cps
Sulfur	34-1	426413	427897	429237	427849	0.33	cps
Terbium	159-1	8583752	8510163	8496132	8530016	0.55	cps
Terbium	159-2	1874413	1806933	1860685	1847344	1.93	cps
Thallium	203-1	283	425	483	397	25.89	cps
Thallium	205-1	808	883	875	856	4.80	cps
Tin	118-1	1258	992	1075	1108	12.31	cps
Titanium	47-1	1709	1625	1575	1636	4.12	cps
Uranium	238-1	733	783	1017	845	17.91	cps
Vanadium	51-2	67	100	130	99	32.04	cps
Yttrium	89-1	7106621	6873380	6991749	6990583	1.67	cps
Yttrium	89-2	232590	230183	227590	230121	1.09	cps
Zinc	66-2	147006	144786	145782	145858	0.76	cps
Zirconium	90-1	933	825	858	872	6.36	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-27	Instrumnet Name :	P8
Client Sample ID :	27-FL1-BRA-W4-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:38:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	258	142	197	29.68	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-28	Instrumnet Name :	P8
Client Sample ID :	28-FL1-BRA-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	483	467	467	3.57	cps
Antimony	121-1	575	442	592	536	15.34	cps
Arsenic	75-2	59	50	50	53	10.07	cps
Barium	135-1	31472	31221	30812	31168	1.07	cps
Barium	137-1	54807	53794	54079	54226	0.96	cps
Beryllium	9-1	172	167	189	176	6.58	cps
Bismuth	209-1	5282571	5315760	5295844	5298058	0.32	cps
Bismuth	209-2	1552738	1558651	1548926	1553438	0.32	cps
Boron	10-1	925	1033	1083	1014	7.98	cps
Boron	11-1	4726	4934	4943	4868	2.52	cps
Cadmium	111-1	894	1046	889	943	9.44	cps
Cadmium	106-1	1217	1433	1217	1289	9.71	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	125498	125221	126517	125746	0.54	cps
Calcium	44-1	2074946	2128675	2086622	2096748	1.35	cps
Chromium	52-2	727	670	650	682	5.83	cps
Cobalt	59-2	210	183	217	203	8.67	cps
Copper	63-2	347449	351722	347115	348762	0.74	cps
Dysprosium	156-1	150	142	142	144	3.33	cps
Dysprosium	156-2	53	40	30	41	28.47	cps
Erbium	164-1	117	175	158	150	20.03	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	192	250	125	189	33.11	cps
Gadolinium	160-2	43	33	43	40	14.43	cps
Holmium	165-1	8141652	8227179	8104240	8157690	0.77	cps
Holmium	165-2	1952968	1958211	1955569	1955583	0.13	cps
Indium	115-1	6737672	6830251	6735903	6767942	0.80	cps
Indium	115-2	314638	317761	311842	314747	0.94	cps
Iron	56-2	73789	82414	80312	78838	5.70	cps
Iron	57-2	1822	1984	2106	1971	7.21	cps
Lead	206-1	17118	16839	16923	16960	0.84	cps
Lead	207-1	13891	13852	13791	13845	0.36	cps
Lead	208-1	65495	64471	64955	64974	0.79	cps
Lithium	6-1	1255667	1268852	1259176	1261232	0.54	cps
Magnesium	24-2	41345	42531	41637	41838	1.48	cps
Manganese	55-2	19501	19861	20352	19904	2.15	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-28	Instrumnet Name :	P8
Client Sample ID :	28-FL1-BRA-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	542	492	519	4.90	cps
Molybdenum	95-1	183	250	108	181	39.25	cps
Molybdenum	96-1	350	283	283	306	12.60	cps
Molybdenum	97-1	158	175	183	172	7.39	cps
Molybdenum	98-1	300	275	308	294	5.89	cps
Neodymium	150-1	140	113	120	124	11.15	cps
Neodymium	150-2	53	17	13	28	79.91	cps
Nickel	60-2	800	913	910	874	7.38	cps
Phosphorus	31-2	342	275	450	356	24.84	cps
Potassium	39-2	11864	11739	11864	11822	0.61	cps
Rhodium	103-1	6291823	6317423	6228799	6279348	0.73	cps
Rhodium	103-2	1834036	1829932	1828274	1830748	0.16	cps
Scandium	45-1	4067113	4044668	4036120	4049301	0.40	cps
Scandium	45-2	33751	34135	34312	34066	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-7	-36	-31	-25	-61.74	cps
Silicon	28-1	4206663	4119517	4270391	4198857	1.80	cps
Silver	109-1	383	200	275	286	32.22	cps
Silver	107-1	350	267	283	300	14.70	cps
Sodium	23-2	838637	841029	834929	838198	0.37	cps
Strontium	86-1	48011	49165	47266	48147	1.99	cps
Strontium	88-1	417477	418703	412369	416183	0.81	cps
Sulfur	34-1	418614	423335	418302	420084	0.67	cps
Terbium	159-1	8465386	8553180	8414620	8477728	0.83	cps
Terbium	159-2	1874858	1880793	1863861	1873170	0.46	cps
Thallium	203-1	242	292	342	292	17.14	cps
Thallium	205-1	858	683	683	742	13.62	cps
Tin	118-1	608	842	742	731	16.02	cps
Titanium	47-1	2125	2334	4920	3126	49.79	cps
Uranium	238-1	742	908	892	847	10.83	cps
Vanadium	51-2	83	120	130	111	22.11	cps
Yttrium	89-1	6998459	7011861	6987724	6999348	0.17	cps
Yttrium	89-2	233612	233306	228526	231815	1.23	cps
Zinc	66-2	7169	6992	6668	6943	3.65	cps
Zirconium	90-1	1192	1158	1133	1161	2.52	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-28	Instrumnet Name :	P8
Client Sample ID :	28-FL1-BRA-W4-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:41:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	175	250	231	21.18	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334458	332819	330586	332621	0.58	cps
Antimony	121-1	4604187	4585536	4612783	4600835	0.30	cps
Arsenic	75-2	55669	55875	55816	55787	0.19	cps
Barium	135-1	4874551	4827081	4904725	4868786	0.80	cps
Barium	137-1	8420899	8416171	8382947	8406673	0.25	cps
Beryllium	9-1	677924	675405	678579	677303	0.25	cps
Bismuth	209-1	4897031	4904898	4880743	4894224	0.25	cps
Bismuth	209-2	1413952	1409974	1404338	1409422	0.34	cps
Boron	10-1	80500	80627	80886	80671	0.24	cps
Boron	11-1	365160	374228	376404	371931	1.60	cps
Cadmium	111-1	961160	966154	958685	962000	0.40	cps
Cadmium	106-1	102605	100363	101597	101522	1.11	cps
Cadmium	108-1	68113	68209	68004	68109	0.15	cps
Calcium	43-1	5047856	5004581	5010253	5020896	0.47	cps
Calcium	44-1	82175185	81706516	81285718	81722473	0.54	cps
Chromium	52-2	454501	452594	450742	452612	0.42	cps
Cobalt	59-2	956019	953629	956812	955487	0.17	cps
Copper	63-2	1636655	1619432	1649073	1635053	0.91	cps
Dysprosium	156-1	25	142	58	75	80.12	cps
Dysprosium	156-2	30	13	7	17	72.11	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	7863543	7879219	7926412	7889725	0.41	cps
Holmium	165-2	1870688	1863493	1870176	1868119	0.21	cps
Indium	115-1	6123269	6197984	6204966	6175406	0.73	cps
Indium	115-2	284673	281546	282383	282867	0.57	cps
Iron	56-2	73398977	73303877	73504707	73402520	0.14	cps
Iron	57-2	1878629	1866131	1869989	1871583	0.34	cps
Lead	206-1	2893919	2912921	2904426	2903755	0.33	cps
Lead	207-1	2636718	2664166	2655253	2652046	0.53	cps
Lead	208-1	11766901	11790794	11832814	11796836	0.28	cps
Lithium	6-1	1191418	1195639	1197957	1195005	0.28	cps
Magnesium	24-2	7989524	7918639	7975740	7961301	0.47	cps
Manganese	55-2	252950	252414	254074	253146	0.33	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3664591	3662921	3689840	3672451	0.41	cps
Molybdenum	95-1	2008135	2007065	2020083	2011761	0.36	cps
Molybdenum	96-1	2554356	2569261	2546063	2556560	0.46	cps
Molybdenum	97-1	1196126	1193633	1195713	1195158	0.11	cps
Molybdenum	98-1	3164394	3184753	3159361	3169503	0.42	cps
Neodymium	150-1	213	193	187	198	7.02	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	273794	272927	273224	273315	0.16	cps
