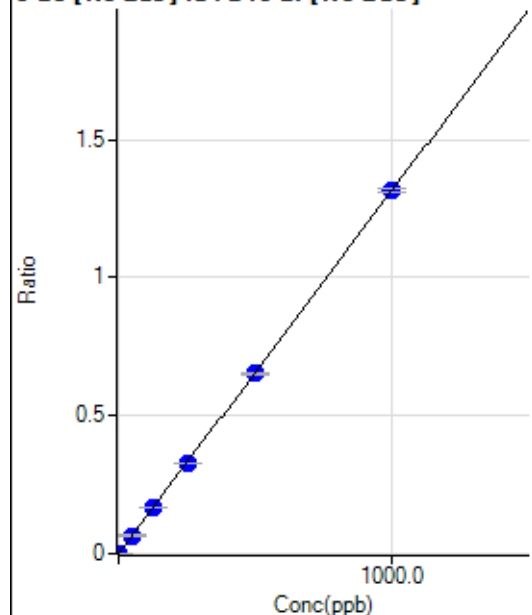


Batch Folder: D:\ICP-MS Data\P7022117-ICPMS .b\
Analysis File: P7022117-ICPMS .batch.bin
DA Date-Time: 2017-02-22 14:15:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7022117-ICPMS.D	S00	2017-02-21 14:57:04
2			
3	004CAL5 P7022117-ICPMS.D	S02	2017-02-21 15:04:54
4	005CAL5 P7022117-ICPMS.D	S03	2017-02-21 15:08:49
5	006CAL5 P7022117-ICPMS.D	S04	2017-02-21 15:12:43
6	007CAL5 P7022117-ICPMS.D	S05	2017-02-21 15:16:35
7	008CAL5 P7022117-ICPMS.D	S06	2017-02-21 15:20:24
8	009CAL5 P7022117-ICPMS.D	S07	2017-02-21 15:24:09
9	010CAL5 P7022117-ICPMS.D	S08	2017-02-21 15:27:51

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.52	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	0.998	670.40	0.0013	P	5.0
4	☐	50.000	49.954	32498.22	0.0657	P	1.7
5	☐	125.000	126.678	82052.25	0.1664	P	0.6
6	☐	250.000	250.731	163888.64	0.3294	P	0.5
7	☐	500.000	497.917	326509.18	0.6541	P	0.9
8	☐	1000.000	1000.651	639519.19	1.3144	P	1.0
9	☐			200.01	0.0004	P	18.4

$$y = 0.0013 * x + 3.8880E-005$$

$$R = 1.0000$$

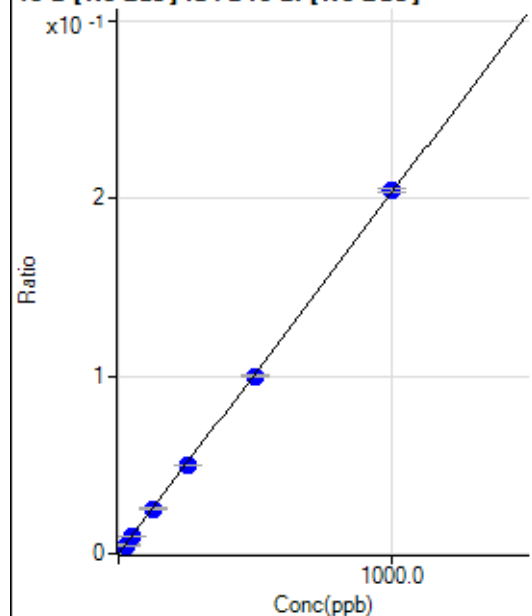
$$DL = 0.03115$$

$$BEC = 0.0296$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0001	P	24.4
2	☐	2.500					
3	☐	25.000	23.470	2403.06	0.0048	P	2.8
4	☐	50.000	46.999	4759.28	0.0096	P	4.9
5	☐	125.000	123.502	12399.94	0.0252	P	2.7
6	☐	250.000	244.231	24715.33	0.0497	P	0.8
7	☐	500.000	492.592	49975.21	0.1001	P	0.7
8	☐	1000.000	1005.522	99391.88	0.2043	P	0.9
9	☐			2983.74	0.0065	P	14.1

$$y = 2.0309E-004 * x + 6.9821E-005$$

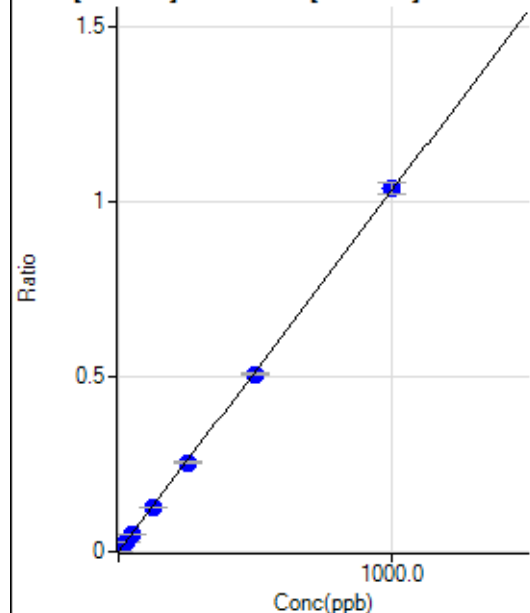
$$R = 0.9999$$

$$DL = 0.2512$$

$$BEC = 0.3438$$

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	108.34	0.0002	P	38.0
2	☐	2.500					
3	☐	25.000	24.433	12641.92	0.0254	P	1.7
4	☐	50.000	47.710	24484.42	0.0495	P	2.6
5	☐	125.000	122.961	62672.04	0.1271	P	0.8
6	☐	250.000	247.171	127044.32	0.2553	P	1.4
7	☐	500.000	491.165	253160.37	0.5071	P	1.4
8	☐	1000.000	1005.508	504914.20	1.0379	P	3.0
9	☐			15411.22	0.0334	P	10.8

$$y = 0.0010 * x + 2.2694E-004$$

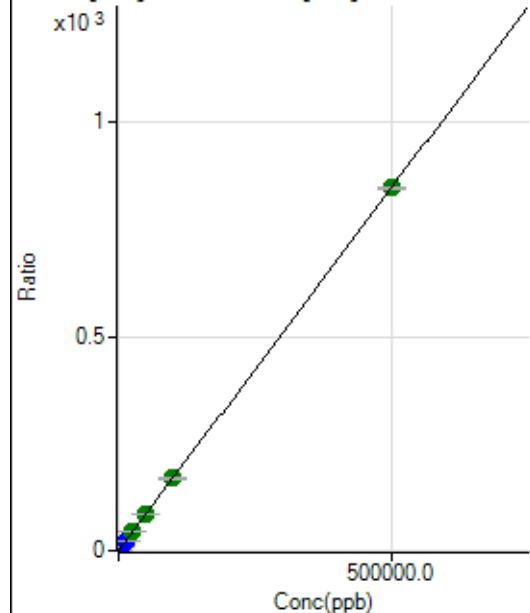
$$R = 0.9999$$

$$DL = 0.2507$$

$$BEC = 0.2199$$

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	4492.51	0.0374	P	3.6
2	☐	50.000					
3	☐	500.000	496.722	107225.53	0.8781	P	1.4
4	☐	5000.000	5083.416	1042779.52	8.6412	P	0.1
5	☐	12500.000	12915.774	2607554.86	21.8977	P	1.2
6	☐	25000.000	25623.514	5185932.45	43.4059	A	1.2
7	☐	50000.000	50786.626	10331170.63	85.9951	A	0.7
8	☐	100000.00	99856.031	20489288.13	169.0463	A	1.1
9	☐	500000.00	499907.73	98754396.65	846.1441	A	0.3

$$y = 0.0017 * x + 0.0374$$

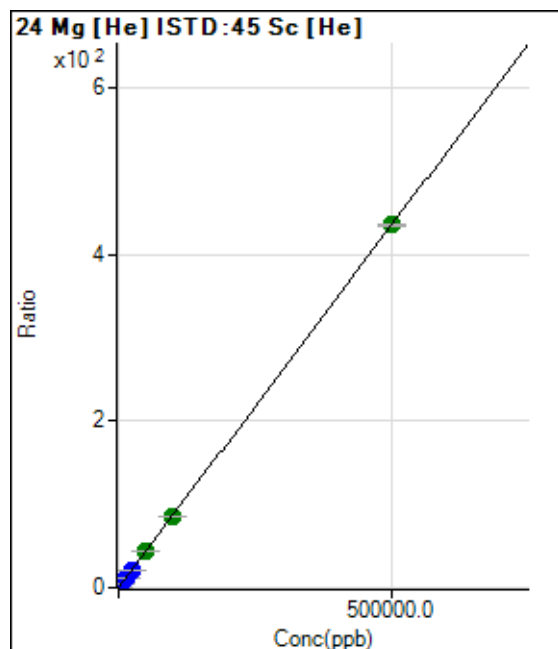
$$R = 1.0000$$

$$DL = 2.36$$

$$BEC = 22.1$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0007	P	39.5
2	☐	50.000					
3	☐	500.000	492.395	52414.70	0.4293	P	0.3
4	☐	5000.000	4994.455	524655.32	4.3477	P	0.2
5	☐	12500.000	12716.220	1318037.32	11.0684	P	0.9
6	☐	25000.000	24837.539	2582895.13	21.6182	P	0.6
7	☐	50000.000	49958.157	5223815.57	43.4821	A	0.7
8	☐	100000.00	98350.479	10375082.70	85.6007	A	1.2
9	☐	500000.00	500336.86	50824194.54	435.4720	A	0.5

$$y = 8.7036\text{E-}004 * x + 7.1803\text{E-}004$$

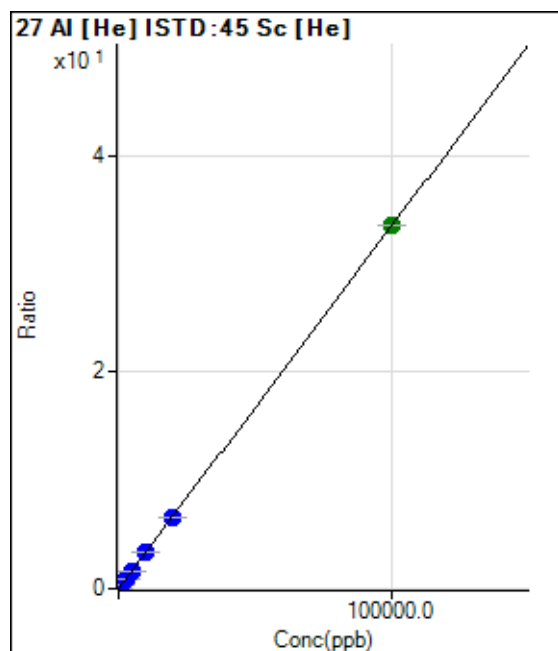
$$R = 1.0000$$

$$DL = 0.9776$$

$$BEC = 0.825$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0002	P	33.7
2	☐	2.000					
3	☐	20.000	19.040	802.83	0.0066	P	11.2
4	☐	1000.000	982.359	39686.81	0.3289	P	1.1
5	☐	2500.000	2504.740	99803.75	0.8382	P	2.4
6	☐	5000.000	4964.462	198477.15	1.6612	P	0.4
7	☐	10000.000	9939.350	399527.38	3.3256	P	0.9
8	☐	20000.000	19627.105	795937.76	6.5668	P	0.9
9	☐	100000.00	100082.47	3908070.14	33.4846	A	0.1

$$y = 3.3457\text{E-}004 * x + 2.0841\text{E-}004$$

$$R = 1.0000$$

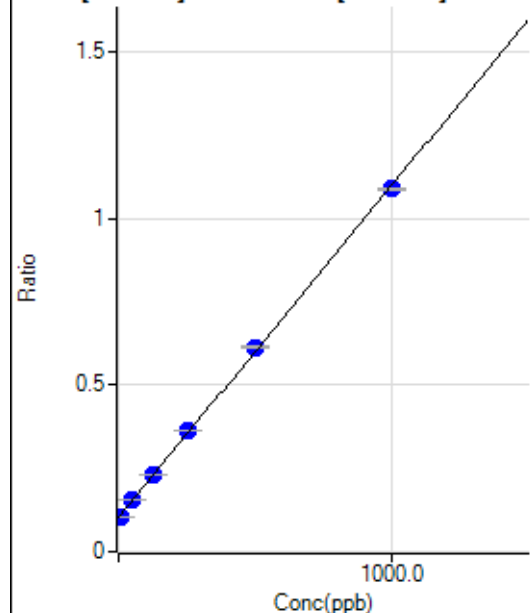
$$DL = 0.6307$$

$$BEC = 0.6229$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	279754.82	0.1031	P	0.5
2	☐	1.000					
3	☐	10.000	0.379	288486.11	0.1035	P	1.7
4	☐	50.000	53.858	434229.51	0.1568	P	0.9
5	☐	125.000	129.508	635314.93	0.2321	P	0.5
6	☐	250.000	261.442	989598.14	0.3635	P	0.5
7	☐	500.000	513.174	1677194.22	0.6142	P	0.5
8	☐	1000.000	989.892	2949889.63	1.0889	P	0.4
9	☐			327804.80	0.1249	P	0.6

$$y = 9.9587\text{E-}004 * x + 0.1031$$

$$R = 0.9997$$

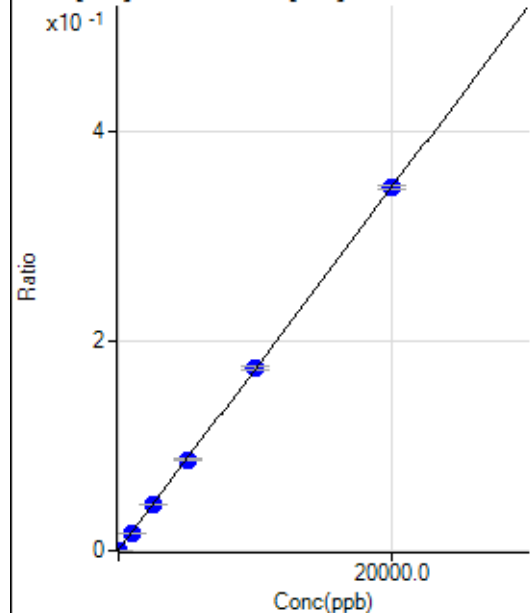
$$DL = 1.665$$

$$BEC = 103.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	3.630	75.00	0.0006	P	21.7
2	☐	0.000					
3	☐	0.000	-3.630	61.11	0.0005	P	77.3
4	☐	1000.000	936.666	2025.22	0.0168	P	3.9
5	☐	2500.000	2486.426	5195.55	0.0436	P	2.0
6	☐	5000.000	4994.986	10401.25	0.0871	P	3.0
7	☐	10000.000	10038.740	20954.30	0.1744	P	1.5
8	☐	20000.000	19986.747	42021.22	0.3467	P	1.1
9	☐			52.78	0.0005	P	32.8

$$y = 1.7318\text{E-}005 * x + 5.6128\text{E-}004$$

$$R = 1.0000$$

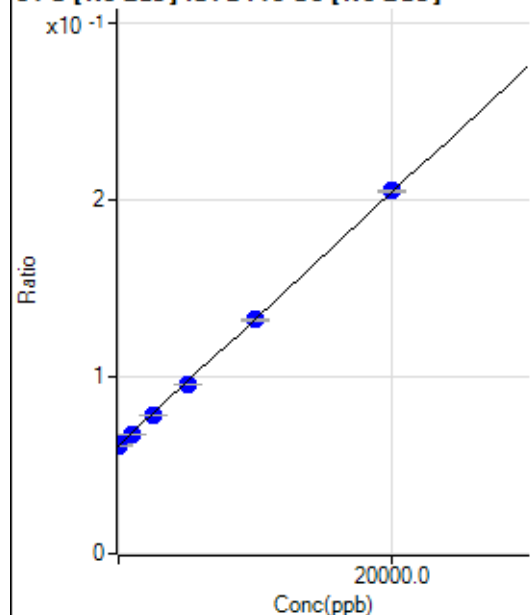
$$DL = 45.14$$

$$BEC = 32.41$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	46.947	167260.89	0.0617	P	1.8
2	☐	0.000					
3	☐	0.000	-46.947	169991.45	0.0610	P	0.6
4	☐	1000.000	861.488	186910.20	0.0675	P	0.2
5	☐	2500.000	2310.241	213014.52	0.0778	P	0.3
6	☐	5000.000	4820.007	260654.08	0.0957	P	0.5
7	☐	10000.000	9907.508	360644.11	0.1321	P	0.3
8	☐	20000.000	20121.889	555350.47	0.2050	P	0.7
9	☐			168062.48	0.0641	P	1.9

$$y = 7.1402\text{E-}006 * x + 0.0613$$

R = 0.9999

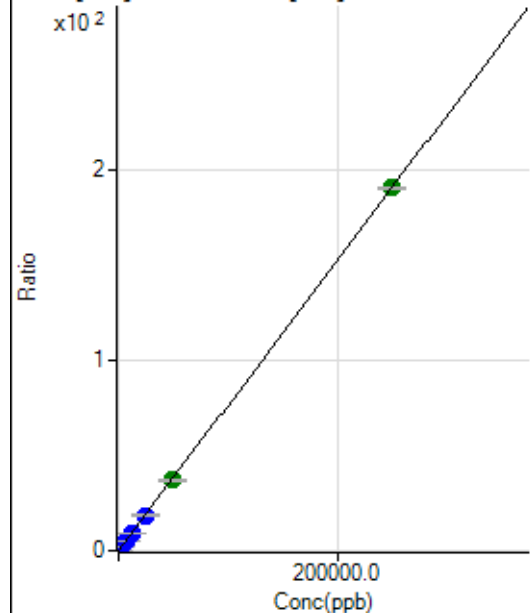
DL = 321.6

BEC = 8589

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8641.76	0.0720	P	3.6
2	☐	50.000					
3	☐	500.000	477.268	53237.89	0.4360	P	1.8
4	☐	2500.000	2441.752	233466.71	1.9347	P	0.3
5	☐	6250.000	6214.555	573088.30	4.8128	P	1.5
6	☐	12500.000	12346.131	1133856.85	9.4903	P	1.1
7	☐	25000.000	24412.220	2246004.67	18.6950	P	0.6
8	☐	50000.000	48605.759	4502844.76	37.1513	A	1.3
9	☐	250000.00	250346.83	22297471.50	191.0511	A	0.7

$$y = 7.6286\text{E-}004 * x + 0.0720$$

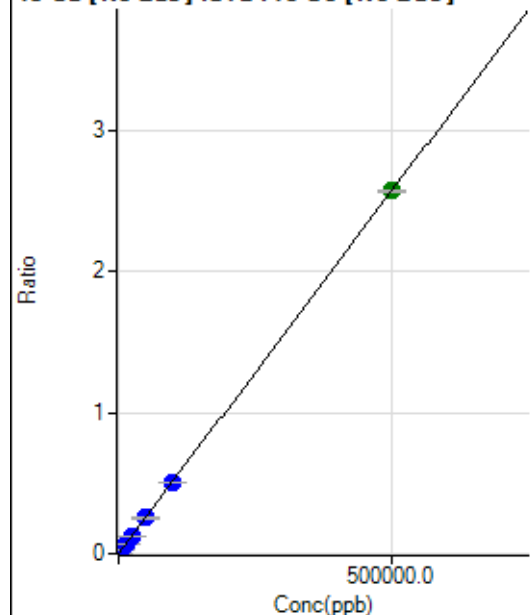
R = 1.0000

DL = 10.07

BEC = 94.33

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	58.34	0.0000	P	28.4
2	☐	50.000					
3	☐	500.000	478.722	6926.88	0.0025	P	6.1
4	☐	5000.000	4797.196	68455.61	0.0247	P	1.3
5	☐	12500.000	12451.771	175494.44	0.0641	P	1.0
6	☐	25000.000	24815.788	347810.02	0.1278	P	0.2
7	☐	50000.000	49252.387	692334.76	0.2535	P	1.0
8	☐	100000.00	98503.025	1373565.23	0.5070	P	0.5
9	☐	500000.00	500386.62	6758155.88	2.5756	A	0.4

$$y = 5.1472\text{E-}006 * x + 2.1500\text{E-}005$$

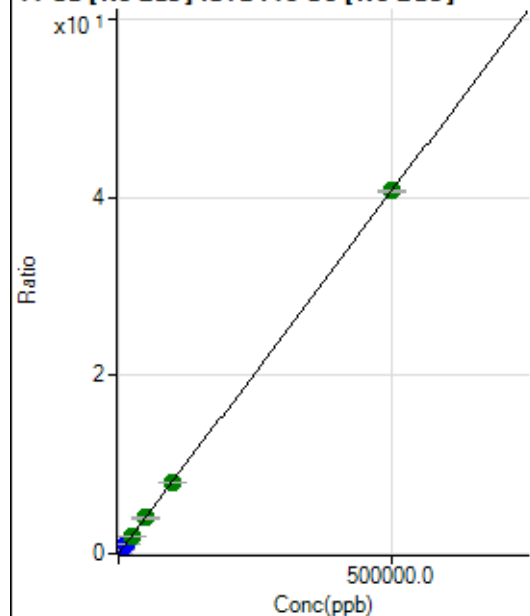
R = 1.0000

DL = 3.558

BEC = 4.177

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	4373.07	0.0016	P	7.3
2	☐	50.000					
3	☐	500.000	474.533	112103.28	0.0402	P	0.2
4	☐	5000.000	4838.182	1094833.18	0.3953	P	0.6
5	☐	12500.000	12254.695	2733589.51	0.9987	P	0.1
6	☐	25000.000	24687.424	5472742.27	2.0102	A	0.7
7	☐	50000.000	49101.957	10913796.34	3.9966	A	0.4
8	☐	100000.00	98448.883	21702666.63	8.0115	A	0.8
9	☐	500000.00	500423.43	106835303.7	40.7165	A	0.5

$$y = 8.1361\text{E-}005 * x + 0.0016$$

R = 1.0000

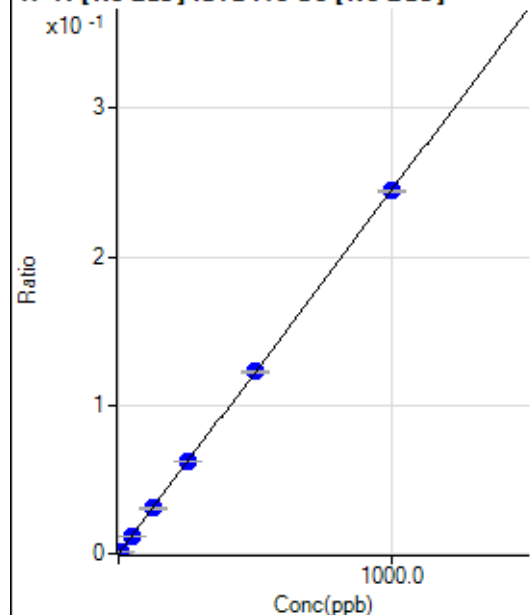
DL = 4.327

BEC = 19.81

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	26.3
2	☐	0.500					
3	☐	5.000	4.518	3211.59	0.0012	P	1.5
4	☐	50.000	48.145	32753.88	0.0118	P	0.8
5	☐	125.000	124.325	83377.04	0.0305	P	0.6
6	☐	250.000	254.114	169366.98	0.0622	P	0.7
7	☐	500.000	500.584	334528.48	0.1225	P	0.5
8	☐	1000.000	998.859	662062.69	0.2444	P	0.5
9	☐			680.61	0.0003	P	13.5

$$y = 2.4463\text{E-}004 * x + 4.7098\text{E-}005$$

$$R = 1.0000$$

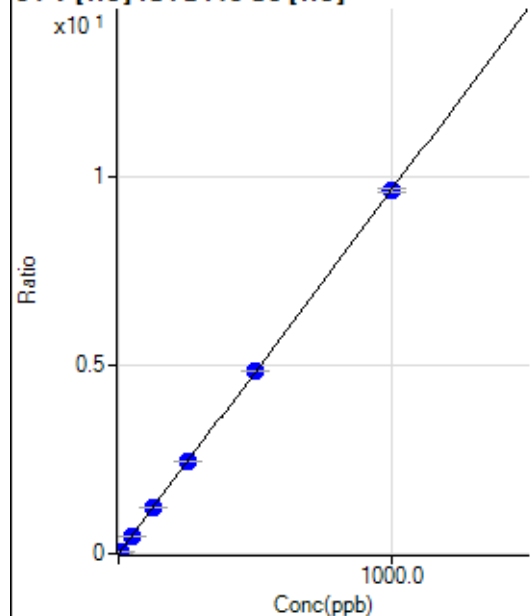
$$DL = 0.1516$$

$$BEC = 0.1925$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.4
2	☐	0.500					
3	☐	5.000	4.752	5605.59	0.0459	P	4.6
4	☐	50.000	49.271	57421.30	0.4758	P	1.2
5	☐	125.000	126.206	145134.96	1.2188	P	1.1
6	☐	250.000	253.393	292367.80	2.4471	P	1.0
7	☐	500.000	502.187	582632.00	4.8497	P	0.3
8	☐	1000.000	997.945	1168085.89	9.6372	P	1.0
9	☐			228.90	0.0020	P	14.3

$$y = 0.0097 * x + 2.7789\text{E-}005$$

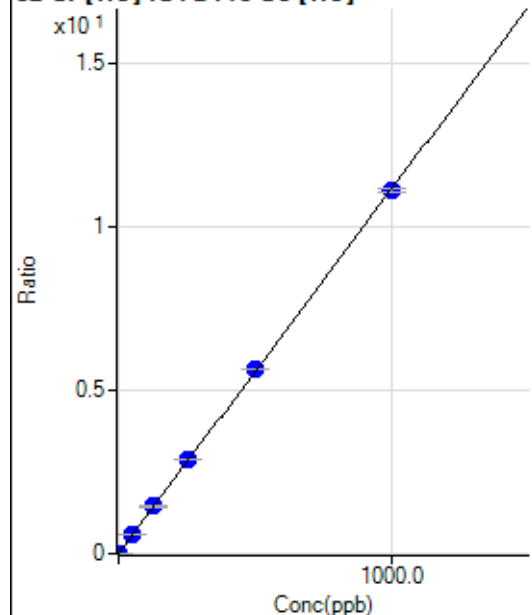
$$R = 1.0000$$

$$DL = 0.008665$$

$$BEC = 0.002878$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.23	0.0027	P	17.1
2	☐	0.200					
3	☐	2.000	1.953	2982.57	0.0244	P	4.2
4	☐	50.000	50.345	67988.11	0.5634	P	0.6
5	☐	125.000	129.743	172392.89	1.4477	P	1.2
6	☐	250.000	256.819	342061.59	2.8630	P	0.7
7	☐	500.000	504.676	675599.01	5.6235	P	0.2
8	☐	1000.000	995.347	1343974.70	11.0883	P	0.9
9	☐			9705.56	0.0832	P	1.4

$$y = 0.0111 * x + 0.0027$$

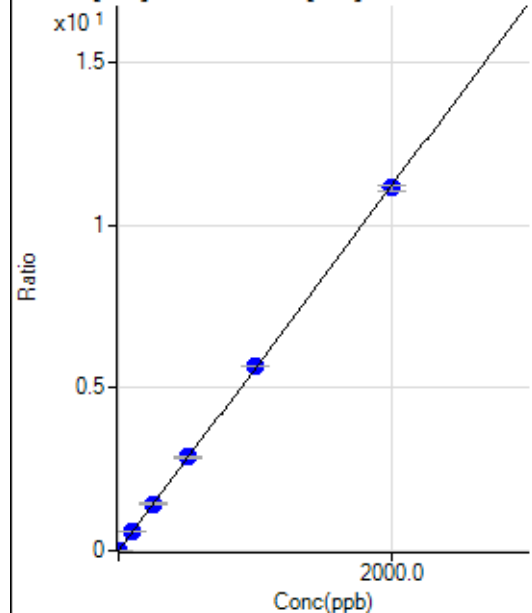
R = 1.0000

DL = 0.1234

BEC = 0.2408

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.56	0.0002	P	30.5
2	☐	0.100					
3	☐	1.000	0.994	705.59	0.0058	P	4.9
4	☐	100.000	101.060	68334.44	0.5663	P	0.3
5	☐	250.000	257.372	171690.24	1.4418	P	1.1
6	☐	500.000	513.230	343483.63	2.8749	P	0.9
7	☐	1000.000	1012.480	681330.99	5.6713	P	0.7
8	☐	2000.000	1989.478	1350654.43	11.1436	P	1.2
9	☐			4587.45	0.0393	P	4.1

$$y = 0.0056 * x + 2.1302E-004$$

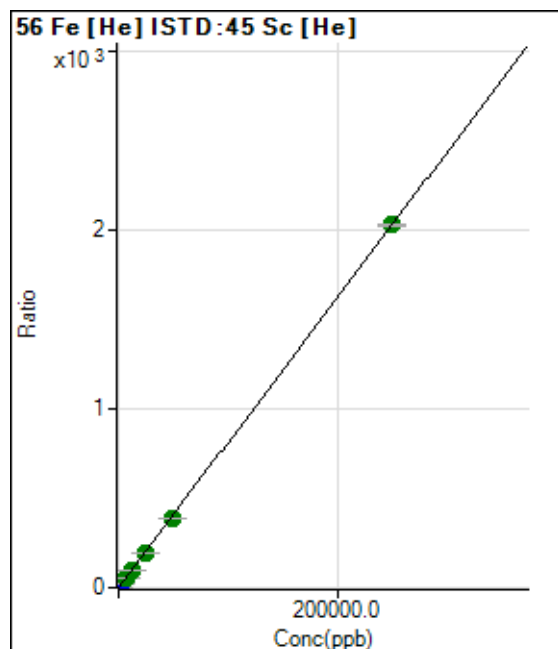
R = 0.9999

DL = 0.03476

BEC = 0.03803

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1550.13	0.0129	P	2.9
2	☐	5.000					
3	☐	50.000	51.162	52155.72	0.4272	P	2.2
4	☐	2500.000	2514.042	2458101.41	20.3696	P	0.4
5	☐	6250.000	6229.031	6007532.25	50.4505	A	1.3
6	☐	12500.000	12391.002	11988896.91	100.3451	A	0.7
7	☐	25000.000	24308.819	23648752.84	196.8458	A	0.6
8	☐	50000.000	47958.748	47067902.90	388.3435	A	1.4
9	☐	250000.00	250483.20	236716368.2	2,028.220	A	0.3

$$y = 0.0081 * x + 0.0129$$

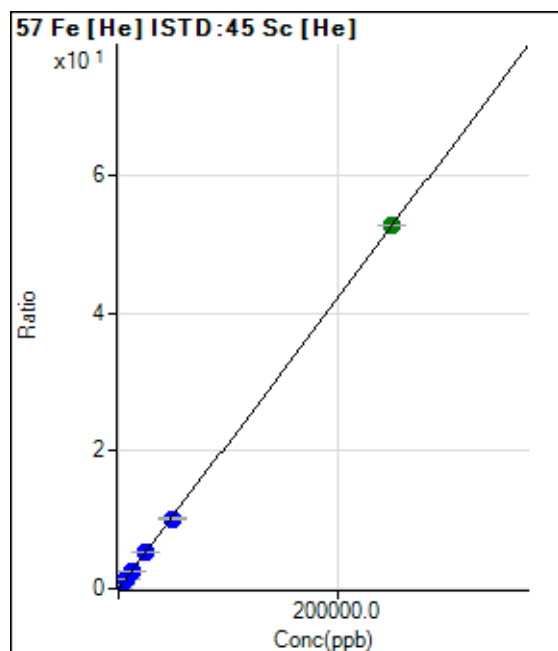
$$R = 1.0000$$

$$DL = 0.1408$$

$$BEC = 1.594$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29.63	0.0002	P	10.3
2	☐	5.000					
3	☐	50.000	51.187	1346.40	0.0110	P	6.0
4	☐	2500.000	2462.224	62624.18	0.5189	P	0.5
5	☐	6250.000	6268.316	157277.43	1.3208	P	0.9
6	☐	12500.000	12495.850	314537.96	2.6327	P	1.4
7	☐	25000.000	24589.153	622361.33	5.1803	P	0.3
8	☐	50000.000	48388.769	1235566.52	10.1940	P	1.0
9	☐	250000.00	250363.45	6155783.88	52.7429	A	0.1

$$y = 2.1066E-004 * x + 2.4666E-004$$

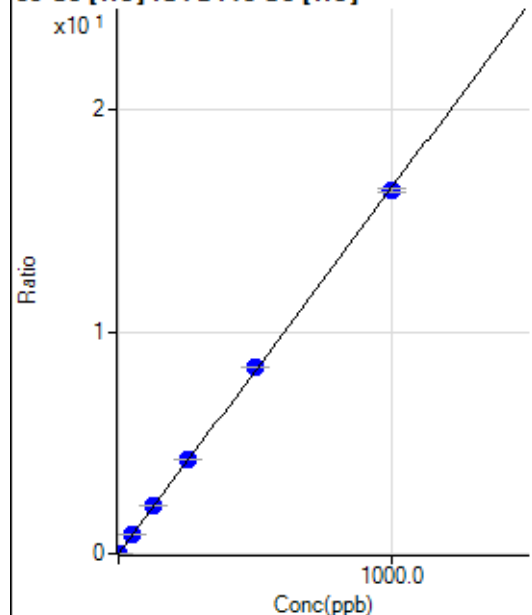
$$R = 1.0000$$

$$DL = 0.3628$$

$$BEC = 1.171$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.00	0.0006	P	17.4
2	☐	0.100					
3	☐	1.000	0.983	2051.29	0.0168	P	2.3
4	☐	50.000	51.489	102557.42	0.8499	P	0.7
5	☐	125.000	130.841	257068.53	2.1587	P	0.8
6	☐	250.000	259.309	511096.42	4.2778	P	0.6
7	☐	500.000	509.773	1010247.93	8.4090	P	0.3
8	☐	1000.000	991.982	1983290.16	16.3628	P	0.9
9	☐			1311.19	0.0112	P	6.1

$$y = 0.0165 * x + 5.8307E-004$$

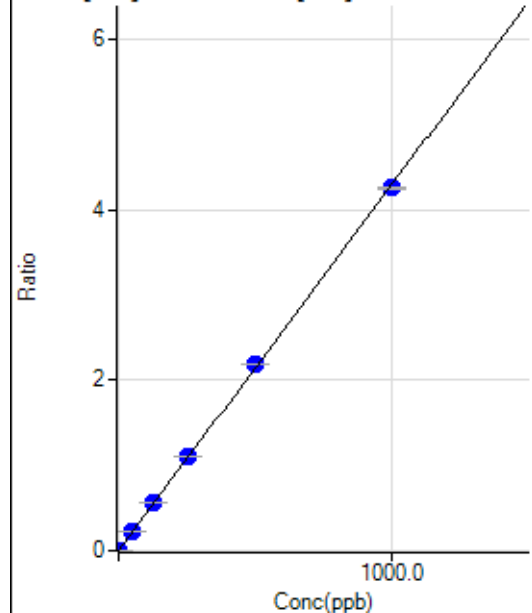
$$R = 0.9999$$

$$DL = 0.01842$$

$$BEC = 0.03535$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.89	0.0004	P	13.8
2	☐	0.100					
3	☐	1.000	1.049	598.91	0.0049	P	2.5
4	☐	50.000	50.973	26432.86	0.2190	P	1.0
5	☐	125.000	130.222	66559.27	0.5590	P	1.5
6	☐	250.000	257.905	132213.63	1.1066	P	1.3
7	☐	500.000	510.198	262960.99	2.1888	P	0.8
8	☐	1000.000	992.223	515900.99	4.2563	P	0.7
9	☐			1977.94	0.0169	P	4.4

$$y = 0.0043 * x + 4.0697E-004$$

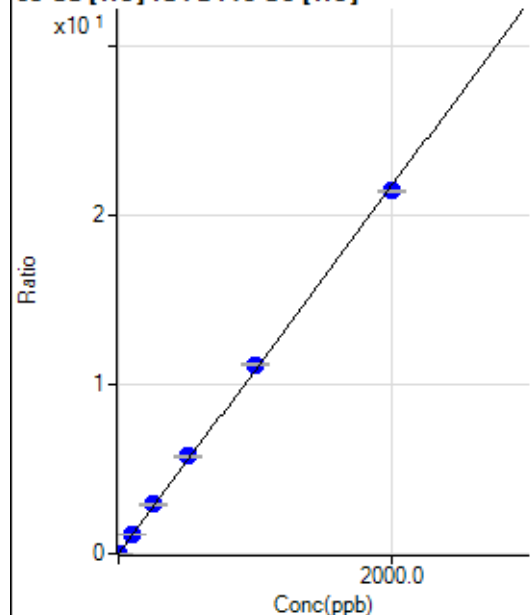
$$R = 0.9999$$

$$DL = 0.03916$$

$$BEC = 0.09488$$

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	144.45	0.0012	P	3.0
2	☐	0.200					
3	☐	2.000	2.175	3029.25	0.0248	P	3.2
4	☐	100.000	105.095	137748.42	1.1415	P	0.7
5	☐	250.000	268.352	346854.98	2.9128	P	1.2
6	☐	500.000	529.767	686898.74	5.7492	P	1.1
7	☐	1000.000	1030.735	1343698.97	11.1847	P	0.7
8	☐	2000.000	1974.642	2597101.35	21.4261	P	0.6
9	☐			3758.32	0.0322	P	4.6

$$y = 0.0109 * x + 0.0012$$

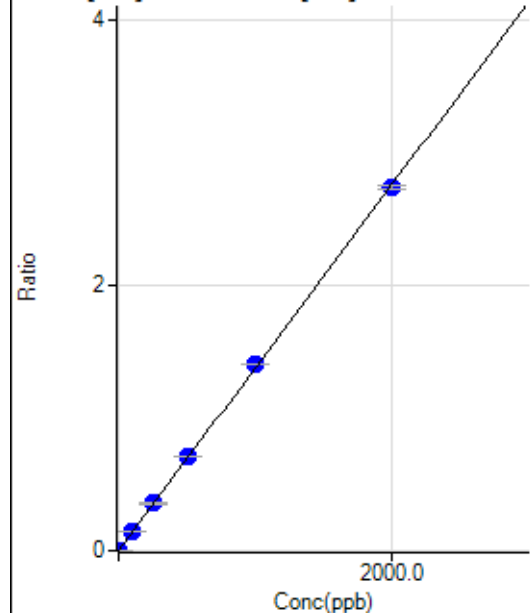
$$R = 0.9997$$

$$DL = 0.01008$$

$$BEC = 0.1109$$

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	28.89	0.0002	P	46.9
2	☐	0.200					
3	☐	2.000	1.949	356.68	0.0029	P	2.7
4	☐	100.000	102.915	17106.86	0.1418	P	1.9
5	☐	250.000	259.178	42466.14	0.3566	P	1.6
6	☐	500.000	515.628	84743.83	0.7093	P	0.7
7	☐	1000.000	1019.044	168375.95	1.4015	P	0.5
8	☐	2000.000	1985.278	330907.21	2.7302	P	1.2
9	☐			2699.18	0.0231	P	2.0