Phosphorus	31-2	4409	4559	4793	4587	4.21	cps
Potassium	39-2	2328669	2287652	2289898	2302073	1.00	cps
Rhodium	103-1	5562006	5577071	5571134	5570070	0.14	cps
Rhodium	103-2	1603977	1606889	1607591	1606152	0.12	cps
Scandium	45-1	3790268	3822361	3809053	3807227	0.42	cps
Scandium	45-2	32254	32341	32317	32304	0.14	cps
Selenium	77-2	387	400	413	400	3.33	cps
Selenium	78-2	1245	1343	1283	1290	3.83	cps
Selenium	82-1	59445	60370	60337	60051	0.87	cps
Silicon	28-1	2409979	2424255	2438814	2424349	0.59	cps
Silver	109-1	4553281	4552572	4529072	4544975	0.30	cps
Silver	107-1	4757217	4758290	4734934	4750147	0.28	cps
Sodium	23-2	18870926	18780145	18856282	18835784	0.26	cps
Strontium	86-1	1256542	1269238	1267795	1264525	0.55	cps
Strontium	88-1	10960619	10933848	11062415	10985627	0.62	cps
Sulfur	34-1	710094	717456	707327	711626	0.74	cps
Terbium	159-1	8063694	8221023	8150216	8144978	0.97	cps
Terbium	159-2	1799911	1762470	1773489	1778623	1.08	cps
Thallium	203-1	3581110	3624530	3553947	3586529	0.99	cps
Thallium	205-1	8269888	8362536	8295224	8309216	0.58	cps
Tin	118-1	3194196	3176992	3210431	3193873	0.52	cps
Titanium	47-1	519371	516001	523414	519595	0.71	cps
Uranium	238-1	11582310	11604878	11633403	11606864	0.22	cps
Vanadium	51-2	340455	339196	337650	339101	0.41	cps
Yttrium	89-1	6659675	6587665	6711475	6652938	0.93	cps
Yttrium	89-2	220399	220166	217537	219367	0.72	cps
Zinc	66-2	148892	147107	146578	147525	0.82	cps
Zirconium	90-1	6808938	6852660	6858239	6839946	0.39	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:44:50	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1563001	1538176	1561069	1554082	0.89	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:47:49	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	3801	3767	3717	3762	1.12	cps
Arsenic	75-2	7	17	13	12	37.75	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	50	50	83	61	31.50	cps
Beryllium	9-1	428	394	383	402	5.76	cps
Bismuth	209-1	5118709	5056241	5154725	5109892	0.98	cps
Bismuth	209-2	1512633	1519886	1518908	1517142	0.26	cps
Boron	10-1	2034	1725	1775	1845	8.97	cps
Boron	11-1	8319	7969	7944	8078	2.60	cps
Cadmium	111-1	1002	1029	1033	1021	1.65	cps
Cadmium	106-1	1383	1458	1442	1428	2.76	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1175	1167	950	1097	11.63	cps
Calcium	44-1	25633	26409	25958	26000	1.50	cps
Chromium	52-2	487	553	477	506	8.24	cps
Cobalt	59-2	127	80	90	99	24.85	cps
Copper	63-2	343	297	267	302	12.78	cps
Dysprosium	156-1	0	50	0	17	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	3	7	30	13	108.98	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7969588	7871689	7823552	7888276	0.94	cps
Holmium	165-2	1895556	1915219	1907562	1906112	0.52	cps
Indium	115-1	6571452	6539888	6521393	6544244	0.39	cps
Indium	115-2	307481	308867	306027	307459	0.46	cps
Iron	56-2	3217	3567	3239	3341	5.87	cps
Iron	57-2	111	72	106	96	21.85	cps
Lead	206-1	767	800	772	780	2.29	cps
Lead	207-1	839	783	761	794	5.04	cps
Lead	208-1	3306	3206	3189	3234	1.95	cps
Lithium	6-1	1229256	1237909	1249315	1238827	0.81	cps
Magnesium	24-2	533	483	575	531	8.65	cps
Manganese	55-2	133	110	107	117	12.46	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:47:49	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	483	425	439	8.97	cps
Molybdenum	95-1	400	342	258	333	21.36	cps
Molybdenum	96-1	525	367	342	411	24.18	cps
Molybdenum	97-1	308	192	208	236	26.72	cps
Molybdenum	98-1	600	417	408	475	22.81	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	567	567	523	552	4.53	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2892	3042	3184	3039	4.80	cps
Rhodium	103-1	6112005	6034612	6062492	6069703	0.65	cps
Rhodium	103-2	1778944	1768796	1785189	1777643	0.47	cps
Scandium	45-1	3954778	3967788	3915630	3946065	0.69	cps
Scandium	45-2	33777	33620	33447	33615	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-1	36	-36	0	-41390.09	cps
Silicon	28-1	314097	312492	312523	313037	0.29	cps
Silver	109-1	467	433	467	456	4.22	cps
Silver	107-1	492	542	408	481	14.02	cps
Sodium	23-2	18429	17870	17052	17784	3.89	cps
Strontium	86-1	550	508	508	522	4.61	cps
Strontium	88-1	167	275	300	247	28.67	cps
Sulfur	34-1	392606	392926	395353	393628	0.38	cps
Terbium	159-1	8104863	8233663	8076149	8138225	1.03	cps
Terbium	159-2	1829946	1845935	1808943	1828275	1.01	cps
Thallium	203-1	975	783	950	903	11.54	cps
Thallium	205-1	2409	2075	2084	2189	8.69	cps
Tin	118-1	1300	1258	1433	1331	6.87	cps
Titanium	47-1	158	108	100	122	25.81	cps
Uranium	238-1	308	242	292	281	12.37	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	6829502	6796086	6807172	6810920	0.25	cps
Yttrium	89-2	227828	226040	229522	227796	0.76	cps
Zinc	66-2	110	120	113	114	4.45	cps
Zirconium	90-1	708	700	892	767	14.13	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:47:49	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	183	181	25.42	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	208	167	172	19.56	cps
Antimony	121-1	1750	1925	1717	1797	6.23	cps
Arsenic	75-2	37	61	63	54	26.93	cps
Barium	135-1	30837	30411	28415	29887	4.33	cps
Barium	137-1	55200	51945	53183	53443	3.07	cps
Beryllium	9-1	333	239	361	311	20.59	cps
Bismuth	209-1	5458163	5412172	5323003	5397779	1.27	cps
Bismuth	209-2	1620206	1606657	1598120	1608328	0.69	cps
Boron	10-1	1709	1684	1600	1664	3.41	cps
Boron	11-1	7636	7135	7927	7566	5.29	cps
Cadmium	111-1	1089	980	881	983	10.60	cps
Cadmium	106-1	1525	1367	1225	1372	10.94	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	133943	132754	132319	133005	0.63	cps
Calcium	44-1	2233421	2203486	2211767	2216225	0.70	cps
Chromium	52-2	737	613	637	662	9.89	cps
Cobalt	59-2	163	117	120	133	19.53	cps
Copper	63-2	79958	80498	81531	80662	0.99	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	158	108	83	117	32.73	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	40	17	17	24	55.10	cps
Holmium	165-1	8549868	8403755	8359789	8437804	1.18	cps
Holmium	165-2	2034886	2029377	1984853	2016372	1.36	cps
Indium	115-1	7097903	7005405	7004629	7035979	0.76	cps
Indium	115-2	327954	327057	322958	325990	0.82	cps
Iron	56-2	28708	28864	29555	29042	1.55	cps
Iron	57-2	661	839	689	730	13.11	cps
Lead	206-1	2500	2789	2806	2699	6.37	cps
Lead	207-1	2272	2223	2317	2271	2.08	cps
Lead	208-1	10402	10402	10797	10534	2.16	cps
Lithium	6-1	1309938	1303767	1312295	1308667	0.34	cps
Magnesium	24-2	43802	43509	43308	43540	0.57	cps
Manganese	55-2	10678	9950	10017	10215	3.94	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1017	925	1053	14.17	cps
Molybdenum	95-1	308	217	175	233	29.23	cps
Molybdenum	96-1	467	525	300	431	27.12	cps
Molybdenum	97-1	250	183	192	208	17.43	cps
Molybdenum	98-1	517	367	500	461	17.83	cps
Neodymium	150-1	53	60	67	60	11.11	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	913	933	817	888	7.03	cps
Phosphorus	31-2	425	350	333	369	13.22	cps
Potassium	39-2	13123	12656	12690	12823	2.03	cps
Rhodium	103-1	6557767	6423246	6426230	6469081	1.19	cps
Rhodium	103-2	1922992	1877962	1876422	1892459	1.40	cps
Scandium	45-1	4253386	4172683	4190317	4205462	1.01	cps
Scandium	45-2	35625	35953	34432	35337	2.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	10	-13	-69	-24	-170.93	cps
Silicon	28-1	4193551	4173378	4312547	4226492	1.78	cps
Silver	109-1	275	267	383	308	21.11	cps
Silver	107-1	300	317	425	347	19.55	cps
Sodium	23-2	881869	878255	872453	877526	0.54	cps
Strontium	86-1	50277	50980	50570	50609	0.70	cps
Strontium	88-1	434941	428211	432584	431912	0.79	cps
Sulfur	34-1	438916	439753	437703	438791	0.23	cps
Terbium	159-1	8847797	8726170	8684099	8752689	0.97	cps
Terbium	159-2	1948787	1929409	1932285	1936827	0.54	cps
Thallium	203-1	325	400	458	394	16.95	cps
Thallium	205-1	1167	1108	1175	1150	3.16	cps
Tin	118-1	758	683	583	675	13.01	cps
Titanium	47-1	942	1150	992	1028	10.58	cps
Uranium	238-1	458	500	400	453	11.10	cps
Vanadium	51-2	80	73	50	68	23.24	cps
Yttrium	89-1	7346211	7247319	7227862	7273797	0.87	cps
Yttrium	89-2	242486	241143	240493	241374	0.42	cps
Zinc	66-2	1980	1833	1940	1918	3.95	cps
Zirconium	90-1	2742	2509	2309	2520	8.61	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05A	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:50:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	625	575	561	12.80	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	817	708	756	7.35	cps
Antimony	121-1	1150	992	1142	1095	8.14	cps
Arsenic	75-2	33	61	37	44	34.41	cps
Barium	135-1	32618	41734	41307	38553	13.34	cps
Barium	137-1	58058	74974	73070	68701	13.49	cps
Beryllium	9-1	244	278	239	254	8.29	cps
Bismuth	209-1	5435786	4702171	5384883	5174280	7.92	cps
Bismuth	209-2	1621066	1599830	1605396	1608764	0.68	cps
Boron	10-1	1275	1625	1558	1486	12.51	cps
Boron	11-1	5551	6252	6727	6177	9.57	cps
Cadmium	111-1	892	937	1122	983	12.40	cps
Cadmium	106-1	1233	1208	1492	1311	11.96	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	106457	131730	129577	122588	11.43	cps
Calcium	44-1	1777775	2224693	2182481	2061650	11.97	cps
Chromium	52-2	700	717	620	679	7.61	cps
Cobalt	59-2	370	373	393	379	3.33	cps
Copper	63-2	507631	504558	503997	505395	0.39	cps
Dysprosium	156-1	242	283	267	264	7.95	cps
Dysprosium	156-2	50	47	70	56	22.71	cps
Erbium	164-1	117	292	333	247	46.50	cps
Erbium	164-2	83	77	90	83	8.00	cps
Gadolinium	160-1	250	308	267	275	10.93	cps
Gadolinium	160-2	83	103	90	92	11.04	cps
Holmium	165-1	8286843	7170687	8314056	7923862	8.23	cps
Holmium	165-2	2054170	2018240	2005925	2026112	1.24	cps
Indium	115-1	6893128	5981086	6943550	6605921	8.20	cps
Indium	115-2	327158	325514	324213	325628	0.45	cps
Iron	56-2	121557	119475	120842	120625	0.88	cps
Iron	57-2	2867	3067	2995	2976	3.40	cps
Lead	206-1	206768	259853	257155	241258	12.39	cps
Lead	207-1	175606	217936	213697	202413	11.52	cps
Lead	208-1	816357	1015606	1000177	944047	11.74	cps
Lithium	6-1	1297893	1136294	1307648	1247278	7.72	cps
Magnesium	24-2	42857	44350	44446	43884	2.03	cps
Manganese	55-2	65606	61954	61699	63086	3.46	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	817	908	867	5.35	cps
Molybdenum	95-1	175	183	150	169	10.24	cps
Molybdenum	96-1	617	425	367	470	27.88	cps
Molybdenum	97-1	108	217	200	175	33.33	cps
Molybdenum	98-1	233	300	325	286	16.56	cps
Neodymium	150-1	193	267	207	222	17.58	cps
Neodymium	150-2	43	37	37	39	9.89	cps
Nickel	60-2	2727	2690	2697	2705	0.72	cps
Phosphorus	31-2	417	350	258	342	23.27	cps
Potassium	39-2	12239	13090	13057	12795	3.77	cps
Rhodium	103-1	6309104	5572491	6292144	6057913	6.94	cps
Rhodium	103-2	1887972	1859923	1836127	1861340	1.39	cps
Scandium	45-1	4127921	3586123	4123562	3945869	7.90	cps
Scandium	45-2	35732	35218	35224	35391	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	8	-84	-71	-49	-101.68	cps
Silicon	28-1	3540823	4512577	4498477	4183959	13.31	cps
Silver	109-1	433	467	350	417	14.42	cps
Silver	107-1	350	350	417	372	10.34	cps
Sodium	23-2	875704	860622	858588	864971	1.08	cps
Strontium	86-1	39828	50721	49767	46772	12.90	cps
Strontium	88-1	348587	438964	430839	406130	12.31	cps
Sulfur	34-1	383907	428070	435220	415733	6.69	cps
Terbium	159-1	8615205	7440930	8598468	8218201	8.19	cps
Terbium	159-2	1962343	1925742	1912828	1933638	1.33	cps
Thallium	203-1	392	475	458	442	9.98	cps
Thallium	205-1	942	1158	1000	1033	10.85	cps
Tin	118-1	1967	2634	2309	2303	14.48	cps
Titanium	47-1	2417	2667	6185	3756	56.09	cps
Uranium	238-1	792	1150	958	967	18.55	cps
Vanadium	51-2	137	153	167	152	9.87	cps
Yttrium	89-1	7134489	6212632	7069805	6805642	7.56	cps
Yttrium	89-2	243351	238149	240989	240830	1.08	cps
Zinc	66-2	19544	20108	20081	19911	1.60	cps
Zirconium	90-1	1834	2425	2159	2139	13.85	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5356-05ADLX20	Instrumnet Name :	P8
Client Sample ID :	MYADG6A	Dilution Factor :	20
Date & Time Acquired ::	2017-10-04 14:54:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	550	592	506	22.74	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-24RE Instrumnet Name : P8
 Client Sample ID : 24-FL1-BRPR1-W4-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 14:57:39 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	208	242	194	28.54	cps
Antimony	121-1	792	817	867	825	4.63	cps
Arsenic	75-2	61	67	46	58	18.15	cps
Barium	135-1	31154	30027	30503	30561	1.85	cps
Barium	137-1	54061	53810	52857	53576	1.19	cps
Beryllium	9-1	167	228	172	189	17.89	cps
Bismuth	209-1	5470365	5371480	5451026	5430957	0.96	cps
Bismuth	209-2	1615503	1604248	1608781	1609511	0.35	cps
Boron	10-1	1283	1133	1142	1186	7.11	cps
Boron	11-1	6135	5568	5785	5829	4.91	cps
Cadmium	111-1	960	1051	956	989	5.45	cps
Cadmium	106-1	1350	1467	1350	1389	4.85	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	134514	130912	130527	131984	1.67	cps
Calcium	44-1	2256413	2202838	2238606	2232619	1.22	cps
Chromium	52-2	730	680	854	755	11.84	cps
Cobalt	59-2	130	133	150	138	7.78	cps
Copper	63-2	79680	80602	80179	80154	0.58	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	83	117	117	106	18.23	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	150	75	117	114	33.00	cps
Gadolinium	160-2	13	27	23	21	32.88	cps
Holmium	165-1	8512807	8396224	8316285	8408439	1.18	cps
Holmium	165-2	2023525	2027341	2018403	2023090	0.22	cps
Indium	115-1	7098536	6976672	6967488	7014232	1.04	cps
Indium	115-2	328634	328352	328167	328384	0.07	cps
Iron	56-2	29150	28424	30468	29347	3.53	cps
Iron	57-2	828	622	700	717	14.48	cps
Lead	206-1	2795	2617	2689	2700	3.31	cps
Lead	207-1	2317	2117	2206	2213	4.53	cps
Lead	208-1	10547	10069	10213	10276	2.39	cps
Lithium	6-1	1318380	1295299	1281193	1298291	1.45	cps