$$y = 0.0014 * x + 2.4093E-004$$

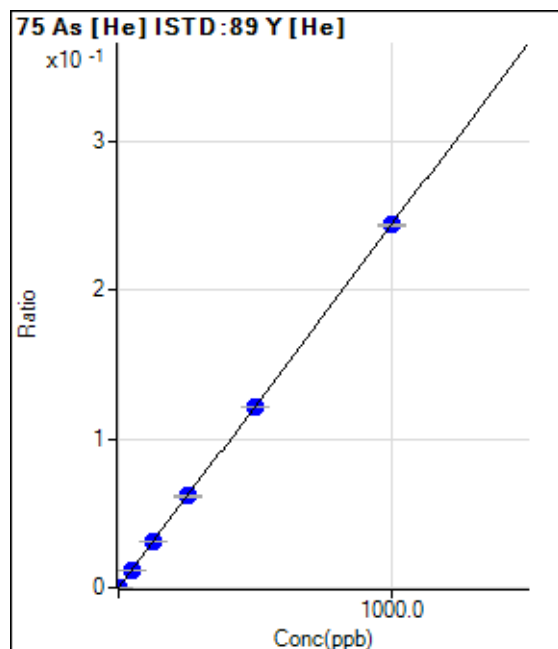
$$R = 0.9999$$

$$DL = 0.2466$$

$$BEC = 0.1752$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	65.6
2	☐	0.100					
3	☐	1.000	1.012	138.27	0.0003	P	12.6
4	☐	50.000	48.510	6373.05	0.0118	P	1.3
5	☐	125.000	124.657	16159.66	0.0304	P	0.2
6	☐	250.000	252.259	32645.21	0.0615	P	0.8
7	☐	500.000	499.501	65137.39	0.1218	P	0.2
8	☐	1000.000	999.802	131160.54	0.2437	P	0.9
9	☐			187.04	0.0004	P	16.1

$$y = 2.4378\text{E-}004 * x + 8.1103\text{E-}006$$

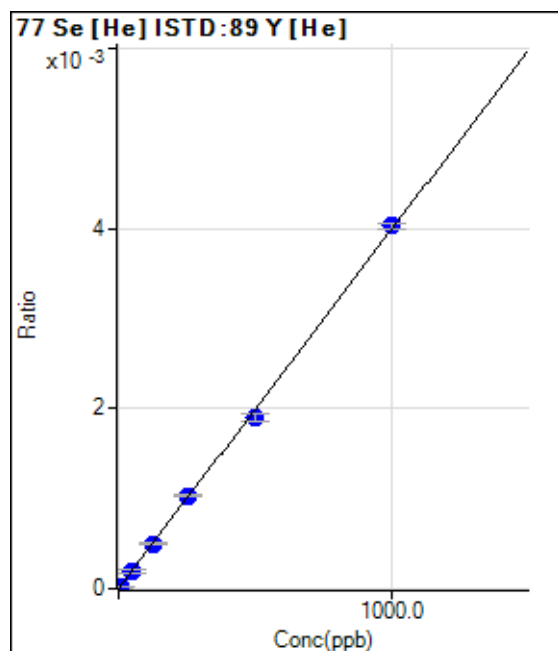
$$R = 1.0000$$

$$DL = 0.06544$$

$$BEC = 0.03327$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.612	11.11	0.0000	P	46.1
4	☐	50.000	47.073	102.23	0.0002	P	24.5
5	☐	125.000	124.202	264.45	0.0005	P	2.2
6	☐	250.000	259.277	550.02	0.0010	P	1.1
7	☐	500.000	474.978	1014.50	0.0019	P	4.5
8	☐	1000.000	1010.440	2170.20	0.0040	P	1.9
9	☐			4.44	0.0000	P	114.6

$$y = 3.9885\text{E-}006 * x + 2.0916\text{E-}006$$

$$R = 0.9995$$

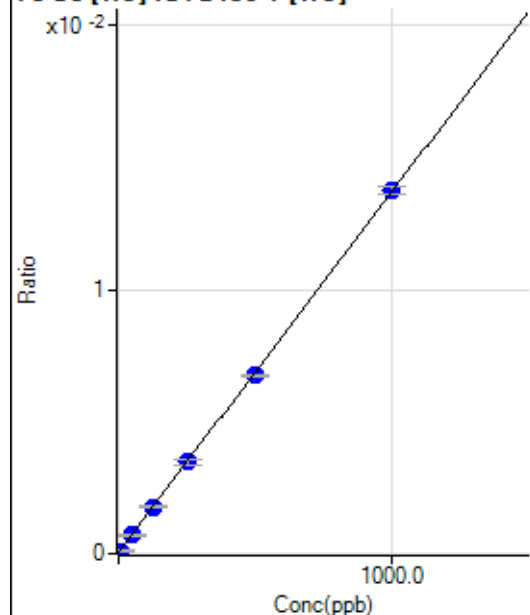
$$DL = 2.725$$

$$BEC = 0.5244$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.93	0.0000	P	0.3
2	☐	0.500					
3	☐	5.000	4.016	56.18	0.0001	P	19.7
4	☐	50.000	49.713	391.37	0.0007	P	10.3
5	☐	125.000	126.362	942.01	0.0018	P	2.2
6	☐	250.000	250.252	1837.17	0.0035	P	4.8
7	☐	500.000	492.646	3619.62	0.0068	P	1.1
8	☐	1000.000	1003.463	7389.59	0.0137	P	2.0
9	☐			48.77	0.0001	P	15.9

$$y = 1.3637E-005 * x + 4.8698E-005$$

$$R = 1.0000$$

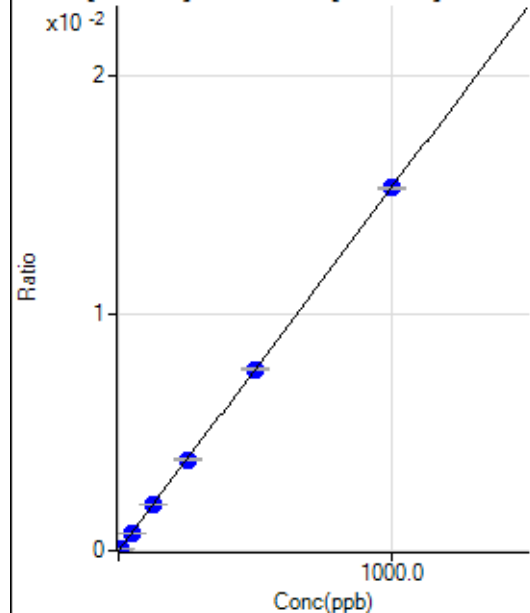
$$DL = 0.03748$$

$$BEC = 3.571$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-7.99	0.0000	P	-1245.
2	☐	0.500					
3	☐	5.000	4.388	246.84	0.0001	P	26.0
4	☐	50.000	49.354	2817.70	0.0008	P	0.6
5	☐	125.000	125.939	7058.69	0.0019	P	0.4
6	☐	250.000	251.185	14011.00	0.0038	P	0.7
7	☐	500.000	499.840	27935.20	0.0076	P	0.5
8	☐	1000.000	999.702	55140.61	0.0153	P	0.5
9	☐			69.96	0.0000	P	42.5

$$y = 1.5289E-005 * x - 2.1792E-006$$

$$R = 1.0000$$

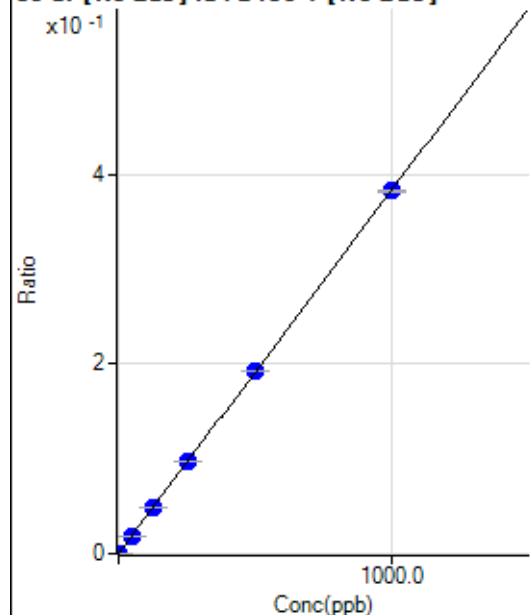
$$DL = 5.325$$

$$BEC = -0.1425$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	697.27	0.0002	P	13.0
2	☐	0.100					
3	☐	1.000	0.894	2008.56	0.0005	P	4.6
4	☐	50.000	49.040	70983.73	0.0190	P	0.5
5	☐	125.000	126.520	178391.09	0.0486	P	0.8
6	☐	250.000	252.612	353595.62	0.0969	P	0.4
7	☐	500.000	500.895	701623.49	0.1919	P	0.3
8	☐	1000.000	998.758	1379850.54	0.3824	P	0.4
9	☐			40067.95	0.0112	P	3.0

$$y = 3.8271\text{E-}004 * x + 1.8603\text{E-}004$$

$$R = 1.0000$$

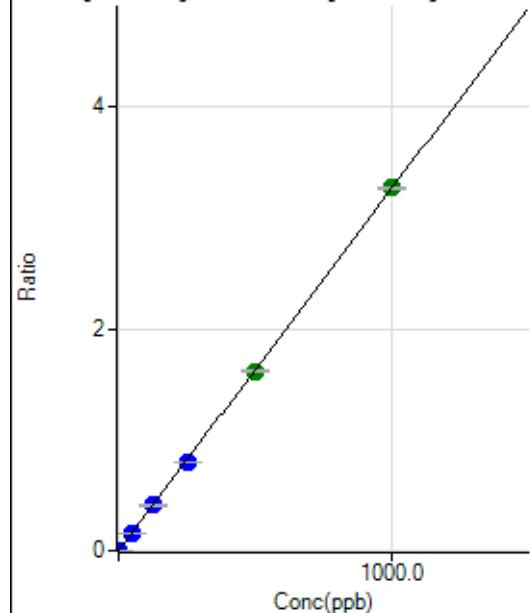
$$DL = 0.1891$$

$$BEC = 0.4861$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	23.0
2	☐	0.100					
3	☐	1.000	0.903	11332.66	0.0030	P	2.4
4	☐	50.000	48.953	597292.12	0.1595	P	0.7
5	☐	125.000	125.071	1495342.80	0.4074	P	0.4
6	☐	250.000	245.989	2925111.74	0.8013	P	0.2
7	☐	500.000	495.925	5906654.99	1.6154	A	0.6
8	☐	1000.000	1003.084	11789267.45	3.2673	A	0.5
9	☐			341627.36	0.0956	P	2.9

$$y = 0.0033 * x + 3.8531\text{E-}005$$

$$R = 1.0000$$

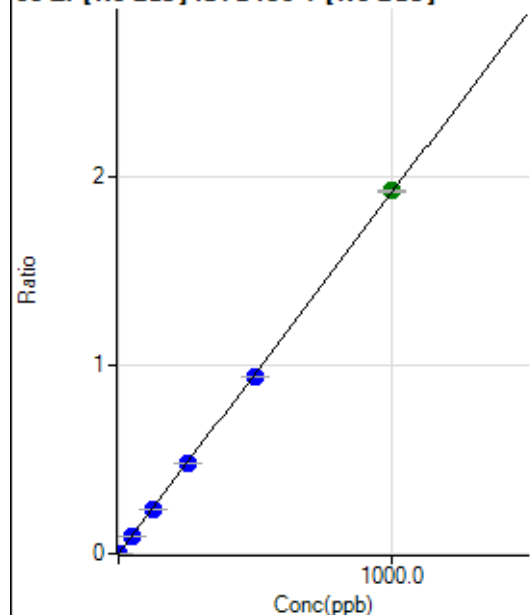
$$DL = 0.008175$$

$$BEC = 0.01183$$

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	313.90	0.0001	P	30.4
2	☐	0.100					
3	☐	1.000	0.666	5159.49	0.0014	P	2.8
4	☐	50.000	48.127	344991.56	0.0921	P	0.2
5	☐	125.000	124.910	877016.06	0.2390	P	0.5
6	☐	250.000	249.605	1742801.75	0.4774	P	0.2
7	☐	500.000	489.307	3421761.92	0.9358	P	0.5
8	☐	1000.000	1005.551	6938709.88	1.9230	A	0.5
9	☐			2286.40	0.0006	P	15.3

$$y = 0.0019 * x + 8.3703E-005$$

$$R = 0.9999$$

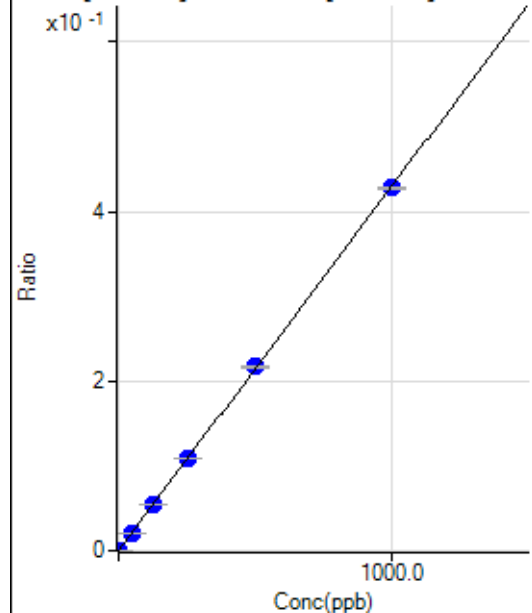
$$DL = 0.03988$$

$$BEC = 0.04377$$

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	55.56	0.0000	P	52.8
2	☐	0.100					
3	☐	1.000	0.694	1188.99	0.0003	P	15.3
4	☐	50.000	48.480	77981.78	0.0208	P	0.4
5	☐	125.000	125.332	197490.52	0.0538	P	0.5
6	☐	250.000	253.201	396772.95	0.1087	P	0.7
7	☐	500.000	505.201	792913.08	0.2169	P	0.7
8	☐	1000.000	996.634	1543520.92	0.4278	P	0.3
9	☐			600.04	0.0002	P	12.6

$$y = 4.2921E-004 * x + 1.4824E-005$$

$$R = 1.0000$$

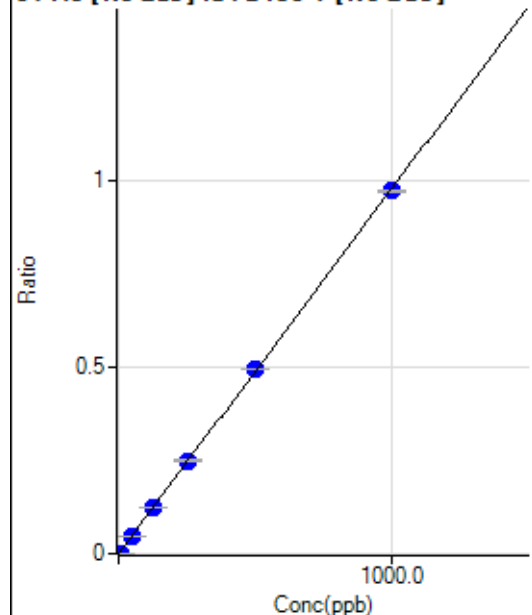
$$DL = 0.05467$$

$$BEC = 0.03454$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	25.0
2	☐	0.500					
3	☐	5.000	1.913	7227.08	0.0019	P	3.8
4	☐	50.000	48.608	177679.87	0.0474	P	0.5
5	☐	125.000	127.357	456030.80	0.1243	P	0.2
6	☐	250.000	255.244	908926.15	0.2490	P	0.4
7	☐	500.000	506.807	1807592.99	0.4943	P	0.4
8	☐	1000.000	995.076	3502071.35	0.9706	P	0.5
9	☐			4756.55	0.0013	P	8.5

$$y = 9.7535E-004 * x + 3.4119E-005$$

$$R = 0.9999$$

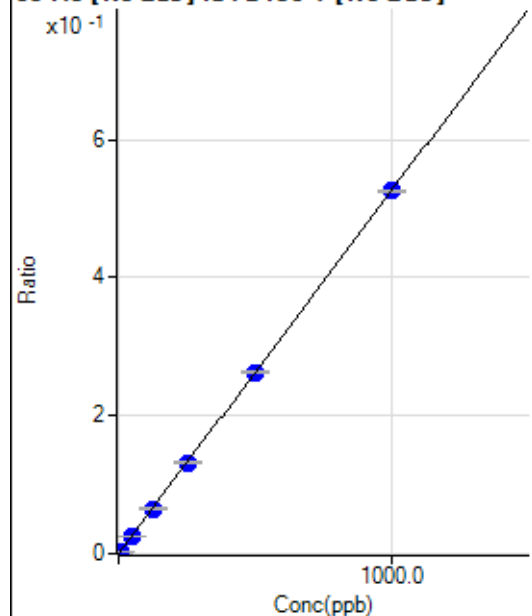
$$DL = 0.02622$$

$$BEC = 0.03498$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.2
2	☐	0.500					
3	☐	5.000	4.578	9189.39	0.0024	P	4.1
4	☐	50.000	47.789	94083.65	0.0251	P	0.3
5	☐	125.000	124.251	239660.60	0.0653	P	1.2
6	☐	250.000	251.325	482142.62	0.1321	P	0.9
7	☐	500.000	500.274	961246.05	0.2629	P	0.8
8	☐	1000.000	999.738	1895567.69	0.5253	P	0.3
9	☐			6521.17	0.0018	P	9.5

$$y = 5.2547E-004 * x + 1.0367E-005$$

$$R = 1.0000$$

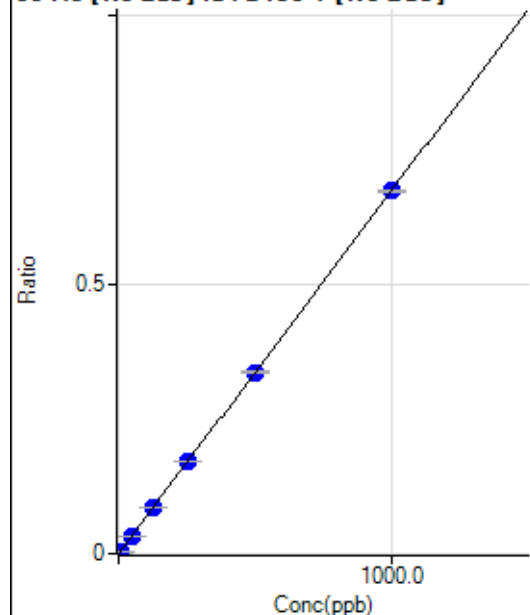
$$DL = 0.02618$$

$$BEC = 0.01973$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	52.2
2	☐	0.500					
3	☐	5.000	3.862	9978.87	0.0026	P	1.7
4	☐	50.000	47.946	121171.92	0.0324	P	1.0
5	☐	125.000	124.767	308911.49	0.0842	P	0.2
6	☐	250.000	252.219	621041.86	0.1701	P	0.2
7	☐	500.000	499.649	1232235.09	0.3370	P	0.5
8	☐	1000.000	999.758	2432972.15	0.6743	P	0.5
9	☐			9158.86	0.0026	P	7.6

$$y = 6.7443\text{E-}004 * x + 1.9294\text{E-}005$$

$$R = 1.0000$$

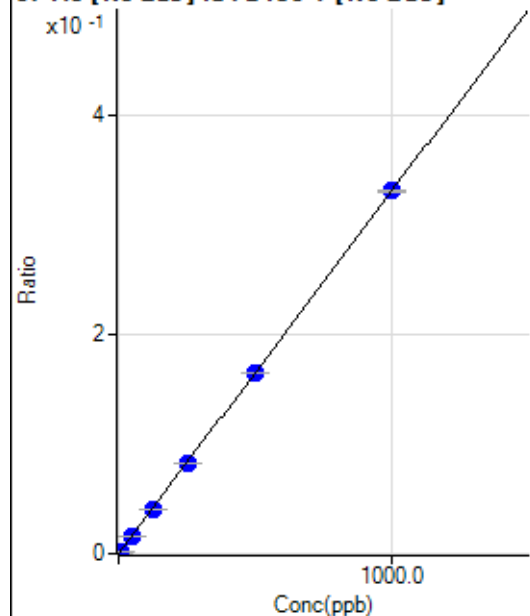
$$DL = 0.04483$$

$$BEC = 0.02861$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.9
2	☐	0.500					
3	☐	5.000	4.521	5709.70	0.0015	P	4.4
4	☐	50.000	47.088	58322.64	0.0156	P	0.7
5	☐	125.000	123.024	149298.93	0.0407	P	1.2
6	☐	250.000	249.687	301349.16	0.0825	P	0.4
7	☐	500.000	497.916	601898.37	0.1646	P	0.4
8	☐	1000.000	1001.515	1194642.63	0.3311	P	0.7
9	☐			4270.27	0.0012	P	12.9

$$y = 3.3058\text{E-}004 * x + 6.6766\text{E-}006$$

$$R = 1.0000$$

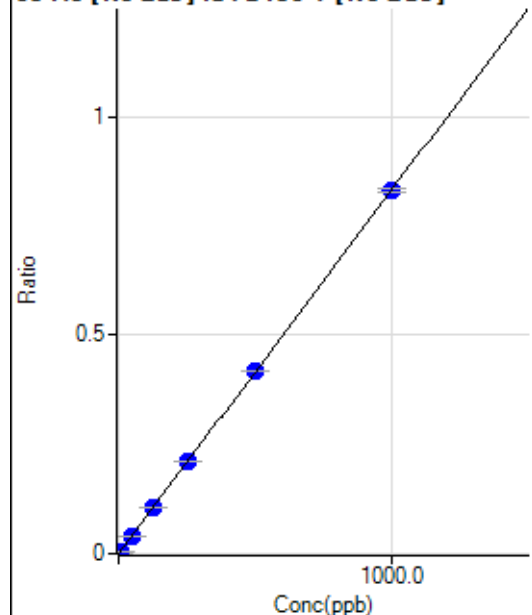
$$DL = 0.03509$$

$$BEC = 0.0202$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.534	14438.38	0.0038	P	3.2
4	☐	50.000	48.152	150138.14	0.0401	P	0.5
5	☐	125.000	126.299	385784.20	0.1051	P	0.6
6	☐	250.000	253.226	769254.89	0.2107	P	0.3
7	☐	500.000	502.003	1527433.05	0.4177	P	0.2
8	☐	1000.000	998.124	2996677.26	0.8305	P	1.1
9	☐			10315.25	0.0029	P	8.2

$$y = 8.3207\text{E-}004 * x + 2.3733\text{E-}005$$

$$R = 1.0000$$

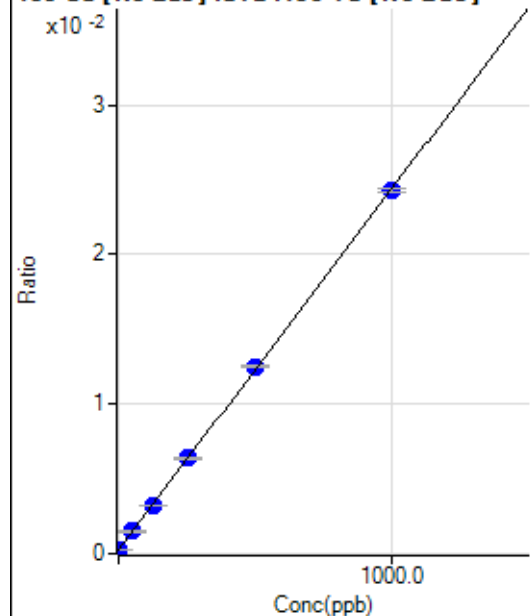
$$DL = 0.02043$$

$$BEC = 0.02852$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	866.73	0.0002	P	4.0
2	☐	0.100					
3	☐	1.000	-0.290	838.95	0.0002	P	9.9
4	☐	50.000	51.619	5342.91	0.0015	P	6.8
5	☐	125.000	122.390	11413.39	0.0032	P	0.5
6	☐	250.000	254.042	22568.77	0.0064	P	1.0
7	☐	500.000	508.964	44166.87	0.0125	P	0.7
8	☐	1000.000	994.754	84599.43	0.0242	P	0.9
9	☐			805.61	0.0002	P	9.0

$$y = 2.4132\text{E-}005 * x + 2.3716\text{E-}004$$

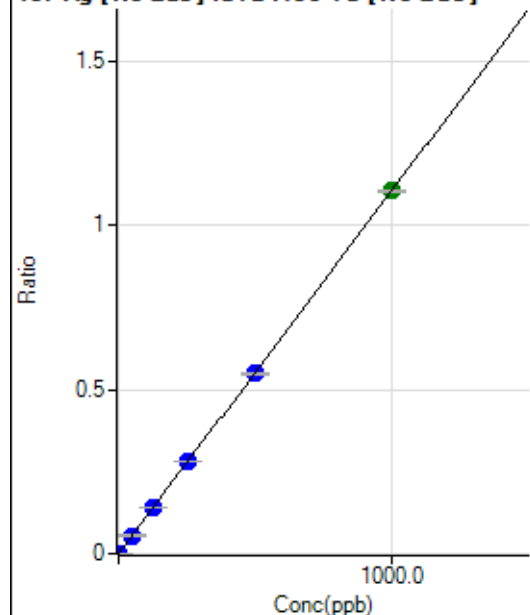
$$R = 0.9999$$

$$DL = 1.169$$

$$BEC = 9.828$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	0.922	3756.20	0.0010	P	6.2
4	☐	50.000	50.154	199908.50	0.0555	P	1.3
5	☐	125.000	126.815	501592.29	0.1402	P	0.2
6	☐	250.000	253.601	993813.22	0.2804	P	0.1
7	☐	500.000	496.963	1938453.84	0.5495	P	0.8
8	☐	1000.000	1000.383	3859907.25	1.1061	A	0.5
9	☐			577.82	0.0002	P	31.3

$$y = 0.0011 * x + 1.1398E-005$$

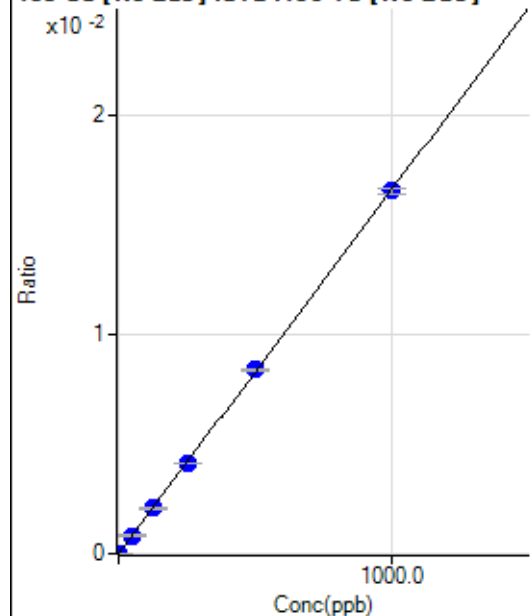
$$R = 1.0000$$

$$DL = 0.006119$$

$$BEC = 0.01031$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	0.967	61.11	0.0000	P	31.0
4	☐	50.000	50.074	2993.44	0.0008	P	2.1
5	☐	125.000	125.305	7429.88	0.0021	P	3.3
6	☐	250.000	248.353	14585.51	0.0041	P	1.6
7	☐	500.000	505.429	29543.51	0.0084	P	1.3
8	☐	1000.000	997.655	57682.36	0.0165	P	1.3
9	☐			16.67	0.0000	P	65.8

$$y = 1.6567E-005 * x + 7.5880E-007$$

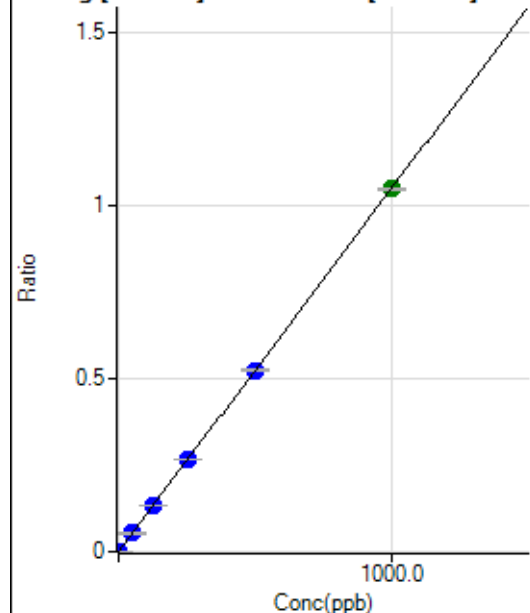
$$R = 1.0000$$

$$DL = 0.238$$

$$BEC = 0.0458$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	128.8
2	☐	0.100					
3	☐	1.000	0.943	3631.17	0.0010	P	5.9
4	☐	50.000	50.309	189933.06	0.0527	P	1.0
5	☐	125.000	126.629	474382.76	0.1326	P	1.1
6	☐	250.000	253.144	939641.44	0.2651	P	0.2
7	☐	500.000	499.868	1846871.55	0.5235	P	0.5
8	☐	1000.000	999.061	3651291.92	1.0463	A	0.4
9	☐			652.82	0.0002	P	39.6

$$y = 0.0010 * x + 8.3435E-006$$

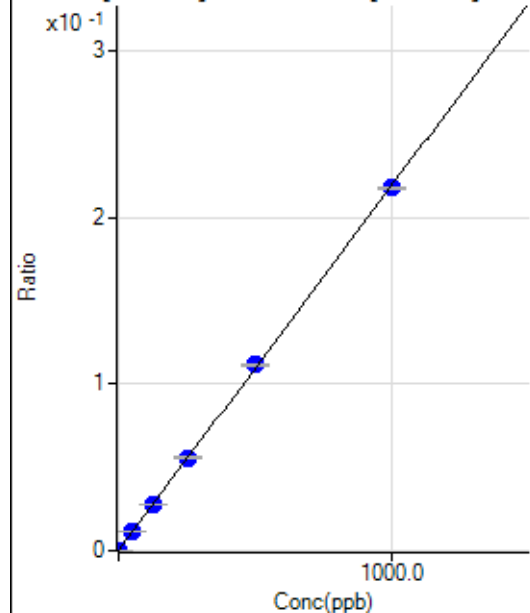
$$R = 1.0000$$

$$DL = 0.0308$$

$$BEC = 0.007967$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	604.77	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	0.930	1345.91	0.0004	P	8.7
4	☐	50.000	50.094	40149.92	0.0111	P	2.1
5	☐	125.000	126.554	99757.91	0.0279	P	1.8
6	☐	250.000	254.693	198343.07	0.0560	P	0.6
7	☐	500.000	508.414	393511.30	0.1115	P	1.0
8	☐	1000.000	994.421	760820.90	0.2180	P	0.4
9	☐			768.93	0.0002	P	5.8

$$y = 2.1907E-004 * x + 1.6548E-004$$

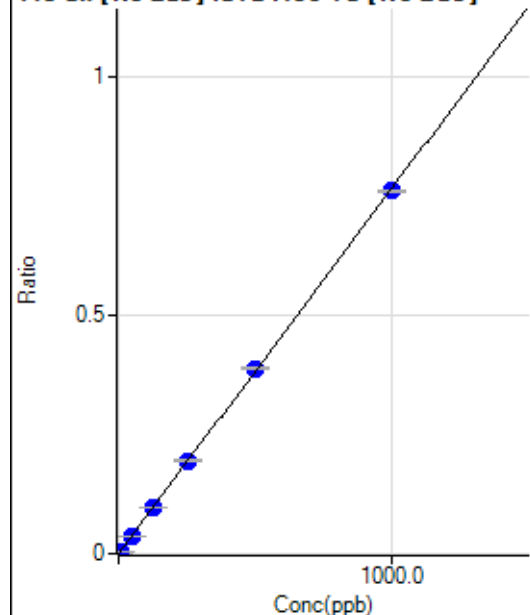
$$R = 0.9999$$

$$DL = 0.09642$$

$$BEC = 0.7554$$

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	133.34	0.0000	P	32.9
2	☐	0.500					
3	☐	5.000	4.847	13640.52	0.0037	P	2.9
4	☐	50.000	49.180	135668.08	0.0376	P	0.5
5	☐	125.000	126.515	346141.72	0.0968	P	0.8
6	☐	250.000	255.432	692324.15	0.1953	P	0.4
7	☐	500.000	507.559	1369184.92	0.3881	P	0.9
8	☐	1000.000	994.715	2654274.71	0.7606	P	0.4
9	☐			3678.42	0.0011	P	8.5

$$y = 7.6458\text{E-}004 * x + 3.6473\text{E-}005$$

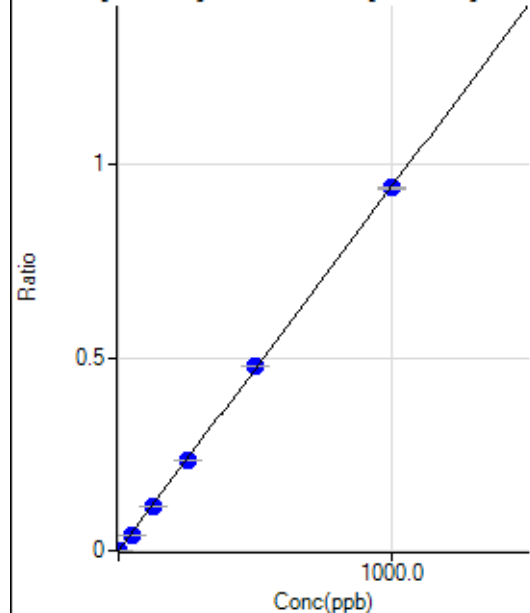
$$R = 0.9999$$

$$DL = 0.04711$$

$$BEC = 0.0477$$

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	477.81	0.0001	P	24.8
2	☐	0.200					
3	☐	2.000	1.819	6718.55	0.0018	P	7.2
4	☐	50.000	41.225	140389.74	0.0389	P	2.1
5	☐	125.000	119.665	403531.18	0.1128	P	0.8
6	☐	250.000	250.342	835949.42	0.2359	P	0.4
7	☐	500.000	507.232	1685455.75	0.4778	P	0.9
8	☐	1000.000	997.405	3278013.62	0.9393	P	0.6
9	☐			13393.06	0.0040	P	7.1

$$y = 9.4163\text{E-}004 * x + 1.3081\text{E-}004$$

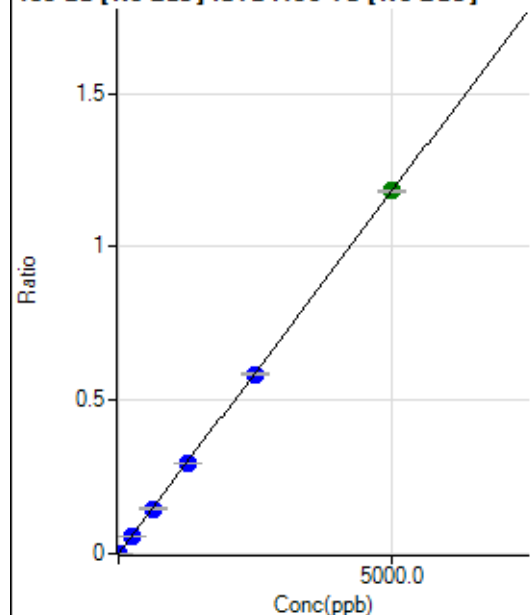
$$R = 0.9999$$

$$DL = 0.1035$$

$$BEC = 0.1389$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.4
2	☐	1.000					
3	☐	10.000	9.567	8250.04	0.0023	P	1.0
4	☐	250.000	246.854	209944.93	0.0582	P	1.7
5	☐	625.000	623.550	526281.26	0.1471	P	0.5
6	☐	1250.000	1257.254	1051374.36	0.2966	P	0.4
7	☐	2500.000	2478.244	2062816.04	0.5847	P	1.0
8	☐	5000.000	5009.404	4124697.05	1.1819	A	0.5
9	☐			1622.39	0.0005	P	15.6

$$y = 2.3594E-004 * x + 6.0784E-006$$

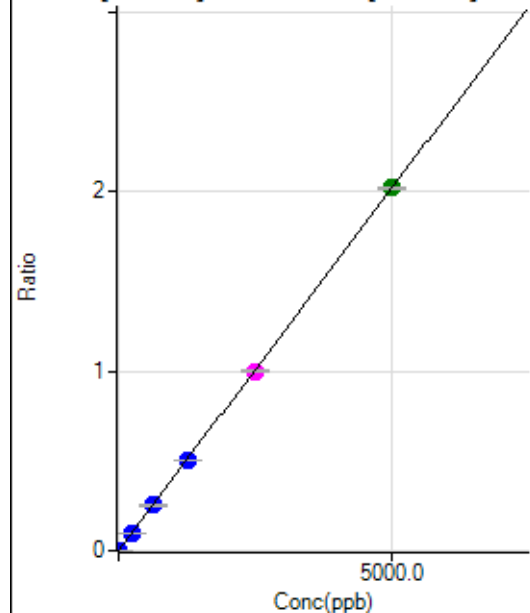
$$R = 1.0000$$

$$DL = 0.01652$$

$$BEC = 0.02576$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	43.2
2	☐	1.000					
3	☐	10.000	9.330	13754.59	0.0038	P	1.7
4	☐	250.000	247.068	359600.78	0.0998	P	0.9
5	☐	625.000	624.561	902103.27	0.2522	P	0.6
6	☐	1250.000	1248.871	1787267.92	0.5043	P	0.6
7	☐	2500.000	2481.421	3534824.51	1.0019	M	1.4
8	☐	5000.000	5009.774	7059350.59	2.0228	A	0.7
9	☐			2803.18	0.0008	P	10.9

$$y = 4.0378E-004 * x + 6.0792E-006$$

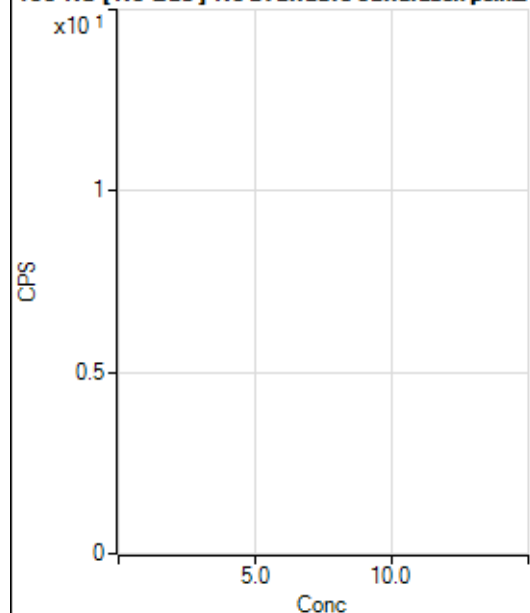
$$R = 1.0000$$

$$DL = 0.01949$$

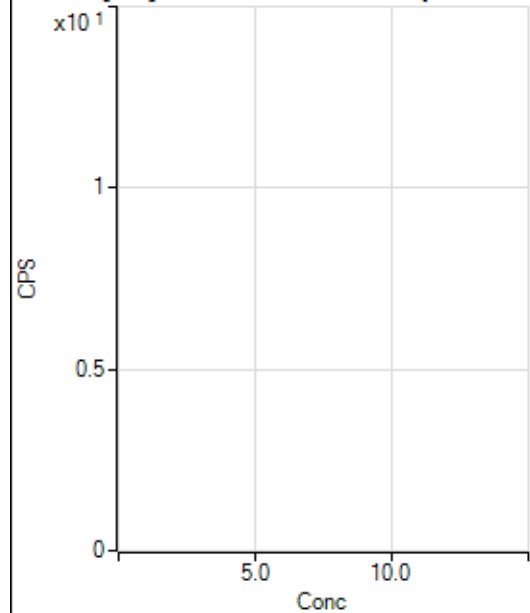
$$BEC = 0.01506$$

Weight: <None>

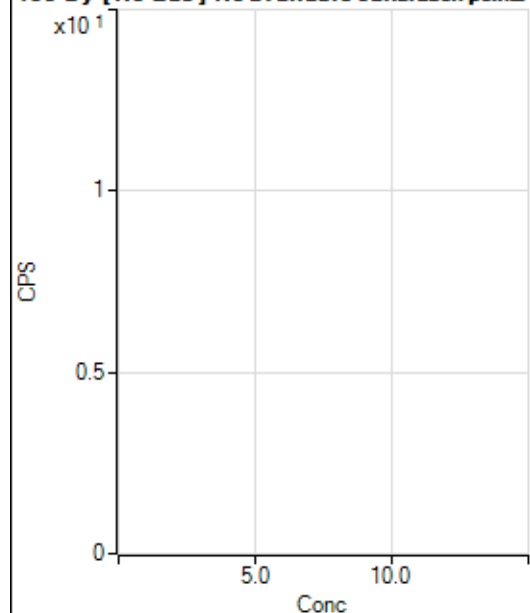
Min Conc: 0

150 Nd [No Gas] No available calibration points

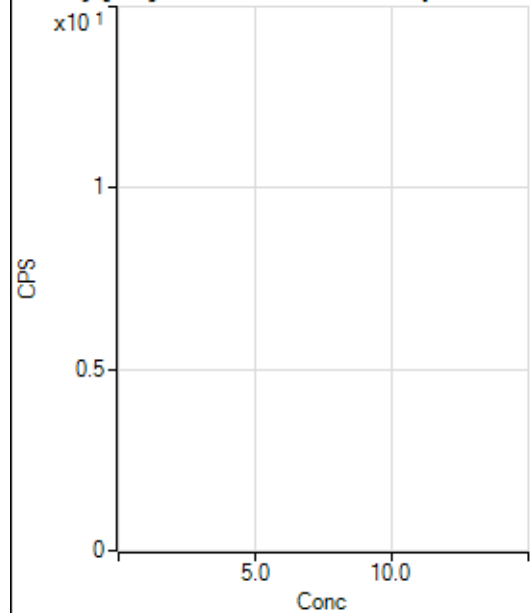
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			2.22		P	173.2
4	☐			8.89		P	86.6
5	☐			26.67		P	43.3
6	☐			40.00		P	33.3
7	☐			75.56		P	35.7
8	☐			168.90		P	8.2
9	☐			37.78		P	36.7