Magnesium	24-2	43468	42331	43702	43167	1.70	cps
Manganese	55-2	10297	9900	9990	10063	2.07	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24RE	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:57:39	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	658	467	561	17.08	cps
Molybdenum	95-1	167	267	183	206	26.07	cps
Molybdenum	96-1	358	267	250	292	20.00	cps
Molybdenum	97-1	175	250	200	208	18.33	cps
Molybdenum	98-1	392	333	300	342	13.58	cps
Neodymium	150-1	67	60	53	60	11.11	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	907	1023	833	921	10.40	cps
Phosphorus	31-2	325	392	342	353	9.83	cps
Potassium	39-2	12239	12147	12881	12423	3.22	cps
Rhodium	103-1	6462585	6428799	6403675	6431686	0.46	cps
Rhodium	103-2	1903118	1866091	1893635	1887615	1.02	cps
Scandium	45-1	4286520	4197099	4196962	4226860	1.22	cps
Scandium	45-2	36407	35351	35869	35876	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	-42	-7	45	-2	-2582.15	cps
Silicon	28-1	5430983	4310410	4120315	4620569	15.33	cps
Silver	109-1	150	333	217	233	39.77	cps
Silver	107-1	208	317	275	267	20.49	cps
Sodium	23-2	883486	870932	871984	875468	0.80	cps
Strontium	86-1	50118	49758	49733	49870	0.43	cps
Strontium	88-1	432409	430597	430017	431008	0.29	cps
Sulfur	34-1	429618	436915	430680	432404	0.91	cps
Terbium	159-1	8761090	8692402	8610434	8687975	0.87	cps
Terbium	159-2	1947119	1925146	1953287	1941851	0.76	cps
Thallium	203-1	442	342	267	350	25.08	cps
Thallium	205-1	958	900	958	939	3.59	cps
Tin	118-1	600	458	592	550	14.45	cps
Titanium	47-1	1142	1192	1067	1133	5.55	cps
Uranium	238-1	408	392	350	383	7.84	cps
Vanadium	51-2	63	53	60	59	8.65	cps
Yttrium	89-1	7322231	7266260	7273517	7287336	0.42	cps
Yttrium	89-2	242026	240502	241758	241429	0.34	cps
Zinc	66-2	1907	1780	1853	1847	3.44	cps
Zirconium	90-1	1250	1167	1133	1183	5.08	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-24RE	Instrumnet Name :	P8
Client Sample ID :	24-FL1-BRPR1-W4-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 14:57:39	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	133	244	39.52	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	83	92	117	43.45	cps
Antimony	121-1	942	1358	875	1058	24.75	cps
Arsenic	75-2	37	26	33	32	17.62	cps
Barium	135-1	30687	32407	29008	30701	5.54	cps
Barium	137-1	54656	55166	50573	53465	4.71	cps
Beryllium	9-1	189	161	200	183	10.93	cps
Bismuth	209-1	5261972	5370114	4873323	5168469	5.05	cps
Bismuth	209-2	1397331	1431542	1399766	1409546	1.35	cps
Boron	10-1	1042	933	992	989	5.48	cps
Boron	11-1	4418	4768	4343	4509	5.03	cps
Cadmium	111-1	855	906	910	890	3.44	cps
Cadmium	106-1	1117	1283	1233	1211	7.06	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	132141	133756	122052	129316	4.91	cps
Calcium	44-1	2238077	2282220	2079671	2199990	4.84	cps
Chromium	52-2	620	660	487	589	15.41	cps
Cobalt	59-2	93	97	117	102	12.34	cps
Copper	63-2	141375	145579	140401	142451	1.93	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	58	108	58	75	38.49	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	8253426	8235127	7623824	8037459	4.46	cps
Holmium	165-2	1786829	1815167	1768048	1790015	1.33	cps
Indium	115-1	6920503	6924289	6334890	6726561	5.04	cps
Indium	115-2	289112	293342	284842	289099	1.47	cps
Iron	56-2	13218	14877	14011	14035	5.91	cps
Iron	57-2	333	350	344	343	2.48	cps
Lead	206-1	28922	28655	26422	28000	4.90	cps
Lead	207-1	24496	24752	22253	23834	5.77	cps
Lead	208-1	113673	115532	104661	111289	5.22	cps
Lithium	6-1	1310652	1297496	1212565	1273571	4.18	cps
Magnesium	24-2	38879	39757	38821	39152	1.34	cps
Manganese	55-2	4237	4311	4067	4205	2.97	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	492	408	486	15.46	cps
Molybdenum	95-1	158	217	225	200	18.16	cps
Molybdenum	96-1	292	383	267	314	19.57	cps
Molybdenum	97-1	175	158	200	178	11.80	cps
Molybdenum	98-1	283	308	333	308	8.11	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1033	1200	1237	1157	9.37	cps
Phosphorus	31-2	317	358	350	342	6.45	cps
Potassium	39-2	11372	11956	11322	11550	3.05	cps
Rhodium	103-1	6350297	6433347	5944103	6242582	4.19	cps
Rhodium	103-2	1673133	1693391	1655411	1673978	1.14	cps
Scandium	45-1	4235215	4211414	3927692	4124774	4.15	cps
Scandium	45-2	32020	32398	31719	32046	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-34	-38	-26	-33	-19.77	cps
Silicon	28-1	4243010	4297413	3904718	4148380	5.13	cps
Silver	109-1	392	217	317	308	28.47	cps
Silver	107-1	342	325	400	356	11.08	cps
Sodium	23-2	787253	804701	774936	788963	1.90	cps
Strontium	86-1	50879	52652	48587	50706	4.02	cps
Strontium	88-1	444836	446535	407341	432904	5.12	cps
Sulfur	34-1	439487	444373	424963	436275	2.31	cps
Terbium	159-1	8537649	8572188	7873999	8327945	4.73	cps
Terbium	159-2	1711302	1741057	1655746	1702702	2.54	cps
Thallium	203-1	233	317	208	253	22.44	cps
Thallium	205-1	617	592	517	575	9.05	cps
Tin	118-1	417	492	433	447	8.81	cps
Titanium	47-1	550	558	525	544	3.19	cps
Uranium	238-1	400	325	192	306	34.53	cps
Vanadium	51-2	63	53	50	56	12.49	cps
Yttrium	89-1	7232599	7280550	6665331	7059493	4.85	cps
Yttrium	89-2	214858	218138	210601	214532	1.76	cps
Zinc	66-2	32893	34329	32107	33110	3.40	cps
Zirconium	90-1	1509	1409	1075	1331	17.06	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-29	Instrumnet Name :	P8
Client Sample ID :	29-FL1-WR-W3-F1-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:26:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	200	244	15.75	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	108	106	12.06	cps
Antimony	121-1	625	450	575	550	16.39	cps
Arsenic	75-2	56	54	69	59	13.62	cps
Barium	135-1	31747	31154	31413	31438	0.95	cps
Barium	137-1	54296	54178	53945	54140	0.33	cps
Beryllium	9-1	128	133	144	135	6.28	cps
Bismuth	209-1	5269733	5297093	5290780	5285868	0.27	cps
Bismuth	209-2	1589817	1590738	1593793	1591449	0.13	cps
Boron	10-1	1025	917	908	950	6.85	cps
Boron	11-1	4551	4401	4859	4604	5.08	cps
Cadmium	111-1	1076	955	1015	1015	5.95	cps
Cadmium	106-1	1534	1350	1433	1439	6.38	cps
Cadmium	108-1	21	4	25	17	66.13	cps
Calcium	43-1	131687	131125	128668	130493	1.23	cps
Calcium	44-1	2192050	2194472	2182302	2189608	0.29	cps
Chromium	52-2	667	627	667	653	3.54	cps
Cobalt	59-2	77	87	80	81	6.28	cps
Copper	63-2	145387	145404	143185	144659	0.88	cps
Dysprosium	156-1	92	8	33	44	96.23	cps
Dysprosium	156-2	0	10	23	11	105.35	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	92	117	125	111	15.61	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Holmium	165-1	8201392	8135164	8151751	8162769	0.42	cps
Holmium	165-2	2031037	2024279	2016639	2023985	0.36	cps
Indium	115-1	6904999	6897294	6828663	6876985	0.61	cps
Indium	115-2	324966	326679	322119	324588	0.71	cps
Iron	56-2	13883	13284	12912	13360	3.67	cps
Iron	57-2	300	422	394	372	17.21	cps
Lead	206-1	3428	3323	3278	3343	2.31	cps
Lead	207-1	3056	2906	2739	2900	5.46	cps
Lead	208-1	13659	13220	13114	13331	2.17	cps
Lithium	6-1	1303016	1295523	1284596	1294378	0.72	cps
Magnesium	24-2	43509	41662	42230	42467	2.23	cps
Manganese	55-2	4171	4001	4114	4095	2.11	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	358	331	7.28	cps
Molybdenum	95-1	117	208	200	175	28.97	cps
Molybdenum	96-1	325	175	242	247	30.40	cps
Molybdenum	97-1	117	108	183	136	30.20	cps
Molybdenum	98-1	267	217	233	239	10.66	cps
Neodymium	150-1	40	40	7	29	66.61	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	637	710	697	681	5.74	cps
Phosphorus	31-2	333	308	342	328	5.29	cps
Potassium	39-2	12131	12573	12656	12453	2.27	cps
Rhodium	103-1	6377763	6365994	6335751	6359836	0.34	cps
Rhodium	103-2	1878246	1871091	1856567	1868635	0.59	cps
Scandium	45-1	4191792	4162881	4157942	4170872	0.44	cps
Scandium	45-2	35264	34967	35959	35397	1.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-26	-66	-70	-54	-45.34	cps
Silicon	28-1	4299043	4114567	4120375	4177995	2.51	cps
Silver	109-1	250	300	258	269	9.94	cps
Silver	107-1	275	333	317	308	9.75	cps
Sodium	23-2	877411	874112	869933	873819	0.43	cps
Strontium	86-1	51122	51507	49625	50751	1.96	cps
Strontium	88-1	438541	438365	435678	437528	0.37	cps
Sulfur	34-1	448817	448110	445058	447328	0.45	cps
Terbium	159-1	8498621	8482036	8470189	8483615	0.17	cps
Terbium	159-2	1932512	1931641	1934372	1932842	0.07	cps
Thallium	203-1	258	342	375	325	18.49	cps
Thallium	205-1	667	658	625	650	3.39	cps
Tin	118-1	492	400	417	436	11.20	cps
Titanium	47-1	642	525	483	550	14.92	cps
Uranium	238-1	258	225	225	236	8.15	cps
Vanadium	51-2	87	80	60	76	18.37	cps
Yttrium	89-1	7187246	7158919	7116281	7154149	0.50	cps
Yttrium	89-2	241229	242251	239781	241087	0.51	cps
Zinc	66-2	2720	2724	2740	2728	0.39	cps
Zirconium	90-1	5489	1000	858	2449	107.53	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-30	Instrumnet Name :	P8
Client Sample ID :	30-FL1-WR-W3-F1-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:29:12	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	225	192	15.68	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	117	147	18.19	cps
Antimony	121-1	800	900	958	886	9.04	cps
Arsenic	75-2	61	28	43	44	38.10	cps
Barium	135-1	28908	28523	28231	28554	1.19	cps
Barium	137-1	51869	51853	47921	50548	4.50	cps
Beryllium	9-1	167	156	144	156	7.14	cps
Bismuth	209-1	5148106	5278825	4883063	5103331	3.95	cps
Bismuth	209-2	1436890	1487175	1560911	1494992	4.17	cps
Boron	10-1	825	942	875	881	6.65	cps
Boron	11-1	4643	4351	4176	4390	5.37	cps
Cadmium	111-1	933	1071	864	956	11.03	cps
Cadmium	106-1	1300	1467	1225	1331	9.30	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	128434	130493	118397	125774	5.15	cps
Calcium	44-1	2166993	2172417	2003683	2114365	4.54	cps
Chromium	52-2	540	600	653	598	9.49	cps
Cobalt	59-2	133	110	127	123	9.75	cps
Copper	63-2	158924	168417	174196	167179	4.61	cps
Dysprosium	156-1	50	50	108	69	48.50	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	17	67	83	56	62.45	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	7943219	8236861	7515178	7898419	4.59	cps
Holmium	165-2	1794325	1886552	1978888	1886588	4.89	cps
Indium	115-1	6785392	6924150	6276340	6661961	5.12	cps
Indium	115-2	286991	300577	315262	300943	4.70	cps
Iron	56-2	16644	17864	19027	17845	6.68	cps
Iron	57-2	528	394	478	467	14.44	cps
Lead	206-1	7942	8036	7097	7691	6.73	cps
Lead	207-1	6413	6819	5957	6396	6.74	cps
Lead	208-1	29798	30687	27379	29288	5.85	cps
Lithium	6-1	1281887	1312385	1223753	1272675	3.54	cps
Magnesium	24-2	38219	40250	40893	39787	3.51	cps
Manganese	55-2	6522	6915	7239	6892	5.21	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	392	433	386	13.01	cps
Molybdenum	95-1	225	175	125	175	28.57	cps
Molybdenum	96-1	317	275	292	294	7.12	cps
Molybdenum	97-1	125	158	133	139	12.49	cps
Molybdenum	98-1	408	267	367	347	20.97	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	6572	6815	7185	6857	4.51	cps
Phosphorus	31-2	342	292	317	317	7.89	cps
Potassium	39-2	11822	11097	12998	11972	8.02	cps
Rhodium	103-1	6124852	6229494	5824449	6059598	3.47	cps
Rhodium	103-2	1669009	1733488	1827616	1743371	4.58	cps
Scandium	45-1	4058924	4135804	3804344	3999691	4.34	cps
Scandium	45-2	31733	32942	34509	33061	4.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-57	63	-37	-10	-628.57	cps
Silicon	28-1	4324544	4282583	3981484	4196204	4.46	cps
Silver	109-1	150	200	133	161	21.53	cps
Silver	107-1	183	192	283	219	25.29	cps
Sodium	23-2	783110	810120	843711	812314	3.74	cps
Strontium	86-1	49516	49499	45402	48139	4.92	cps
Strontium	88-1	421297	425545	388275	411706	4.96	cps
Sulfur	34-1	438043	443204	432453	437900	1.23	cps
Terbium	159-1	8304285	8433542	7819712	8185846	3.95	cps
Terbium	159-2	1684940	1790011	1879185	1784712	5.45	cps
Thallium	203-1	325	258	300	294	11.44	cps
Thallium	205-1	608	742	658	669	10.06	cps
Tin	118-1	825	775	667	756	10.71	cps
Titanium	47-1	658	608	692	653	6.43	cps
Uranium	238-1	367	275	308	317	14.65	cps
Vanadium	51-2	37	83	73	64	38.13	cps
Yttrium	89-1	6988203	7149698	6565160	6901020	4.37	cps
Yttrium	89-2	213016	221317	234832	223055	4.94	cps
Zinc	66-2	25457	26332	27895	26561	4.65	cps
Zirconium	90-1	942	958	842	914	6.90	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-31	Instrumnet Name :	P8
Client Sample ID :	31-FL1-GC-W4-SS-1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:32:21	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	267	247	7.02	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	75	125	122	37.55	cps
Antimony	121-1	458	625	442	508	19.95	cps
Arsenic	75-2	57	31	35	41	33.90	cps
Barium	135-1	27438	28064	27112	27538	1.76	cps
Barium	137-1	48289	50205	46725	48406	3.60	cps
Beryllium	9-1	156	161	144	154	5.52	cps
Bismuth	209-1	5135999	5264586	4939607	5113397	3.20	cps
Bismuth	209-2	1402531	1413016	1357648	1391065	2.11	cps
Boron	10-1	925	1017	900	947	6.48	cps
Boron	11-1	4493	4368	4543	4468	2.02	cps
Cadmium	111-1	911	993	788	897	11.49	cps
Cadmium	106-1	1283	1392	1117	1264	10.96	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	123146	127391	118539	123025	3.60	cps
Calcium	44-1	2048943	2143472	1988835	2060417	3.78	cps
Chromium	52-2	530	530	627	562	9.93	cps
Cobalt	59-2	117	80	100	99	18.57	cps
Copper	63-2	23483	23864	23093	23480	1.64	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-1	7988579	8104031	7599837	7897482	3.34	cps
Holmium	165-2	1774118	1763920	1692621	1743553	2.55	cps
Indium	115-1	6625978	6870535	6345655	6614056	3.97	cps
Indium	115-2	285173	288002	273098	282091	2.81	cps
Iron	56-2	16700	18997	15420	17039	10.64	cps
Iron	57-2	328	422	400	383	12.88	cps
Lead	206-1	1172	1333	1206	1237	6.88	cps
Lead	207-1	956	1100	1206	1087	11.55	cps