150 Nd [He] No available calibration points

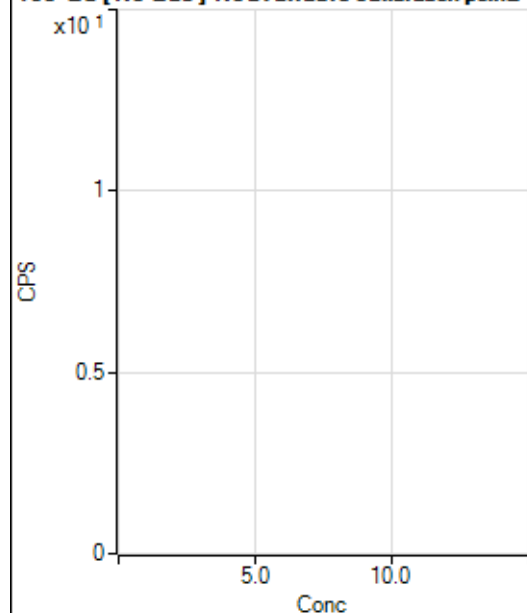
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			14.45		P	48.0
8	☐			17.78		P	10.8
9	☐			14.45		P	48.0

156 Dy [No Gas] No available calibration points

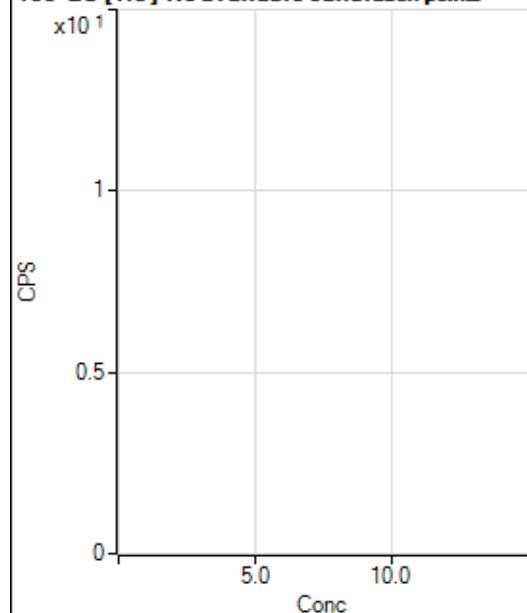
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			11.11		P	86.6
4	☐			19.44		P	49.5
5	☐			22.22		P	57.3
6	☐			22.22		P	78.1
7	☐			33.33		P	25.0
8	☐			41.67		P	20.0
9	☐			19.44		P	65.5

156 Dy [He] No available calibration points

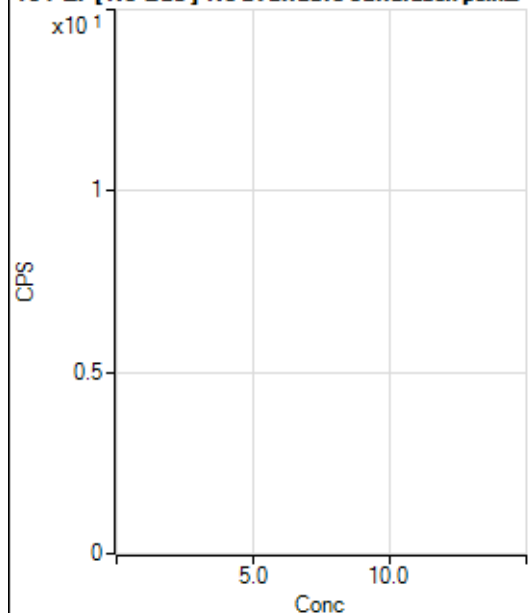
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			2.22		P	173.2
5	☐			3.33		P	100.1
6	☐			5.55		P	69.3
7	☐			6.67		P	100.0
8	☐			2.22		P	86.6
9	☐			14.44		P	13.4

160 Gd [No Gas] Noavailable calibration poin_

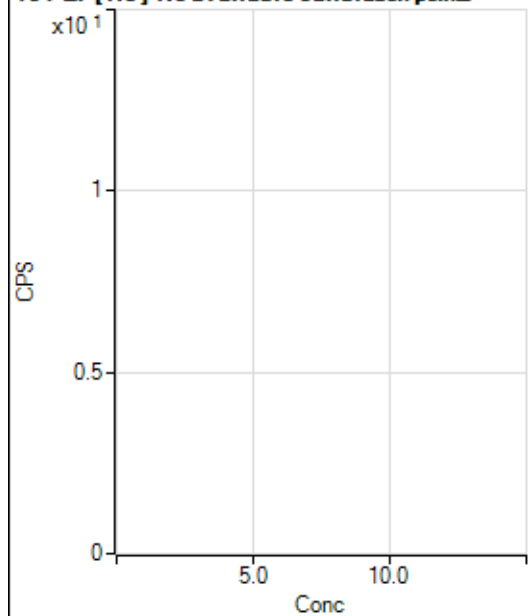
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			16.67		P	NaN
4	☐			11.11		P	43.3
5	☐			13.89		P	34.7
6	☐			2.78		P	173.2
7	☐			16.67		P	50.0
8	☐			30.56		P	95.8
9	☐			19.44		P	65.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	108.3
2	☐						
3	☐			12.22		P	56.8
4	☐			11.11		P	34.6
5	☐			6.67		P	50.0
6	☐			4.44		P	114.6
7	☐			7.78		P	89.2
8	☐			15.56		P	61.9
9	☐			13.33		P	25.0

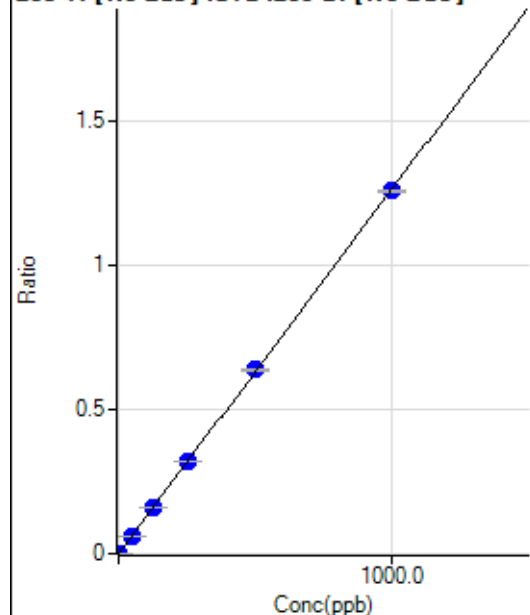
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			22.22		P	21.6
4	☐			8.33		P	100.0
5	☐			16.66		P	86.6
6	☐			16.67		P	50.0
7	☐			13.89		P	91.6
8	☐			30.55		P	15.7
9	☐			22.22		P	142.0

164 Er [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	78.1
4	☐			5.56		P	34.7
5	☐			10.00		P	57.7
6	☐			6.67		P	50.0
7	☐			6.67		P	50.0
8	☐			14.44		P	58.1
9	☐			2.22		P	86.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.9
2	☐	0.100					
3	☐	1.000	0.999	2658.72	0.0013	P	2.0
4	☐	50.000	49.525	130880.97	0.0625	P	0.9
5	☐	125.000	125.815	329626.45	0.1587	P	1.0
6	☐	250.000	252.752	660836.20	0.3188	P	0.1
7	☐	500.000	504.910	1312770.12	0.6368	P	0.9
8	☐	1000.000	996.779	2525666.40	1.2571	P	0.7
9	☐			1175.11	0.0006	P	7.9

$$y = 0.0013 * x + 5.3963E-006$$

$$R = 1.0000$$

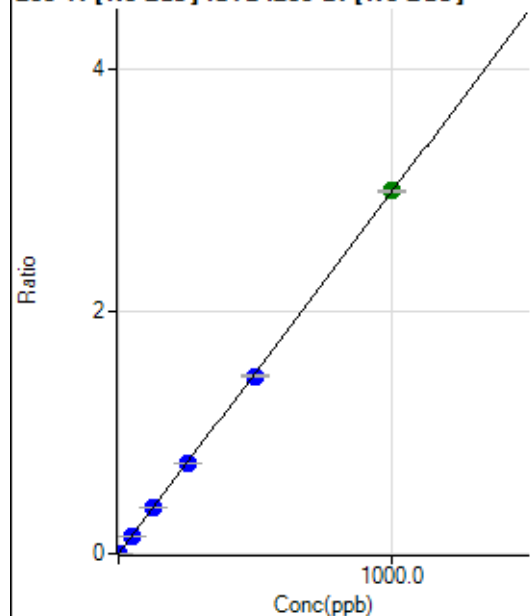
$$DL = 0.00563$$

$$BEC = 0.004279$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.957	6065.55	0.0029	P	5.9
4	☐	50.000	49.705	311310.41	0.1486	P	0.4
5	☐	125.000	125.848	781364.44	0.3761	P	0.1
6	☐	250.000	251.461	1558022.50	0.7515	P	0.2
7	☐	500.000	491.819	3030266.56	1.4698	P	0.9
8	☐	1000.000	1003.634	6026379.04	2.9994	A	0.2
9	☐			2803.22	0.0015	P	17.1

$$y = 0.0030 * x + 2.5589E-005$$

$$R = 0.9999$$

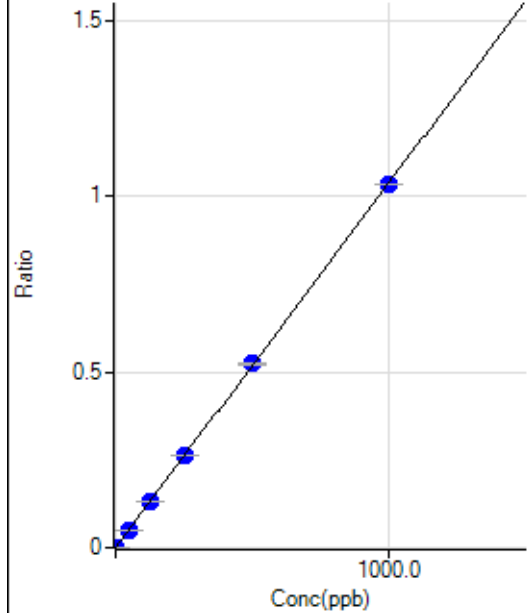
$$DL = 0.00458$$

$$BEC = 0.008562$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	231.49	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	1.013	2446.59	0.0012	P	3.7
4	☐	50.000	49.724	108337.70	0.0517	P	0.9
5	☐	125.000	126.607	273119.49	0.1315	P	0.9
6	☐	250.000	253.777	546107.23	0.2634	P	0.0
7	☐	500.000	505.623	1081797.23	0.5247	P	0.6
8	☐	1000.000	996.057	2076639.05	1.0336	P	0.1
9	☐			7506.04	0.0041	P	2.2

$$y = 0.0010 * x + 1.1231E-004$$

$$R = 1.0000$$

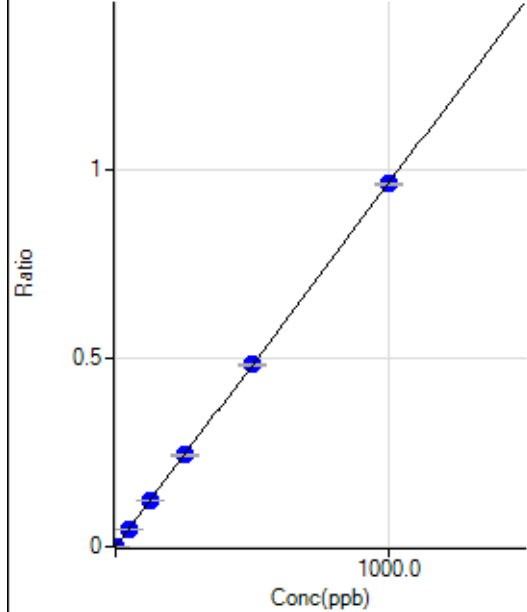
$$DL = 0.03358$$

$$BEC = 0.1082$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.34	0.0001	P	14.3
2	☐	0.100					
3	☐	1.000	0.979	2224.32	0.0011	P	8.1
4	☐	50.000	48.917	99202.86	0.0473	P	1.1
5	☐	125.000	125.568	252096.02	0.1214	P	0.6
6	☐	250.000	251.679	504020.06	0.2431	P	0.3
7	☐	500.000	501.853	999204.90	0.4847	P	1.0
8	☐	1000.000	998.637	1937538.44	0.9643	P	0.4
9	☐			6505.49	0.0036	P	3.6

$$y = 9.6554E-004 * x + 1.1319E-004$$

$$R = 1.0000$$

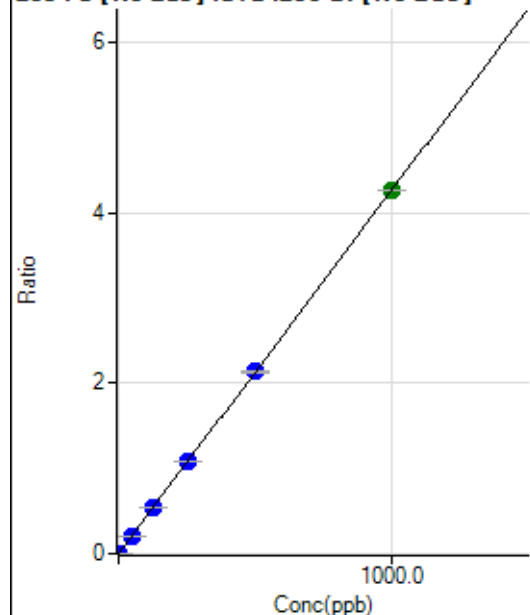
$$DL = 0.05025$$

$$BEC = 0.1172$$

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	1027.83	0.0005	P	7.6
2	☐	0.100					
3	☐	1.000	0.982	9838.73	0.0047	P	1.5
4	☐	50.000	49.402	441674.77	0.2108	P	0.4
5	☐	125.000	126.583	1120374.26	0.5393	P	0.6
6	☐	250.000	252.749	2231487.36	1.0764	P	0.0
7	☐	500.000	500.501	4393305.02	2.1310	P	0.8
8	☐	1000.000	998.895	8544026.29	4.2525	A	0.2
9	☐			29359.61	0.0162	P	0.6

$$y = 0.0043 * x + 4.9865E-004$$

$$R = 1.0000$$

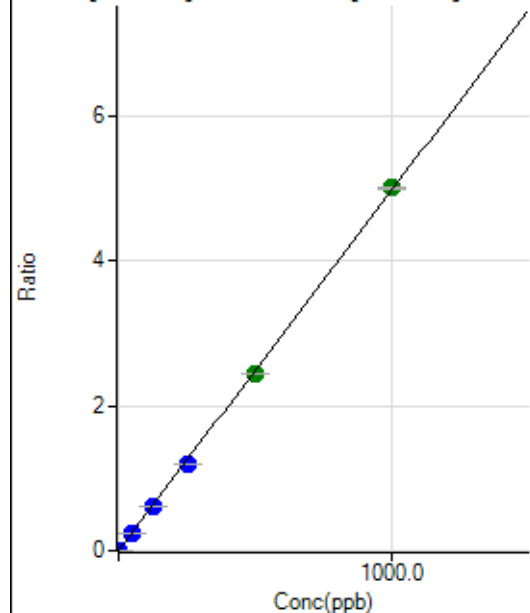
$$DL = 0.02681$$

$$BEC = 0.1171$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0001	P	33.6
2	☐	0.100					
3	☐	1.000	0.940	9923.71	0.0047	P	0.8
4	☐	50.000	47.550	494856.16	0.2362	P	0.5
5	☐	125.000	121.718	1255689.61	0.6045	P	0.4
6	☐	250.000	241.286	2484015.72	1.1982	P	0.3
7	☐	500.000	491.291	5029784.79	2.4396	A	0.2
8	☐	1000.000	1007.066	10047416.81	5.0008	A	0.2
9	☐			1547.40	0.0009	P	30.6

$$y = 0.0050 * x + 5.2570E-005$$

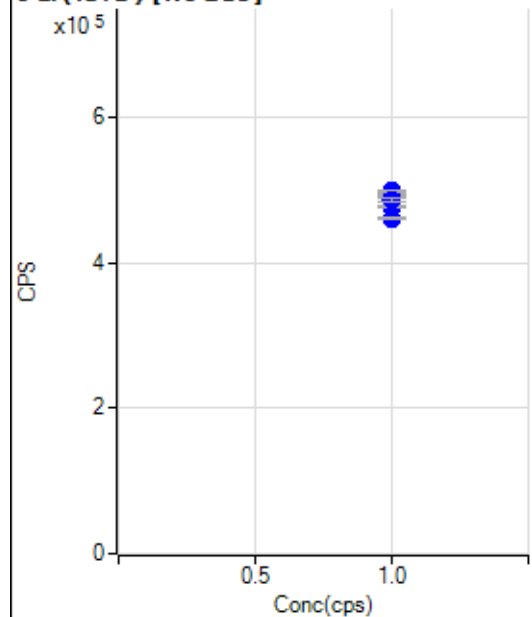
$$R = 0.9999$$

$$DL = 0.01068$$

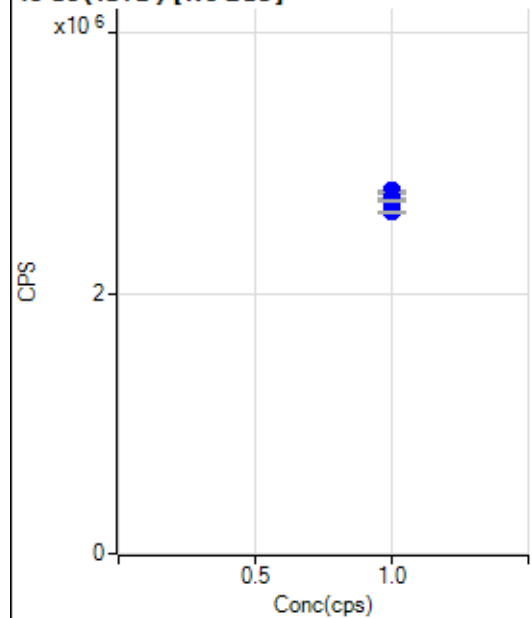
$$BEC = 0.01059$$

Weight: <None>

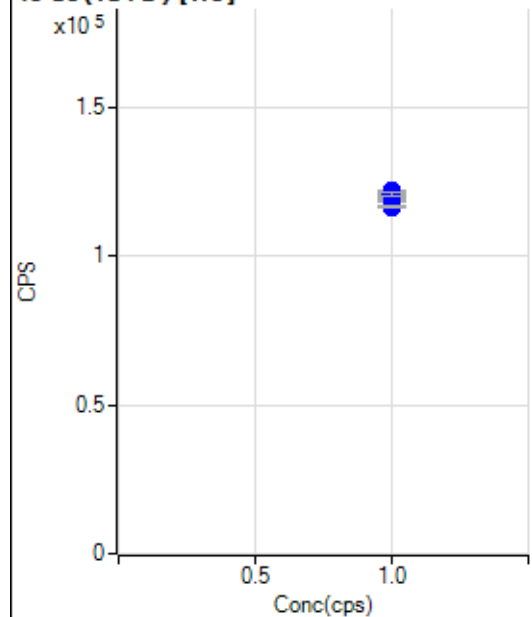
Min Conc: 0

6 Li (ISTD) [No Gas]

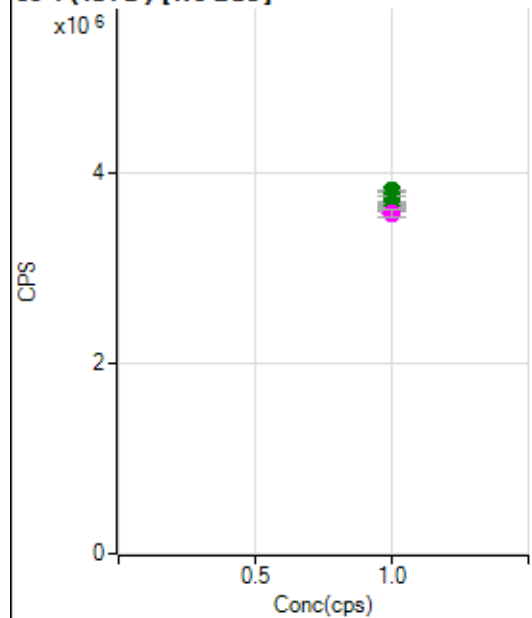
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		476941.12		P	0.7
2	☐	1.000					
3	☐	1.000		496896.57		P	0.1
4	☐	1.000		494993.02		P	0.1
5	☐	1.000		493007.89		P	0.2
6	☐	1.000		497583.30		P	0.7
7	☐	1.000		499221.37		P	0.5
8	☐	1.000		486595.49		P	1.5
9	☐	1.000		461133.77		P	0.5

45 Sc (ISTD) [No Gas]

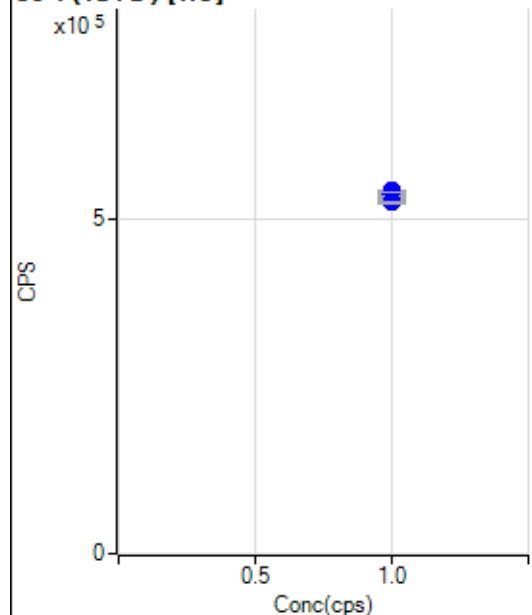
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2712731.25		P	0.4
2	☐	1.000					
3	☐	1.000		2787244.36		P	0.4
4	☐	1.000		2770017.25		P	0.4
5	☐	1.000		2737249.08		P	0.2
6	☐	1.000		2722490.49		P	0.0
7	☐	1.000		2730799.13		P	0.4
8	☐	1.000		2708997.74		P	0.4
9	☐	1.000		2623909.45		P	0.4

45 Sc (ISTD) [He]

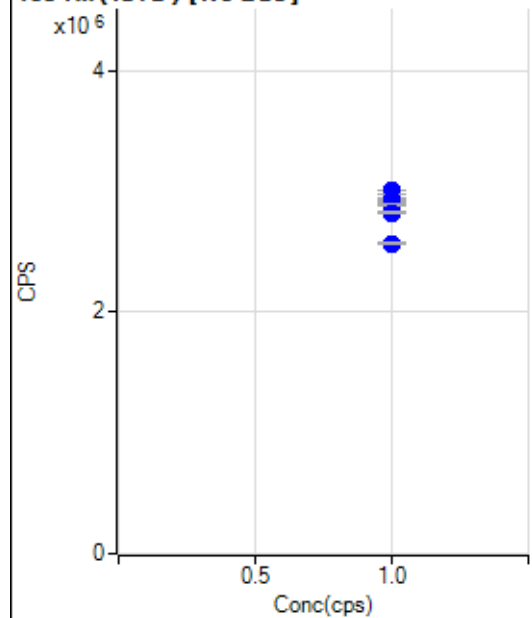
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		120085.86		P	0.5
2	☐	1.000					
3	☐	1.000		122099.98		P	0.8
4	☐	1.000		120675.02		P	0.1
5	☐	1.000		119090.56		P	1.3
6	☐	1.000		119479.68		P	0.5
7	☐	1.000		120139.29		P	0.5
8	☐	1.000		121213.69		P	1.1
9	☐	1.000		116712.69		P	0.6

89 Y (ISTD) [No Gas]

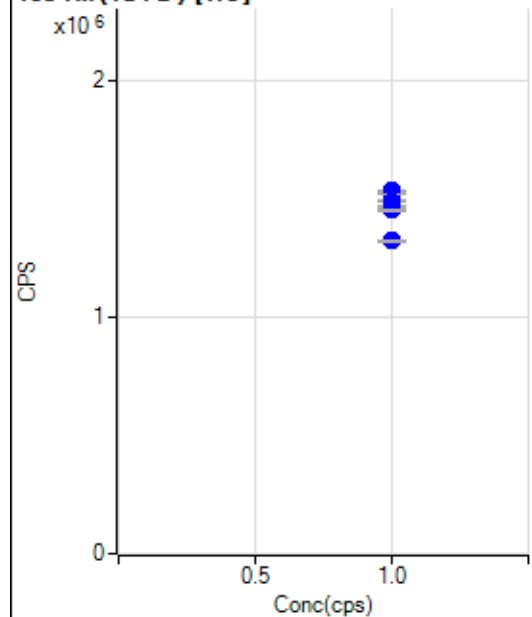
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3747462.93		A	0.4
2	☐	1.000					
3	☐	1.000		3803220.05		A	0.2
4	☐	1.000		3745072.62		A	0.3
5	☐	1.000		3670245.29		A	0.5
6	☐	1.000		3650521.30		A	0.2
7	☐	1.000		3656553.73		A	0.5
8	☐	1.000		3608285.99		A	0.6
9	☐	1.000		3574222.62		M	2.3

89 Y (ISTD) [He]

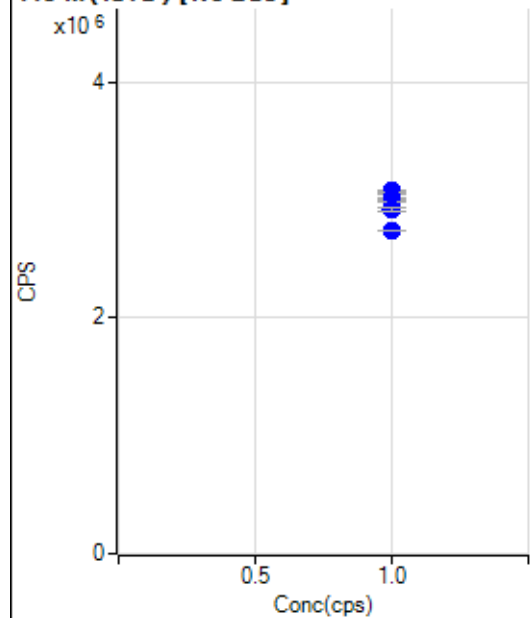
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		532464.57		P	0.4
2	☐	1.000					
3	☐	1.000		542824.69		P	0.4
4	☐	1.000		538543.43		P	0.1
5	☐	1.000		531613.84		P	0.6
6	☐	1.000		530786.14		P	0.2
7	☐	1.000		534889.89		P	0.1
8	☐	1.000		538139.85		P	1.1
9	☐	1.000		525914.91		P	0.6

103 Rh (ISTD) [No Gas]

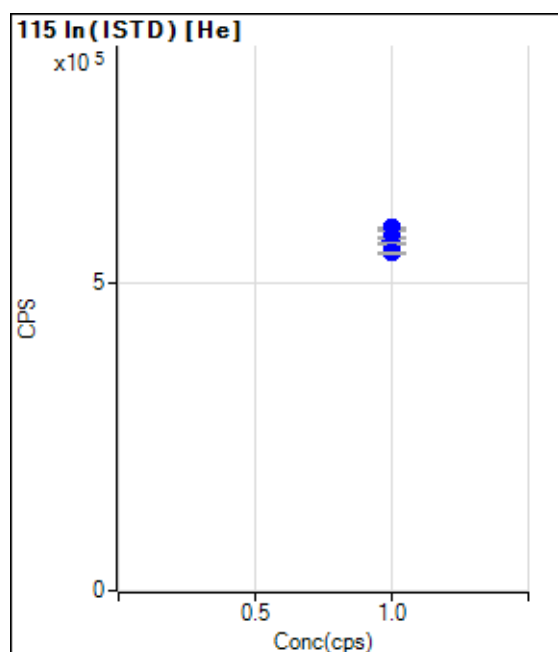
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2939613.35		P	0.4
2	☐	1.000					
3	☐	1.000		3001162.91		P	0.2
4	☐	1.000		2975184.29		P	0.2
5	☐	1.000		2926556.94		P	0.3
6	☐	1.000		2912194.59		P	0.2
7	☐	1.000		2886175.15		P	0.3
8	☐	1.000		2816221.07		P	0.6
9	☐	1.000		2564403.68		P	0.7

103 Rh (ISTD) [He]

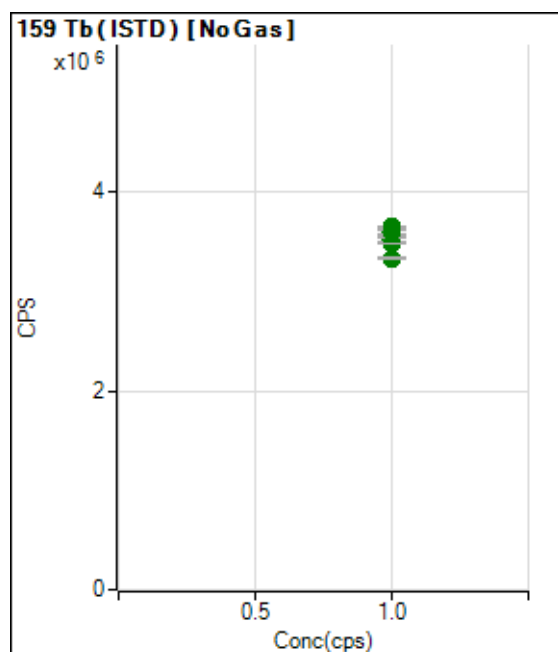
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1497967.74		P	0.3
2	☐	1.000					
3	☐	1.000		1535389.34		P	0.5
4	☐	1.000		1523085.15		P	0.4
5	☐	1.000		1489500.74		P	0.3
6	☐	1.000		1488992.27		P	0.3
7	☐	1.000		1471810.48		P	0.6
8	☐	1.000		1453534.44		P	0.7
9	☐	1.000		1324102.35		P	0.4

115 In (ISTD) [No Gas]

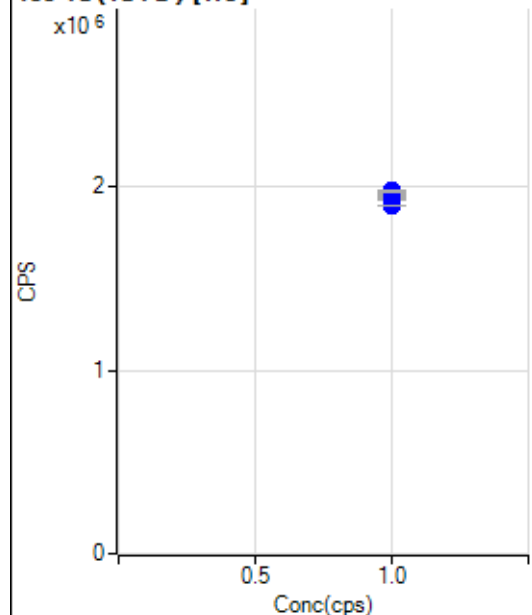
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3004162.13		P	0.3
2	☐	1.000					
3	☐	1.000		3074586.07		P	0.2
4	☐	1.000		3053905.40		P	0.1
5	☐	1.000		3012652.98		P	0.3
6	☐	1.000		2994171.10		P	0.2
7	☐	1.000		2983388.95		P	0.3
8	☐	1.000		2918136.66		P	0.7
9	☐	1.000		2742613.19		P	0.2



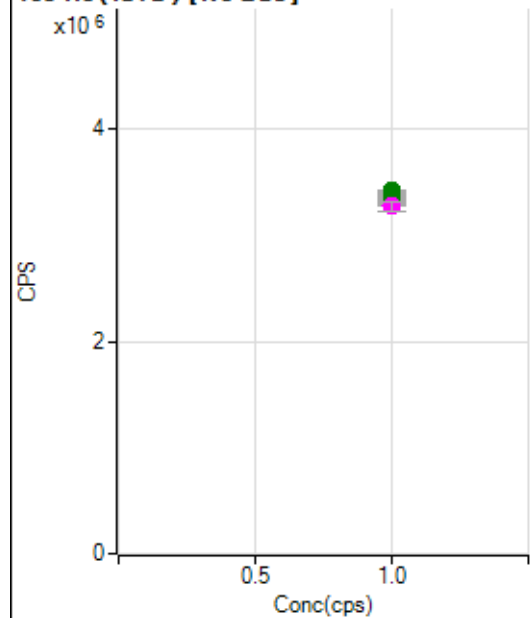
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		573936.49		P	0.2
2	☐	1.000					
3	☐	1.000		588885.39		P	0.7
4	☐	1.000		582707.36		P	0.1
5	☐	1.000		574800.28		P	0.3
6	☐	1.000		573440.01		P	0.6
7	☐	1.000		567998.95		P	0.7
8	☐	1.000		563051.24		P	0.9
9	☐	1.000		548360.08		P	0.4



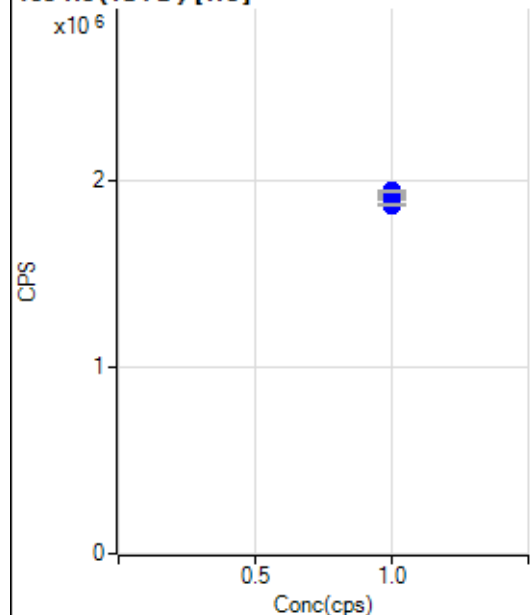
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3654434.32		A	0.3
2	☐	1.000					
3	☐	1.000		3645097.48		A	0.3
4	☐	1.000		3604629.88		A	0.9
5	☐	1.000		3577171.75		A	0.7
6	☐	1.000		3544291.30		A	0.2
7	☐	1.000		3528059.04		A	0.8
8	☐	1.000		3489822.17		A	0.3
9	☐	1.000		3336168.46		A	0.5

159 Tb (ISTD) [He]

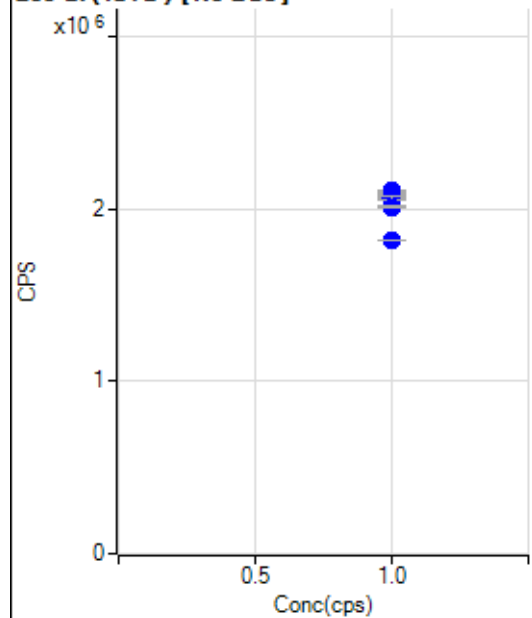
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1928756.91		P	0.2
2	☐	1.000					
3	☐	1.000		1974423.08		P	0.3
4	☐	1.000		1959922.76		P	0.2
5	☐	1.000		1941893.82		P	0.4
6	☐	1.000		1960729.07		P	0.3
7	☐	1.000		1967584.64		P	0.9
8	☐	1.000		1977235.94		P	0.7
9	☐	1.000		1896240.36		P	0.1

165 Ho (ISTD) [No Gas]

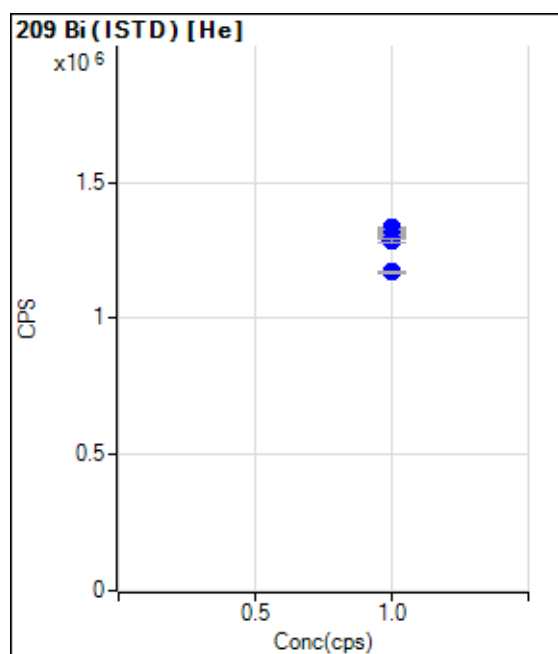
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3420219.20		A	0.7
2	☐	1.000					
3	☐	1.000		3406519.67		A	0.5
4	☐	1.000		3370200.90		A	0.2
5	☐	1.000		3327761.75		A	0.7
6	☐	1.000		3336541.35		A	0.6
7	☐	1.000		3326867.46		A	0.8
8	☐	1.000		3293035.01		A	0.7
9	☐	1.000		3273576.74		M	2.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1894525.01		P	0.2
2	☐	1.000					
3	☐	1.000		1931297.96		P	0.8
4	☐	1.000		1922529.64		P	0.5
5	☐	1.000		1913326.59		P	0.4
6	☐	1.000		1927258.60		P	0.0
7	☐	1.000		1930570.82		P	0.8
8	☐	1.000		1944321.17		P	0.7
9	☐	1.000		1869596.69		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2061603.06		P	0.5
2	☐	1.000					
3	☐	1.000		2102213.61		P	0.4
4	☐	1.000		2095369.90		P	0.2
5	☐	1.000		2077389.32		P	0.3
6	☐	1.000		2073154.83		P	0.3
7	☐	1.000		2061718.39		P	0.7
8	☐	1.000		2009186.36		P	0.3
9	☐	1.000		1813938.62		P	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1300786.34		P	0.5
2	☐	1.000					
3	☐	1.000		1332038.44		P	0.6
4	☐	1.000		1322521.47		P	0.5
5	☐	1.000		1306932.80		P	0.8
6	☐	1.000		1306579.68		P	0.6
7	☐	1.000		1300902.05		P	0.5
8	☐	1.000		1285041.30		P	0.8
9	☐	1.000		1169331.33		P	0.6