Lead	208-1	4795	5345	5245	5128	5.71	cps
Lithium	6-1	1255346	1287061	1212463	1251623	2.99	cps
Magnesium	24-2	37868	37926	35295	37030	4.06	cps
Manganese	55-2	5878	6181	5861	5974	3.02	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	308	250	308	18.92	cps
Molybdenum	95-1	167	217	200	194	13.10	cps
Molybdenum	96-1	283	392	225	300	28.19	cps
Molybdenum	97-1	125	192	150	156	21.65	cps
Molybdenum	98-1	250	317	283	283	11.76	cps
Neodymium	150-1	27	53	27	36	43.30	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	900	790	793	828	7.56	cps
Phosphorus	31-2	258	233	267	253	6.86	cps
Potassium	39-2	11664	11355	10263	11094	6.64	cps
Rhodium	103-1	6119703	6301883	5838353	6086646	3.84	cps
Rhodium	103-2	1638582	1671986	1571322	1627297	3.15	cps
Scandium	45-1	3982947	4108616	3833579	3975048	3.46	cps
Scandium	45-2	30801	31736	29715	30751	3.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-11	-41	7	-15	-165.35	cps
Silicon	28-1	3925668	4085211	3867045	3959308	2.85	cps
Silver	109-1	167	208	167	181	13.32	cps
Silver	107-1	208	142	233	194	24.37	cps
Sodium	23-2	758150	768232	731574	752652	2.52	cps
Strontium	86-1	47475	49173	44901	47183	4.56	cps
Strontium	88-1	404362	416175	386015	402184	3.78	cps
Sulfur	34-1	426243	435112	423449	428268	1.42	cps
Terbium	159-1	8230729	8418457	8011135	8220107	2.48	cps
Terbium	159-2	1683042	1701373	1624816	1669744	2.39	cps
Thallium	203-1	342	283	283	303	11.12	cps
Thallium	205-1	867	683	700	750	13.52	cps
Tin	118-1	325	400	292	339	16.37	cps
Titanium	47-1	533	550	650	578	10.92	cps
Uranium	238-1	192	300	242	244	22.18	cps
Vanadium	51-2	47	43	57	49	14.20	cps
Yttrium	89-1	6876545	7107432	6606732	6863570	3.65	cps
Yttrium	89-2	209968	213356	204111	209145	2.24	cps
Zinc	66-2	1207	1240	1097	1181	6.35	cps
Zirconium	90-1	733	733	825	764	6.93	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-32	Instrumnet Name :	P8
Client Sample ID :	32-FL1-GC-W4-SS-2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:35:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	208	186	13.68	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20RE Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:38:36 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	483	575	561	12.80	cps
Antimony	121-1	492	608	525	542	11.09	cps
Arsenic	75-2	46	37	37	40	13.32	cps
Barium	135-1	32249	33310	33285	32948	1.84	cps
Barium	137-1	57912	57417	59845	58391	2.20	cps
Beryllium	9-1	200	144	161	169	16.92	cps
Bismuth	209-1	5242115	5365450	5331872	5313145	1.20	cps
Bismuth	209-2	1581005	1573795	1575121	1576640	0.24	cps
Boron	10-1	1083	958	908	983	9.17	cps
Boron	11-1	4326	4759	4576	4554	4.78	cps
Cadmium	111-1	956	970	815	914	9.41	cps
Cadmium	106-1	1308	1367	1108	1261	10.74	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	127980	130157	129829	129322	0.91	cps
Calcium	44-1	2157791	2179871	2184911	2174191	0.66	cps
Chromium	52-2	613	623	663	633	4.18	cps
Cobalt	59-2	193	190	233	206	11.73	cps
Copper	63-2	216038	213154	209955	213049	1.43	cps
Dysprosium	156-1	167	158	183	169	7.51	cps
Dysprosium	156-2	53	43	47	48	10.66	cps
Erbium	164-1	142	217	150	169	24.26	cps
Erbium	164-2	40	33	53	42	24.12	cps
Gadolinium	160-1	200	175	192	189	6.74	cps
Gadolinium	160-2	57	57	53	56	3.47	cps
Holmium	165-1	8096643	8240572	8124241	8153819	0.94	cps
Holmium	165-2	1999912	1974926	1948244	1974361	1.31	cps
Indium	115-1	6752681	6804736	6851707	6803041	0.73	cps
Indium	115-2	318303	317349	313721	316458	0.76	cps
Iron	56-2	66213	65933	66092	66079	0.21	cps
Iron	57-2	1772	1617	1645	1678	4.94	cps
Lead	206-1	3795	3856	3723	3791	1.76	cps
Lead	207-1	3106	3334	3156	3199	3.74	cps
Lead	208-1	14226	15271	14943	14813	3.61	cps
Lithium	6-1	1271160	1282739	1309785	1287895	1.54	cps
Magnesium	24-2	43885	42632	42381	42966	1.88	cps
Manganese	55-2	22465	22512	22171	22383	0.82	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-20RE Instrumnet Name : P8
 Client Sample ID : 20-FL1-BRPR2-W2-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:38:36 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	608	517	572	8.53	cps
Molybdenum	95-1	192	150	150	164	14.68	cps
Molybdenum	96-1	283	283	308	292	4.95	cps
Molybdenum	97-1	108	183	233	175	35.95	cps
Molybdenum	98-1	267	225	325	272	18.45	cps
Neodymium	150-1	187	220	127	178	26.61	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	907	1000	907	938	5.75	cps
Phosphorus	31-2	317	392	425	378	14.69	cps
Potassium	39-2	12481	11230	11022	11577	6.82	cps
Rhodium	103-1	6229276	6334591	6305053	6289640	0.86	cps
Rhodium	103-2	1855044	1813619	1831377	1833347	1.13	cps
Scandium	45-1	4083399	4093107	4101672	4092726	0.22	cps
Scandium	45-2	34616	34482	34496	34531	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	-3	29	-75	-16	-330.14	cps
Silicon	28-1	4203512	4317910	4186856	4236092	1.68	cps
Silver	109-1	158	217	200	192	15.68	cps
Silver	107-1	217	300	208	242	20.98	cps
Sodium	23-2	851157	841966	839806	844310	0.71	cps
Strontium	86-1	49658	48721	48830	49070	1.04	cps
Strontium	88-1	424557	427530	421842	424643	0.67	cps
Sulfur	34-1	426329	426116	428166	426870	0.26	cps
Terbium	159-1	8401763	8477243	8502349	8460451	0.62	cps
Terbium	159-2	1897706	1911139	1864562	1891136	1.27	cps
Thallium	203-1	300	308	308	306	1.57	cps
Thallium	205-1	842	867	733	814	8.71	cps
Tin	118-1	442	533	508	494	9.58	cps
Titanium	47-1	3317	3234	3084	3212	3.68	cps
Uranium	238-1	867	825	958	883	7.72	cps
Vanadium	51-2	80	93	117	97	19.20	cps
Yttrium	89-1	6950049	7054674	7056286	7020337	0.87	cps
Yttrium	89-2	238106	234851	233413	235457	1.02	cps
Zinc	66-2	1260	1173	1307	1247	5.43	cps
Zirconium	90-1	1183	1793	1267	1414	23.36	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-20RE	Instrumnet Name :	P8
Client Sample ID :	20-FL1-BRPR2-W2-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:38:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	283	292	319	17.37	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21RE	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:41:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	175	50	97	69.81	cps
Antimony	121-1	933	1025	917	958	6.09	cps
Arsenic	75-2	37	52	37	42	20.37	cps
Barium	135-1	30586	31388	29133	30369	3.76	cps
Barium	137-1	53484	56396	49928	53270	6.08	cps
Beryllium	9-1	161	106	89	119	31.91	cps
Bismuth	209-1	5253421	5451615	4840016	5181684	6.02	cps
Bismuth	209-2	1388328	1406995	1502578	1432634	4.28	cps
Boron	10-1	1008	950	875	945	7.08	cps
Boron	11-1	4259	4368	4109	4245	3.06	cps
Cadmium	111-1	1144	1231	1063	1146	7.31	cps
Cadmium	106-1	1425	1600	1375	1467	8.06	cps
Cadmium	108-1	17	50	17	28	69.27	cps
Calcium	43-1	124952	129722	117002	123892	5.19	cps
Calcium	44-1	2122654	2179334	1960001	2087330	5.45	cps
Chromium	52-2	497	540	610	549	10.42	cps
Cobalt	59-2	150	130	170	150	13.33	cps