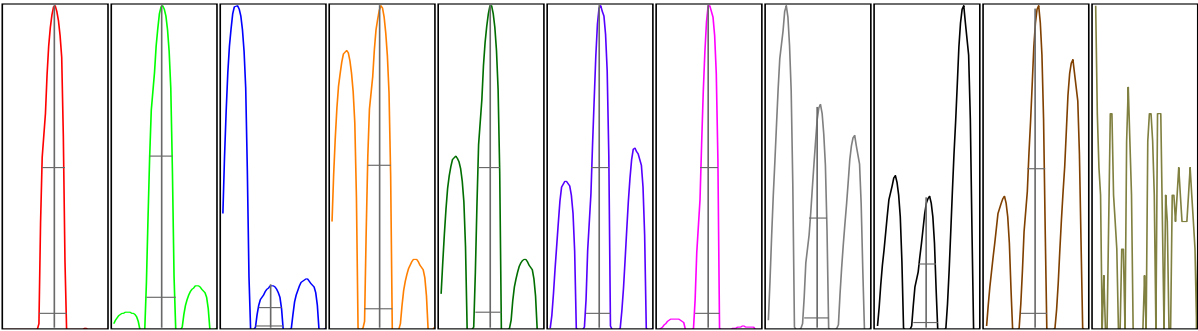
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7022117-ICPMS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	39925	0.92	5.00	
24	5882901	0.55	5.00	
25	790716	0.77	5.00	
26	908008	0.96	5.00	
59	444941	0.84	5.00	
113	83963	0.93	5.00	
115	1420081	0.63	5.00	
206	112091	1.20	5.00	
207	95739	1.08	5.00	
208	233028	0.77	5.00	
220	2	39.53		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	39421	39719	39943	40282	40261
24	5876212	5921849	5834090	5885603	5896752
25	782002	787599	791214	796554	796212
26	895137	902941	912857	913792	915312
59	438736	444429	445842	447765	447934
113	82703	83783	84231	84387	84709
115	1405361	1417508	1425346	1426306	1425886
206	109867	111877	112633	112727	113350
207	94248	95468	95606	96991	96382
208	230079	232929	233438	233836	234858
220	2	3	2	3	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	6818	9.00	8.9 - 9.1		0.783	0.900	
24	953233	23.95	23.9 - 24.1		0.834	0.900	
25	128482	24.95	24.9 - 25.1		0.788	0.900	
26	148995	25.95	25.9 - 26.1		0.787	0.900	
59	76401	59.00	58.9 - 59.1		0.781	0.900	
113	16456	113.00	112.9 - 113.1		0.720	0.900	
115	278355	115.00	114.9 - 115.1		0.719	0.900	
206	22869	206.00	205.9 - 206.1		0.734	0.900	
207	19713	207.00	206.9 - 207.1		0.733	0.900	
208	48176	208.00	207.9 - 208.1		0.760	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.5	V			
Extract 2	-130.0	V	Cell Entrance	-30	V			
Omega Bias	-55	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	160	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	123532	0.54	
89	9281	1.85	
205	104083	0.52	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	124402	123616	123894	122888	122857
89	9537	9330	9290	9157	9093
205	104312	104488	104598	103577	103438

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V			
Extract 2	-160.0	V	Cell Entrance	-40	V			
Omega Bias	-75	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.21	0.00	0.00	N/A	ppb
Antimony	121-1	-0.03	0.04	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	0.08	-0.08	0.00	0.00	N/A	ppb
Boron	11-1	0.08	0.00	-0.08	0.00	N/A	ppb
Cadmium	106-1	0.45	-0.25	-0.20	0.00	N/A	ppb
Cadmium	108-1	-0.05	-0.05	0.09	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	1.18	-1.20	0.02	0.00	N/A	ppb
Calcium	44-1	1.34	0.18	-1.53	0.00	N/A	ppb
Chromium	52-2	-0.03	0.05	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.02	-0.05	0.03	0.00	N/A	ppb
Iron	57-2	-0.07	0.14	-0.07	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.02	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.30	-0.35	0.05	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.02	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-4.24	11.44	3.69	3.63	215.86	ppb
Potassium	39-2	1.18	2.61	-3.79	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.05	-0.52	-0.52	0.00	N/A	ppb
Selenium	78-2	0.01	-0.01	0.00	0.00	N/A	ppb
Selenium	82-1	0.45	-1.96	1.51	0.00	N/A	ppb
Silicon	28-1	-0.22	-0.41	0.63	0.00	N/A	ppb
Silver	109-1	0.01	-0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.89	0.29	0.60	0.00	N/A	ppb
Strontium	86-1	-0.07	0.03	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-18.00	-69.94	228.78	46.95	339.95	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	0.05	-0.09	0.05	0.00	N/A	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.41	18.64	17.07	19.04	11.54	ppb
Antimony	121-1	1.98	1.76	1.72	1.82	7.79	ppb
Arsenic	75-2	1.06	1.11	0.86	1.01	13.00	ppb
Barium	135-1	9.56	9.48	9.67	9.57	1.01	ppb
Barium	137-1	9.17	9.48	9.34	9.33	1.66	ppb
Beryllium	9-1	0.95	1.05	0.99	1.00	5.13	ppb
Bismuth	209-2				102		%
Bismuth	209-1				102		%
Boron	10-1	22.77	23.51	24.13	23.47	2.89	ppb
Boron	11-1	24.92	24.22	24.16	24.43	1.73	ppb
Cadmium	106-1	0.79	-0.95	-0.71	-0.29		ppb
Cadmium	108-1	0.99	0.64	1.27	0.97	32.43	ppb
Cadmium	111-1	1.09	0.90	0.80	0.93	15.85	ppb
Calcium	43-1	512.15	467.05	456.96	478.72	6.14	ppb
Calcium	44-1	474.13	475.58	473.89	474.53	0.19	ppb
Chromium	52-2	1.96	1.86	2.04	1.95	4.70	ppb
Cobalt	59-2	0.96	0.98	1.01	0.98	2.41	ppb
Copper	63-2	2.11	2.16	2.26	2.18	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				100		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	51.41	49.91	52.16	51.16	2.24	ppb
Iron	57-2	54.42	50.99	48.15	51.19	6.14	ppb
Lead	206-1	0.98	1.01	1.06	1.01	4.09	ppb
Lead	207-1	1.05	0.88	1.00	0.98	9.04	ppb
Lead	208-1	1.00	0.97	0.98	0.98	1.72	ppb
Lithium	6-1				104		%
Magnesium	24-2	492.11	491.06	494.02	492.40	0.30	ppb
Manganese	55-2	0.96	0.97	1.05	0.99	5.06	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.83	1.94	1.91	3.82	ppb
Molybdenum	95-1	4.74	4.37	4.63	4.58	4.10	ppb
Molybdenum	96-1	3.91	3.88	3.79	3.86	1.72	ppb
Molybdenum	97-1	4.32	4.72	4.53	4.52	4.46	ppb
Molybdenum	98-1	4.70	4.48	4.42	4.53	3.21	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.07	1.02	1.05	1.05	2.70	ppb
Phosphorus	31-2	-28.43	14.59	2.95	-3.63		ppb
Potassium	39-2	486.83	478.39	466.58	477.27	2.13	ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	4.87	5.17	3.13	4.39	25.11	ppb
Selenium	77-2	7.20	4.08	2.56	4.61	51.37	ppb
Selenium	78-2	4.21	5.40	2.43	4.02	37.21	ppb
Silicon	28-1	2.24	-1.20	0.09	0.38	458.72	ppb
Silver	107-1	0.87	0.98	0.92	0.92	6.24	ppb
Silver	109-1	1.00	0.93	0.89	0.94	5.99	ppb
Sodium	23-2	488.97	497.78	503.42	496.72	1.47	ppb
Strontium	86-1	0.89	0.96	0.84	0.89	7.04	ppb
Strontium	88-1	0.93	0.90	0.88	0.90	2.46	ppb
Sulfur	34-1	-5.87	-25.80	-109.16	-46.95		ppb
Terbium	159-2				102		%
Terbium	159-1				100		%
Thallium	203-1	1.01	0.98	1.01	1.00	1.98	ppb
Thallium	205-1	1.01	0.90	0.96	0.96	6.00	ppb
Tin	118-1	4.91	4.68	4.95	4.85	2.94	ppb
Titanium	47-1	4.47	4.60	4.48	4.52	1.57	ppb
Uranium	238-1	0.94	0.93	0.95	0.94	0.81	ppb
Vanadium	51-2	5.00	4.65	4.61	4.75	4.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.99	1.98	1.88	1.95	2.95	ppb
Zirconium	90-1	0.67	0.68	0.64	0.67	2.95	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.72	0.57	0.69	16.05	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.38	975.36	976.34	982.36	1.15	ppb
Antimony	121-1	42.18	40.97	40.53	41.23	2.07	ppb
Arsenic	75-2	49.23	48.24	48.06	48.51	1.30	ppb
Barium	135-1	248.72	241.92	249.92	246.85	1.75	ppb
Barium	137-1	248.89	244.50	247.81	247.07	0.93	ppb
Beryllium	9-1	50.74	49.08	50.05	49.95	1.66	ppb
Bismuth	209-2				102		%
Bismuth	209-1				102		%
Boron	10-1	44.30	48.23	48.47	47.00	4.98	ppb
Boron	11-1	47.05	46.92	49.16	47.71	2.64	ppb
Cadmium	106-1	55.83	47.41	51.62	51.62	8.15	ppb
Cadmium	108-1	49.45	51.32	49.45	50.07	2.15	ppb
Cadmium	111-1	50.39	48.93	50.95	50.09	2.08	ppb
Calcium	43-1	4737.08	4862.48	4792.03	4797.20	1.31	ppb
Calcium	44-1	4807.91	4861.91	4844.73	4838.18	0.57	ppb
Chromium	52-2	50.29	50.05	50.69	50.35	0.65	ppb
Cobalt	59-2	51.09	51.63	51.74	51.49	0.67	ppb
Copper	63-2	104.29	105.20	105.79	105.09	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-2				102		%
Indium	115-1				102		%
Iron	56-2	2513.20	2523.34	2505.59	2514.04	0.35	ppb
Iron	57-2	2449.53	2461.46	2475.67	2462.22	0.53	ppb
Lead	206-1	49.60	50.24	49.33	49.72	0.94	ppb
Lead	207-1	49.07	49.34	48.33	48.92	1.07	ppb
Lead	208-1	49.36	49.61	49.24	49.40	0.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	5007.16	4989.13	4987.08	4994.46	0.22	ppb
Manganese	55-2	100.74	101.37	101.07	101.06	0.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.85	48.33	48.64	48.61	0.54	ppb
Molybdenum	95-1	47.92	47.78	47.67	47.79	0.26	ppb
Molybdenum	96-1	48.33	47.39	48.11	47.95	1.02	ppb
Molybdenum	97-1	47.46	46.77	47.04	47.09	0.73	ppb
Molybdenum	98-1	48.41	47.97	48.08	48.15	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.65	50.71	51.55	50.97	0.98	ppb
Phosphorus	31-2	909.14	979.73	921.12	936.67	4.03	ppb
Potassium	39-2	2434.88	2448.06	2442.32	2441.75	0.27	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-2				100		%
Scandium	45-1				102		%
Selenium	82-1	49.07	49.62	49.37	49.35	0.56	ppb
Selenium	77-2	47.64	58.46	35.12	47.07	24.81	ppb
Selenium	78-2	44.39	49.39	55.36	49.71	11.05	ppb
Silicon	28-1	52.49	53.91	55.18	53.86	2.51	ppb
Silver	109-1	50.73	49.73	50.47	50.31	1.03	ppb
Silver	107-1	50.41	49.39	50.66	50.15	1.34	ppb
Sodium	23-2	5089.17	5083.08	5078.00	5083.42	0.11	ppb
Strontium	86-1	49.13	48.76	49.23	49.04	0.50	ppb
Strontium	88-1	48.98	48.61	49.27	48.95	0.67	ppb
Sulfur	34-1	845.70	882.05	856.72	861.49	2.16	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	49.56	49.96	49.06	49.52	0.90	ppb
Thallium	205-1	49.52	49.94	49.65	49.71	0.44	ppb
Tin	118-1	49.40	48.91	49.22	49.18	0.50	ppb
Titanium	47-1	47.72	48.21	48.51	48.14	0.83	ppb
Uranium	238-1	47.69	47.68	47.28	47.55	0.48	ppb
Vanadium	51-2	49.95	48.79	49.07	49.27	1.22	ppb
Yttrium	89-2				101		%
Yttrium	89-1				100		%
Zinc	66-2	103.10	104.80	100.85	102.92	1.93	ppb
Zirconium	91-1	48.58	48.26	48.60	48.48	0.40	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.13	48.03	48.21	48.13	0.19	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2565.76	2447.98	2500.48	2504.74	2.36	ppb
Antimony	121-1	118.68	120.47	119.85	119.67	0.76	ppb
Arsenic	75-2	124.57	124.98	124.42	124.66	0.23	ppb
Barium	135-1	620.22	625.00	625.43	623.55	0.46	ppb
Barium	137-1	620.88	627.80	625.00	624.56	0.56	ppb
Beryllium	9-1	126.48	127.48	126.07	126.68	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	121.48	127.37	121.66	123.50	2.71	ppb
Boron	11-1	122.22	122.61	124.05	122.96	0.78	ppb
Cadmium	111-1	123.97	127.76	127.93	126.55	1.77	ppb
Cadmium	106-1	122.59	121.72	122.86	122.39	0.49	ppb
Cadmium	108-1	130.15	122.97	122.79	125.30	3.35	ppb
Calcium	43-1	12337.28	12433.83	12584.21	12451.77	1.00	ppb
Calcium	44-1	12252.19	12262.37	12249.52	12254.70	0.06	ppb
Chromium	52-2	130.12	128.04	131.07	129.74	1.20	ppb
Cobalt	59-2	131.76	129.77	130.99	130.84	0.77	ppb
Copper	63-2	271.14	264.82	269.10	268.35	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	6290.02	6136.01	6261.07	6229.03	1.31	ppb
Iron	57-2	6328.58	6212.56	6263.80	6268.32	0.93	ppb
Lead	208-1	125.94	127.40	126.41	126.58	0.59	ppb
Lead	206-1	126.43	127.77	125.62	126.61	0.86	ppb
Lead	207-1	125.10	126.50	125.11	125.57	0.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	12832.43	12603.52	12712.71	12716.22	0.90	ppb
Manganese	55-2	260.41	255.06	256.64	257.37	1.07	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.14	127.52	127.41	127.36	0.15	ppb
Molybdenum	95-1	122.93	125.91	123.92	124.25	1.22	ppb
Molybdenum	96-1	124.73	124.59	124.98	124.77	0.16	ppb
Molybdenum	97-1	124.57	121.52	122.98	123.02	1.24	ppb
Molybdenum	98-1	125.48	126.91	126.51	126.30	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.64	127.92	131.10	130.22	1.54	ppb
Phosphorus	31-2	2458.65	2544.20	2456.43	2486.43	2.01	ppb
Potassium	39-2	6314.94	6131.84	6196.88	6214.55	1.49	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-2				99		%
Scandium	45-1				101		%
Selenium	82-1	125.38	126.30	126.13	125.94	0.39	ppb
Selenium	77-2	124.37	121.42	126.82	124.20	2.18	ppb
Selenium	78-2	123.84	125.72	129.52	126.36	2.29	ppb
Silicon	28-1	128.39	130.80	129.34	129.51	0.94	ppb
Silver	109-1	125.08	127.42	127.39	126.63	1.06	ppb
Silver	107-1	126.72	126.65	127.07	126.82	0.18	ppb
Sodium	23-2	13070.70	12770.95	12905.67	12915.77	1.16	ppb
Strontium	86-1	125.34	126.93	127.29	126.52	0.82	ppb
Strontium	88-1	124.57	125.16	125.48	125.07	0.37	ppb
Sulfur	34-1	2315.01	2341.61	2274.11	2310.24	1.47	ppb
Terbium	159-2				101		%
Terbium	159-1				98		%
Thallium	203-1	124.67	125.62	127.16	125.82	1.00	ppb
Thallium	205-1	126.00	125.73	125.82	125.85	0.11	ppb
Tin	118-1	125.41	127.53	126.61	126.52	0.84	ppb
Titanium	47-1	124.06	125.14	123.77	124.32	0.58	ppb
Uranium	238-1	121.10	121.96	122.10	121.72	0.45	ppb
Vanadium	51-2	127.62	124.89	126.11	126.21	1.08	ppb
Yttrium	89-2				100		%
Yttrium	89-1				98		%
Zinc	66-2	263.39	255.15	258.99	259.18	1.59	ppb
Zirconium	90-1	124.52	124.62	125.59	124.91	0.47	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.92	125.30	124.77	125.33	0.46	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4957.51	4984.68	4951.19	4964.46	0.36	ppb
Antimony	121-1	250.16	251.39	249.48	250.34	0.39	ppb
Arsenic	75-2	250.67	251.51	254.60	252.26	0.82	ppb
Barium	135-1	1253.13	1263.36	1255.27	1257.25	0.43	ppb
Barium	137-1	1240.23	1250.89	1255.49	1248.87	0.63	ppb
Beryllium	9-1	251.69	251.15	249.35	250.73	0.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	243.41	242.81	246.47	244.23	0.80	ppb
Boron	11-1	243.77	247.17	250.57	247.17	1.38	ppb
Cadmium	106-1	254.14	251.35	256.64	254.04	1.04	ppb
Cadmium	108-1	247.33	252.65	245.08	248.35	1.56	ppb
Cadmium	111-1	255.05	252.91	256.12	254.69	0.64	ppb
Calcium	43-1	24886.05	24780.98	24780.34	24815.79	0.25	ppb
Calcium	44-1	24526.79	24881.08	24654.40	24687.42	0.73	ppb
Chromium	52-2	256.91	255.06	258.49	256.82	0.67	ppb
Cobalt	59-2	259.21	257.84	260.88	259.31	0.59	ppb
Copper	63-2	525.19	527.80	536.32	529.77	1.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	12441.57	12285.73	12445.70	12391.00	0.74	ppb
Iron	57-2	12643.17	12305.75	12538.62	12495.85	1.38	ppb
Lead	206-1	253.73	253.84	253.76	253.78	0.02	ppb
Lead	207-1	251.10	252.68	251.26	251.68	0.34	ppb
Lead	208-1	252.84	252.70	252.71	252.75	0.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	24795.25	24720.88	24996.49	24837.54	0.57	ppb
Manganese	55-2	512.69	508.96	518.04	513.23	0.89	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.00	256.00	255.73	255.24	0.43	ppb
Molybdenum	95-1	253.88	249.48	250.61	251.32	0.91	ppb
Molybdenum	96-1	252.80	251.74	252.11	252.22	0.21	ppb
Molybdenum	97-1	250.78	248.96	249.32	249.69	0.39	ppb
Molybdenum	98-1	253.07	254.11	252.50	253.23	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.78	254.20	260.73	257.90	1.30	ppb
Phosphorus	31-2	5118.41	4826.14	5040.41	4994.99	3.03	ppb
Potassium	39-2	12376.37	12199.19	12462.84	12346.13	1.09	ppb
Rhodium	103-2				99		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	262.36	258.68	256.79	259.28	1.09	ppb
Selenium	78-2	244.03	242.50	264.23	250.25	4.85	ppb
Selenium	82-1	253.21	250.67	249.67	251.18	0.73	ppb
Silicon	28-1	259.25	262.52	262.56	261.44	0.73	ppb
Silver	109-1	253.61	253.01	252.81	253.14	0.16	ppb
Silver	107-1	253.35	253.62	253.83	253.60	0.09	ppb
Sodium	23-2	25555.33	25359.43	25955.79	25623.51	1.19	ppb
Strontium	86-1	251.46	253.27	253.10	252.61	0.39	ppb
Strontium	88-1	245.60	246.49	245.88	245.99	0.19	ppb
Sulfur	34-1	4822.38	4748.66	4888.98	4820.01	1.46	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	252.69	252.45	253.12	252.75	0.13	ppb
Thallium	205-1	251.67	251.83	250.88	251.46	0.20	ppb
Tin	118-1	255.64	254.30	256.36	255.43	0.41	ppb
Titanium	47-1	252.84	253.34	256.17	254.11	0.71	ppb
Uranium	238-1	241.20	241.99	240.67	241.29	0.27	ppb
Vanadium	51-2	251.62	252.24	256.32	253.39	1.01	ppb
Yttrium	89-2				100		%
Yttrium	89-1				97		%
Zinc	66-2	512.37	515.42	519.10	515.63	0.65	ppb
Zirconium	90-1	249.75	249.97	249.10	249.61	0.18	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.95	254.56	251.10	253.20	0.73	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9950.56	9846.48	10021.01	9939.35	0.88	ppb
Antimony	121-1	507.97	511.54	502.19	507.23	0.93	ppb
Arsenic	75-2	498.83	500.70	498.97	499.50	0.21	ppb
Barium	135-1	2463.23	2506.83	2464.67	2478.24	1.00	ppb
Barium	137-1	2441.35	2508.67	2494.25	2481.42	1.43	ppb
Beryllium	9-1	500.59	493.02	500.14	497.92	0.85	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	495.94	489.17	492.67	492.59	0.69	ppb
Boron	11-1	484.22	491.54	497.73	491.16	1.38	ppb
Cadmium	111-1	508.15	513.42	503.67	508.41	0.96	ppb
Cadmium	106-1	507.63	513.29	505.98	508.96	0.75	ppb
Cadmium	108-1	510.25	508.19	497.85	505.43	1.32	ppb
Calcium	43-1	49452.46	48666.73	49637.97	49252.39	1.05	ppb
Calcium	44-1	49338.49	48993.98	48973.41	49101.96	0.42	ppb
Chromium	52-2	505.78	504.80	503.45	504.68	0.23	ppb
Cobalt	59-2	510.33	507.96	511.03	509.77	0.32	ppb
Copper	63-2	1033.93	1022.58	1035.69	1030.74	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	24455.41	24315.71	24155.34	24308.82	0.62	ppb
Iron	57-2	24512.25	24616.84	24638.36	24589.15	0.27	ppb
Lead	207-1	504.98	496.04	504.54	501.85	1.00	ppb
Lead	208-1	502.33	495.79	503.38	500.50	0.82	ppb
Lead	206-1	506.17	502.21	508.49	505.62	0.63	ppb
Lithium	6-1				105		%
Magnesium	24-2	50340.58	49725.01	49808.88	49958.16	0.67	ppb
Manganese	55-2	1018.56	1004.26	1014.61	1012.48	0.73	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.64	505.03	508.76	506.81	0.37	ppb
Molybdenum	95-1	499.16	496.89	504.78	500.27	0.81	ppb
Molybdenum	96-1	497.65	498.76	502.53	499.65	0.51	ppb
Molybdenum	97-1	496.28	497.53	499.94	497.92	0.37	ppb
Molybdenum	98-1	502.51	500.69	502.80	502.00	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.36	510.00	514.24	510.20	0.77	ppb
Phosphorus	31-2	9886.45	10190.94	10038.83	10038.74	1.52	ppb
Potassium	39-2	24323.78	24338.56	24574.32	24412.22	0.58	ppb
Rhodium	103-2				98		%
Rhodium	103-1				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	494.22	478.92	451.79	474.98	4.52	ppb
Selenium	78-2	487.17	492.30	498.47	492.65	1.15	ppb
Selenium	82-1	501.87	500.47	497.18	499.84	0.48	ppb
Silicon	28-1	512.92	510.39	516.21	513.17	0.57	ppb
Silver	109-1	498.78	502.91	497.91	499.87	0.53	ppb
Silver	107-1	496.18	501.38	493.33	496.96	0.82	ppb
Sodium	23-2	51143.52	50444.43	50771.94	50786.63	0.69	ppb
Strontium	86-1	502.30	499.31	501.08	500.89	0.30	ppb
Strontium	88-1	494.20	494.11	499.47	495.93	0.62	ppb
Sulfur	34-1	9925.25	9844.24	9953.03	9907.51	0.57	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	505.86	500.20	508.66	504.91	0.85	ppb
Thallium	205-1	494.34	486.66	494.46	491.82	0.91	ppb
Tin	118-1	506.72	512.70	503.26	507.56	0.94	ppb
Titanium	47-1	501.46	497.87	502.42	500.58	0.48	ppb
Uranium	238-1	492.59	490.95	490.34	491.29	0.24	ppb
Vanadium	51-2	502.49	500.69	503.38	502.19	0.27	ppb
Yttrium	89-2				100		%
Yttrium	89-1				98		%
Zinc	66-2	1019.68	1013.47	1023.98	1019.04	0.52	ppb
Zirconium	90-1	488.62	487.50	491.79	489.31	0.46	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.32	506.44	507.84	505.20	0.68	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:24:09	DataFile Name :	009CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19770.89	19673.56	19436.86	19627.11	0.88	ppb
Antimony	121-1	991.06	999.95	1001.20	997.40	0.55	ppb
Arsenic	75-2	1005.54	989.68	1004.18	999.80	0.88	ppb
Barium	135-1	4997.19	5035.86	4995.17	5009.40	0.46	ppb
Barium	137-1	4978.66	5051.48	4999.18	5009.77	0.75	ppb
Beryllium	9-1	1001.66	989.77	1010.52	1000.65	1.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	999.09	1001.06	1016.41	1005.52	0.94	ppb
Boron	11-1	980.96	995.68	1039.89	1005.51	3.05	ppb
Cadmium	106-1	994.85	985.53	1003.88	994.75	0.92	ppb
Cadmium	111-1	990.94	993.18	999.15	994.42	0.43	ppb
Cadmium	108-1	985.81	996.20	1010.95	997.66	1.27	ppb
Calcium	43-1	98878.35	98735.75	97894.98	98503.03	0.54	ppb
Calcium	44-1	97848.17	99367.82	98130.65	98448.88	0.82	ppb
Chromium	52-2	1000.04	1001.30	984.70	995.35	0.93	ppb
Cobalt	59-2	996.11	998.12	981.72	991.98	0.90	ppb
Copper	63-2	1971.52	1986.85	1965.55	1974.64	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-2				98		%
Indium	115-1				97		%
Iron	56-2	48478.69	48205.51	47192.04	47958.75	1.41	ppb
Iron	57-2	48800.03	48524.01	47842.27	48388.77	1.02	ppb
Lead	206-1	995.84	997.01	995.32	996.06	0.09	ppb
Lead	207-1	994.42	1000.30	1001.19	998.64	0.37	ppb
Lead	208-1	1000.41	998.97	997.30	998.89	0.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	99596.23	98251.16	97204.04	98350.48	1.22	ppb
Manganese	55-2	2002.64	2004.86	1960.93	1989.48	1.24	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:24:09	DataFile Name :	009CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.57	989.32	999.33	995.08	0.52	ppb
Molybdenum	95-1	1003.15	997.10	998.96	999.74	0.31	ppb
Molybdenum	96-1	1003.65	993.52	1002.11	999.76	0.55	ppb
Molybdenum	97-1	1004.44	993.57	1006.53	1001.52	0.69	ppb
Molybdenum	98-1	1005.27	985.50	1003.60	998.12	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.72	996.72	984.23	992.22	0.70	ppb
Phosphorus	31-2	19965.18	20215.06	19780.01	19986.75	1.09	ppb
Potassium	39-2	49233.11	48569.34	48014.83	48605.76	1.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	997.70	996.35	1005.05	999.70	0.47	ppb
Selenium	77-2	989.03	1015.46	1026.83	1010.44	1.92	ppb
Selenium	78-2	1017.05	980.07	1013.27	1003.46	2.03	ppb
Silicon	28-1	985.89	993.81	989.97	989.89	0.40	ppb
Silver	107-1	996.95	998.55	1005.65	1000.38	0.46	ppb
Silver	109-1	996.40	997.20	1003.59	999.06	0.39	ppb
Sodium	23-2	100507.12	100420.02	98640.95	99856.03	1.05	ppb
Strontium	86-1	998.64	994.76	1002.87	998.76	0.41	ppb
Strontium	88-1	1008.21	998.36	1002.68	1003.08	0.49	ppb
Sulfur	34-1	20227.77	19900.19	20237.71	20121.89	0.95	ppb
Terbium	159-1				95		%
Terbium	159-2				103		%
Thallium	203-1	1001.78	989.00	999.56	996.78	0.69	ppb
Thallium	205-1	1004.41	1005.64	1000.85	1003.63	0.25	ppb
Tin	118-1	992.39	999.55	992.20	994.71	0.42	ppb
Titanium	47-1	992.82	1000.83	1002.93	998.86	0.53	ppb
Uranium	238-1	1008.70	1007.71	1004.78	1007.07	0.20	ppb
Vanadium	51-2	1004.08	1003.41	986.34	997.95	1.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	2005.16	1992.10	1958.57	1985.28	1.21	ppb
Zirconium	90-1	1009.88	999.82	1006.95	1005.55	0.51	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:24:09	DataFile Name :	009CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.16	993.59	998.15	996.63	0.26	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100095.55	100125.79	100026.10	100082.48	0.05	ppb
Antimony	121-1	3.94	3.96	4.48	4.13	7.35	ppb
Arsenic	75-2	1.32	1.69	1.26	1.43	16.45	ppb
Barium	135-1	2.40	1.91	1.79	2.03	15.81	ppb
Barium	137-1	2.25	2.13	1.81	2.07	10.96	ppb
Beryllium	9-1	0.29	0.37	0.24	0.30	20.26	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	36.02	31.55	27.02	31.53	14.28	ppb
Boron	11-1	35.84	31.77	28.91	32.17	10.83	ppb
Cadmium	106-1	-0.86	0.61	0.79	0.18	498.20	ppb
Cadmium	108-1	0.48	0.18	0.11	0.26	77.63	ppb
Cadmium	111-1	0.23	0.34	0.32	0.30	20.64	ppb
Calcium	43-1	498540.88	502744.81	499874.17	500386.62	0.43	ppb
Calcium	44-1	501024.25	502461.49	497784.56	500423.43	0.48	ppb
Chromium	52-2	7.33	7.23	7.12	7.23	1.40	ppb
Cobalt	59-2	0.67	0.60	0.67	0.65	6.47	ppb
Copper	63-2	2.85	2.73	3.00	2.86	4.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				96		%
Indium	115-2				96		%
Indium	115-1				91		%
Iron	56-2	249761.62	251420.30	250267.68	250483.20	0.34	ppb
Iron	57-2	250188.72	250204.81	250696.85	250363.46	0.12	ppb
Lead	206-1	3.89	3.79	3.96	3.88	2.22	ppb
Lead	207-1	3.53	3.75	3.51	3.60	3.67	ppb
Lead	208-1	3.66	3.70	3.70	3.69	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	501449.14	502131.82	497429.64	500336.87	0.51	ppb
Manganese	55-2	7.27	6.68	6.99	6.98	4.17	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CAL5_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.36	1.42	1.33	8.71	ppb
Molybdenum	95-1	3.07	3.60	3.67	3.45	9.54	ppb
Molybdenum	96-1	3.50	3.72	4.08	3.77	7.69	ppb
Molybdenum	97-1	3.07	3.74	3.95	3.59	12.93	ppb
Molybdenum	98-1	3.16	3.42	3.73	3.44	8.30	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	4.05	3.75	3.76	3.86	4.47	ppb
Phosphorus	31-2	-15.94	-3.35	0.39	-6.30		ppb
Potassium	39-2	250483.39	251985.50	248571.61	250346.83	0.68	ppb
Rhodium	103-2				88		%
Rhodium	103-1				87		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.52	4.23	1.06	1.59	152.49	ppb
Selenium	78-2	4.23	3.38	2.09	3.23	33.39	ppb
Selenium	82-1	0.99	2.03	1.23	1.42	38.26	ppb
Silicon	28-1	21.14	22.52	22.02	21.89	3.20	ppb
Silver	109-1	0.26	0.16	0.12	0.18	41.38	ppb
Silver	107-1	0.19	0.15	0.10	0.15	33.54	ppb
Sodium	23-2	499728.81	501628.44	498365.93	499907.73	0.33	ppb
Strontium	86-1	29.38	29.26	27.79	28.81	3.08	ppb
Strontium	88-1	30.33	28.92	28.79	29.34	2.91	ppb
Sulfur	34-1	197.53	419.96	527.66	381.72	44.10	ppb
Terbium	159-2				98		%
Terbium	159-1				91		%
Thallium	203-1	0.50	0.55	0.48	0.51	7.94	ppb
Thallium	205-1	0.59	0.52	0.42	0.51	17.36	ppb
Tin	118-1	1.25	1.46	1.47	1.39	8.74	ppb
Titanium	47-1	0.78	1.03	0.79	0.87	16.49	ppb
Uranium	238-1	0.19	0.19	0.10	0.16	32.66	ppb
Vanadium	51-2	0.23	0.17	0.20	0.20	14.46	ppb
Yttrium	89-2				99		%
Yttrium	89-1				95		%
Zinc	66-2	17.02	16.47	16.43	16.64	1.97	ppb
Zirconium	90-1	0.34	0.30	0.23	0.29	17.64	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CALS_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.35	0.31	0.36	13.86	ppb

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:31:39 DataFile Name : 011ICV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.48	534.99	539.02	541.50	1.48	ppb
Antimony	121-1	199.73	197.91	197.28	198.31	0.64	ppb
Arsenic	75-2	195.73	197.98	197.26	196.99	0.58	ppb
Barium	135-1	101.90	103.44	102.40	102.58	0.76	ppb
Barium	137-1	104.29	102.41	104.56	103.75	1.13	ppb
Beryllium	9-1	95.79	93.17	99.76	96.24	3.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	485.80	488.60	512.49	495.63	2.96	ppb
Boron	11-1	490.32	503.74	511.38	501.81	2.12	ppb
Cadmium	106-1	186.96	183.58	197.16	189.23	3.74	ppb
Cadmium	108-1	142.00	145.77	148.93	145.57	2.38	ppb
Cadmium	111-1	106.94	106.07	106.79	106.60	0.44	ppb
Calcium	43-1	2190.68	2167.50	2316.82	2225.00	3.61	ppb
Calcium	44-1	2150.16	2133.80	2144.84	2142.93	0.39	ppb
Chromium	52-2	98.85	99.05	97.27	98.39	0.99	ppb
Cobalt	59-2	103.58	103.69	101.38	102.88	1.27	ppb
Copper	63-2	104.17	104.91	104.53	104.54	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				95		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	1044.59	1047.99	1037.38	1043.32	0.52	ppb
Iron	57-2	1003.37	1007.91	1005.87	1005.72	0.23	ppb
Lead	206-1	204.70	202.74	202.90	203.44	0.53	ppb
Lead	207-1	193.91	193.88	193.36	193.72	0.16	ppb
Lead	208-1	198.82	198.72	198.65	198.73	0.04	ppb
Lithium	6-1				107		%
Magnesium	24-2	1227.55	1248.06	1221.80	1232.47	1.12	ppb
Manganese	55-2	102.31	101.97	100.44	101.57	0.98	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:31:39	DataFile Name :	011ICV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	530.38	530.07	525.25	528.57	0.54	ppb
Molybdenum	95-1	526.45	526.78	519.70	524.31	0.76	ppb
Molybdenum	96-1	521.42	527.19	520.04	522.88	0.73	ppb
Molybdenum	97-1	522.75	527.12	517.12	522.33	0.96	ppb
Molybdenum	98-1	522.19	528.32	518.95	523.15	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.68	102.30	100.77	101.92	0.99	ppb
Phosphorus	31-2	10.77	-8.91	-5.41	-1.18		ppb
Potassium	39-2	2013.37	2005.14	2011.63	2010.05	0.22	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	202.65	203.36	207.22	204.41	1.20	ppb
Selenium	78-2	201.95	199.40	195.02	198.79	1.76	ppb
Selenium	82-1	196.41	201.78	200.74	199.64	1.43	ppb
Silicon	28-1	526.00	524.42	525.40	525.28	0.15	ppb
Silver	109-1	102.73	102.53	102.44	102.57	0.15	ppb
Silver	107-1	102.64	102.47	103.39	102.84	0.48	ppb
Sodium	23-2	2066.57	2071.05	2052.05	2063.23	0.48	ppb
Strontium	86-1	485.21	493.09	480.77	486.35	1.28	ppb
Strontium	88-1	484.14	489.37	484.09	485.87	0.62	ppb
Sulfur	34-1	219.27	102.51	187.75	169.84	35.56	ppb
Terbium	159-1				95		%
Terbium	159-2				103		%
Thallium	203-1	202.21	203.23	199.84	201.76	0.86	ppb
Thallium	205-1	201.01	201.27	198.82	200.37	0.67	ppb
Tin	118-1	545.53	542.31	541.01	542.95	0.43	ppb
Titanium	47-1	521.04	520.07	521.72	520.94	0.16	ppb
Uranium	238-1	498.65	497.74	504.52	500.30	0.73	ppb
Vanadium	51-2	98.29	97.74	97.81	97.94	0.31	ppb
Yttrium	89-2				103		%
Yttrium	89-1				98		%
Zinc	66-2	204.67	206.98	202.13	204.59	1.19	ppb
Zirconium	90-1	512.12	528.37	525.57	522.02	1.66	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:31:39	DataFile Name :	011ICV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	529.14	528.24	520.97	526.12	0.85	ppb

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:56:13 DataFile Name : 012CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.21	0.00	0.07	161.25	ppb
Antimony	121-1	0.83	1.03	1.16	1.01	16.20	ppb
Arsenic	75-2	0.07	0.12	0.08	0.09	33.43	ppb
Barium	135-1	0.02	0.02	-0.03	0.01	367.31	ppb
Barium	137-1	0.01	0.02	0.03	0.02	40.72	ppb
Beryllium	9-1	0.04	0.05	0.01	0.03	53.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	3.92	3.85	3.67	3.81	3.42	ppb
Boron	11-1	3.83	3.06	3.35	3.41	11.31	ppb
Cadmium	106-1	0.12	-1.59	-2.09	-1.19		ppb
Cadmium	108-1	0.03	0.03	0.17	0.07	112.10	ppb
Cadmium	111-1	0.02	-0.12	-0.17	-0.09		ppb
Calcium	43-1	4.25	0.71	2.47	2.48	71.33	ppb
Calcium	44-1	0.16	-0.43	1.39	0.37	247.67	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	154.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	42.41	ppb
Copper	63-2	-0.05	0.01	-0.03	-0.02		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				97		%
Iron	56-2	0.82	0.55	0.58	0.65	22.90	ppb
Iron	57-2	0.16	1.25	1.26	0.89	71.05	ppb
Lead	206-1	0.05	0.08	0.11	0.08	37.66	ppb
Lead	207-1	0.07	0.06	0.06	0.07	12.83	ppb
Lead	208-1	0.06	0.08	0.09	0.08	20.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.62	0.53	0.14	0.43	59.61	ppb
Manganese	55-2	0.02	0.03	0.00	0.01	111.89	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:56:13	DataFile Name :	012CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.09	0.07	19.39	ppb
Molybdenum	95-1	0.17	0.17	0.18	0.17	3.81	ppb
Molybdenum	96-1	0.07	0.21	0.22	0.17	49.91	ppb
Molybdenum	97-1	0.08	0.15	0.29	0.17	58.45	ppb
Molybdenum	98-1	0.10	0.14	0.19	0.15	29.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	-4.07	-4.33	-0.09	-2.83		ppb
Potassium	39-2	2.19	10.51	8.51	7.07	61.48	ppb
Rhodium	103-2				99		%
Rhodium	103-1				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	2.79	-0.50	0.73	1.01	165.22	ppb
Selenium	82-1	0.10	1.26	1.10	0.82	77.14	ppb
Silicon	28-1	0.12	3.37	2.06	1.85	88.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3.04	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	7.39	7.25	8.12	7.59	6.16	ppb
Strontium	86-1	0.00	0.02	0.08	0.04	109.55	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	469.39	425.95	370.09	421.81	11.80	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	13.83	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.83	ppb
Tin	118-1	0.09	0.12	0.10	0.10	11.50	ppb
Titanium	47-1	-0.04	0.00	-0.04	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	114.60	ppb
Yttrium	89-2				100		%
Yttrium	89-1				97		%
Zinc	66-2	0.11	0.37	0.13	0.20	71.13	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	24.46	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:56:13	DataFile Name :	012CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	58.76	ppb