Copper	63-2	181937	183645	196339	187307	4.20	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	150	42	83	70.00	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	3	17	30	17	80.01	cps
Holmium	165-1	8200690	8418059	7540701	8053150	5.67	cps
Holmium	165-2	1751054	1782617	1887869	1807180	3.96	cps
Indium	115-1	6779441	6942858	6200315	6640871	5.88	cps
Indium	115-2	280215	282058	304087	288787	4.60	cps
Iron	56-2	16739	16655	17940	17111	4.20	cps
Iron	57-2	322	367	456	382	17.80	cps
Lead	206-1	26256	27380	24958	26198	4.63	cps
Lead	207-1	22832	22621	20517	21990	5.82	cps
Lead	208-1	103667	106181	96701	102183	4.81	cps
Lithium	6-1	1267408	1300673	1175301	1247794	5.20	cps
Magnesium	24-2	36548	37116	40818	38161	6.08	cps
Manganese	55-2	5798	5875	6332	6001	4.81	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21RE	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:41:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	400	450	428	5.95	cps
Molybdenum	95-1	167	183	150	167	10.00	cps
Molybdenum	96-1	200	317	267	261	22.42	cps
Molybdenum	97-1	150	175	158	161	7.90	cps
Molybdenum	98-1	233	225	225	228	2.11	cps
Neodymium	150-1	60	33	33	42	36.47	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	20879	20602	21824	21102	3.04	cps
Phosphorus	31-2	208	242	233	228	7.62	cps
Potassium	39-2	10438	11263	11655	11119	5.59	cps
Rhodium	103-1	6237854	6432114	5714803	6128257	6.05	cps
Rhodium	103-2	1634398	1634339	1745239	1671325	3.83	cps
Scandium	45-1	4058830	4142765	3727387	3976327	5.52	cps
Scandium	45-2	30286	30289	32845	31140	4.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	0	4	132.32	cps
Selenium	82-1	-38	2	-57	-31	-97.52	cps
Silicon	28-1	4074750	4256643	3768836	4033410	6.11	cps
Silver	109-1	192	217	275	228	18.77	cps
Silver	107-1	250	308	283	281	10.43	cps
Sodium	23-2	762169	764787	820251	782403	4.19	cps
Strontium	86-1	47952	48914	43145	46670	6.62	cps
Strontium	88-1	416707	428508	379677	408297	6.24	cps
Sulfur	34-1	429227	434419	419490	427712	1.77	cps
Terbium	159-1	8456256	8679524	7740938	8292239	5.91	cps
Terbium	159-2	1653660	1706865	1815022	1725182	4.77	cps
Thallium	203-1	317	300	283	300	5.56	cps
Thallium	205-1	792	717	725	745	5.52	cps
Tin	118-1	442	375	367	394	10.42	cps
Titanium	47-1	667	608	884	720	20.16	cps
Uranium	238-1	367	367	250	328	20.55	cps
Vanadium	51-2	83	33	60	59	42.49	cps
Yttrium	89-1	7082816	7224218	6466639	6924558	5.82	cps
Yttrium	89-2	209532	209121	223905	214186	3.93	cps
Zinc	66-2	70525	70243	76302	72357	4.73	cps
Zirconium	90-1	775	1008	883	889	13.14	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-21RE	Instrumnet Name :	P8
Client Sample ID :	21-FL1-CLPR1-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:41:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	158	225	27.96	cps

LB Number : LB90572 Operator : Jaswal
 Lab Sample ID : I5609-22RE Instrumnet Name : P8
 Client Sample ID : 22-FL1-CLPR1-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-04 15:44:52 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	142	147	17.29	cps
Antimony	121-1	617	625	517	586	10.28	cps
Arsenic	75-2	43	31	50	41	22.54	cps
Barium	135-1	28799	30210	26611	28540	6.35	cps
Barium	137-1	49912	52380	46926	49739	5.49	cps
Beryllium	9-1	150	133	100	128	19.92	cps
Bismuth	209-1	5133513	5400783	4786145	5106814	6.03	cps
Bismuth	209-2	1519225	1438959	1447309	1468498	3.01	cps
Boron	10-1	867	933	958	920	5.15	cps
Boron	11-1	4176	4526	4768	4490	6.63	cps
Cadmium	111-1	858	982	876	905	7.41	cps
Cadmium	106-1	1183	1358	1225	1256	7.28	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	124237	127027	116624	122629	4.39	cps
Calcium	44-1	2100029	2132470	1998029	2076843	3.38	cps
Chromium	52-2	567	550	573	563	2.13	cps
Cobalt	59-2	93	87	93	91	4.23	cps
Copper	63-2	87789	84069	84475	85444	2.39	cps
Dysprosium	156-1	42	17	125	61	92.82	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	108	75	42	75	44.44	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	10	23	30	21	48.24	cps
Holmium	165-1	7963319	8324035	7358032	7881796	6.19	cps
Holmium	165-2	1888360	1807971	1812011	1836114	2.47	cps
Indium	115-1	6664169	6969258	6141848	6591758	6.35	cps
Indium	115-2	303829	291268	290276	295124	2.56	cps
Iron	56-2	21550	19354	21092	20666	5.61	cps
Iron	57-2	550	467	467	494	9.73	cps
Lead	206-1	1939	1872	1811	1874	3.41	cps
Lead	207-1	1378	1556	1372	1435	7.27	cps
Lead	208-1	6918	7212	6845	6992	2.78	cps
Lithium	6-1	1239721	1329462	1149294	1239492	7.27	cps
Magnesium	24-2	38395	38244	37559	38066	1.17	cps
Manganese	55-2	7632	7355	7442	7477	1.89	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22RE	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:44:52	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	325	350	406	29.23	cps
Molybdenum	95-1	200	133	167	167	20.00	cps
Molybdenum	96-1	242	308	258	269	12.88	cps
Molybdenum	97-1	192	183	192	189	2.55	cps
Molybdenum	98-1	275	300	183	253	24.30	cps
Neodymium	150-1	47	40	20	36	39.03	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	2500	2397	2387	2428	2.58	cps
Phosphorus	31-2	317	200	367	294	29.05	cps
Potassium	39-2	11222	11313	10755	11096	2.70	cps
Rhodium	103-1	6022418	6374385	5726407	6041070	5.37	cps
Rhodium	103-2	1751602	1695324	1686109	1711012	2.07	cps
Scandium	45-1	3928187	4117420	3698399	3914669	5.36	cps
Scandium	45-2	33477	31255	31305	32012	3.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-70	46	-35	-20	-299.87	cps
Silicon	28-1	4012246	4169693	3742483	3974807	5.44	cps
Silver	109-1	133	83	167	128	32.83	cps
Silver	107-1	200	233	200	211	9.12	cps
Sodium	23-2	804972	758803	770096	777957	3.09	cps
Strontium	86-1	47383	50486	44565	47478	6.24	cps
Strontium	88-1	413857	426718	382578	407718	5.57	cps
Sulfur	34-1	428090	429550	416702	424781	1.66	cps
Terbium	159-1	8294134	8716161	7705388	8238561	6.16	cps
Terbium	159-2	1821538	1718765	1717905	1752736	3.40	cps
Thallium	203-1	367	342	300	336	10.02	cps
Thallium	205-1	675	542	725	647	14.64	cps
Tin	118-1	333	425	408	389	12.56	cps
Titanium	47-1	917	792	817	842	7.86	cps
Uranium	238-1	342	258	283	294	14.52	cps
Vanadium	51-2	90	47	47	61	40.93	cps
Yttrium	89-1	6904433	7170562	6422038	6832344	5.55	cps
Yttrium	89-2	227771	215613	215429	219604	3.22	cps
Zinc	66-2	5428	5384	5074	5296	3.64	cps
Zirconium	90-1	742	775	683	733	6.33	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	I5609-22RE	Instrumnet Name :	P8
Client Sample ID :	22-FL1-CLPR1-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:44:52	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	192	183	7.88	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337793	339433	336035	337754	0.50	cps
Antimony	121-1	4645237	4672010	4678959	4665402	0.38	cps
Arsenic	75-2	56189	56524	56442	56385	0.31	cps
Barium	135-1	4899818	4899140	4915536	4904831	0.19	cps
Barium	137-1	8411856	8417115	8414019	8414330	0.03	cps
Beryllium	9-1	678797	684415	683159	682124	0.43	cps
Bismuth	209-1	4812244	4838049	4916064	4855452	1.11	cps
Bismuth	209-2	1426766	1425908	1407707	1420127	0.76	cps
Boron	10-1	78061	82226	81691	80660	2.81	cps
Boron	11-1	364664	375356	380684	373568	2.18	cps
Cadmium	111-1	954434	970741	965077	963417	0.86	cps
Cadmium	106-1	101279	102068	103940	102429	1.33	cps
Cadmium	108-1	66932	69625	69223	68593	2.12	cps
Calcium	43-1	4964403	5063514	5086658	5038191	1.29	cps
Calcium	44-1	81072048	81990289	82087744	81716693	0.69	cps
Chromium	52-2	458109	457270	456325	457235	0.20	cps
Cobalt	59-2	968944	961995	958746	963228	0.54	cps
Copper	63-2	1641139	1634198	1632492	1635943	0.28	cps
Dysprosium	156-1	58	100	175	111	53.21	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	142	33	125	100	58.34	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Holmium	165-1	7923405	7867671	7897519	7896198	0.35	cps
Holmium	165-2	1909022	1899647	1868239	1892303	1.13	cps
Indium	115-1	6197816	6266923	6172150	6212296	0.79	cps
Indium	115-2	286242	286659	284653	285851	0.37	cps
Iron	56-2	74608221	73780113	73571316	73986550	0.74	cps
Iron	57-2	1906603	1882147	1884626	1891126	0.71	cps
Lead	206-1	2863783	2850499	2900955	2871746	0.91	cps
Lead	207-1	2649937	2625722	2688947	2654869	1.20	cps
Lead	208-1	11649934	11603841	11846881	11700219	1.10	cps
Lithium	6-1	1194849	1188170	1207621	1196880	0.83	cps
Magnesium	24-2	8016582	8105790	7956176	8026183	0.94	cps
Manganese	55-2	254795	255307	254995	255032	0.10	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3674053	3684462	3683342	3680619	0.16	cps
Molybdenum	95-1	2022665	2016054	2040172	2026297	0.62	cps
Molybdenum	96-1	2557828	2565691	2551608	2558376	0.28	cps
Molybdenum	97-1	1193151	1196591	1206327	1198690	0.57	cps
Molybdenum	98-1	3170373	3171644	3204502	3182173	0.61	cps
Neodymium	150-1	207	160	220	196	16.11	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	276673	279049	275234	276985	0.70	cps
Phosphorus	31-2	4901	4543	4734	4726	3.80	cps
Potassium	39-2	2317763	2296920	2301533	2305405	0.47	cps
Rhodium	103-1	5552257	5631816	5642414	5608829	0.88	cps
Rhodium	103-2	1646671	1631725	1640277	1639558	0.46	cps
Scandium	45-1	3792068	3836975	3874332	3834458	1.07	cps
Scandium	45-2	32484	32357	32952	32598	0.96	cps
Selenium	77-2	410	433	410	418	3.23	cps
Selenium	78-2	1285	1287	1304	1292	0.79	cps
Selenium	82-1	59932	60217	61533	60561	1.41	cps
Silicon	28-1	2420759	2423693	2451372	2431941	0.69	cps
Silver	109-1	4504623	4532015	4528134	4521591	0.33	cps
Silver	107-1	4711329	4748384	4809240	4756318	1.04	cps
Sodium	23-2	19189699	18963367	18907816	19020294	0.79	cps
Strontium	86-1	1259598	1260786	1274001	1264795	0.63	cps
Strontium	88-1	10942312	11044247	10967098	10984552	0.48	cps
Sulfur	34-1	720797	728657	727877	725777	0.60	cps
Terbium	159-1	8096277	8098429	8221045	8138583	0.88	cps
Terbium	159-2	1794689	1785012	1786744	1788815	0.29	cps
Thallium	203-1	3609628	3545380	3603059	3586023	0.99	cps
Thallium	205-1	8291720	8308430	8361461	8320537	0.44	cps
Tin	118-1	3213766	3222373	3234773	3223637	0.33	cps
Titanium	47-1	524066	517803	525236	522368	0.77	cps
Uranium	238-1	11341124	11486544	11533810	11453826	0.88	cps
Vanadium	51-2	343324	345420	343235	343993	0.36	cps
Yttrium	89-1	6706738	6571382	6637580	6638566	1.02	cps
Yttrium	89-2	223526	220744	219517	221262	0.93	cps
Zinc	66-2	149037	147504	149061	148534	0.60	cps
Zirconium	90-1	6826416	6835837	6861285	6841179	0.26	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:48:01	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1549609	1568445	1571971	1563342	0.77	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	33	14	124.91	cps
Antimony	121-1	3442	2934	2992	3123	8.91	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	33	17	42	31	41.66	cps
Barium	137-1	58	108	83	83	30.00	cps
Beryllium	9-1	517	428	344	430	20.05	cps
Bismuth	209-1	5186442	4794319	4804813	4928524	4.53	cps
Bismuth	209-2	1538075	1558145	1528840	1541687	0.97	cps
Boron	10-1	1925	1684	1575	1728	10.37	cps
Boron	11-1	8945	8303	7402	8217	9.43	cps
Cadmium	111-1	936	905	921	921	1.70	cps
Cadmium	106-1	1292	1275	1258	1275	1.31	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1150	1092	1075	1106	3.56	cps
Calcium	44-1	25591	25474	25298	25455	0.58	cps
Chromium	52-2	527	443	510	493	8.94	cps
Cobalt	59-2	83	77	77	79	4.87	cps
Copper	63-2	290	270	307	289	6.36	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7941101	7369734	7419661	7576832	4.18	cps
Holmium	165-2	1932873	1957252	1930093	1940073	0.77	cps
Indium	115-1	6606493	6179987	6126712	6304397	4.17	cps
Indium	115-2	315637	313953	310151	313247	0.90	cps
Iron	56-2	2923	2750	2928	2867	3.53	cps
Iron	57-2	111	56	61	76	40.30	cps
Lead	206-1	789	794	778	787	1.08	cps
Lead	207-1	606	694	561	620	10.94	cps
Lead	208-1	3106	2967	2906	2993	3.42	cps
Lithium	6-1	1244235	1163894	1148874	1185668	4.32	cps
Magnesium	24-2	458	358	442	419	12.77	cps
Manganese	55-2	150	80	97	109	33.58	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:50:59	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	483	467	469	2.71	cps
Molybdenum	95-1	267	375	217	286	28.29	cps
Molybdenum	96-1	542	325	308	392	33.24	cps
Molybdenum	97-1	233	183	133	183	27.27	cps
Molybdenum	98-1	533	467	442	481	9.86	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	533	557	490	527	6.42	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	2775	2859	2900	2845	2.24	cps
Rhodium	103-1	6172303	5694341	5675692	5847446	4.81	cps
Rhodium	103-2	1828841	1812780	1794210	1811944	0.96	cps
Scandium	45-1	3983937	3710965	3660931	3785277	4.59	cps
Scandium	45-2	34222	34670	33490	34127	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	30	-3	-54	-9	-478.67	cps
Silicon	28-1	315688	313493	317829	315670	0.69	cps
Silver	109-1	392	408	383	394	3.23	cps
Silver	107-1	508	458	450	472	6.68	cps
Sodium	23-2	16652	17111	17044	16936	1.46	cps
Strontium	86-1	550	600	692	614	11.70	cps
Strontium	88-1	175	175	200	183	7.87	cps
Sulfur	34-1	396497	396060	395808	396122	0.09	cps
Terbium	159-1	8296004	7682880	7701258	7893381	4.42	cps
Terbium	159-2	1842784	1874172	1831433	1849463	1.20	cps
Thallium	203-1	933	808	842	861	7.52	cps
Thallium	205-1	2184	2075	2009	2089	4.23	cps
Tin	118-1	1283	1600	1450	1445	10.97	cps
Titanium	47-1	142	150	117	136	12.75	cps
Uranium	238-1	217	192	242	217	11.54	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	6938904	6438263	6397736	6591634	4.57	cps
Yttrium	89-2	234827	232066	228901	231931	1.28	cps
Zinc	66-2	90	107	97	98	8.58	cps
Zirconium	90-1	925	984	833	914	8.28	cps

LB Number :	LB90572	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-04 15:50:59	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	167	164	2.94	cps