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:59:48 DataFile Name : 013ICSA_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88198.48	89083.21	88397.51	88559.74	0.52	ppb
Antimony	121-1	1.35	1.35	1.56	1.42	8.50	ppb
Arsenic	75-2	0.20	0.41	0.42	0.34	35.29	ppb
Barium	135-1	1.60	1.55	1.63	1.59	2.30	ppb
Barium	137-1	1.37	1.56	1.64	1.52	8.97	ppb
Beryllium	9-1	0.34	0.31	0.29	0.31	8.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	5.01	4.44	4.05	4.50	10.71	ppb
Boron	11-1	4.05	4.58	3.98	4.20	7.80	ppb
Cadmium	108-1	10.04	9.08	10.31	9.81	6.58	ppb
Cadmium	111-1	0.40	0.31	0.30	0.34	15.96	ppb
Cadmium	106-1	0.32	-0.99	-0.44	-0.37		ppb
Calcium	43-1	92218.55	92543.05	92510.16	92423.92	0.19	ppb
Calcium	44-1	92698.77	94010.88	93152.09	93287.25	0.71	ppb
Chromium	52-2	18.41	18.62	19.10	18.71	1.89	ppb
Cobalt	59-2	1.15	1.13	1.19	1.16	2.90	ppb
Copper	63-2	8.10	8.29	8.36	8.25	1.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-2				101		%
Indium	115-1				98		%
Iron	56-2	90123.54	88584.52	90122.19	89610.08	0.99	ppb
Iron	57-2	88111.20	88737.92	89395.62	88748.25	0.72	ppb
Lead	206-1	4.80	4.96	5.07	4.94	2.65	ppb
Lead	207-1	4.29	4.15	4.00	4.15	3.58	ppb
Lead	208-1	4.54	4.46	4.41	4.47	1.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	92357.85	92598.49	92717.16	92557.83	0.20	ppb
Manganese	55-2	7.74	7.35	7.78	7.62	3.12	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:59:48	DataFile Name :	013ICSA_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1841.43	1857.71	1858.62	1852.59	0.52	ppb
Molybdenum	94-1	555.51	552.88	545.79	551.39	0.91	ppb
Molybdenum	95-1	1771.48	1770.75	1753.46	1765.23	0.58	ppb
Molybdenum	96-1	1532.40	1531.22	1528.53	1530.72	0.13	ppb
Molybdenum	97-1	1770.44	1764.06	1754.93	1763.14	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	4.92	5.20	5.15	4.11	ppb
Phosphorus	31-2	90977.26	92722.64	93015.77	92238.56	1.19	ppb
Potassium	39-2	90789.23	91513.60	92029.58	91444.14	0.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.06	1.90	0.76	0.91	102.35	ppb
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	1.18	2.34	1.11	1.54	44.98	ppb
Silicon	28-1	18.77	20.49	19.67	19.64	4.39	ppb
Silver	109-1	0.13	0.19	0.14	0.15	19.55	ppb
Silver	107-1	0.15	0.17	0.14	0.15	11.25	ppb
Sodium	23-2	93906.29	92364.76	93021.41	93097.49	0.83	ppb
Strontium	86-1	29.48	29.19	29.06	29.24	0.72	ppb
Strontium	88-1	29.70	29.44	29.03	29.39	1.15	ppb
Sulfur	34-1	93809.61	94648.30	94302.33	94253.41	0.45	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.67	0.53	0.45	0.55	20.06	ppb
Thallium	205-1	0.65	0.57	0.51	0.58	11.78	ppb
Tin	118-1	0.29	0.26	0.25	0.26	7.92	ppb
Titanium	47-1	1828.62	1828.60	1824.10	1827.11	0.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.03	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	1.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	12.18	12.10	12.55	12.28	1.98	ppb
Zirconium	90-1	0.11	0.13	0.13	0.12	6.61	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:59:48	DataFile Name :	013ICSA_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.11	0.14	23.28	ppb

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 16:03:21 DataFile Name : 014ICSB_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90573.65	88343.80	88166.29	89027.91	1.51	ppb
Antimony	121-1	19.74	19.16	19.13	19.35	1.79	ppb
Arsenic	75-2	18.49	17.88	19.48	18.62	4.34	ppb
Barium	135-1	20.72	20.59	20.31	20.54	1.00	ppb
Barium	137-1	20.85	20.62	21.96	21.15	3.39	ppb
Beryllium	9-1	18.87	19.78	19.81	19.49	2.73	ppb
Bismuth	209-2				99		%
Bismuth	209-1				98		%
Boron	10-1	59.20	56.51	55.84	57.18	3.10	ppb
Boron	11-1	54.26	54.40	55.88	54.84	1.64	ppb
Cadmium	106-1	23.47	23.68	28.32	25.16	10.90	ppb
Cadmium	108-1	31.69	31.11	30.55	31.12	1.84	ppb
Cadmium	111-1	19.03	19.12	19.39	19.18	0.98	ppb
Calcium	43-1	92945.75	92633.31	93095.17	92891.41	0.25	ppb
Calcium	44-1	92292.08	92542.92	93954.31	92929.77	0.96	ppb
Chromium	52-2	38.59	37.73	37.65	37.99	1.38	ppb
Cobalt	59-2	20.59	20.39	20.40	20.46	0.55	ppb
Copper	63-2	27.91	27.61	28.73	28.08	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				98		%
Indium	115-2				102		%
Indium	115-1				100		%
Iron	56-2	91537.18	89594.89	89442.71	90191.59	1.29	ppb
Iron	57-2	89525.53	89535.51	87880.60	88980.55	1.07	ppb
Lead	206-1	24.52	24.87	24.89	24.76	0.83	ppb
Lead	207-1	22.48	22.12	22.50	22.37	0.93	ppb
Lead	208-1	23.42	23.33	23.69	23.48	0.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	94485.35	93166.10	92579.56	93410.34	1.04	ppb
Manganese	55-2	27.53	26.39	26.94	26.95	2.11	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:03:21	DataFile Name :	014ICSB_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	600.72	597.35	601.16	599.74	0.35	ppb
Molybdenum	95-1	1818.68	1808.43	1813.79	1813.64	0.28	ppb
Molybdenum	96-1	1574.32	1577.52	1584.16	1578.67	0.32	ppb
Molybdenum	97-1	1809.18	1807.72	1817.38	1811.42	0.29	ppb
Molybdenum	98-1	1882.83	1880.34	1912.65	1891.94	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.91	23.94	23.55	23.80	0.90	ppb
Phosphorus	31-2	93291.24	91404.70	92618.06	92438.00	1.03	ppb
Potassium	39-2	92269.20	91342.45	91902.99	91838.21	0.51	ppb
Rhodium	103-2				99		%
Rhodium	103-1				97		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	8.59	17.68	18.97	15.08	37.49	ppb
Selenium	82-1	20.30	19.21	19.05	19.52	3.49	ppb
Selenium	78-2	23.10	15.90	20.07	19.69	18.37	ppb
Silicon	28-1	69.53	72.09	71.87	71.16	2.00	ppb
Silver	109-1	18.03	17.81	17.90	17.91	0.60	ppb
Silver	107-1	18.09	18.07	18.17	18.11	0.28	ppb
Sodium	23-2	95391.13	94178.78	93893.85	94487.92	0.84	ppb
Strontium	86-1	75.03	75.18	73.90	74.70	0.94	ppb
Strontium	88-1	74.88	74.60	75.01	74.83	0.29	ppb
Sulfur	34-1	93482.78	93456.54	93844.65	93594.66	0.23	ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	19.51	19.44	19.76	19.57	0.87	ppb
Thallium	205-1	19.57	19.38	19.84	19.60	1.17	ppb
Tin	118-1	51.53	51.39	50.49	51.14	1.10	ppb
Titanium	47-1	1855.86	1874.27	1875.69	1868.61	0.59	ppb
Uranium	238-1	50.61	51.29	50.61	50.84	0.77	ppb
Vanadium	51-2	19.08	18.64	18.85	18.86	1.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	31.03	31.28	31.52	31.28	0.79	ppb
Zirconium	90-1	49.28	49.60	49.87	49.58	0.59	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:03:21	DataFile Name :	014ICSB_P7022117-ICPI

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.30	50.07	48.79	49.39	1.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9487.48	9595.91	9660.10	9581.16	0.91	ppb
Antimony	121-1	501.01	492.20	490.13	494.45	1.17	ppb
Arsenic	75-2	485.02	482.09	484.69	483.93	0.33	ppb
Barium	135-1	2458.34	2449.78	2420.72	2442.95	0.81	ppb
Barium	137-1	2432.60	2438.38	2392.07	2421.02	1.04	ppb
Beryllium	9-1	477.40	479.25	481.60	479.42	0.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	448.40	457.19	479.41	461.67	3.46	ppb
Boron	11-1	453.45	456.01	477.25	462.24	2.83	ppb
Cadmium	106-1	497.15	505.06	506.44	502.89	1.00	ppb
Cadmium	108-1	494.35	490.44	485.28	490.02	0.93	ppb
Cadmium	111-1	501.93	497.80	493.54	497.76	0.84	ppb
Calcium	43-1	48377.98	48100.98	48153.49	48210.82	0.31	ppb
Calcium	44-1	47773.32	47559.76	47376.09	47569.72	0.42	ppb
Chromium	52-2	488.75	486.07	487.38	487.40	0.28	ppb
Cobalt	59-2	492.38	489.74	491.18	491.10	0.27	ppb
Copper	63-2	995.10	982.92	992.08	990.03	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	23460.05	23349.06	23470.83	23426.65	0.29	ppb
Iron	57-2	23857.99	23738.14	23744.18	23780.10	0.28	ppb
Lead	206-1	491.10	488.58	487.38	489.02	0.39	ppb
Lead	207-1	485.81	484.03	483.83	484.56	0.22	ppb
Lead	208-1	484.96	482.85	483.63	483.81	0.22	ppb
Lithium	6-1				106		%
Magnesium	24-2	47715.00	47681.78	48199.48	47865.42	0.61	ppb
Manganese	55-2	979.71	984.05	986.98	983.58	0.37	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.91	488.33	487.78	491.00	1.04	ppb
Molybdenum	95-1	493.70	489.12	487.58	490.13	0.65	ppb
Molybdenum	96-1	497.53	487.06	485.89	490.16	1.31	ppb
Molybdenum	97-1	491.73	481.26	485.71	486.23	1.08	ppb
Molybdenum	98-1	499.21	486.80	487.41	491.14	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.61	486.17	490.88	488.55	0.48	ppb
Phosphorus	31-2	9706.17	9706.58	9635.21	9682.65	0.42	ppb
Potassium	39-2	23758.65	23715.19	23813.11	23762.32	0.21	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	501.36	456.95	513.94	490.75	6.10	ppb
Selenium	78-2	493.99	494.98	497.06	495.34	0.32	ppb
Selenium	82-1	500.74	484.77	488.62	491.37	1.70	ppb
Silicon	28-1	538.43	543.69	549.73	543.95	1.04	ppb
Silver	109-1	494.17	486.63	486.00	488.93	0.93	ppb
Silver	107-1	494.43	488.42	488.74	490.53	0.69	ppb
Sodium	23-2	48366.06	48060.04	48738.77	48388.29	0.70	ppb
Strontium	86-1	498.10	487.37	489.94	491.80	1.14	ppb
Strontium	88-1	490.32	481.35	484.71	485.46	0.93	ppb
Sulfur	34-1	9199.68	9194.78	9223.88	9206.11	0.17	ppb
Terbium	159-1				98		%
Terbium	159-2				106		%
Thallium	203-1	485.37	486.55	487.89	486.60	0.26	ppb
Thallium	205-1	476.45	477.16	478.62	477.41	0.23	ppb
Tin	118-1	501.35	497.81	497.75	498.97	0.41	ppb
Titanium	47-1	490.41	486.69	483.61	486.90	0.70	ppb
Uranium	238-1	469.63	470.78	472.40	470.94	0.30	ppb
Vanadium	51-2	485.64	487.65	489.07	487.45	0.35	ppb
Yttrium	89-2				106		%
Yttrium	89-1				100		%
Zinc	66-2	985.50	979.51	975.73	980.25	0.50	ppb
Zirconium	90-1	482.09	469.63	474.62	475.44	1.32	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.03	486.23	488.94	490.73	1.15	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	0.41	1.44	0.55	151.30	ppb
Antimony	121-1	0.96	1.14	1.42	1.18	19.64	ppb
Arsenic	75-2	0.06	0.16	0.12	0.12	42.58	ppb
Barium	135-1	0.03	-0.01	0.00	0.01	190.62	ppb
Barium	137-1	0.03	0.01	0.03	0.02	56.04	ppb
Beryllium	9-1	0.00	0.07	0.06	0.04	77.45	ppb
Bismuth	209-2				102		%
Bismuth	209-1				99		%
Boron	10-1	4.76	3.48	4.66	4.30	16.60	ppb
Boron	11-1	3.77	3.89	3.72	3.79	2.36	ppb
Cadmium	106-1	-1.71	0.88	-0.67	-0.50		ppb
Cadmium	108-1	-0.05	0.03	-0.05	-0.02		ppb
Cadmium	111-1	-0.12	0.09	-0.04	-0.02		ppb
Calcium	43-1	1.19	4.21	3.03	2.81	54.03	ppb
Calcium	44-1	0.28	0.58	0.86	0.57	50.57	ppb
Chromium	52-2	0.03	0.01	-0.01	0.01	157.81	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.06	0.07	0.07	7.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				96		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	1.24	1.37	3.30	1.97	58.65	ppb
Iron	57-2	1.92	1.68	2.77	2.12	26.84	ppb
Lead	206-1	0.03	0.05	0.05	0.04	20.92	ppb
Lead	207-1	0.05	0.06	0.05	0.06	11.41	ppb
Lead	208-1	0.04	0.05	0.04	0.05	14.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.78	0.53	2.99	1.43	94.46	ppb
Manganese	55-2	-0.01	0.06	0.05	0.03	125.18	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.16	0.15	16.02	ppb
Molybdenum	95-1	0.30	0.45	0.46	0.40	21.72	ppb
Molybdenum	96-1	0.25	0.32	0.45	0.34	28.96	ppb
Molybdenum	97-1	0.23	0.43	0.54	0.40	39.82	ppb
Molybdenum	98-1	0.35	0.42	0.47	0.41	15.46	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	-0.07	-0.07	-0.06		ppb
Phosphorus	31-2	-8.21	-16.40	-8.46	-11.02		ppb
Potassium	39-2	19.71	11.41	19.28	16.80	27.83	ppb
Rhodium	103-2				101		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.28	1.33	1.36	0.99	61.75	ppb
Selenium	78-2	1.18	0.95	1.71	1.28	30.62	ppb
Selenium	77-2	-0.52	-0.52	1.02	-0.01		ppb
Silicon	28-1	0.49	1.88	-0.23	0.71	150.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.51	ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.89	ppb
Sodium	23-2	18.02	16.58	22.28	18.96	15.62	ppb
Strontium	86-1	0.02	0.05	0.07	0.05	54.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-288.22	-369.25	-242.34	-299.94		ppb
Terbium	159-2				102		%
Terbium	159-1				97		%
Thallium	203-1	0.01	0.02	0.01	0.01	67.06	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	39.17	ppb
Tin	118-1	0.09	0.10	0.14	0.11	24.53	ppb
Titanium	47-1	0.03	-0.05	-0.05	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.02	0.00	227.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	0.52	0.23	0.49	0.41	38.64	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	15.16	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.02	72.57	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.68	23.36	25.88	25.30	6.84	ppb
Antimony	121-1	2.18	2.19	2.28	2.21	2.54	ppb
Arsenic	75-2	1.13	0.82	0.95	0.97	15.95	ppb
Barium	135-1	9.83	9.73	9.58	9.71	1.26	ppb
Barium	137-1	9.85	9.60	9.98	9.81	1.97	ppb
Beryllium	9-1	1.26	0.91	1.09	1.09	15.99	ppb
Bismuth	209-2				104		%
Bismuth	209-1				101		%
Boron	10-1	27.55	28.33	27.44	27.78	1.74	ppb
Boron	11-1	25.99	27.52	27.90	27.14	3.72	ppb
Cadmium	111-1	0.93	0.87	1.05	0.95	9.68	ppb
Cadmium	106-1	0.37	0.56	0.73	0.55	32.33	ppb
Cadmium	108-1	0.81	0.87	0.74	0.81	7.95	ppb
Calcium	43-1	493.59	490.80	501.33	495.24	1.10	ppb
Calcium	44-1	489.41	478.70	484.48	484.20	1.11	ppb
Chromium	52-2	2.05	2.19	2.04	2.09	3.83	ppb
Cobalt	59-2	0.98	1.04	0.97	1.00	3.85	ppb
Copper	63-2	2.11	2.26	2.12	2.16	3.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-2				104		%
Indium	115-1				100		%
Iron	56-2	51.54	53.10	52.87	52.50	1.60	ppb
Iron	57-2	51.92	46.35	50.63	49.64	5.87	ppb
Lead	206-1	1.05	1.07	1.08	1.06	1.37	ppb
Lead	207-1	1.03	1.00	0.96	1.00	3.37	ppb
Lead	208-1	1.07	1.04	0.99	1.04	3.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	498.29	498.68	494.93	497.30	0.41	ppb
Manganese	55-2	1.09	1.13	1.16	1.13	3.01	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.12	2.08	2.08	2.00	ppb
Molybdenum	95-1	5.21	4.91	5.29	5.14	3.91	ppb
Molybdenum	96-1	4.39	4.29	4.39	4.36	1.32	ppb
Molybdenum	97-1	4.95	5.01	4.38	4.78	7.33	ppb
Molybdenum	98-1	4.84	5.04	5.07	4.98	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.96	1.13	0.98	15.44	ppb
Phosphorus	31-2	14.46	15.10	6.97	12.18	37.13	ppb
Potassium	39-2	485.18	495.23	491.58	490.66	1.04	ppb
Rhodium	103-2				102		%
Rhodium	103-1				100		%
Scandium	45-2				102		%
Scandium	45-1				101		%
Selenium	82-1	4.82	5.33	5.66	5.27	8.01	ppb
Selenium	77-2	5.56	2.51	5.56	4.55	38.71	ppb
Selenium	78-2	6.32	5.06	7.06	6.15	16.39	ppb
Silicon	28-1	4.85	5.38	5.22	5.15	5.30	ppb
Silver	109-1	1.36	1.31	1.38	1.35	2.61	ppb
Silver	107-1	1.30	1.29	1.39	1.33	3.84	ppb
Sodium	23-2	508.79	511.65	511.34	510.59	0.31	ppb
Strontium	86-1	0.93	0.89	0.91	0.91	2.12	ppb
Strontium	88-1	0.94	0.89	0.90	0.91	3.05	ppb
Sulfur	34-1	-112.11	-162.40	-107.08	-127.20		ppb
Terbium	159-2				103		%
Terbium	159-1				97		%
Thallium	203-1	1.00	0.88	0.97	0.95	6.20	ppb
Thallium	205-1	0.98	1.02	0.91	0.97	5.67	ppb
Tin	118-1	5.17	5.13	5.08	5.13	0.86	ppb
Titanium	47-1	4.56	4.86	4.94	4.79	4.13	ppb
Uranium	238-1	0.98	0.97	1.01	0.99	2.24	ppb
Vanadium	51-2	4.53	4.89	4.74	4.72	3.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	2.86	2.90	2.88	2.88	0.72	ppb
Zirconium	90-1	0.81	0.79	0.83	0.81	2.83	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.92	0.85	0.89	4.09	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35267.70	35368.47	35127.23	35254.47	0.34	ppb
Antimony	121-1	0.47	0.50	0.47	0.48	3.59	ppb
Arsenic	75-2	15.78	16.59	15.34	15.91	3.98	ppb
Barium	135-1	919.77	912.51	900.93	911.07	1.04	ppb
Barium	137-1	921.91	911.02	892.54	908.49	1.63	ppb
Beryllium	9-1	12.46	12.00	12.28	12.25	1.89	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	110.96	113.73	109.73	111.48	1.84	ppb
Boron	11-1	114.98	112.47	116.08	114.51	1.62	ppb
Cadmium	111-1	2.18	2.03	2.35	2.19	7.21	ppb
Cadmium	106-1	6.06	3.64	6.06	5.25	26.62	ppb
Cadmium	108-1	3.00	1.88	1.85	2.24	29.26	ppb
Calcium	43-1	119923.00	120845.99	121377.08	120715.36	0.61	ppb
Calcium	44-1	120340.54	121197.22	121784.81	121107.52	0.60	ppb
Chromium	52-2	22.62	22.64	22.71	22.66	0.19	ppb
Cobalt	59-2	31.21	32.34	32.00	31.85	1.83	ppb
Copper	63-2	86.62	88.05	87.64	87.44	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				117		%
Holmium	165-1				111		%
Indium	115-2				113		%
Indium	115-1				113		%
Iron	56-2	56411.96	56474.27	56325.74	56403.99	0.13	ppb
Iron	57-2	55939.19	56569.77	56120.66	56209.87	0.58	ppb
Lead	206-1	107.04	107.60	107.39	107.35	0.27	ppb
Lead	207-1	93.68	93.95	93.93	93.85	0.16	ppb
Lead	208-1	100.42	100.89	100.78	100.70	0.24	ppb
Lithium	6-1				109		%
Magnesium	24-2	21345.80	21570.39	21402.94	21439.71	0.54	ppb
Manganese	55-2	1975.05	2000.65	1973.47	1983.06	0.77	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.65	3.45	3.50	3.53	3.05	ppb
Molybdenum	95-1	4.27	4.14	4.06	4.16	2.60	ppb
Molybdenum	96-1	4.23	4.14	4.27	4.21	1.65	ppb
Molybdenum	97-1	4.15	4.02	4.33	4.17	3.80	ppb
Molybdenum	98-1	4.29	4.20	4.19	4.23	1.29	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	47.95	48.59	47.17	47.90	1.48	ppb
Phosphorus	31-2	1625.20	1732.15	1635.78	1664.38	3.54	ppb
Potassium	39-2	11516.75	11756.19	11656.23	11643.06	1.03	ppb
Rhodium	103-2				109		%
Rhodium	103-1				108		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	77-2	121.93	137.12	109.05	122.70	11.45	ppb
Selenium	78-2	17.70	17.27	18.98	17.98	4.96	ppb
Selenium	82-1	4.93	4.37	5.16	4.82	8.42	ppb
Silicon	28-1	68987.52	69002.34	69477.35	69155.74	0.40	ppb
Silver	109-1	0.59	0.63	0.69	0.64	8.30	ppb
Silver	107-1	0.66	0.69	0.74	0.70	6.35	ppb
Sodium	23-2	269134.77	268717.58	268817.04	268889.80	0.08	ppb
Strontium	86-1	623.63	620.00	624.90	622.84	0.41	ppb
Strontium	88-1	617.71	620.72	626.21	621.55	0.69	ppb
Sulfur	34-1	82248.48	83628.56	83544.95	83140.66	0.93	ppb
Terbium	159-1				111		%
Terbium	159-2				116		%
Thallium	203-1	0.64	0.66	0.64	0.65	1.89	ppb
Thallium	205-1	0.59	0.66	0.63	0.63	5.01	ppb
Tin	118-1	1.22	1.26	1.16	1.21	3.96	ppb
Titanium	47-1	52.06	51.90	69.94	57.97	17.89	ppb
Uranium	238-1	59.81	59.55	59.12	59.49	0.59	ppb
Vanadium	51-2	57.12	57.92	57.01	57.35	0.87	ppb
Yttrium	89-2				150		%
Yttrium	89-1				146		%
Zinc	66-2	381.65	387.72	385.22	384.86	0.79	ppb
Zirconium	90-1	3.11	3.20	3.19	3.17	1.54	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.14	3.07	3.14	3.12	1.34	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.63	189.08	178.70	183.47	2.86	ppb
Antimony	121-1	0.74	0.67	0.78	0.73	7.54	ppb
Arsenic	75-2	0.64	0.61	0.58	0.61	4.93	ppb
Barium	135-1	79.22	77.99	78.90	78.70	0.81	ppb
Barium	137-1	79.69	78.73	78.51	78.98	0.79	ppb
Beryllium	9-1	0.04	0.01	0.03	0.03	48.80	ppb
Bismuth	209-2				103		%
Bismuth	209-1				102		%
Boron	10-1	77.33	80.10	80.26	79.23	2.08	ppb
Boron	11-1	79.89	78.84	82.19	80.31	2.13	ppb
Cadmium	106-1	0.95	-1.61	0.63	-0.01		ppb
Cadmium	108-1	0.34	0.08	0.21	0.21	60.56	ppb
Cadmium	111-1	0.19	0.04	0.19	0.14	60.89	ppb
Calcium	43-1	184283.40	182792.39	185482.50	184186.10	0.73	ppb
Calcium	44-1	187954.08	188166.58	190498.93	188873.20	0.75	ppb
Chromium	52-2	0.71	0.69	0.59	0.67	9.44	ppb
Cobalt	59-2	1.78	1.87	1.89	1.84	3.16	ppb
Copper	63-2	3.85	3.97	3.55	3.79	5.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-2				108		%
Indium	115-1				110		%
Iron	56-2	603.33	615.81	610.45	609.86	1.03	ppb
Iron	57-2	580.62	592.08	626.04	599.58	3.94	ppb
Lead	208-1	0.53	0.48	0.51	0.51	4.20	ppb
Lead	206-1	0.58	0.50	0.56	0.55	7.77	ppb
Lead	207-1	0.50	0.47	0.42	0.46	8.96	ppb
Lithium	6-1				105		%
Magnesium	24-2	14034.96	14172.17	14108.18	14105.10	0.49	ppb
Manganese	55-2	660.92	681.92	674.31	672.38	1.58	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	1.16	1.04	1.06	8.42	ppb
Molybdenum	95-1	1.91	1.74	1.86	1.84	5.00	ppb
Molybdenum	96-1	1.61	1.59	1.56	1.59	1.36	ppb
Molybdenum	97-1	1.66	1.71	1.84	1.73	5.49	ppb
Molybdenum	98-1	1.89	1.74	1.78	1.80	4.16	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	7.16	7.16	7.19	7.17	0.27	ppb
Phosphorus	31-2	17.99	33.54	15.54	22.36	43.66	ppb
Potassium	39-2	8152.48	8415.09	8304.75	8290.77	1.59	ppb
Rhodium	103-2				105		%
Rhodium	103-1				105		%
Scandium	45-2				110		%
Scandium	45-1				111		%
Selenium	82-1	5.26	5.60	4.43	5.09	11.79	ppb
Selenium	77-2	3.70	3.71	7.97	5.13	48.05	ppb
Selenium	78-2	5.80	8.13	3.56	5.83	39.19	ppb
Silicon	28-1	8433.94	8348.29	8517.05	8433.09	1.00	ppb
Silver	109-1	0.25	0.23	0.20	0.23	13.04	ppb
Silver	107-1	0.21	0.25	0.22	0.22	10.01	ppb
Sodium	23-2	648867.29	650958.88	646660.60	648828.92	0.33	ppb
Strontium	86-1	819.06	802.39	808.53	809.99	1.04	ppb
Strontium	88-1	819.72	812.71	821.59	818.01	0.57	ppb
Sulfur	34-1	340722.24	340916.36	344704.86	342114.49	0.66	ppb
Terbium	159-2				110		%
Terbium	159-1				107		%
Thallium	203-1	0.02	0.02	0.03	0.02	23.40	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	33.32	ppb
Tin	118-1	1.58	1.52	1.53	1.54	1.91	ppb
Titanium	47-1	4.14	4.29	4.36	4.26	2.68	ppb
Uranium	238-1	28.18	28.24	28.62	28.35	0.83	ppb
Vanadium	51-2	0.85	0.81	0.80	0.82	3.20	ppb
Yttrium	89-2				111		%
Yttrium	89-1				110		%
Zinc	66-2	15.71	15.68	16.75	16.05	3.80	ppb
Zirconium	90-1	0.64	0.63	0.68	0.65	3.83	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.73	0.67	0.74	11.88	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171.74	182.63	180.01	178.13	3.19	ppb
Antimony	121-1	0.74	0.71	0.67	0.71	5.13	ppb
Arsenic	75-2	0.62	0.49	0.65	0.59	14.93	ppb
Barium	135-1	80.86	79.52	78.59	79.66	1.43	ppb
Barium	137-1	79.85	79.46	78.07	79.13	1.19	ppb
Beryllium	9-1	0.02	0.02	0.06	0.04	71.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	75.89	75.89	80.68	77.49	3.57	ppb
Boron	11-1	78.63	80.64	82.16	80.48	2.20	ppb
Cadmium	106-1	2.10	1.85	0.23	1.39	72.76	ppb
Cadmium	108-1	0.35	0.67	0.15	0.39	67.76	ppb
Cadmium	111-1	0.28	0.28	0.13	0.23	37.07	ppb
Calcium	43-1	185632.27	184554.67	184098.39	184761.78	0.43	ppb
Calcium	44-1	189661.92	189744.53	190393.52	189933.32	0.21	ppb
Chromium	52-2	0.74	0.71	0.70	0.72	2.94	ppb
Cobalt	59-2	1.92	1.91	1.73	1.86	5.65	ppb
Copper	63-2	3.44	3.50	3.40	3.45	1.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				109		%
Holmium	165-1				106		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	604.64	609.12	607.16	606.97	0.37	ppb
Iron	57-2	601.02	572.61	581.04	584.89	2.49	ppb
Lead	206-1	0.49	0.55	0.45	0.50	10.68	ppb
Lead	207-1	0.46	0.43	0.36	0.42	11.99	ppb
Lead	208-1	0.47	0.48	0.42	0.46	6.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	14153.14	14143.61	13953.14	14083.30	0.80	ppb
Manganese	55-2	671.21	672.43	672.75	672.13	0.12	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	1.05	1.03	1.01	5.18	ppb
Molybdenum	95-1	1.66	1.86	1.87	1.80	6.41	ppb
Molybdenum	96-1	1.62	1.69	1.53	1.61	4.89	ppb
Molybdenum	97-1	1.79	1.62	1.67	1.69	5.18	ppb
Molybdenum	98-1	1.79	1.85	1.91	1.85	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.97	7.02	7.26	7.08	2.16	ppb
Phosphorus	31-2	-6.80	0.43	21.76	5.13	289.53	ppb
Potassium	39-2	8278.87	8311.39	8235.44	8275.23	0.46	ppb
Rhodium	103-2				104		%
Rhodium	103-1				105		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	9.50	0.91	5.19	5.20	82.65	ppb
Selenium	78-2	1.09	5.51	4.32	3.64	62.95	ppb
Selenium	82-1	4.81	4.55	6.48	5.28	19.83	ppb
Silicon	28-1	8335.38	8373.12	8415.07	8374.52	0.48	ppb
Silver	109-1	0.15	0.13	0.19	0.15	20.14	ppb
Silver	107-1	0.17	0.18	0.16	0.17	4.61	ppb
Sodium	23-2	653833.71	654999.14	642968.83	650600.56	1.02	ppb
Strontium	86-1	827.10	815.50	815.03	819.21	0.83	ppb
Strontium	88-1	824.70	825.37	824.36	824.81	0.06	ppb
Sulfur	34-1	344967.60	341457.40	344801.50	343742.17	0.58	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.02	0.02	0.02	21.01	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	35.54	ppb
Tin	118-1	1.56	1.58	1.75	1.63	6.45	ppb
Titanium	47-1	4.20	4.34	4.08	4.21	3.11	ppb
Uranium	238-1	27.91	28.36	28.67	28.31	1.35	ppb
Vanadium	51-2	0.73	0.70	0.80	0.75	6.84	ppb
Yttrium	89-2				110		%
Yttrium	89-1				109		%
Zinc	66-2	14.99	14.71	16.05	15.25	4.64	ppb
Zirconium	90-1	0.62	0.55	0.60	0.59	5.95	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.55	0.63	0.59	7.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.33	31.45	34.27	33.02	4.35	ppb
Antimony	121-1	0.04	0.08	0.06	0.06	34.26	ppb
Arsenic	75-2	0.13	0.16	0.10	0.13	21.20	ppb
Barium	135-1	16.12	15.25	15.49	15.62	2.86	ppb
Barium	137-1	15.78	15.71	15.65	15.71	0.40	ppb
Beryllium	9-1	0.06	0.01	0.01	0.03	108.30	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	18.14	17.44	19.37	18.32	5.33	ppb
Boron	11-1	19.85	19.47	20.70	20.01	3.14	ppb
Cadmium	106-1	-0.20	-0.27	0.19	-0.09		ppb
Cadmium	108-1	0.02	0.09	0.16	0.09	76.34	ppb
Cadmium	111-1	0.01	0.02	0.04	0.02	69.04	ppb
Calcium	43-1	36998.13	36659.84	36799.50	36819.15	0.46	ppb
Calcium	44-1	36592.07	36884.07	36737.08	36737.74	0.40	ppb
Chromium	52-2	0.14	0.12	0.12	0.13	7.88	ppb
Cobalt	59-2	0.38	0.36	0.31	0.35	10.60	ppb
Copper	63-2	1.21	1.20	1.21	1.21	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				100		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	123.41	121.63	121.15	122.07	0.98	ppb
Iron	57-2	121.58	112.58	120.74	118.30	4.20	ppb
Lead	207-1	0.09	0.01	0.08	0.06	78.38	ppb
Lead	208-1	0.07	0.04	0.06	0.06	27.78	ppb
Lead	206-1	0.10	0.03	0.06	0.06	53.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	2799.96	2762.18	2790.47	2784.20	0.71	ppb
Manganese	55-2	134.34	133.34	132.38	133.36	0.74	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.19	0.24	0.22	11.30	ppb
Molybdenum	95-1	0.37	0.48	0.42	0.42	12.95	ppb
Molybdenum	96-1	0.35	0.47	0.41	0.41	14.03	ppb
Molybdenum	97-1	0.36	0.37	0.42	0.38	7.91	ppb
Molybdenum	98-1	0.36	0.39	0.45	0.40	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.52	1.42	1.42	7.67	ppb
Phosphorus	31-2	-1.36	-17.21	1.87	-5.57		ppb
Potassium	39-2	1646.09	1632.47	1658.68	1645.75	0.80	ppb
Rhodium	103-2				103		%
Rhodium	103-1				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	2.52	0.97	-0.52	0.99	153.93	ppb
Selenium	78-2	0.64	3.24	0.78	1.55	94.28	ppb
Selenium	82-1	1.47	0.25	0.05	0.59	130.41	ppb
Silicon	28-1	1626.56	1613.87	1629.91	1623.45	0.52	ppb
Silver	107-1	0.07	0.09	0.05	0.07	26.03	ppb
Silver	109-1	0.07	0.08	0.05	0.07	19.40	ppb
Sodium	23-2	128998.95	128566.80	130080.27	129215.34	0.60	ppb
Strontium	86-1	162.48	164.83	158.98	162.09	1.82	ppb
Strontium	88-1	159.83	159.79	157.55	159.05	0.82	ppb
Sulfur	34-1	66475.77	66252.35	65818.10	66182.07	0.51	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.00	0.02	0.01	96.05	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	83.33	ppb
Tin	118-1	0.29	0.35	0.30	0.31	9.90	ppb
Titanium	47-1	0.88	0.64	0.61	0.71	20.72	ppb
Uranium	238-1	5.28	5.23	5.40	5.30	1.59	ppb
Vanadium	51-2	0.16	0.19	0.14	0.16	15.44	ppb
Yttrium	89-2				104		%
Yttrium	89-1				104		%
Zinc	66-2	3.13	3.58	3.12	3.28	7.94	ppb
Zirconium	90-1	0.11	0.12	0.13	0.12	8.69	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.10	0.18	0.14	25.35	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2193.73	2190.86	2172.99	2185.86	0.51	ppb
Antimony	121-1	113.07	112.91	112.51	112.83	0.25	ppb
Arsenic	75-2	42.30	41.97	43.69	42.65	2.15	ppb
Barium	135-1	2124.86	2131.40	2139.93	2132.06	0.35	ppb
Barium	137-1	2111.06	2102.16	2111.01	2108.08	0.24	ppb
Beryllium	9-1	50.73	50.17	50.60	50.50	0.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	72.87	72.22	77.88	74.32	4.17	ppb
Boron	11-1	75.59	76.83	79.75	77.39	2.76	ppb
Cadmium	106-1	44.06	43.43	40.73	42.74	4.15	ppb
Cadmium	108-1	46.58	46.06	46.48	46.37	0.60	ppb
Cadmium	111-1	50.36	51.34	51.78	51.16	1.42	ppb
Calcium	43-1	183865.44	184169.98	184502.95	184179.46	0.17	ppb
Calcium	44-1	187256.17	189108.65	189877.26	188747.36	0.71	ppb
Chromium	52-2	205.77	205.14	205.46	205.45	0.15	ppb
Cobalt	59-2	523.48	516.40	516.99	518.96	0.76	ppb
Copper	63-2	268.81	266.32	269.64	268.26	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-2				106		%
Indium	115-1				109		%
Iron	56-2	1661.34	1641.93	1670.13	1657.80	0.87	ppb
Iron	57-2	1619.94	1558.02	1624.82	1600.92	2.33	ppb
Lead	206-1	22.34	22.45	22.23	22.34	0.50	ppb
Lead	207-1	21.18	21.95	21.94	21.69	2.05	ppb
Lead	208-1	21.86	21.81	21.84	21.84	0.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	14181.09	14002.53	13924.02	14035.88	0.94	ppb
Manganese	55-2	1173.72	1157.86	1167.89	1166.49	0.69	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.96	0.94	0.94	2.51	ppb
Molybdenum	95-1	1.91	1.81	1.85	1.86	2.48	ppb
Molybdenum	96-1	1.62	1.54	1.65	1.60	3.26	ppb
Molybdenum	97-1	1.97	1.73	1.99	1.90	7.76	ppb
Molybdenum	98-1	1.94	1.82	1.77	1.84	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.12	510.12	515.35	513.86	0.63	ppb
Phosphorus	31-2	18.59	3.64	15.01	12.42	62.87	ppb
Potassium	39-2	8231.15	8180.87	8159.00	8190.34	0.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	109.53	108.34	106.40	108.09	1.46	ppb
Selenium	77-2	110.71	120.12	112.24	114.36	4.42	ppb
Selenium	78-2	110.90	116.82	107.54	111.75	4.20	ppb
Silicon	28-1	8498.19	8597.22	8623.22	8572.88	0.77	ppb
Silver	109-1	32.61	32.70	33.10	32.80	0.79	ppb
Silver	107-1	32.52	32.85	32.49	32.62	0.62	ppb
Sodium	23-2	649479.94	638425.65	636206.42	641370.67	1.11	ppb
Strontium	86-1	815.13	807.43	801.64	808.07	0.84	ppb
Strontium	88-1	820.32	811.56	815.86	815.91	0.54	ppb
Sulfur	34-1	345005.47	343412.07	346754.65	345057.40	0.48	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	53.24	54.07	54.68	54.00	1.34	ppb
Thallium	205-1	54.24	54.80	54.13	54.39	0.65	ppb
Tin	118-1	1.70	1.66	1.66	1.67	1.13	ppb
Titanium	47-1	9.23	4.74	5.00	6.32	39.85	ppb
Uranium	238-1	28.34	28.60	28.47	28.47	0.45	ppb
Vanadium	51-2	521.76	516.82	520.04	519.54	0.48	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	520.07	516.72	518.47	518.42	0.32	ppb
Zirconium	90-1	0.55	0.53	0.60	0.56	5.93	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.57	0.58	0.61	9.56	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:11:37	DataFile Name :	027SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23206.10	23326.52	23364.65	23299.09	0.36	ppb
Antimony	121-1	0.52	0.40	0.40	0.44	16.04	ppb
Arsenic	75-2	11.63	12.29	11.98	11.97	2.78	ppb
Barium	135-1	634.82	622.70	621.37	626.30	1.18	ppb
Barium	137-1	633.92	622.48	626.44	627.61	0.93	ppb
Beryllium	9-1	6.25	6.10	5.87	6.07	3.13	ppb
Bismuth	209-2				102		%
Bismuth	209-1				97		%
Boron	10-1	92.24	88.81	90.79	90.61	1.90	ppb
Boron	11-1	92.91	92.00	93.52	92.81	0.82	ppb
Cadmium	106-1	5.92	3.61	1.10	3.54	68.14	ppb
Cadmium	108-1	1.22	1.42	1.49	1.38	10.16	ppb
Cadmium	111-1	1.39	1.17	0.98	1.18	17.58	ppb
Calcium	43-1	81930.22	81592.54	81853.97	81792.25	0.22	ppb
Calcium	44-1	82929.83	82881.88	82859.86	82890.53	0.04	ppb
Chromium	52-2	13.86	14.05	13.84	13.92	0.85	ppb
Cobalt	59-2	16.34	16.56	16.62	16.51	0.88	ppb
Copper	63-2	48.45	48.31	48.31	48.36	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				108		%
Holmium	165-1				104		%
Indium	115-2				105		%
Indium	115-1				105		%
Iron	56-2	33531.42	34019.61	33530.83	33693.95	0.84	ppb
Iron	57-2	33650.17	33725.88	33725.02	33700.36	0.13	ppb
Lead	206-1	71.74	71.27	71.41	71.47	0.34	ppb
Lead	207-1	62.05	63.13	61.77	62.32	1.15	ppb
Lead	208-1	67.10	67.31	66.38	66.93	0.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	14611.21	14789.35	14752.55	14717.70	0.64	ppb
Manganese	55-2	1045.07	1052.16	1046.78	1048.00	0.35	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:11:37	DataFile Name :	027SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.98	4.70	4.78	4.82	2.98	ppb
Molybdenum	95-1	7.56	7.52	7.63	7.57	0.72	ppb
Molybdenum	96-1	7.22	6.95	7.06	7.08	1.95	ppb
Molybdenum	97-1	7.60	7.64	7.76	7.67	1.04	ppb
Molybdenum	98-1	7.82	7.73	7.60	7.72	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.45	26.29	27.18	26.97	2.25	ppb
Phosphorus	31-2	945.40	1041.11	1043.23	1009.91	5.53	ppb
Potassium	39-2	8680.06	8808.60	8725.02	8737.89	0.75	ppb
Rhodium	103-2				103		%
Rhodium	103-1				102		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	73.36	81.03	81.18	78.52	5.69	ppb
Selenium	78-2	12.76	13.24	16.95	14.32	15.99	ppb
Selenium	82-1	4.57	4.67	3.80	4.35	10.97	ppb
Silicon	28-1	46885.15	47289.43	47356.37	47176.98	0.54	ppb
Silver	109-1	0.42	0.38	0.33	0.38	11.07	ppb
Silver	107-1	0.40	0.36	0.37	0.38	4.46	ppb
Sodium	23-2	292431.21	290714.73	292615.41	291920.45	0.36	ppb
Strontium	86-1	432.61	428.39	432.32	431.10	0.55	ppb
Strontium	88-1	440.87	435.61	439.74	438.74	0.63	ppb
Sulfur	34-1	91095.91	91348.80	90860.66	91101.79	0.27	ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	0.43	0.46	0.42	0.44	5.29	ppb
Thallium	205-1	0.41	0.40	0.38	0.40	4.22	ppb
Tin	118-1	0.98	0.94	1.06	0.99	6.08	ppb
Titanium	47-1	47.34	47.06	46.57	46.99	0.83	ppb
Uranium	238-1	53.08	53.18	53.17	53.14	0.10	ppb
Vanadium	51-2	34.64	34.71	34.74	34.70	0.14	ppb
Yttrium	89-2				128		%
Yttrium	89-1				128		%
Zinc	66-2	218.00	220.03	222.69	220.24	1.07	ppb
Zirconium	90-1	3.55	3.48	3.48	3.50	1.17	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:11:37	DataFile Name :	027SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.45	3.58	3.64	3.56	2.68	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.36	13.04	14.18	13.86	5.15	ppb
Antimony	121-1	0.49	0.46	0.46	0.47	3.93	ppb
Arsenic	75-2	0.44	0.42	0.37	0.41	8.99	ppb
Barium	135-1	77.92	75.61	74.11	75.88	2.53	ppb
Barium	137-1	77.29	76.24	74.65	76.06	1.74	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	164.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	72.88	75.68	76.48	75.01	2.52	ppb
Boron	11-1	75.58	73.24	78.73	75.85	3.63	ppb
Cadmium	106-1	-0.55	-1.16	-0.98	-0.90		ppb
Cadmium	108-1	0.15	0.15	0.15	0.15	1.12	ppb
Cadmium	111-1	0.06	0.06	0.00	0.04	82.71	ppb
Calcium	43-1	180705.60	180864.93	180461.60	180677.37	0.11	ppb
Calcium	44-1	185019.67	185429.95	186802.77	185750.80	0.50	ppb
Chromium	52-2	0.44	0.37	0.36	0.39	10.54	ppb
Cobalt	59-2	1.10	1.02	1.07	1.07	3.85	ppb
Copper	63-2	1.88	1.79	1.92	1.86	3.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				107		%
Holmium	165-1				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	46.14	45.61	45.45	45.74	0.78	ppb
Iron	57-2	51.72	45.70	50.43	49.28	6.42	ppb
Lead	206-1	0.25	0.24	0.22	0.24	6.67	ppb
Lead	207-1	0.15	0.14	0.26	0.18	37.09	ppb
Lead	208-1	0.21	0.17	0.21	0.20	12.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	15956.10	15818.10	15924.94	15899.71	0.46	ppb
Manganese	55-2	409.70	409.94	413.09	410.91	0.46	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.81	0.82	0.78	7.16	ppb
Molybdenum	95-1	2.04	2.11	2.12	2.09	2.11	ppb
Molybdenum	96-1	1.72	1.73	1.63	1.69	3.28	ppb
Molybdenum	97-1	2.11	1.91	2.09	2.03	5.51	ppb
Molybdenum	98-1	2.02	2.02	1.97	2.01	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.56	5.30	5.44	2.44	ppb
Phosphorus	31-2	8.42	-2.66	5.71	3.82	151.15	ppb
Potassium	39-2	8087.42	8069.91	8200.03	8119.12	0.87	ppb
Rhodium	103-2				101		%
Rhodium	103-1				103		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	5.26	6.78	9.78	7.27	31.64	ppb
Selenium	78-2	6.77	4.49	5.52	5.60	20.37	ppb
Selenium	82-1	5.35	5.62	5.73	5.57	3.45	ppb
Silicon	28-1	8137.47	8190.54	8235.54	8187.85	0.60	ppb
Silver	109-1	0.10	0.11	0.14	0.12	18.26	ppb
Silver	107-1	0.10	0.09	0.12	0.10	15.18	ppb
Sodium	23-2	635913.37	630061.48	639383.51	635119.45	0.74	ppb
Strontium	86-1	781.61	772.35	772.18	775.38	0.70	ppb
Strontium	88-1	787.97	777.43	788.62	784.67	0.80	ppb
Sulfur	34-1	333622.36	335991.67	337696.65	335770.23	0.61	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	60.63	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	22.24	ppb
Tin	118-1	0.89	0.90	0.90	0.90	0.46	ppb
Titanium	47-1	0.39	0.56	0.38	0.44	23.81	ppb
Uranium	238-1	30.61	30.24	30.52	30.46	0.62	ppb
Vanadium	51-2	0.53	0.55	0.52	0.54	2.61	ppb
Yttrium	89-2				108		%
Yttrium	89-1				108		%
Zinc	66-2	8.35	8.16	8.97	8.49	4.95	ppb
Zirconium	90-1	0.27	0.27	0.26	0.27	2.36	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.25	0.21	14.69	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	10.07	7.77	9.56	16.71	ppb
Antimony	121-1	0.63	0.47	0.44	0.51	20.06	ppb
Arsenic	75-2	0.58	0.42	0.47	0.49	16.81	ppb
Barium	135-1	78.86	76.09	76.23	77.06	2.03	ppb
Barium	137-1	79.80	78.59	76.32	78.24	2.26	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	201.70	ppb
Bismuth	209-2				94		%
Bismuth	209-1				93		%
Boron	10-1	76.71	78.41	75.88	77.00	1.68	ppb
Boron	11-1	75.96	76.32	76.58	76.29	0.41	ppb
Cadmium	106-1	1.03	-0.51	0.43	0.32	246.11	ppb
Cadmium	108-1	0.30	0.16	0.02	0.16	85.73	ppb
Cadmium	111-1	0.20	0.08	0.14	0.14	42.74	ppb
Calcium	43-1	181158.49	182373.41	181578.59	181703.50	0.34	ppb
Calcium	44-1	187088.33	187204.23	186618.21	186970.26	0.17	ppb
Chromium	52-2	0.44	0.37	0.43	0.42	8.74	ppb
Cobalt	59-2	1.00	1.09	1.10	1.06	5.32	ppb
Copper	63-2	1.95	2.01	2.02	2.00	1.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				99		%
Indium	115-2				99		%
Indium	115-1				103		%
Iron	56-2	39.01	40.27	39.12	39.47	1.78	ppb
Iron	57-2	48.41	45.42	46.92	46.91	3.18	ppb
Lead	206-1	0.20	0.22	0.16	0.19	16.42	ppb
Lead	207-1	0.16	0.17	0.19	0.17	8.92	ppb
Lead	208-1	0.16	0.18	0.16	0.17	6.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	15830.30	16019.11	15899.26	15916.22	0.60	ppb
Manganese	55-2	406.33	414.28	416.92	412.51	1.34	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.83	0.81	0.80	4.84	ppb
Molybdenum	95-1	1.92	1.93	1.99	1.94	2.06	ppb
Molybdenum	96-1	1.71	1.73	1.54	1.66	6.35	ppb
Molybdenum	97-1	1.88	1.87	2.05	1.93	5.25	ppb
Molybdenum	98-1	2.06	2.00	1.86	1.97	5.25	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	5.34	5.45	5.52	5.44	1.62	ppb
Phosphorus	31-2	-13.00	-16.52	-16.60	-15.37		ppb
Potassium	39-2	8116.52	8125.70	8178.55	8140.25	0.41	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	5.59	5.65	7.23	6.15	15.08	ppb
Selenium	82-1	7.27	7.22	3.92	6.14	31.28	ppb
Selenium	78-2	5.62	7.72	7.51	6.95	16.63	ppb
Silicon	28-1	8071.36	8245.10	8241.42	8185.96	1.21	ppb
Silver	109-1	0.11	0.10	0.12	0.11	8.45	ppb
Silver	107-1	0.10	0.08	0.11	0.10	14.84	ppb
Sodium	23-2	634528.56	640417.87	638151.92	637699.45	0.47	ppb
Strontium	86-1	791.93	788.04	780.09	786.69	0.77	ppb
Strontium	88-1	787.60	787.21	788.69	787.83	0.10	ppb
Sulfur	34-1	330472.45	334318.22	341578.84	335456.50	1.68	ppb
Terbium	159-2				101		%
Terbium	159-1				99		%
Thallium	203-1	0.01	0.03	0.02	0.02	50.81	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	47.33	ppb
Tin	118-1	1.00	0.85	1.00	0.95	9.10	ppb
Titanium	47-1	0.39	0.40	0.42	0.40	4.81	ppb
Uranium	238-1	30.69	30.81	30.54	30.68	0.44	ppb
Vanadium	51-2	0.52	0.49	0.47	0.49	4.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	8.41	8.79	9.34	8.85	5.29	ppb
Zirconium	90-1	0.24	0.26	0.25	0.25	3.88	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.25	0.24	0.26	10.82	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	1.72	2.13	2.26	27.60	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	10.38	ppb
Arsenic	75-2	0.02	0.21	0.14	0.13	75.49	ppb
Barium	135-1	15.45	15.40	15.03	15.29	1.52	ppb
Barium	137-1	16.05	15.34	15.62	15.67	2.28	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	196.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	16.42	17.16	19.99	17.86	10.55	ppb
Boron	11-1	19.65	19.18	17.93	18.92	4.72	ppb
Cadmium	106-1	-1.14	-0.34	-0.01	-0.50		ppb
Cadmium	108-1	0.17	0.10	0.10	0.13	33.78	ppb
Cadmium	111-1	-0.07	-0.01	0.03	-0.02		ppb
Calcium	43-1	36609.07	36899.71	36756.70	36755.16	0.40	ppb
Calcium	44-1	36608.95	36944.09	36758.83	36770.62	0.46	ppb
Chromium	52-2	0.07	0.10	0.13	0.10	29.22	ppb
Cobalt	59-2	0.25	0.20	0.23	0.23	10.30	ppb
Copper	63-2	0.76	0.81	0.66	0.74	10.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				96		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	8.23	8.90	8.71	8.61	3.99	ppb
Iron	57-2	10.16	9.19	10.92	10.09	8.56	ppb
Lead	206-1	0.04	-0.01	0.01	0.01	213.48	ppb
Lead	207-1	0.00	-0.01	0.01	0.00		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				93		%
Magnesium	24-2	3162.08	3186.25	3194.42	3180.92	0.53	ppb
Manganese	55-2	83.20	83.24	82.57	83.00	0.45	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.16	0.14	13.09	ppb
Molybdenum	95-1	0.43	0.49	0.40	0.44	10.54	ppb
Molybdenum	96-1	0.40	0.29	0.44	0.38	19.48	ppb
Molybdenum	97-1	0.40	0.37	0.40	0.39	4.61	ppb
Molybdenum	98-1	0.44	0.44	0.47	0.45	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.04	0.97	1.04	5.93	ppb
Phosphorus	31-2	-12.14	0.47	0.26	-3.80		ppb
Potassium	39-2	1652.39	1679.66	1653.27	1661.77	0.93	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	1.07	-0.52	-0.52	0.01	15633.38	ppb
Selenium	78-2	1.86	1.11	4.20	2.39	67.49	ppb
Selenium	82-1	-0.16	0.73	0.40	0.32	140.46	ppb
Silicon	28-1	1598.98	1598.84	1618.78	1605.53	0.71	ppb
Silver	109-1	0.02	0.04	0.05	0.04	31.12	ppb
Silver	107-1	0.03	0.06	0.04	0.04	36.36	ppb
Sodium	23-2	128221.48	130353.27	128983.24	129186.00	0.84	ppb
Strontium	86-1	157.26	156.76	159.27	157.76	0.84	ppb
Strontium	88-1	154.08	155.74	155.99	155.27	0.67	ppb
Sulfur	34-1	65467.38	66408.62	65849.59	65908.53	0.72	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.71	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.11	0.19	0.13	35.21	ppb
Titanium	47-1	-0.06	-0.02	0.02	-0.02		ppb
Uranium	238-1	5.88	5.91	5.87	5.89	0.29	ppb
Vanadium	51-2	0.14	0.09	0.10	0.11	27.13	ppb
Yttrium	89-2				98		%
Yttrium	89-1				98		%
Zinc	66-2	2.01	1.87	1.86	1.92	4.27	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	28.80	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	20.38	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2003.63	2051.95	2009.23	2021.60	1.31	ppb
Antimony	121-1	114.78	113.75	114.34	114.29	0.45	ppb
Arsenic	75-2	43.72	43.63	42.54	43.30	1.52	ppb
Barium	135-1	2141.85	2114.90	2136.94	2131.23	0.67	ppb
Barium	137-1	2124.19	2110.67	2113.61	2116.16	0.34	ppb
Beryllium	9-1	49.74	49.88	49.78	49.80	0.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	69.80	75.05	75.21	73.35	4.20	ppb
Boron	11-1	72.27	75.93	74.33	74.18	2.47	ppb
Cadmium	106-1	44.72	39.95	41.11	41.93	5.93	ppb
Cadmium	108-1	46.32	46.95	46.39	46.56	0.74	ppb
Cadmium	111-1	52.68	51.40	51.49	51.86	1.37	ppb
Calcium	43-1	184387.36	182928.03	184064.36	183793.25	0.42	ppb
Calcium	44-1	186884.62	188026.03	190703.35	188538.00	1.04	ppb
Chromium	52-2	206.92	206.62	206.33	206.62	0.14	ppb
Cobalt	59-2	523.58	527.61	524.56	525.25	0.40	ppb
Copper	63-2	271.90	270.05	270.67	270.87	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-2				97		%
Indium	115-1				101		%
Iron	56-2	1087.39	1081.48	1087.25	1085.37	0.31	ppb
Iron	57-2	1034.29	1045.40	1070.53	1050.07	1.77	ppb
Lead	206-1	21.70	22.08	22.02	21.93	0.93	ppb
Lead	207-1	21.34	21.28	21.35	21.32	0.18	ppb
Lead	208-1	21.63	21.82	21.97	21.81	0.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	16155.71	16079.54	16015.11	16083.45	0.44	ppb
Manganese	55-2	935.81	928.06	932.95	932.27	0.42	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.76	0.80	0.78	2.96	ppb
Molybdenum	95-1	2.13	1.89	1.97	2.00	6.21	ppb
Molybdenum	96-1	1.68	1.76	1.71	1.72	2.39	ppb
Molybdenum	97-1	2.09	2.21	1.97	2.09	5.69	ppb
Molybdenum	98-1	2.23	2.04	2.25	2.18	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.45	518.33	519.14	518.31	0.16	ppb
Phosphorus	31-2	-4.30	-16.12	-16.65	-12.35		ppb
Potassium	39-2	8286.83	8212.66	8209.90	8236.46	0.53	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	87.70	100.48	122.19	103.46	16.85	ppb
Selenium	78-2	113.42	109.22	123.39	115.34	6.31	ppb
Selenium	82-1	111.90	109.33	112.37	111.20	1.47	ppb
Silicon	28-1	8470.65	8518.42	8586.15	8525.08	0.68	ppb
Silver	107-1	32.83	32.13	32.69	32.55	1.15	ppb
Silver	109-1	32.23	31.97	32.31	32.17	0.56	ppb
Sodium	23-2	645701.20	642036.87	634036.53	640591.53	0.93	ppb
Strontium	86-1	791.46	791.84	791.82	791.71	0.03	ppb
Strontium	88-1	792.27	793.59	793.76	793.21	0.10	ppb
Sulfur	34-1	342590.92	339080.79	342201.32	341291.01	0.56	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	54.69	54.58	55.09	54.79	0.49	ppb
Thallium	205-1	54.41	54.13	54.19	54.24	0.27	ppb
Tin	118-1	1.00	0.92	0.97	0.96	4.46	ppb
Titanium	47-1	0.38	0.29	0.41	0.36	16.49	ppb
Uranium	238-1	31.29	31.45	31.45	31.40	0.30	ppb
Vanadium	51-2	524.65	521.97	522.37	522.99	0.28	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	524.14	516.70	521.51	520.78	0.73	ppb
Zirconium	90-1	0.23	0.24	0.24	0.23	3.25	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.22	0.29	0.27	16.62	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.28	483.45	510.12	497.62	2.69	ppb
Antimony	121-1	8.80	9.27	9.02	9.03	2.63	ppb
Arsenic	75-2	5.18	5.13	4.80	5.04	4.06	ppb
Barium	135-1	0.41	0.21	0.10	0.24	64.93	ppb
Barium	137-1	0.25	0.21	0.19	0.22	14.39	ppb
Beryllium	9-1	2.90	2.87	2.66	2.81	4.62	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	5.32	4.14	3.75	4.40	18.49	ppb
Boron	11-1	4.60	4.44	4.15	4.40	5.14	ppb
Cadmium	111-1	2.90	3.13	3.37	3.13	7.60	ppb
Cadmium	106-1	1.82	1.95	3.08	2.28	30.38	ppb
Cadmium	108-1	3.16	2.35	2.48	2.66	16.45	ppb
Calcium	43-1	825.25	812.14	814.48	817.29	0.86	ppb
Calcium	44-1	807.57	801.08	810.90	806.52	0.62	ppb
Chromium	52-2	5.93	5.91	6.03	5.96	1.05	ppb
Cobalt	59-2	3.27	3.10	3.12	3.16	2.91	ppb
Copper	63-2	6.95	6.76	6.84	6.85	1.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				96		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	206.78	207.12	207.22	207.04	0.11	ppb
Iron	57-2	202.55	199.39	190.99	197.64	3.02	ppb
Lead	206-1	8.32	8.23	8.06	8.20	1.63	ppb
Lead	207-1	7.58	7.51	7.70	7.59	1.29	ppb
Lead	208-1	8.04	7.99	8.09	8.04	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	340.08	343.68	326.64	336.80	2.67	ppb
Manganese	55-2	7.47	7.53	7.23	7.41	2.12	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	84.67	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	23.99	ppb
Molybdenum	96-1	0.03	0.01	0.06	0.03	61.12	ppb
Molybdenum	97-1	0.04	0.07	0.10	0.07	44.94	ppb
Molybdenum	98-1	0.00	0.03	0.05	0.03	86.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.15	3.01	3.03	3.38	ppb
Phosphorus	31-2	0.70	0.30	-12.00	-3.67		ppb
Potassium	39-2	630.48	619.89	625.82	625.40	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-2				98		%
Scandium	45-1				96		%
Selenium	82-1	15.74	14.35	13.90	14.66	6.54	ppb
Selenium	77-2	7.57	14.01	7.44	9.67	38.81	ppb
Selenium	78-2	18.26	16.37	15.06	16.56	9.72	ppb
Silicon	28-1	2.80	1.01	0.67	1.49	76.62	ppb
Silver	109-1	2.91	3.31	3.27	3.16	6.92	ppb
Silver	107-1	2.97	3.10	3.25	3.11	4.49	ppb
Sodium	23-2	522.24	517.47	517.33	519.01	0.54	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	6.97	ppb
Strontium	86-1	0.11	0.23	0.15	0.16	35.01	ppb
Sulfur	34-1	-66.14	-97.14	-106.44	-89.90		ppb
Terbium	159-1				92		%
Terbium	159-2				96		%
Thallium	203-1	2.93	2.76	3.22	2.97	7.93	ppb
Thallium	205-1	3.14	2.86	3.08	3.02	4.77	ppb
Tin	118-1	0.02	0.03	0.05	0.03	47.10	ppb
Titanium	47-1	-0.10	0.56	0.04	0.17	209.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	4.18	3.87	3.98	4.01	3.90	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%
Zinc	66-2	15.98	15.44	17.53	16.32	6.65	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	2.46	2.64	2.00	47.26	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	3.12	ppb
Arsenic	75-2	0.19	0.18	0.21	0.19	7.62	ppb
Barium	135-1	744.15	734.53	731.97	736.88	0.87	ppb
Barium	137-1	743.49	740.00	728.08	737.19	1.10	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	126.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	10.13	7.81	10.48	9.47	15.30	ppb
Boron	11-1	9.55	10.10	10.86	10.17	6.49	ppb
Cadmium	106-1	1.13	0.23	0.59	0.65	69.98	ppb
Cadmium	108-1	0.42	0.42	0.49	0.44	8.67	ppb
Cadmium	111-1	0.63	0.60	0.54	0.59	7.45	ppb
Calcium	43-1	59719.78	59470.87	59962.61	59717.75	0.41	ppb
Calcium	44-1	59523.90	60009.57	60495.11	60009.53	0.81	ppb
Chromium	52-2	0.77	0.68	0.63	0.69	10.44	ppb
Cobalt	59-2	1.11	1.03	1.00	1.05	5.29	ppb
Copper	63-2	14.14	14.56	14.18	14.29	1.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-2				106		%
Indium	115-1				110		%
Iron	56-2	31.10	30.12	29.99	30.40	2.00	ppb
Iron	57-2	32.61	34.93	34.76	34.10	3.78	ppb
Lead	206-1	5.92	5.93	5.81	5.89	1.13	ppb
Lead	207-1	4.52	4.81	4.68	4.67	3.16	ppb
Lead	208-1	5.15	5.30	5.23	5.23	1.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	35462.77	35313.25	34580.72	35118.91	1.34	ppb
Manganese	55-2	1.85	1.72	1.62	1.73	6.63	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.06	0.08	16.48	ppb
Molybdenum	95-1	0.16	0.18	0.22	0.19	15.07	ppb
Molybdenum	96-1	0.10	0.16	0.20	0.15	31.50	ppb
Molybdenum	97-1	0.24	0.18	0.22	0.21	15.64	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.76	7.75	7.64	7.72	0.91	ppb
Phosphorus	31-2	-2.70	-2.64	-10.19	-5.18		ppb
Potassium	39-2	638.10	620.37	626.11	628.19	1.44	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.01	-0.02	-0.25	-0.09		ppb
Selenium	77-2	0.93	-0.52	-0.52	-0.04		ppb
Selenium	78-2	-0.49	0.93	0.26	0.23	306.16	ppb
Silicon	28-1	4434.86	4453.16	4467.50	4451.84	0.37	ppb
Silver	109-1	0.12	0.12	0.12	0.12	3.65	ppb
Silver	107-1	0.14	0.13	0.11	0.13	14.88	ppb
Sodium	23-2	9441.93	9407.00	9387.71	9412.21	0.29	ppb
Strontium	86-1	64.37	64.54	64.90	64.60	0.42	ppb
Strontium	88-1	65.50	65.35	64.76	65.20	0.60	ppb
Sulfur	34-1	1401.40	1356.92	1644.93	1467.75	10.56	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.00	0.00	0.01	141.76	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	38.44	ppb
Tin	118-1	0.29	0.29	0.30	0.29	2.03	ppb
Titanium	47-1	0.00	0.02	0.04	0.02	105.36	ppb
Uranium	238-1	0.57	0.58	0.54	0.57	3.71	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.06	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	124.25	124.47	123.93	124.22	0.22	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	34.61	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	0.07	0.03	118.00	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.72	6.13	7.31	7.05	11.67	ppb
Antimony	121-1	0.10	0.10	0.15	0.12	22.79	ppb
Arsenic	75-2	0.27	0.23	0.14	0.21	29.78	ppb
Barium	135-1	735.29	731.67	727.97	731.64	0.50	ppb
Barium	137-1	736.09	730.06	718.77	728.31	1.21	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	41.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	8.64	9.18	9.16	8.99	3.43	ppb
Boron	11-1	9.89	9.80	9.33	9.67	3.06	ppb
Cadmium	111-1	0.67	0.60	0.58	0.61	7.57	ppb
Cadmium	106-1	1.45	0.74	0.06	0.75	92.57	ppb
Cadmium	108-1	0.29	0.43	0.50	0.41	25.97	ppb
Calcium	43-1	60133.28	60516.67	59824.43	60158.13	0.58	ppb
Calcium	44-1	60101.39	60843.21	60665.45	60536.68	0.64	ppb
Chromium	52-2	0.14	0.23	0.14	0.17	30.53	ppb
Cobalt	59-2	0.96	0.95	0.96	0.96	0.67	ppb
Copper	63-2	13.47	13.48	13.76	13.57	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-2				103		%
Indium	115-1				107		%
Iron	56-2	29.78	30.79	30.71	30.43	1.85	ppb
Iron	57-2	28.68	29.33	33.05	30.35	7.76	ppb
Lead	206-1	5.86	5.82	5.82	5.83	0.46	ppb
Lead	207-1	4.71	4.65	4.72	4.70	0.80	ppb
Lead	208-1	5.20	5.15	5.20	5.18	0.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	35421.78	35358.30	35091.76	35290.61	0.50	ppb
Manganese	55-2	1.52	1.79	1.59	1.63	8.52	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.06	0.07	21.53	ppb
Molybdenum	95-1	0.16	0.18	0.16	0.17	7.24	ppb
Molybdenum	96-1	0.13	0.18	0.11	0.14	24.81	ppb
Molybdenum	97-1	0.19	0.16	0.17	0.17	9.09	ppb
Molybdenum	98-1	0.19	0.12	0.15	0.16	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.15	3.28	3.13	5.52	ppb
Phosphorus	31-2	-20.90	2.13	-1.77	-6.85		ppb
Potassium	39-2	638.10	643.09	647.70	642.96	0.75	ppb
Rhodium	103-2				104		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	4.01	0.98	-0.52	1.49	155.08	ppb
Selenium	78-2	0.35	2.31	0.57	1.08	99.28	ppb
Selenium	82-1	-0.36	0.28	-0.34	-0.14		ppb
Silicon	28-1	4508.97	4522.94	4520.27	4517.39	0.16	ppb
Silver	109-1	0.09	0.12	0.10	0.10	14.82	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.32	ppb
Sodium	23-2	9447.80	9453.42	9381.74	9427.65	0.42	ppb
Strontium	86-1	65.34	65.41	65.22	65.32	0.15	ppb
Strontium	88-1	65.64	64.96	64.56	65.05	0.84	ppb
Sulfur	34-1	1660.95	1713.92	1847.50	1740.79	5.52	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.02	30.81	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	33.36	ppb
Tin	118-1	0.31	0.34	0.36	0.34	7.47	ppb
Titanium	47-1	0.02	-0.05	0.09	0.02	356.39	ppb
Uranium	238-1	0.58	0.57	0.59	0.58	2.02	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.11	ppb
Yttrium	89-2				104		%
Yttrium	89-1				106		%
Zinc	66-2	145.56	145.28	144.67	145.17	0.31	ppb
Zirconium	91-1	0.02	0.05	0.01	0.03	76.26	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.03	0.04	8.96	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.30	0.24	0.67	84.38	ppb
Antimony	121-1	-0.05	-0.05	-0.02	-0.04		ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	16.44	ppb
Barium	135-1	142.25	143.01	143.20	142.82	0.35	ppb
Barium	137-1	140.66	142.23	141.98	141.62	0.59	ppb
Beryllium	9-1	0.03	0.00	-0.02	0.00	1003.93	ppb
Bismuth	209-2				95		%
Bismuth	209-1				95		%
Boron	10-1	3.55	2.46	3.03	3.02	18.16	ppb
Boron	11-1	3.54	3.84	3.64	3.67	4.20	ppb
Cadmium	106-1	-1.09	0.04	-0.11	-0.39		ppb
Cadmium	108-1	-0.05	0.18	0.03	0.05	212.90	ppb
Cadmium	111-1	0.04	0.12	0.12	0.09	45.42	ppb
Calcium	43-1	11505.40	11568.43	11842.75	11638.86	1.54	ppb
Calcium	44-1	11427.67	11466.03	11539.02	11477.58	0.49	ppb
Chromium	52-2	0.10	0.07	0.01	0.06	79.16	ppb
Cobalt	59-2	0.19	0.21	0.17	0.19	11.60	ppb
Copper	63-2	2.95	2.81	2.78	2.85	3.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-2				96		%
Indium	115-1				99		%
Iron	57-2	6.17	5.40	6.56	6.04	9.78	ppb
Iron	56-2	5.98	7.94	5.83	6.58	17.86	ppb
Lead	206-1	1.03	1.11	1.10	1.08	3.88	ppb
Lead	207-1	0.88	0.91	0.82	0.87	5.39	ppb
Lead	208-1	0.98	0.97	0.96	0.97	0.67	ppb
Lithium	6-1				92		%
Magnesium	24-2	6941.87	6980.86	6950.40	6957.71	0.29	ppb
Manganese	55-2	0.33	0.32	0.34	0.33	3.32	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.02	0.01	283.24	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	28.37	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.04	27.99	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	18.37	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	12.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.53	0.56	0.51	11.30	ppb
Phosphorus	31-2	17.82	4.80	-11.65	3.66	403.99	ppb
Potassium	39-2	145.40	144.00	142.08	143.82	1.16	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-0.52	2.70	1.11	1.10	147.30	ppb
Selenium	78-2	0.69	-0.43	0.68	0.31	204.72	ppb
Selenium	82-1	-0.30	0.70	-0.38	0.01	9938.04	ppb
Silicon	28-1	868.21	865.77	879.72	871.23	0.85	ppb
Silver	109-1	0.03	0.05	0.03	0.04	31.95	ppb
Silver	107-1	0.02	0.03	0.03	0.03	33.67	ppb
Sodium	23-2	1940.63	1943.38	1930.30	1938.10	0.36	ppb
Strontium	86-1	12.52	13.33	12.36	12.74	4.08	ppb
Strontium	88-1	12.79	12.61	12.50	12.63	1.14	ppb
Sulfur	34-1	335.08	431.35	708.09	491.51	39.40	ppb
Terbium	159-2				96		%
Terbium	159-1				93		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.04	0.06	0.04	62.21	ppb
Titanium	47-1	0.01	-0.08	-0.08	-0.05		ppb
Uranium	238-1	0.10	0.11	0.11	0.11	4.46	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	24.73	ppb
Yttrium	89-2				96		%
Yttrium	89-1				96		%
Zinc	66-2	23.55	24.72	23.73	24.00	2.63	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	144.95	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1870.52	1904.67	1899.09	1891.43	0.97	ppb
Antimony	121-1	98.17	96.72	95.10	96.66	1.59	ppb
Arsenic	75-2	39.46	40.38	39.84	39.90	1.16	ppb
Barium	135-1	2656.30	2606.72	2589.43	2617.48	1.33	ppb
Barium	137-1	2664.18	2662.29	2664.56	2663.68	0.05	ppb
Beryllium	9-1	47.49	48.40	48.30	48.07	1.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	9.74	9.18	8.75	9.22	5.35	ppb
Boron	11-1	8.71	9.58	9.14	9.14	4.80	ppb
Cadmium	106-1	45.30	41.25	42.22	42.92	4.93	ppb
Cadmium	108-1	47.86	48.16	45.06	47.03	3.64	ppb
Cadmium	111-1	51.72	50.90	50.99	51.20	0.88	ppb
Calcium	43-1	59174.31	58704.26	59170.28	59016.29	0.46	ppb
Calcium	44-1	58942.92	58998.09	58998.76	58979.92	0.05	ppb
Chromium	52-2	200.53	200.87	200.75	200.72	0.08	ppb
Cobalt	59-2	505.33	508.75	510.48	508.18	0.52	ppb
Copper	63-2	275.65	278.32	279.98	277.98	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				102		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	1037.09	1044.20	1039.76	1040.35	0.35	ppb
Iron	57-2	994.86	1032.94	1022.98	1016.93	1.94	ppb
Lead	206-1	25.61	25.39	25.85	25.61	0.90	ppb
Lead	207-1	23.99	24.28	24.26	24.18	0.67	ppb
Lead	208-1	24.94	24.86	25.20	25.00	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	34716.01	34681.64	34744.16	34713.94	0.09	ppb
Manganese	55-2	492.54	498.66	500.94	497.38	0.87	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.09	0.09	12.70	ppb
Molybdenum	95-1	0.22	0.30	0.27	0.27	14.79	ppb
Molybdenum	96-1	0.20	0.24	0.17	0.20	17.50	ppb
Molybdenum	97-1	0.21	0.27	0.27	0.25	14.24	ppb
Molybdenum	98-1	0.21	0.24	0.27	0.24	12.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.33	508.16	514.38	510.29	0.70	ppb
Phosphorus	31-2	-5.81	5.78	9.82	3.27	248.55	ppb
Potassium	39-2	619.87	602.41	624.98	615.75	1.92	ppb
Rhodium	103-2				105		%
Rhodium	103-1				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	111.64	103.50	122.45	112.53	8.45	ppb
Selenium	78-2	95.58	104.46	105.11	101.71	5.24	ppb
Selenium	82-1	103.86	103.19	99.39	102.15	2.36	ppb
Silicon	28-1	4419.78	4446.13	4455.27	4440.40	0.41	ppb
Silver	109-1	45.11	46.13	45.10	45.45	1.29	ppb
Silver	107-1	46.90	46.20	46.26	46.46	0.83	ppb
Sodium	23-2	9245.47	9325.52	9363.39	9311.46	0.65	ppb
Strontium	86-1	65.27	64.06	63.40	64.24	1.47	ppb
Strontium	88-1	64.53	64.27	63.17	63.99	1.13	ppb
Sulfur	34-1	1719.96	1714.17	1752.56	1728.90	1.20	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	50.45	49.32	50.94	50.24	1.66	ppb
Thallium	205-1	50.94	50.51	51.10	50.85	0.59	ppb
Tin	118-1	0.26	0.27	0.29	0.27	4.70	ppb
Titanium	47-1	0.01	0.01	0.11	0.04	145.36	ppb
Uranium	238-1	0.56	0.55	0.59	0.57	3.81	ppb
Vanadium	51-2	494.19	495.33	498.02	495.85	0.40	ppb
Yttrium	89-2				105		%
Yttrium	89-1				105		%
Zinc	66-2	624.08	629.99	635.23	629.77	0.89	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	15.41	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	13.88	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.82	0.19	1.07	76.84	ppb
Antimony	121-1	0.39	0.39	0.38	0.39	2.37	ppb
Arsenic	75-2	0.12	0.09	0.22	0.14	45.58	ppb
Barium	135-1	273.63	275.98	271.81	273.81	0.76	ppb
Barium	137-1	279.24	280.31	276.81	278.78	0.64	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	164.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	10.01	9.28	8.86	9.38	6.20	ppb
Boron	11-1	10.12	9.62	9.49	9.74	3.39	ppb
Cadmium	106-1	-1.00	-0.33	0.25	-0.36		ppb
Cadmium	108-1	0.16	-0.05	0.02	0.04	233.11	ppb
Cadmium	111-1	-0.06	-0.01	0.03	-0.01		ppb
Calcium	43-1	52080.68	52101.64	52454.72	52212.34	0.40	ppb
Calcium	44-1	52104.10	52672.05	53200.52	52658.89	1.04	ppb
Chromium	52-2	-0.02	0.04	0.00	0.00	726.34	ppb
Cobalt	59-2	0.12	0.15	0.14	0.14	11.13	ppb
Copper	63-2	6.10	5.95	6.33	6.13	3.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				106		%
Iron	56-2	9.34	9.35	9.06	9.25	1.77	ppb
Iron	57-2	10.67	10.25	11.73	10.88	7.00	ppb
Lead	206-1	0.19	0.13	0.13	0.15	23.76	ppb
Lead	207-1	0.13	0.15	0.14	0.14	5.32	ppb
Lead	208-1	0.14	0.13	0.12	0.13	7.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	32517.29	31837.98	32105.77	32153.68	1.06	ppb
Manganese	55-2	0.71	0.64	0.60	0.65	8.69	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.21	0.22	5.81	ppb
Molybdenum	95-1	0.65	0.63	0.69	0.66	4.79	ppb
Molybdenum	96-1	0.49	0.48	0.61	0.53	13.08	ppb
Molybdenum	97-1	0.52	0.63	0.61	0.59	9.56	ppb
Molybdenum	98-1	0.61	0.57	0.55	0.58	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.57	0.51	0.51	10.04	ppb
Phosphorus	31-2	-16.71	-4.88	-16.72	-12.77		ppb
Potassium	39-2	892.08	882.41	886.90	887.13	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.20	0.73	-0.46	0.16	382.49	ppb
Selenium	77-2	-0.52	2.57	1.01	1.02	151.78	ppb
Selenium	78-2	0.43	0.96	0.18	0.52	75.73	ppb
Silicon	28-1	4398.23	4414.49	4456.71	4423.14	0.68	ppb
Silver	109-1	0.09	0.10	0.09	0.09	8.43	ppb
Silver	107-1	0.09	0.09	0.12	0.10	14.52	ppb
Sodium	23-2	3543.59	3519.43	3511.65	3524.89	0.47	ppb
Strontium	86-1	51.62	52.10	52.61	52.11	0.94	ppb
Strontium	88-1	53.07	51.96	52.02	52.35	1.19	ppb
Sulfur	34-1	2254.92	2378.83	2358.36	2330.70	2.85	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	96.87	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	87.65	ppb
Tin	118-1	0.23	0.24	0.22	0.23	3.77	ppb
Titanium	47-1	0.07	0.01	0.05	0.04	65.82	ppb
Uranium	238-1	0.60	0.62	0.61	0.61	1.88	ppb
Vanadium	51-2	0.10	0.06	0.11	0.09	27.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	31.18	31.86	31.59	31.54	1.08	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.02	69.41	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.20	-0.42	0.67	140.64	ppb
Antimony	121-1	0.21	0.18	0.17	0.18	11.81	ppb
Arsenic	75-2	0.09	0.18	0.14	0.14	30.90	ppb
Barium	135-1	722.47	718.90	712.53	717.97	0.70	ppb
Barium	137-1	717.46	711.74	710.49	713.23	0.52	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	230.88	ppb
Bismuth	209-2				100		%
Bismuth	209-1				102		%
Boron	10-1	7.43	7.91	8.73	8.02	8.14	ppb
Boron	11-1	7.71	8.32	9.09	8.37	8.23	ppb
Cadmium	106-1	-0.22	-0.13	-2.29	-0.88		ppb
Cadmium	108-1	0.09	0.50	0.63	0.41	69.70	ppb
Cadmium	111-1	0.50	0.50	0.38	0.46	15.33	ppb
Calcium	44-1	58910.75	59461.91	60324.54	59565.73	1.20	ppb
Calcium	43-1	58975.34	59357.71	58744.39	59025.81	0.52	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	45.81	ppb
Cobalt	59-2	0.90	0.94	0.92	0.92	1.89	ppb
Copper	63-2	25.69	26.13	26.43	26.08	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	22.98	22.81	23.70	23.16	2.05	ppb
Iron	57-2	25.75	27.19	23.92	25.62	6.41	ppb
Lead	206-1	4.29	4.25	4.15	4.23	1.66	ppb
Lead	207-1	3.45	3.31	3.57	3.44	3.81	ppb
Lead	208-1	3.83	3.73	3.83	3.79	1.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	35401.97	35398.43	35639.19	35479.86	0.39	ppb
Manganese	55-2	1.58	1.47	1.52	1.52	3.62	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.05	0.06	18.94	ppb
Molybdenum	95-1	0.14	0.23	0.15	0.17	26.69	ppb
Molybdenum	96-1	0.12	0.14	0.13	0.13	8.77	ppb
Molybdenum	97-1	0.19	0.19	0.16	0.18	9.31	ppb
Molybdenum	98-1	0.13	0.12	0.14	0.13	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.05	3.08	3.07	0.59	ppb
Phosphorus	31-2	-8.84	-12.80	-28.40	-16.68		ppb
Potassium	39-2	629.92	630.18	622.79	627.63	0.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.52	-0.52	1.03	-0.01		ppb
Selenium	78-2	1.19	-0.82	1.48	0.62	203.40	ppb
Selenium	82-1	0.94	-0.32	-1.09	-0.16		ppb
Silicon	28-1	4487.17	4522.17	4488.88	4499.41	0.44	ppb
Silver	107-1	0.08	0.09	0.10	0.09	15.63	ppb
Silver	109-1	0.12	0.08	0.09	0.09	22.33	ppb
Sodium	23-2	9420.90	9481.95	9564.09	9488.98	0.76	ppb
Strontium	86-1	65.04	62.55	62.26	63.28	2.42	ppb
Strontium	88-1	64.64	63.35	63.39	63.79	1.15	ppb
Sulfur	34-1	1789.97	1936.16	1873.29	1866.47	3.93	ppb
Terbium	159-2				102		%
Terbium	159-1				102		%
Thallium	203-1	0.01	0.00	0.02	0.01	93.26	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	51.99	ppb
Tin	118-1	0.30	0.28	0.23	0.27	11.82	ppb
Titanium	47-1	0.01	0.10	0.15	0.09	81.04	ppb
Uranium	238-1	0.56	0.56	0.57	0.56	1.10	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	20.56	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	98.06	96.27	100.39	98.24	2.10	ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	92.43	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:54:27	DataFile Name :	039CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9408.08	9477.15	9352.21	9412.48	0.66	ppb
Antimony	121-1	492.88	496.08	489.80	492.92	0.64	ppb
Arsenic	75-2	491.48	492.64	491.32	491.82	0.15	ppb
Barium	135-1	2430.92	2455.44	2425.53	2437.30	0.65	ppb
Barium	137-1	2403.81	2435.07	2390.10	2409.66	0.96	ppb
Beryllium	9-1	472.91	479.52	476.41	476.28	0.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	437.92	462.34	454.07	451.44	2.75	ppb
Boron	11-1	445.57	458.45	458.64	454.22	1.65	ppb
Cadmium	106-1	497.24	489.12	478.58	488.31	1.92	ppb
Cadmium	108-1	481.93	492.81	495.07	489.94	1.43	ppb
Cadmium	111-1	499.35	502.72	496.09	499.39	0.66	ppb
Calcium	43-1	47842.95	48626.31	47980.92	48150.06	0.87	ppb
Calcium	44-1	47038.38	47725.39	47308.96	47357.57	0.73	ppb
Chromium	52-2	499.08	496.02	497.03	497.38	0.31	ppb
Cobalt	59-2	503.32	500.36	499.95	501.21	0.37	ppb
Copper	63-2	1021.87	1020.30	1019.90	1020.69	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-2				92		%
Indium	115-1				96		%
Iron	56-2	23749.96	23684.01	23702.64	23712.21	0.14	ppb
Iron	57-2	23888.09	24039.27	23812.74	23913.37	0.48	ppb
Lead	206-1	490.01	489.07	490.69	489.92	0.17	ppb
Lead	207-1	487.69	483.69	485.81	485.73	0.41	ppb
Lead	208-1	486.15	485.19	483.31	484.88	0.30	ppb
Lithium	6-1				91		%
Magnesium	24-2	48478.28	48123.74	47901.78	48167.93	0.60	ppb
Manganese	55-2	980.94	979.71	981.20	980.61	0.08	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:54:27	DataFile Name :	039CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	468.50	485.89	487.01	480.47	2.16	ppb
Molybdenum	97-1	468.51	488.09	484.97	480.53	2.19	ppb
Molybdenum	98-1	468.76	487.67	486.27	480.90	2.19	ppb
Molybdenum	94-1	469.94	493.06	489.90	484.30	2.59	ppb
Molybdenum	95-1	468.41	489.46	483.82	480.56	2.27	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	500.65	501.21	500.02	500.63	0.12	ppb
Phosphorus	31-2	9350.44	9566.18	9655.78	9524.13	1.65	ppb
Potassium	39-2	23813.43	23838.27	23680.90	23777.53	0.36	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-2				94		%
Scandium	45-1				95		%
Selenium	82-1	472.92	496.99	484.11	484.67	2.49	ppb
Selenium	77-2	452.69	522.67	461.42	478.93	7.96	ppb
Selenium	78-2	503.99	482.70	485.97	490.89	2.33	ppb
Silicon	28-1	548.01	571.99	566.45	562.15	2.23	ppb
Silver	107-1	488.46	492.67	483.91	488.34	0.90	ppb
Silver	109-1	484.08	492.51	485.89	487.49	0.91	ppb
Sodium	23-2	49846.18	49385.46	49243.30	49491.65	0.64	ppb
Strontium	86-1	465.58	492.68	488.28	482.18	3.02	ppb
Strontium	88-1	459.15	485.54	482.29	475.66	3.03	ppb
Sulfur	34-1	9667.02	9800.93	9449.63	9639.19	1.84	ppb
Terbium	159-2				95		%
Terbium	159-1				92		%
Thallium	203-1	490.21	487.29	485.31	487.60	0.51	ppb
Thallium	205-1	480.37	481.14	477.19	479.57	0.44	ppb
Tin	118-1	497.94	500.24	496.62	498.27	0.37	ppb
Titanium	47-1	479.95	487.16	489.34	485.48	1.01	ppb
Uranium	238-1	453.90	460.85	462.98	459.25	1.03	ppb
Vanadium	51-2	495.71	488.71	489.89	491.44	0.76	ppb
Yttrium	89-2				94		%
Yttrium	89-1				95		%
Zinc	66-2	988.65	983.70	988.57	986.97	0.29	ppb
Zirconium	90-1	458.65	477.95	477.93	471.51	2.36	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:54:27	DataFile Name :	039CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.07	496.20	487.82	485.03	2.64	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.40	0.27	-0.11		ppb
Antimony	121-1	0.98	1.03	1.40	1.14	20.44	ppb
Arsenic	75-2	0.03	0.04	0.10	0.06	69.26	ppb
Barium	135-1	0.02	0.02	0.06	0.03	79.79	ppb
Barium	137-1	0.02	0.07	0.01	0.03	94.83	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	24.71	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	2.46	2.87	2.18	2.50	13.73	ppb
Boron	11-1	2.20	2.27	2.15	2.21	2.69	ppb
Cadmium	106-1	-1.13	-0.71	-0.79	-0.88		ppb
Cadmium	108-1	0.03	0.10	-0.05	0.03	256.61	ppb
Cadmium	111-1	-0.09	-0.03	-0.04	-0.05		ppb
Calcium	43-1	9.82	21.62	18.12	16.52	36.70	ppb
Calcium	44-1	16.05	17.22	14.86	16.04	7.34	ppb
Chromium	52-2	0.03	0.03	0.11	0.05	83.18	ppb
Cobalt	59-2	0.00	0.00	0.02	0.00	221.02	ppb
Copper	63-2	0.21	0.19	0.15	0.18	18.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				94		%
Holmium	165-1				93		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	0.04	0.33	0.25	0.21	71.21	ppb
Iron	57-2	0.69	0.47	0.48	0.55	23.05	ppb
Lead	206-1	-0.03	0.00	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1				89		%
Magnesium	24-2	0.70	0.54	0.37	0.54	30.26	ppb
Manganese	55-2	0.07	0.06	0.08	0.07	16.12	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.10	0.07	34.58	ppb
Molybdenum	95-1	0.09	0.14	0.18	0.14	33.31	ppb
Molybdenum	96-1	0.10	0.15	0.16	0.14	24.72	ppb
Molybdenum	97-1	0.12	0.12	0.22	0.16	37.35	ppb
Molybdenum	98-1	0.12	0.18	0.19	0.16	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.05	-0.07		ppb
Phosphorus	31-2	14.35	-19.58	-15.21	-6.81		ppb
Potassium	39-2	18.53	15.63	16.65	16.94	8.68	ppb
Rhodium	103-2				95		%
Rhodium	103-1				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	1.14	-0.52	-0.52	0.03	3257.04	ppb
Selenium	78-2	0.48	-0.31	0.75	0.31	178.37	ppb
Selenium	82-1	-0.37	-1.83	0.05	-0.72		ppb
Silicon	28-1	0.79	0.74	1.84	1.12	55.36	ppb
Silver	109-1	0.00	0.02	0.02	0.01	107.77	ppb
Silver	107-1	0.01	0.01	0.03	0.02	66.47	ppb
Sodium	23-2	64.68	69.52	66.68	66.96	3.63	ppb
Strontium	86-1	0.12	0.06	0.06	0.08	40.05	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	49.01	ppb
Sulfur	34-1	114.77	-1.95	-25.62	29.06	258.61	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.00	0.01	0.00	107.14	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	175.93	ppb
Tin	118-1	0.08	0.09	0.09	0.09	7.52	ppb
Titanium	47-1	-0.14	-0.14	-0.07	-0.12		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	83.20	ppb
Yttrium	89-2				94		%
Yttrium	89-1				94		%
Zinc	66-2	0.87	1.05	1.17	1.03	14.36	ppb
Zirconium	90-1	0.00	0.03	0.03	0.02	70.46	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	51.91	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	0.94	1.94	1.35	39.04	ppb
Antimony	121-1	0.34	0.31	0.27	0.31	11.26	ppb
Arsenic	75-2	0.14	0.16	0.17	0.16	8.45	ppb
Barium	135-1	282.58	280.40	276.25	279.74	1.15	ppb
Barium	137-1	285.41	283.72	278.86	282.66	1.20	ppb
Beryllium	9-1	-0.03	0.03	-0.03	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	6.69	7.23	7.35	7.09	4.93	ppb
Boron	11-1	6.49	6.69	6.71	6.63	1.85	ppb
Cadmium	106-1	-0.14	-1.29	-0.50	-0.64		ppb
Cadmium	108-1	0.02	-0.05	0.02	0.00		ppb
Cadmium	111-1	0.02	-0.05	0.01	-0.01		ppb
Calcium	43-1	51686.58	50953.83	51012.31	51217.57	0.80	ppb
Calcium	44-1	51094.99	51729.59	51657.80	51494.13	0.67	ppb
Chromium	52-2	-0.07	-0.06	-0.04	-0.06		ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	2.97	ppb
Copper	63-2	6.11	5.83	5.91	5.95	2.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-2				104		%
Indium	115-1				108		%
Iron	56-2	14.13	13.55	14.11	13.93	2.37	ppb
Iron	57-2	14.40	16.58	15.74	15.57	7.06	ppb
Lead	206-1	0.51	0.51	0.49	0.51	2.16	ppb
Lead	207-1	0.40	0.40	0.38	0.39	3.28	ppb
Lead	208-1	0.46	0.44	0.44	0.45	3.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	32129.32	30772.22	31145.32	31348.95	2.24	ppb
Manganese	55-2	0.75	0.56	0.66	0.66	14.25	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.23	0.22	0.21	7.89	ppb
Molybdenum	95-1	0.67	0.64	0.67	0.66	2.99	ppb
Molybdenum	96-1	0.59	0.49	0.53	0.54	9.20	ppb
Molybdenum	97-1	0.64	0.64	0.70	0.66	5.68	ppb
Molybdenum	98-1	0.59	0.59	0.63	0.61	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.50	0.44	0.50	12.17	ppb
Phosphorus	31-2	-9.38	-9.82	-20.99	-13.39		ppb
Potassium	39-2	852.26	835.75	842.86	843.62	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-0.52	0.97	-0.52	-0.03		ppb
Selenium	78-2	1.05	1.06	0.06	0.72	78.88	ppb
Selenium	82-1	0.31	0.03	-1.23	-0.30		ppb
Silicon	28-1	4307.94	4386.80	4346.97	4347.23	0.91	ppb
Silver	109-1	0.17	0.18	0.13	0.16	14.62	ppb
Silver	107-1	0.17	0.15	0.16	0.16	5.02	ppb
Sodium	23-2	3253.41	3186.43	3205.57	3215.14	1.07	ppb
Strontium	86-1	52.32	51.02	51.29	51.54	1.33	ppb
Strontium	88-1	51.89	51.13	51.10	51.37	0.87	ppb
Sulfur	34-1	1926.43	2173.70	2193.48	2097.87	7.09	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	16.51	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.62	ppb
Tin	118-1	0.25	0.28	0.20	0.24	18.04	ppb
Titanium	47-1	0.06	0.02	0.02	0.03	70.14	ppb
Uranium	238-1	0.57	0.62	0.59	0.60	4.07	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	27.03	ppb
Yttrium	89-2				105		%
Yttrium	89-1				107		%
Zinc	66-2	12.43	11.23	12.33	12.00	5.59	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	38.68	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.05	11.55	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.57	513.57	491.75	503.30	2.18	ppb
Antimony	121-1	9.27	9.44	8.95	9.22	2.70	ppb
Arsenic	75-2	5.03	4.49	4.62	4.71	6.01	ppb
Barium	135-1	0.17	0.05	0.06	0.09	74.51	ppb
Barium	137-1	0.09	0.10	0.10	0.09	4.11	ppb
Beryllium	9-1	3.27	2.91	2.85	3.01	7.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	1.98	1.99	2.19	2.05	5.55	ppb
Boron	11-1	1.97	1.91	2.00	1.96	2.43	ppb
Cadmium	106-1	2.11	3.78	0.75	2.21	68.74	ppb
Cadmium	108-1	2.28	2.96	2.07	2.43	19.11	ppb
Cadmium	111-1	2.81	3.00	2.89	2.90	3.37	ppb
Calcium	43-1	749.59	800.67	812.26	787.51	4.23	ppb
Calcium	44-1	791.47	792.71	798.90	794.36	0.50	ppb
Chromium	52-2	6.35	6.20	6.37	6.31	1.46	ppb
Cobalt	59-2	3.19	3.13	3.30	3.21	2.70	ppb
Copper	63-2	6.98	6.65	6.86	6.83	2.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-2				94		%
Indium	115-1				96		%
Iron	56-2	209.34	206.48	206.96	207.59	0.74	ppb
Iron	57-2	193.75	195.07	191.17	193.33	1.03	ppb
Lead	206-1	8.22	8.52	8.24	8.33	1.99	ppb
Lead	207-1	7.83	8.24	7.86	7.98	2.86	ppb
Lead	208-1	8.12	8.28	8.15	8.18	1.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	351.83	341.59	335.34	342.92	2.43	ppb
Manganese	55-2	7.47	7.58	7.33	7.46	1.64	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.05	0.06	7.04	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	36.84	ppb
Molybdenum	95-1	0.04	0.06	0.09	0.06	37.10	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	24.03	ppb
Molybdenum	97-1	0.04	0.10	0.08	0.08	39.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.13	7.05	6.81	6.99	2.39	ppb
Phosphorus	31-2	2.29	-15.46	19.07	1.96	879.92	ppb
Potassium	39-2	618.92	597.76	607.68	608.12	1.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-2				93		%
Scandium	45-1				94		%
Selenium	82-1	14.05	15.11	14.32	14.49	3.79	ppb
Selenium	77-2	14.62	12.79	16.19	14.54	11.73	ppb
Selenium	78-2	16.12	15.35	15.99	15.82	2.60	ppb
Silicon	28-1	-0.40	2.28	1.99	1.29	114.28	ppb
Silver	107-1	3.09	2.90	3.10	3.03	3.60	ppb
Silver	109-1	3.07	2.87	3.14	3.02	4.73	ppb
Sodium	23-2	437.42	432.20	440.61	436.74	0.97	ppb
Strontium	86-1	0.21	0.19	0.07	0.16	47.77	ppb
Strontium	88-1	0.05	0.06	0.03	0.05	31.41	ppb
Sulfur	34-1	106.47	231.11	148.79	162.12	39.10	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	3.07	3.05	2.95	3.03	2.05	ppb
Thallium	205-1	2.93	3.07	3.03	3.01	2.36	ppb
Tin	118-1	0.09	0.06	0.06	0.07	29.71	ppb
Titanium	47-1	-0.10	-0.06	-0.15	-0.10		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	3.81	4.09	3.94	3.95	3.55	ppb
Yttrium	89-2				94		%
Yttrium	89-1				95		%
Zinc	66-2	17.63	17.05	18.17	17.62	3.19	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	55.65	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.00	0.02	124.91	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.36	0.57	0.50	23.30	ppb
Antimony	121-1	0.18	0.17	0.24	0.20	19.66	ppb
Arsenic	75-2	0.10	0.10	0.09	0.10	7.51	ppb
Barium	135-1	40.59	40.02	38.71	39.77	2.43	ppb
Barium	137-1	40.19	41.68	41.25	41.04	1.86	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	18.64	ppb
Bismuth	209-2				103		%
Bismuth	209-1				104		%
Boron	10-1	228.68	228.35	236.54	231.19	2.00	ppb
Boron	11-1	222.67	234.92	239.24	232.27	3.70	ppb
Cadmium	106-1	-0.67	-1.01	-0.99	-0.89		ppb
Cadmium	108-1	0.02	0.09	0.02	0.04	91.78	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Calcium	43-1	41496.29	40936.11	41320.01	41250.80	0.69	ppb
Calcium	44-1	41009.42	41048.69	41461.95	41173.36	0.61	ppb
Chromium	52-2	-0.09	-0.08	-0.09	-0.09		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	49.04	ppb
Copper	63-2	1.27	1.18	1.23	1.23	3.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-2				104		%
Indium	115-1				108		%
Iron	56-2	572.95	573.50	574.76	573.74	0.16	ppb
Iron	57-2	542.97	558.36	544.18	548.51	1.56	ppb
Lead	206-1	0.04	0.05	0.05	0.05	11.86	ppb
Lead	207-1	0.03	0.02	-0.02	0.01	327.19	ppb
Lead	208-1	0.04	0.03	0.02	0.03	40.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	21785.85	21817.57	21937.79	21847.07	0.37	ppb
Manganese	55-2	5.14	5.59	5.46	5.40	4.30	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.58	0.52	0.55	5.38	ppb
Molybdenum	95-1	1.40	1.38	1.50	1.43	4.51	ppb
Molybdenum	96-1	1.19	1.20	1.12	1.17	3.89	ppb
Molybdenum	97-1	1.26	1.28	1.38	1.31	5.18	ppb
Molybdenum	98-1	1.39	1.37	1.31	1.35	2.87	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	0.03	0.05	0.02	156.24	ppb
Phosphorus	31-2	-17.14	9.57	-24.73	-10.77		ppb
Potassium	39-2	4272.30	4253.23	4257.84	4261.12	0.23	ppb
Rhodium	103-2				105		%
Rhodium	103-1				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.41	-0.42	-0.50	-0.44		ppb
Selenium	77-2	-0.52	-0.52	3.98	0.98	266.04	ppb
Selenium	78-2	-0.41	0.54	0.09	0.07	637.72	ppb
Silicon	28-1	3741.88	3761.23	3733.31	3745.48	0.38	ppb
Silver	109-1	0.10	0.09	0.06	0.08	21.84	ppb
Silver	107-1	0.08	0.09	0.09	0.09	7.68	ppb
Sodium	23-2	31175.42	31401.76	31436.87	31338.02	0.45	ppb
Strontium	86-1	283.19	278.95	281.76	281.30	0.77	ppb
Strontium	88-1	282.84	282.59	279.42	281.62	0.68	ppb
Sulfur	34-1	12340.31	12113.67	12297.93	12250.64	0.98	ppb
Terbium	159-2				106		%
Terbium	159-1				105		%
Thallium	203-1	0.01	0.01	0.00	0.01	65.55	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.13	0.07	0.10	26.00	ppb
Titanium	47-1	0.04	0.10	0.12	0.09	45.34	ppb
Uranium	238-1	0.16	0.19	0.18	0.18	6.85	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	80.64	ppb
Yttrium	89-2				105		%
Yttrium	89-1				107		%
Zinc	66-2	26.09	26.17	26.48	26.24	0.79	ppb
Zirconium	90-1	0.15	0.12	0.14	0.14	9.32	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.16	0.16	8.70	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.58	-0.22	0.72	125.82	ppb
Antimony	121-1	0.06	0.10	0.07	0.07	26.92	ppb
Arsenic	75-2	0.08	0.05	0.10	0.08	35.69	ppb
Barium	135-1	40.64	39.10	39.07	39.61	2.26	ppb
Barium	137-1	40.42	40.33	39.71	40.16	0.96	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	143.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	219.81	242.97	241.44	234.74	5.52	ppb
Boron	11-1	234.35	244.06	241.52	239.98	2.10	ppb
Cadmium	106-1	0.83	-1.10	-2.09	-0.79		ppb
Cadmium	108-1	0.02	0.09	0.02	0.04	88.57	ppb
Cadmium	111-1	0.07	-0.07	-0.16	-0.06		ppb
Calcium	43-1	41183.90	41149.46	41102.44	41145.27	0.10	ppb
Calcium	44-1	40956.35	41246.72	41178.58	41127.22	0.37	ppb
Chromium	52-2	-0.06	-0.11	-0.02	-0.06		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	105.58	ppb
Copper	63-2	1.28	1.19	1.25	1.24	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				105		%
Holmium	165-1				103		%
Indium	115-2				103		%
Indium	115-1				108		%
Iron	56-2	577.65	573.12	574.64	575.14	0.40	ppb
Iron	57-2	545.89	540.28	545.26	543.81	0.57	ppb
Lead	206-1	0.06	0.08	0.08	0.07	16.37	ppb
Lead	207-1	0.02	0.03	0.01	0.02	37.07	ppb
Lead	208-1	0.03	0.03	0.04	0.04	14.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	21979.93	21810.33	21815.18	21868.48	0.44	ppb
Manganese	55-2	5.54	5.53	5.24	5.44	3.14	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.44	0.48	0.47	5.81	ppb
Molybdenum	95-1	1.51	1.41	1.33	1.42	6.19	ppb
Molybdenum	96-1	1.19	1.12	1.19	1.17	3.26	ppb
Molybdenum	97-1	1.44	1.61	1.48	1.51	5.90	ppb
Molybdenum	98-1	1.48	1.37	1.31	1.39	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	68.82	ppb
Phosphorus	31-2	-8.87	-1.42	-1.50	-3.93		ppb
Potassium	39-2	4286.06	4219.16	4293.60	4266.28	0.96	ppb
Rhodium	103-2				104		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	-0.52	-0.52	0.98	-0.02		ppb
Selenium	78-2	0.14	-0.38	0.60	0.12	413.21	ppb
Selenium	82-1	-0.06	1.30	0.39	0.54	127.72	ppb
Silicon	28-1	3700.99	3707.90	3700.63	3703.18	0.11	ppb
Silver	109-1	0.11	0.09	0.10	0.10	11.05	ppb
Silver	107-1	0.09	0.12	0.09	0.10	19.71	ppb
Sodium	23-2	31717.32	31170.74	31061.40	31316.49	1.12	ppb
Strontium	86-1	279.04	278.19	282.69	279.97	0.85	ppb
Strontium	88-1	280.63	268.76	282.14	277.18	2.64	ppb
Sulfur	34-1	12327.95	12248.85	12511.94	12362.91	1.09	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.16	0.19	0.16	20.63	ppb
Titanium	47-1	-0.02	0.02	0.01	0.01	300.48	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.75	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	22.98	ppb
Yttrium	89-2				104		%
Yttrium	89-1				105		%
Zinc	66-2	27.16	25.61	25.47	26.08	3.61	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.19	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.06	0.06	35.48	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	417.81	411.63	411.48	413.64	0.87	ppb
Antimony	121-1	0.02	-0.06	0.01	-0.01		ppb
Arsenic	75-2	0.10	0.11	0.04	0.09	45.81	ppb
Barium	135-1	7.80	8.09	7.89	7.93	1.86	ppb
Barium	137-1	7.99	8.31	7.56	7.95	4.79	ppb
Beryllium	9-1	0.04	0.00	-0.02	0.01	447.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	57.48	60.08	61.96	59.84	3.75	ppb
Boron	11-1	59.45	60.47	59.51	59.81	0.96	ppb
Cadmium	106-1	-0.31	0.48	-0.29	-0.04		ppb
Cadmium	108-1	-0.05	0.10	-0.05	0.00	2297.50	ppb
Cadmium	111-1	-0.02	0.04	-0.02	0.00		ppb
Calcium	43-1	8006.96	7945.12	8158.27	8036.79	1.36	ppb
Calcium	44-1	8054.58	8059.63	8130.35	8081.52	0.52	ppb
Chromium	52-2	0.05	0.01	0.00	0.02	143.86	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	463.16	ppb
Copper	63-2	0.58	0.54	0.53	0.55	4.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-2				96		%
Indium	115-1				98		%
Iron	56-2	117.87	115.71	115.79	116.46	1.05	ppb
Iron	57-2	104.27	110.13	113.20	109.20	4.15	ppb
Lead	206-1	0.01	-0.04	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1				89		%
Magnesium	24-2	4467.83	4434.08	4418.49	4440.13	0.57	ppb
Manganese	55-2	1.15	1.07	0.92	1.04	11.27	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.10	0.10	7.63	ppb
Molybdenum	95-1	0.33	0.35	0.34	0.34	3.88	ppb
Molybdenum	96-1	0.24	0.28	0.24	0.25	9.41	ppb
Molybdenum	97-1	0.29	0.47	0.34	0.37	25.30	ppb
Molybdenum	98-1	0.26	0.33	0.37	0.32	17.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	1.34	-11.56	-3.08	-4.43		ppb
Potassium	39-2	844.65	837.21	868.56	850.14	1.93	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	1.11	-0.52	-0.52	0.02	4344.35	ppb
Selenium	78-2	-0.37	1.73	0.95	0.77	138.53	ppb
Selenium	82-1	1.15	-0.82	-0.73	-0.13		ppb
Silicon	28-1	728.54	731.70	740.61	733.62	0.85	ppb
Silver	109-1	0.03	0.02	0.04	0.03	46.49	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.11	ppb
Sodium	23-2	6333.14	6330.51	6257.31	6306.98	0.68	ppb
Strontium	86-1	55.72	55.21	56.59	55.84	1.25	ppb
Strontium	88-1	56.06	55.53	55.54	55.71	0.54	ppb
Sulfur	34-1	2402.16	2376.53	2566.84	2448.51	4.22	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	920.84	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.08	0.07	0.07	20.38	ppb
Titanium	47-1	-0.10	-0.11	-0.05	-0.09		ppb
Uranium	238-1	0.01	0.03	0.03	0.02	38.60	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	26.43	ppb
Yttrium	89-2				96		%
Yttrium	89-1				95		%
Zinc	66-2	6.24	6.08	5.69	6.01	4.72	ppb
Zirconium	90-1	0.01	0.03	0.03	0.03	39.36	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.04	0.03	52.23	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1975.55	1933.49	1934.46	1947.83	1.23	ppb
Antimony	121-1	98.02	96.22	96.34	96.86	1.04	ppb
Arsenic	75-2	40.49	39.82	40.88	40.40	1.32	ppb
Barium	135-1	2011.56	1985.64	1999.06	1998.76	0.65	ppb
Barium	137-1	2007.58	1954.63	1969.07	1977.09	1.38	ppb
Beryllium	9-1	50.56	50.16	49.32	50.01	1.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	210.90	230.71	230.09	223.90	5.03	ppb
Boron	11-1	226.93	233.18	231.42	230.51	1.40	ppb
Cadmium	106-1	42.44	42.89	38.23	41.19	6.25	ppb
Cadmium	108-1	47.73	45.35	44.96	46.01	3.26	ppb
Cadmium	111-1	51.07	50.04	50.58	50.56	1.02	ppb
Calcium	43-1	41106.62	40580.04	40661.69	40782.78	0.69	ppb
Calcium	44-1	40739.46	40868.12	40756.61	40788.06	0.17	ppb
Chromium	52-2	204.19	203.29	202.66	203.38	0.38	ppb
Cobalt	59-2	521.59	522.20	517.71	520.50	0.47	ppb
Copper	63-2	273.98	274.19	271.54	273.24	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-2				103		%
Indium	115-1				109		%
Iron	56-2	1588.21	1596.30	1594.03	1592.85	0.26	ppb
Iron	57-2	1561.95	1545.14	1524.53	1543.87	1.21	ppb
Lead	206-1	20.96	20.67	20.41	20.68	1.34	ppb
Lead	207-1	20.13	20.71	20.01	20.28	1.85	ppb
Lead	208-1	20.57	20.70	20.40	20.55	0.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	21660.91	21661.68	21598.51	21640.37	0.17	ppb
Manganese	55-2	513.96	512.01	509.17	511.72	0.47	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.47	0.50	0.50	4.28	ppb
Molybdenum	95-1	1.49	1.43	1.42	1.44	2.50	ppb
Molybdenum	96-1	1.26	1.22	1.17	1.22	3.81	ppb
Molybdenum	97-1	1.52	1.52	1.45	1.50	2.82	ppb
Molybdenum	98-1	1.61	1.43	1.37	1.47	8.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.88	521.95	517.55	519.79	0.42	ppb
Phosphorus	31-2	-24.61	-9.11	-1.65	-11.79		ppb
Potassium	39-2	4170.38	4186.02	4195.99	4184.13	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	101.72	100.10	101.32	101.05	0.84	ppb
Selenium	77-2	107.09	112.89	113.78	111.26	3.27	ppb
Selenium	78-2	109.72	93.73	97.85	100.44	8.27	ppb
Silicon	28-1	3676.74	3698.06	3724.45	3699.75	0.65	ppb
Silver	109-1	46.51	45.33	45.48	45.77	1.40	ppb
Silver	107-1	46.18	45.19	46.04	45.80	1.17	ppb
Sodium	23-2	30990.60	30843.87	30868.41	30900.96	0.25	ppb
Strontium	86-1	278.64	277.98	279.25	278.62	0.23	ppb
Strontium	88-1	271.44	269.20	270.72	270.46	0.42	ppb
Sulfur	34-1	11999.90	12097.47	12176.85	12091.41	0.73	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	51.22	50.93	51.43	51.19	0.49	ppb
Thallium	205-1	51.37	51.47	51.18	51.34	0.28	ppb
Tin	118-1	0.14	0.11	0.14	0.13	15.50	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	18.45	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.91	ppb
Vanadium	51-2	506.55	505.11	503.63	505.10	0.29	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	547.93	552.25	550.71	550.30	0.40	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	21.94	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.11	0.09	22.12	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	8.29	6.47	7.97	17.10	ppb
Antimony	121-1	0.46	0.41	0.33	0.40	17.45	ppb
Arsenic	75-2	0.13	0.11	0.05	0.10	44.07	ppb
Barium	137-1	0.37	0.40	0.33	0.37	8.57	ppb
Barium	135-1	0.27	0.32	0.34	0.31	11.60	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	118.36	ppb
Bismuth	209-2				102		%
Bismuth	209-1				103		%
Boron	10-1	231.15	241.02	244.46	238.87	2.89	ppb
Boron	11-1	231.49	241.29	245.82	239.53	3.06	ppb
Cadmium	108-1	-0.05	-0.05	0.02	-0.02		ppb
Cadmium	111-1	-0.06	-0.12	-0.06	-0.08		ppb
Cadmium	106-1	-0.77	-1.83	-0.91	-1.17		ppb
Calcium	43-1	96.44	117.16	104.69	106.10	9.83	ppb
Calcium	44-1	110.72	112.90	110.06	111.22	1.33	ppb
Chromium	52-2	1.14	1.08	1.10	1.11	2.68	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	32.01	ppb
Copper	63-2	9.98	10.08	10.28	10.11	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				103		%
Indium	115-2				101		%
Indium	115-1				107		%
Iron	56-2	13.65	13.87	13.19	13.57	2.54	ppb
Iron	57-2	11.32	15.78	14.07	13.72	16.39	ppb
Lead	206-1	0.11	0.06	0.01	0.06	78.32	ppb
Lead	207-1	0.06	0.04	0.03	0.04	33.09	ppb
Lead	208-1	0.06	0.05	0.03	0.05	25.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	77.37	77.55	77.90	77.61	0.34	ppb
Manganese	55-2	0.26	0.32	0.20	0.26	22.26	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.48	0.47	0.47	3.50	ppb
Molybdenum	95-1	1.25	1.43	1.31	1.33	6.76	ppb
Molybdenum	96-1	1.12	1.20	1.08	1.13	5.16	ppb
Molybdenum	97-1	1.38	1.39	1.44	1.40	2.41	ppb
Molybdenum	98-1	1.38	1.42	1.45	1.42	2.53	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.72	0.84	0.80	0.78	7.97	ppb
Phosphorus	31-2	-4.91	6.73	-8.91	-2.36		ppb
Potassium	39-2	1302.21	1282.08	1293.64	1292.64	0.78	ppb
Rhodium	103-2				102		%
Rhodium	103-1				105		%
Scandium	45-2				102		%
Scandium	45-1				106		%
Selenium	82-1	-0.50	-0.32	-0.19	-0.34		ppb
Selenium	77-2	1.01	1.01	-0.52	0.50	177.29	ppb
Selenium	78-2	2.43	-0.07	4.16	2.18	97.83	ppb
Silicon	28-1	3575.27	3625.67	3566.61	3589.19	0.89	ppb
Silver	107-1	0.11	0.11	0.12	0.11	4.56	ppb
Silver	109-1	0.08	0.10	0.11	0.10	12.16	ppb
Sodium	23-2	123365.53	124057.24	123003.31	123475.36	0.43	ppb
Strontium	86-1	0.66	0.36	0.62	0.55	30.24	ppb
Strontium	88-1	0.56	0.55	0.58	0.56	2.66	ppb
Sulfur	34-1	11809.69	11924.40	11991.78	11908.62	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.01	0.01	76.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	427.89	ppb
Tin	118-1	0.21	0.21	0.31	0.25	22.86	ppb
Titanium	47-1	0.06	0.02	0.05	0.04	47.80	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	5.06	ppb
Vanadium	51-2	0.08	0.10	0.10	0.09	14.45	ppb
Yttrium	89-2				102		%
Yttrium	89-1				105		%
Zinc	66-2	2.02	2.64	2.21	2.29	13.92	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	14.77	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.09	0.06	46.45	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.63	492.94	486.02	490.86	0.86	ppb
Antimony	121-1	9.63	9.27	9.06	9.32	3.10	ppb
Arsenic	75-2	4.88	4.86	4.73	4.82	1.72	ppb
Barium	135-1	0.05	0.04	0.06	0.05	22.73	ppb
Barium	137-1	0.11	0.05	0.05	0.07	49.93	ppb
Beryllium	9-1	3.01	2.95	3.05	3.00	1.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	17.18	12.58	14.84	14.87	15.47	ppb
Boron	11-1	16.33	13.60	13.93	14.62	10.20	ppb
Cadmium	106-1	2.12	1.18	3.30	2.20	48.30	ppb
Cadmium	108-1	1.79	2.80	1.93	2.17	25.34	ppb
Cadmium	111-1	3.08	2.96	3.15	3.06	3.16	ppb
Calcium	43-1	809.38	796.17	770.21	791.92	2.52	ppb
Calcium	44-1	797.80	805.69	772.28	791.92	2.20	ppb
Chromium	52-2	6.02	6.00	6.13	6.05	1.17	ppb
Cobalt	59-2	3.16	3.20	3.06	3.14	2.17	ppb
Copper	63-2	6.77	6.75	6.57	6.70	1.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				93		%
Holmium	165-1				95		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	202.32	207.17	204.06	204.51	1.20	ppb
Iron	57-2	195.46	192.86	188.07	192.13	1.95	ppb
Lead	206-1	8.23	7.82	8.20	8.08	2.81	ppb
Lead	207-1	7.65	7.87	7.67	7.73	1.61	ppb
Lead	208-1	7.96	7.96	8.01	7.98	0.35	ppb
Lithium	6-1				88		%
Magnesium	24-2	331.98	325.42	335.61	331.01	1.56	ppb
Manganese	55-2	7.02	7.03	7.35	7.13	2.63	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	428.57	ppb
Molybdenum	95-1	0.01	0.05	0.05	0.04	58.33	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	6.22	ppb
Molybdenum	97-1	0.05	0.05	0.12	0.07	53.57	ppb
Molybdenum	98-1	0.02	0.00	0.04	0.02	105.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.17	2.86	3.07	6.10	ppb
Phosphorus	31-2	2.55	-1.51	-15.09	-4.68		ppb
Potassium	39-2	601.17	616.09	612.28	609.84	1.27	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	11.49	11.44	11.30	11.41	0.85	ppb
Selenium	78-2	20.13	20.86	12.63	17.87	25.51	ppb
Selenium	82-1	15.79	14.94	15.60	15.44	2.86	ppb
Silicon	28-1	1.48	2.09	1.42	1.66	21.99	ppb
Silver	109-1	3.13	3.08	3.13	3.12	1.00	ppb
Silver	107-1	3.11	3.01	3.23	3.12	3.54	ppb
Sodium	23-2	434.30	444.48	439.35	439.37	1.16	ppb
Strontium	86-1	0.12	0.12	0.13	0.13	3.17	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	16.10	ppb
Sulfur	34-1	94.66	192.20	243.24	176.70	42.72	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	3.12	2.82	2.93	2.96	5.08	ppb
Thallium	205-1	3.03	3.13	2.98	3.05	2.43	ppb
Tin	118-1	0.03	0.01	0.03	0.02	58.93	ppb
Titanium	47-1	-0.08	-0.07	-0.11	-0.09		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	3.75	3.96	3.95	3.89	3.01	ppb
Yttrium	89-2				92		%
Yttrium	89-1				95		%
Zinc	66-2	15.50	16.21	15.67	15.79	2.36	ppb
Zirconium	90-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.66	12.34	12.56	12.85	5.53	ppb
Antimony	121-1	0.57	0.53	0.60	0.57	5.66	ppb
Arsenic	75-2	0.57	0.52	0.62	0.57	8.70	ppb
Barium	135-1	319.66	319.32	314.96	317.98	0.83	ppb
Barium	137-1	323.06	323.33	315.43	320.61	1.40	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.01	278.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	12.72	13.55	12.93	13.07	3.29	ppb
Boron	11-1	12.78	12.56	12.30	12.55	1.93	ppb
Cadmium	106-1	-0.49	-0.40	0.31	-0.19		ppb
Cadmium	108-1	-0.05	0.02	-0.05	-0.02		ppb
Cadmium	111-1	-0.03	-0.02	0.04	-0.01		ppb
Calcium	43-1	55515.29	55804.28	56432.78	55917.45	0.84	ppb
Calcium	44-1	55612.10	56368.02	56618.85	56199.66	0.93	ppb
Chromium	52-2	0.26	0.19	0.21	0.22	18.03	ppb
Cobalt	59-2	0.14	0.13	0.14	0.14	5.41	ppb
Copper	63-2	6.17	6.34	6.33	6.28	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				105		%
Holmium	165-1				105		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	51.42	52.10	51.55	51.69	0.70	ppb
Iron	57-2	50.82	50.13	54.44	51.80	4.47	ppb
Lead	206-1	0.34	0.38	0.34	0.35	6.39	ppb
Lead	207-1	0.37	0.29	0.32	0.33	11.86	ppb
Lead	208-1	0.34	0.31	0.33	0.33	4.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	37444.54	37084.15	36922.63	37150.44	0.72	ppb
Manganese	55-2	1.85	1.91	1.96	1.91	2.76	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.23	0.25	7.35	ppb
Molybdenum	95-1	0.62	0.75	0.60	0.66	12.02	ppb
Molybdenum	96-1	0.54	0.57	0.63	0.58	8.11	ppb
Molybdenum	97-1	0.69	0.63	0.76	0.69	8.85	ppb
Molybdenum	98-1	0.62	0.67	0.62	0.64	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.50	0.74	0.59	21.86	ppb
Phosphorus	31-2	-5.20	-5.44	6.17	-1.49		ppb
Potassium	39-2	830.87	818.26	816.93	822.02	0.94	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	0.82	-0.46	0.88	0.42	182.32	ppb
Selenium	77-2	0.98	-0.52	0.97	0.48	181.98	ppb
Selenium	78-2	-0.15	2.24	1.55	1.21	101.30	ppb
Silicon	28-1	4151.98	4127.04	4191.63	4156.88	0.78	ppb
Silver	109-1	0.06	0.06	0.08	0.07	14.45	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.04	ppb
Sodium	23-2	2152.84	2151.47	2116.56	2140.29	0.96	ppb
Strontium	86-1	48.45	48.20	48.32	48.32	0.25	ppb
Strontium	88-1	48.35	48.08	47.57	48.00	0.83	ppb
Sulfur	34-1	120.41	177.19	498.70	265.43	76.86	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.03	0.02	0.02	22.72	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	35.93	ppb
Tin	118-1	0.20	0.22	0.20	0.21	6.73	ppb
Titanium	47-1	0.05	-0.04	0.04	0.02	321.78	ppb
Uranium	238-1	0.63	0.61	0.63	0.62	2.19	ppb
Vanadium	51-2	0.14	0.18	0.17	0.16	10.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	52.36	52.76	52.75	52.62	0.42	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	19.81	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.06	0.05	52.91	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.92	12.06	9.92	11.63	13.26	ppb
Antimony	121-1	0.43	0.45	0.43	0.44	1.88	ppb
Arsenic	75-2	0.56	0.51	0.33	0.46	26.22	ppb
Barium	135-1	313.86	316.44	314.99	315.10	0.41	ppb
Barium	137-1	316.61	320.14	317.39	318.05	0.58	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	11.23	12.18	10.57	11.33	7.14	ppb
Boron	11-1	12.04	11.49	12.27	11.93	3.34	ppb
Cadmium	111-1	-0.08	-0.01	0.07	-0.01		ppb
Cadmium	106-1	-1.23	-0.16	0.63	-0.26		ppb
Cadmium	108-1	0.08	-0.05	0.02	0.02	345.59	ppb
Calcium	43-1	56124.78	55880.54	55518.90	55841.41	0.55	ppb
Calcium	44-1	56118.87	56638.39	56021.12	56259.46	0.59	ppb
Chromium	52-2	0.28	0.34	0.25	0.29	16.09	ppb
Cobalt	59-2	0.14	0.13	0.15	0.14	5.32	ppb
Copper	63-2	6.26	6.41	6.30	6.32	1.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-2				102		%
Indium	115-1				109		%
Iron	56-2	50.53	50.11	50.90	50.51	0.78	ppb
Iron	57-2	48.48	52.96	53.38	51.61	5.26	ppb
Lead	206-1	0.32	0.39	0.37	0.36	10.82	ppb
Lead	207-1	0.39	0.29	0.38	0.35	15.07	ppb
Lead	208-1	0.36	0.31	0.35	0.34	7.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	37439.62	37135.53	37651.12	37408.75	0.69	ppb
Manganese	55-2	1.97	1.91	2.05	1.98	3.58	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.24	0.17	0.23	24.23	ppb
Molybdenum	95-1	0.70	0.71	0.72	0.71	1.55	ppb
Molybdenum	96-1	0.62	0.62	0.62	0.62	0.80	ppb
Molybdenum	97-1	0.73	0.71	0.77	0.74	4.45	ppb
Molybdenum	98-1	0.67	0.67	0.69	0.68	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.90	0.89	0.85	8.51	ppb
Phosphorus	31-2	-1.17	-9.08	-4.98	-5.08		ppb
Potassium	39-2	835.77	821.98	811.13	822.96	1.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-2				103		%
Scandium	45-1				107		%
Selenium	82-1	0.15	0.84	-0.17	0.28	186.33	ppb
Selenium	77-2	-0.52	-0.52	2.52	0.49	357.97	ppb
Selenium	78-2	0.61	-0.85	-0.60	-0.28		ppb
Silicon	28-1	4173.83	4142.49	4133.91	4150.08	0.51	ppb
Silver	109-1	0.08	0.10	0.07	0.08	13.78	ppb
Silver	107-1	0.08	0.09	0.07	0.08	8.03	ppb
Sodium	23-2	2146.26	2155.04	2149.08	2150.13	0.21	ppb
Strontium	86-1	47.96	48.59	46.80	47.79	1.90	ppb
Strontium	88-1	48.24	47.81	47.98	48.01	0.44	ppb
Sulfur	34-1	449.89	476.43	352.21	426.18	15.35	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.95	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	35.57	ppb
Tin	118-1	0.24	0.24	0.17	0.22	18.88	ppb
Titanium	47-1	0.11	0.16	0.08	0.12	35.46	ppb
Uranium	238-1	0.59	0.62	0.62	0.61	3.14	ppb
Vanadium	51-2	0.13	0.16	0.13	0.14	9.82	ppb
Yttrium	89-2				103		%
Yttrium	89-1				108		%
Zinc	66-2	53.27	50.86	53.38	52.50	2.71	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	13.14	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.05	28.03	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.96	24.41	23.80	23.39	5.45	ppb
Antimony	121-1	0.35	0.31	0.37	0.34	7.94	ppb
Arsenic	75-2	0.09	0.09	0.21	0.13	53.97	ppb
Barium	135-1	60.83	61.46	60.29	60.86	0.96	ppb
Barium	137-1	61.81	60.96	61.23	61.33	0.71	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	5.81	4.66	6.35	5.61	15.39	ppb
Boron	11-1	6.02	5.36	5.75	5.71	5.77	ppb
Cadmium	106-1	-1.27	-0.39	-1.17	-0.94		ppb
Cadmium	108-1	0.10	-0.05	0.03	0.03	277.09	ppb
Cadmium	111-1	-0.10	-0.03	-0.09	-0.07		ppb
Calcium	43-1	10706.04	10967.18	10730.11	10801.11	1.34	ppb
Calcium	44-1	10765.03	10755.54	10740.71	10753.76	0.11	ppb
Chromium	52-2	0.05	0.06	0.06	0.05	10.06	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	9.16	ppb
Copper	63-2	1.37	1.37	1.42	1.39	1.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-2				95		%
Indium	115-1				99		%
Iron	56-2	10.83	10.38	10.15	10.45	3.31	ppb
Iron	57-2	12.99	12.78	11.42	12.39	6.88	ppb
Lead	206-1	0.03	0.04	0.05	0.04	13.52	ppb
Lead	207-1	0.01	-0.01	0.02	0.01	282.01	ppb
Lead	208-1	0.03	0.01	0.03	0.02	44.10	ppb
Lithium	6-1				93		%
Magnesium	24-2	7226.53	7268.16	7255.97	7250.22	0.30	ppb
Manganese	55-2	0.34	0.39	0.33	0.35	8.53	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	6.81	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.14	5.22	ppb
Molybdenum	96-1	0.14	0.12	0.12	0.12	8.21	ppb
Molybdenum	97-1	0.18	0.21	0.22	0.20	9.33	ppb
Molybdenum	98-1	0.15	0.17	0.19	0.17	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.16	0.09	0.10	50.68	ppb
Phosphorus	31-2	-19.71	-2.72	-19.88	-14.10		ppb
Potassium	39-2	175.86	173.16	178.53	175.85	1.53	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.52	1.14	-0.52	0.03	3019.37	ppb
Selenium	78-2	0.97	1.31	-0.63	0.55	188.92	ppb
Selenium	82-1	0.37	0.81	-0.41	0.26	239.95	ppb
Silicon	28-1	802.58	809.30	807.50	806.46	0.43	ppb
Silver	109-1	0.04	0.02	0.02	0.03	36.00	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.22	ppb
Sodium	23-2	462.09	464.01	467.51	464.54	0.59	ppb
Strontium	86-1	9.84	9.43	9.13	9.47	3.76	ppb
Strontium	88-1	9.58	9.41	9.24	9.41	1.81	ppb
Sulfur	34-1	393.01	467.82	484.70	448.51	10.88	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.01	0.01	76.26	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.06	0.05	22.71	ppb
Titanium	47-1	-0.05	-0.10	-0.06	-0.07		ppb
Uranium	238-1	0.11	0.11	0.12	0.11	3.99	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	36.20	ppb
Yttrium	89-2				95		%
Yttrium	89-1				96		%
Zinc	66-2	20.97	20.62	19.37	20.32	4.14	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.32	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.00	0.02	120.55	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2036.28	2045.81	2022.49	2034.86	0.58	ppb
Antimony	121-1	115.38	113.39	114.18	114.31	0.88	ppb
Arsenic	75-2	42.39	43.78	45.05	43.74	3.04	ppb
Barium	135-1	2367.58	2322.79	2326.23	2338.87	1.07	ppb
Barium	137-1	2396.12	2400.93	2406.88	2401.31	0.22	ppb
Beryllium	9-1	51.35	50.99	51.25	51.20	0.37	ppb
Bismuth	209-2				100		%
Bismuth	209-1				105		%
Boron	10-1	9.26	8.78	9.61	9.21	4.54	ppb
Boron	11-1	8.82	8.97	9.03	8.94	1.22	ppb
Cadmium	106-1	43.77	41.02	45.76	43.52	5.48	ppb
Cadmium	108-1	44.94	44.27	45.37	44.86	1.24	ppb
Cadmium	111-1	54.71	52.77	53.49	53.66	1.83	ppb
Calcium	43-1	54877.35	54752.87	54942.99	54857.74	0.18	ppb
Calcium	44-1	55244.36	55896.27	55774.12	55638.25	0.62	ppb
Chromium	52-2	217.29	219.41	218.90	218.54	0.51	ppb
Cobalt	59-2	551.00	555.50	552.27	552.93	0.42	ppb
Copper	63-2	292.77	297.26	299.57	296.53	1.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				102		%
Holmium	165-1				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	1136.57	1132.79	1134.46	1134.61	0.17	ppb
Iron	57-2	1091.54	1095.13	1085.63	1090.76	0.44	ppb
Lead	206-1	22.42	22.80	22.27	22.50	1.20	ppb
Lead	207-1	21.65	21.24	21.82	21.57	1.40	ppb
Lead	208-1	22.25	22.15	21.94	22.11	0.72	ppb
Lithium	6-1				103		%
Magnesium	24-2	36953.01	36724.16	36880.26	36852.48	0.32	ppb
Manganese	55-2	540.43	537.36	538.75	538.85	0.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.23	0.27	0.25	7.68	ppb
Molybdenum	95-1	0.68	0.81	0.79	0.76	9.38	ppb
Molybdenum	96-1	0.60	0.59	0.64	0.61	4.50	ppb
Molybdenum	97-1	0.79	0.75	0.76	0.77	2.55	ppb
Molybdenum	98-1	0.83	0.82	0.70	0.78	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.19	553.15	555.16	553.83	0.21	ppb
Phosphorus	31-2	-20.42	-12.32	-0.37	-11.04		ppb
Potassium	39-2	813.33	814.30	818.84	815.49	0.36	ppb
Rhodium	103-2				102		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	97.64	110.64	88.45	98.91	11.27	ppb
Selenium	78-2	105.55	116.51	104.99	109.02	5.96	ppb
Selenium	82-1	109.37	108.01	110.90	109.43	1.32	ppb
Silicon	28-1	4071.71	4108.46	4123.84	4101.34	0.65	ppb
Silver	109-1	34.66	34.23	34.03	34.31	0.94	ppb
Silver	107-1	34.75	33.62	34.11	34.16	1.67	ppb
Sodium	23-2	2123.35	2135.42	2143.49	2134.08	0.47	ppb
Strontium	86-1	46.94	47.62	46.94	47.17	0.84	ppb
Strontium	88-1	48.06	47.07	47.28	47.47	1.10	ppb
Sulfur	34-1	292.73	278.88	379.78	317.13	17.25	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	53.22	54.41	54.25	53.96	1.19	ppb
Thallium	205-1	53.99	54.51	54.63	54.37	0.63	ppb
Tin	118-1	0.37	0.41	0.35	0.38	9.40	ppb
Titanium	47-1	0.08	0.11	0.00	0.06	87.84	ppb
Uranium	238-1	0.59	0.62	0.62	0.61	2.70	ppb
Vanadium	51-2	537.66	539.17	540.05	538.96	0.22	ppb
Yttrium	89-2				101		%
Yttrium	89-1				105		%
Zinc	66-2	602.43	599.23	606.78	602.81	0.63	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.56	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.02	0.05	0.06	62.45	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	3.64	3.26	3.33	8.71	ppb
Antimony	121-1	0.28	0.33	0.33	0.31	8.68	ppb
Arsenic	75-2	0.53	0.57	0.59	0.57	4.96	ppb
Barium	135-1	309.09	309.32	309.59	309.33	0.08	ppb
Barium	137-1	312.35	306.97	308.24	309.19	0.91	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	63.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	9.47	10.89	8.68	9.68	11.55	ppb
Boron	11-1	9.72	9.14	10.27	9.71	5.81	ppb
Cadmium	106-1	-1.55	-1.28	-1.37	-1.40		ppb
Cadmium	108-1	-0.05	0.15	-0.05	0.02	548.79	ppb
Cadmium	111-1	-0.10	-0.06	-0.10	-0.09		ppb
Calcium	43-1	55403.14	55869.30	55834.77	55702.40	0.47	ppb
Calcium	44-1	55661.57	55921.18	56688.54	56090.43	0.95	ppb
Chromium	52-2	0.11	0.13	0.15	0.13	14.34	ppb
Cobalt	59-2	0.21	0.14	0.20	0.18	20.58	ppb
Copper	63-2	9.66	9.30	9.64	9.53	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	14.86	15.82	15.59	15.42	3.25	ppb
Iron	57-2	17.55	19.05	14.84	17.15	12.47	ppb
Lead	206-1	0.41	0.40	0.42	0.41	2.68	ppb
Lead	207-1	0.32	0.34	0.32	0.33	3.15	ppb
Lead	208-1	0.36	0.37	0.36	0.36	1.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	37500.09	37308.42	37280.19	37362.90	0.32	ppb
Manganese	55-2	1.35	1.25	1.49	1.36	8.87	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.22	0.23	4.60	ppb
Molybdenum	95-1	0.76	0.67	0.60	0.68	12.21	ppb
Molybdenum	96-1	0.54	0.61	0.56	0.57	6.30	ppb
Molybdenum	97-1	0.72	0.69	0.66	0.69	4.10	ppb
Molybdenum	98-1	0.66	0.72	0.70	0.70	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.02	1.01	0.96	10.05	ppb
Phosphorus	31-2	-12.55	-8.86	-28.47	-16.62		ppb
Potassium	39-2	739.94	715.97	738.14	731.35	1.83	ppb
Rhodium	103-2				102		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-0.52	1.03	1.03	0.51	175.56	ppb
Selenium	78-2	0.49	-0.54	-0.54	-0.20		ppb
Selenium	82-1	-0.22	0.43	-0.76	-0.18		ppb
Silicon	28-1	4097.01	4165.81	4155.97	4139.60	0.90	ppb
Silver	109-1	0.09	0.12	0.10	0.10	15.00	ppb
Silver	107-1	0.12	0.10	0.12	0.11	8.12	ppb
Sodium	23-2	2089.30	2079.53	2094.35	2087.72	0.36	ppb
Strontium	86-1	47.77	47.83	46.50	47.36	1.59	ppb
Strontium	88-1	48.24	47.85	46.82	47.64	1.54	ppb
Sulfur	34-1	387.81	494.98	493.30	458.69	13.38	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.30	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	39.07	ppb
Tin	118-1	0.35	0.32	0.38	0.35	7.89	ppb
Titanium	47-1	0.06	-0.01	0.10	0.05	111.83	ppb
Uranium	238-1	0.64	0.69	0.62	0.65	4.93	ppb
Vanadium	51-2	0.20	0.15	0.16	0.17	15.08	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	14.03	14.10	12.55	13.56	6.46	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	34.87	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.00	0.03	120.30	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	1.43	2.70	2.27	31.95	ppb
Antimony	121-1	0.50	0.46	0.40	0.45	10.78	ppb
Arsenic	75-2	0.49	0.45	0.48	0.47	4.40	ppb
Barium	135-1	319.28	317.04	312.11	316.14	1.16	ppb
Barium	137-1	319.57	319.76	313.50	317.61	1.12	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	8.82	7.91	11.54	9.42	20.06	ppb
Boron	11-1	9.34	9.82	10.27	9.81	4.72	ppb
Cadmium	106-1	-1.05	-0.45	-2.75	-1.42		ppb
Cadmium	108-1	0.08	0.09	0.09	0.09	1.27	ppb
Cadmium	111-1	-0.07	-0.03	-0.22	-0.10		ppb
Calcium	43-1	55869.63	55810.38	55963.11	55881.04	0.14	ppb
Calcium	44-1	56003.71	56787.58	56359.86	56383.72	0.70	ppb
Chromium	52-2	0.66	0.57	0.59	0.61	7.07	ppb
Cobalt	59-2	0.21	0.19	0.23	0.21	9.96	ppb
Copper	63-2	6.99	6.67	6.96	6.88	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				105		%
Indium	115-2				99		%
Indium	115-1				107		%
Iron	56-2	11.40	11.33	11.48	11.40	0.68	ppb
Iron	57-2	12.76	14.48	14.90	14.05	8.08	ppb
Lead	206-1	0.38	0.36	0.39	0.38	4.23	ppb
Lead	207-1	0.32	0.39	0.40	0.37	10.96	ppb
Lead	208-1	0.36	0.37	0.38	0.37	1.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	37607.15	37147.73	37694.84	37483.24	0.78	ppb
Manganese	55-2	1.77	1.77	1.78	1.78	0.22	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.20	0.21	4.99	ppb
Molybdenum	95-1	0.65	0.62	0.70	0.66	6.56	ppb
Molybdenum	96-1	0.63	0.56	0.57	0.59	6.06	ppb
Molybdenum	97-1	0.69	0.70	0.75	0.71	4.99	ppb
Molybdenum	98-1	0.65	0.75	0.76	0.72	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.73	0.60	0.70	13.50	ppb
Phosphorus	31-2	-12.55	-20.51	-12.33	-15.13		ppb
Potassium	39-2	813.88	815.34	846.36	825.19	2.22	ppb
Rhodium	103-2				102		%
Rhodium	103-1				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.52	-0.52	1.03	-0.01		ppb
Selenium	78-2	0.22	0.48	-0.29	0.14	284.84	ppb
Selenium	82-1	-0.31	1.22	-0.34	0.19	462.31	ppb
Silicon	28-1	4176.03	4133.80	4142.05	4150.63	0.54	ppb
Silver	109-1	0.09	0.11	0.11	0.10	10.04	ppb
Silver	107-1	0.13	0.10	0.11	0.11	15.69	ppb
Sodium	23-2	2193.98	2170.24	2176.01	2180.08	0.57	ppb
Strontium	86-1	49.17	47.05	47.23	47.82	2.46	ppb
Strontium	88-1	48.51	47.90	47.50	47.97	1.06	ppb
Sulfur	34-1	410.94	504.74	524.47	480.05	12.64	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.01	0.04	0.03	55.39	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	43.89	ppb
Tin	118-1	0.26	0.29	0.31	0.29	8.17	ppb
Titanium	47-1	0.06	-0.01	0.06	0.04	112.85	ppb
Uranium	238-1	0.58	0.61	0.63	0.61	3.60	ppb
Vanadium	51-2	0.16	0.15	0.16	0.15	3.64	ppb
Yttrium	89-2				101		%
Yttrium	89-1				105		%
Zinc	66-2	144.62	141.54	143.00	143.05	1.08	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	90.08	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	38.53	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	1.85	1.82	1.84	0.79	ppb
Antimony	121-1	0.48	0.41	0.41	0.44	9.60	ppb
Arsenic	75-2	0.32	0.45	0.53	0.43	24.45	ppb
Barium	135-1	322.59	311.04	307.37	313.67	2.53	ppb
Barium	137-1	319.87	312.30	311.31	314.49	1.49	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-2				102		%
Bismuth	209-1				105		%
Boron	10-1	9.41	7.15	8.67	8.41	13.69	ppb
Boron	11-1	9.65	10.14	10.16	9.98	2.91	ppb
Cadmium	106-1	0.20	0.08	-0.04	0.08	152.82	ppb
Cadmium	108-1	0.02	0.09	0.02	0.04	89.12	ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	50.26	ppb
Calcium	43-1	55129.19	55700.46	55867.10	55565.58	0.70	ppb
Calcium	44-1	55848.53	55859.58	56079.93	55929.34	0.23	ppb
Chromium	52-2	0.60	0.64	0.61	0.62	3.03	ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	2.30	ppb
Copper	63-2	6.68	6.93	6.83	6.81	1.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-2				100		%
Indium	115-1				107		%
Iron	56-2	11.23	11.02	10.61	10.95	2.89	ppb
Iron	57-2	11.87	15.66	14.81	14.11	14.11	ppb
Lead	208-1	0.36	0.30	0.35	0.33	9.11	ppb
Lead	206-1	0.40	0.38	0.40	0.40	3.16	ppb
Lead	207-1	0.29	0.25	0.38	0.31	20.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	36997.72	37083.42	36960.65	37013.93	0.17	ppb
Manganese	55-2	1.82	1.72	1.78	1.77	2.90	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.20	0.20	1.66	ppb
Molybdenum	95-1	0.66	0.70	0.66	0.67	3.54	ppb
Molybdenum	96-1	0.58	0.50	0.57	0.55	8.17	ppb
Molybdenum	97-1	0.79	0.73	0.64	0.72	10.82	ppb
Molybdenum	98-1	0.60	0.66	0.65	0.64	5.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.86	0.70	0.75	12.90	ppb
Phosphorus	31-2	-20.52	-4.49	-12.70	-12.57		ppb
Potassium	39-2	808.55	820.50	818.86	815.97	0.79	ppb
Rhodium	103-2				102		%
Rhodium	103-1				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	1.03	-0.52	1.02	0.51	176.00	ppb
Selenium	78-2	0.72	1.48	0.20	0.80	80.34	ppb
Selenium	82-1	-0.96	1.03	-2.42	-0.78		ppb
Silicon	28-1	4067.42	4085.99	4158.03	4103.81	1.17	ppb
Silver	109-1	0.09	0.11	0.11	0.10	9.02	ppb
Silver	107-1	0.10	0.09	0.08	0.09	9.83	ppb
Sodium	23-2	2136.12	2181.28	2149.92	2155.77	1.07	ppb
Strontium	86-1	48.34	46.74	47.96	47.68	1.75	ppb
Strontium	88-1	47.92	48.07	47.79	47.93	0.29	ppb
Sulfur	34-1	435.51	558.22	626.47	540.07	17.92	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.01	0.03	0.03	53.27	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	23.06	ppb
Tin	118-1	0.29	0.34	0.30	0.31	8.37	ppb
Titanium	47-1	0.06	0.04	0.03	0.04	37.91	ppb
Uranium	238-1	0.63	0.62	0.63	0.63	0.62	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	5.89	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	141.74	145.65	142.21	143.20	1.49	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	37.45	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	26.40	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.69	0.48	0.76	42.99	ppb
Antimony	121-1	-0.03	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.18	0.16	0.10	0.15	27.63	ppb
Barium	135-1	62.75	61.08	61.31	61.71	1.47	ppb
Barium	137-1	62.51	61.37	61.16	61.68	1.18	ppb
Beryllium	9-1	0.04	-0.01	0.01	0.01	189.09	ppb
Bismuth	209-2				97		%
Bismuth	209-1				96		%
Boron	10-1	3.90	2.98	2.34	3.07	25.38	ppb
Boron	11-1	3.59	3.37	4.05	3.67	9.42	ppb
Cadmium	108-1	0.03	-0.05	0.17	0.05	215.96	ppb
Cadmium	111-1	-0.03	-0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.45	-0.18	-0.95	-0.53		ppb
Calcium	44-1	10759.27	10731.07	10682.46	10724.27	0.36	ppb
Calcium	43-1	10642.10	10864.01	10754.51	10753.54	1.03	ppb
Chromium	52-2	0.15	0.14	0.10	0.13	20.16	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	12.40	ppb
Copper	63-2	1.51	1.54	1.69	1.58	6.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				97		%
Holmium	165-1				94		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	2.26	2.06	2.13	2.15	4.67	ppb
Iron	57-2	2.74	3.69	3.94	3.46	18.31	ppb
Lead	206-1	0.02	0.02	0.05	0.03	40.19	ppb
Lead	207-1	0.00	0.04	0.00	0.01	205.03	ppb
Lead	208-1	0.01	0.03	0.03	0.02	45.08	ppb
Lithium	6-1				90		%
Magnesium	24-2	7210.17	7170.31	7250.63	7210.37	0.56	ppb
Manganese	55-2	0.46	0.34	0.34	0.38	17.84	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	22.90	ppb
Molybdenum	95-1	0.12	0.15	0.16	0.14	13.35	ppb
Molybdenum	96-1	0.12	0.12	0.17	0.14	18.29	ppb
Molybdenum	97-1	0.17	0.17	0.18	0.18	4.60	ppb
Molybdenum	98-1	0.14	0.15	0.11	0.13	12.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.13	0.13	7.02	ppb
Phosphorus	31-2	9.59	-11.31	1.53	-0.06		ppb
Potassium	39-2	183.13	173.43	177.38	177.98	2.74	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.85	-0.47	0.27	0.22	305.69	ppb
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	-0.09	0.44	0.93	0.43	120.10	ppb
Silicon	28-1	794.15	786.06	788.25	789.49	0.53	ppb
Silver	107-1	0.04	0.02	0.06	0.04	49.50	ppb
Silver	109-1	0.05	0.01	0.04	0.04	56.54	ppb
Sodium	23-2	468.98	468.49	466.97	468.15	0.22	ppb
Strontium	86-1	9.66	9.91	9.25	9.61	3.47	ppb
Strontium	88-1	9.53	9.21	9.32	9.35	1.72	ppb
Sulfur	34-1	388.12	491.85	328.46	402.81	20.53	ppb
Terbium	159-2				98		%
Terbium	159-1				94		%
Thallium	203-1	0.01	0.02	0.01	0.01	26.90	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	66.38	ppb
Tin	118-1	0.05	0.00	0.04	0.03	89.76	ppb
Titanium	47-1	-0.09	-0.07	-0.10	-0.09		ppb
Uranium	238-1	0.11	0.09	0.13	0.11	16.07	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.12	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	27.01	28.25	26.86	27.38	2.78	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	-0.01	0.01	418.72	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1921.24	1895.08	1891.70	1902.67	0.85	ppb
Antimony	121-1	99.13	96.90	95.56	97.20	1.86	ppb
Arsenic	75-2	40.29	39.80	40.63	40.24	1.04	ppb
Barium	135-1	2264.59	2262.57	2213.47	2246.87	1.29	ppb
Barium	137-1	2285.89	2304.68	2187.39	2259.32	2.79	ppb
Beryllium	9-1	47.35	49.55	47.23	48.04	2.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.43	9.18	9.18	8.93	4.86	ppb
Boron	11-1	9.24	8.93	9.12	9.10	1.73	ppb
Cadmium	106-1	43.69	38.72	42.77	41.73	6.33	ppb
Cadmium	108-1	40.63	44.20	44.82	43.21	5.23	ppb
Cadmium	111-1	52.13	49.59	50.29	50.67	2.58	ppb
Calcium	43-1	55007.22	55143.73	54577.71	54909.55	0.54	ppb
Calcium	44-1	54869.39	55417.91	55540.73	55276.01	0.65	ppb
Chromium	52-2	202.58	202.36	203.22	202.72	0.22	ppb
Cobalt	59-2	511.76	514.06	517.07	514.30	0.52	ppb
Copper	63-2	275.01	275.87	274.22	275.03	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1031.51	1034.43	1039.79	1035.24	0.41	ppb
Iron	57-2	988.58	990.02	992.22	990.27	0.18	ppb
Lead	206-1	20.34	20.87	20.94	20.72	1.59	ppb
Lead	207-1	20.11	20.35	20.35	20.27	0.67	ppb
Lead	208-1	20.38	20.79	20.59	20.58	0.98	ppb
Lithium	6-1				99		%
Magnesium	24-2	36339.11	35979.24	36291.29	36203.21	0.54	ppb
Manganese	55-2	497.48	498.82	500.58	498.96	0.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.27	0.27	4.01	ppb
Molybdenum	95-1	0.81	0.81	0.70	0.77	8.29	ppb
Molybdenum	96-1	0.67	0.60	0.59	0.62	7.09	ppb
Molybdenum	97-1	0.80	0.73	0.87	0.80	8.62	ppb
Molybdenum	98-1	0.70	0.65	0.78	0.71	9.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.78	512.84	516.92	514.18	0.46	ppb
Phosphorus	31-2	-5.01	-8.88	-16.74	-10.21		ppb
Potassium	39-2	815.66	796.61	813.78	808.68	1.30	ppb
Rhodium	103-2				103		%
Rhodium	103-1				106		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	79.00	103.83	101.90	94.91	14.55	ppb
Selenium	78-2	100.55	98.91	99.77	99.74	0.82	ppb
Selenium	82-1	100.39	101.67	96.54	99.53	2.69	ppb
Silicon	28-1	3960.67	4025.76	3987.24	3991.23	0.82	ppb
Silver	109-1	45.63	45.20	44.77	45.20	0.95	ppb
Silver	107-1	45.94	45.01	44.69	45.22	1.43	ppb
Sodium	23-2	2115.09	2115.63	2120.13	2116.95	0.13	ppb
Strontium	86-1	47.44	47.16	46.95	47.19	0.52	ppb
Strontium	88-1	47.70	47.91	47.29	47.63	0.67	ppb
Sulfur	34-1	299.65	401.89	224.86	308.80	28.78	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	50.68	52.04	50.38	51.03	1.73	ppb
Thallium	205-1	50.76	50.72	50.93	50.80	0.23	ppb
Tin	118-1	0.29	0.31	0.34	0.31	7.66	ppb
Titanium	47-1	0.04	0.10	0.01	0.05	84.83	ppb
Uranium	238-1	0.61	0.62	0.57	0.60	3.89	ppb
Vanadium	51-2	496.41	500.34	500.80	499.18	0.48	ppb
Yttrium	89-2				103		%
Yttrium	89-1				105		%
Zinc	66-2	657.93	656.09	664.56	659.52	0.68	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	50.99	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.02	0.02	105.13	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	1.81	2.22	2.01	10.21	ppb
Antimony	121-1	0.45	0.48	0.45	0.46	3.25	ppb
Arsenic	75-2	0.28	0.23	0.17	0.23	23.85	ppb
Barium	135-1	724.57	716.81	709.24	716.87	1.07	ppb
Barium	137-1	723.60	718.20	709.78	717.19	0.97	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.31	7.77	8.69	8.25	5.59	ppb
Boron	11-1	9.09	9.07	9.22	9.13	0.89	ppb
Cadmium	106-1	-1.94	-1.33	-1.10	-1.45		ppb
Cadmium	108-1	0.48	0.42	0.35	0.41	15.63	ppb
Cadmium	111-1	0.36	0.32	0.32	0.34	6.06	ppb
Calcium	43-1	59434.81	59625.44	59380.45	59480.23	0.22	ppb
Calcium	44-1	59707.54	60148.07	60099.38	59985.00	0.40	ppb
Chromium	52-2	0.45	0.42	0.44	0.43	2.78	ppb
Cobalt	59-2	1.07	1.06	0.99	1.04	4.16	ppb
Copper	63-2	13.93	13.82	14.25	14.00	1.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-2				102		%
Indium	115-1				108		%
Iron	56-2	13.17	14.15	13.36	13.56	3.86	ppb
Iron	57-2	14.47	15.99	17.96	16.14	10.83	ppb
Lead	206-1	4.63	4.85	4.90	4.80	2.99	ppb
Lead	207-1	3.72	3.82	3.79	3.78	1.31	ppb
Lead	208-1	4.13	4.28	4.21	4.21	1.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	34802.04	34680.16	34692.56	34724.92	0.19	ppb
Manganese	55-2	1.75	1.70	1.70	1.72	1.52	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	7.61	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.14	11.68	ppb
Molybdenum	96-1	0.13	0.11	0.11	0.12	10.32	ppb
Molybdenum	97-1	0.16	0.14	0.16	0.15	5.12	ppb
Molybdenum	98-1	0.15	0.18	0.14	0.16	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	2.95	3.15	3.08	3.52	ppb
Phosphorus	31-2	10.61	-8.92	-4.95	-1.09		ppb
Potassium	39-2	613.20	611.46	602.47	609.04	0.95	ppb
Rhodium	103-2				104		%
Rhodium	103-1				106		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.99	-0.52	-0.52	-0.02		ppb
Selenium	78-2	1.12	1.37	-0.84	0.55	220.14	ppb
Selenium	82-1	0.51	0.70	0.63	0.61	16.39	ppb
Silicon	28-1	4392.19	4463.54	4481.10	4445.61	1.06	ppb
Silver	109-1	0.11	0.14	0.11	0.12	14.10	ppb
Silver	107-1	0.11	0.12	0.13	0.12	9.33	ppb
Sodium	23-2	9232.41	9205.49	9246.44	9228.11	0.23	ppb
Strontium	86-1	64.73	65.35	63.87	64.65	1.15	ppb
Strontium	88-1	64.76	63.77	64.05	64.19	0.80	ppb
Sulfur	34-1	1432.46	1468.02	1546.18	1482.22	3.92	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.00	0.01	0.01	70.32	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.55	ppb
Tin	118-1	0.22	0.27	0.20	0.23	16.00	ppb
Titanium	47-1	0.02	0.16	0.09	0.09	77.49	ppb
Uranium	238-1	0.62	0.60	0.56	0.59	5.18	ppb
Vanadium	51-2	0.12	0.11	0.13	0.12	8.67	ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	170.14	170.78	167.91	169.61	0.89	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.60	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	14.25	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	0.80	1.22	1.09	22.51	ppb
Antimony	121-1	0.20	0.20	0.16	0.19	11.24	ppb
Arsenic	75-2	0.16	0.23	0.22	0.20	18.20	ppb
Barium	135-1	707.69	709.47	710.24	709.13	0.18	ppb
Barium	137-1	713.45	708.46	713.95	711.95	0.43	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	10.93	10.06	9.47	10.15	7.20	ppb
Boron	11-1	8.99	10.13	9.63	9.58	5.92	ppb
Cadmium	111-1	0.54	0.47	0.40	0.47	14.39	ppb
Cadmium	106-1	-0.86	-0.41	-0.45	-0.57		ppb
Cadmium	108-1	0.41	0.54	0.55	0.50	16.16	ppb
Calcium	43-1	59905.25	59047.95	59073.94	59342.38	0.82	ppb
Calcium	44-1	59724.25	59169.19	60127.50	59673.65	0.81	ppb
Chromium	52-2	0.45	0.48	0.37	0.43	13.22	ppb
Cobalt	59-2	1.01	0.97	0.93	0.97	4.32	ppb
Copper	63-2	14.19	14.43	13.95	14.19	1.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-2				101		%
Indium	115-1				107		%
Iron	56-2	13.96	14.04	13.85	13.95	0.70	ppb
Iron	57-2	13.88	18.04	13.39	15.10	16.91	ppb
Lead	206-1	4.78	4.47	4.65	4.63	3.32	ppb
Lead	207-1	3.67	3.68	3.82	3.72	2.35	ppb
Lead	208-1	4.12	4.00	4.19	4.10	2.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	35351.24	34961.68	35033.31	35115.41	0.59	ppb
Manganese	55-2	1.66	1.86	1.57	1.70	8.74	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	0.12	0.12	0.16	0.13	15.15	ppb
Molybdenum	97-1	0.20	0.19	0.22	0.20	6.85	ppb
Molybdenum	98-1	0.18	0.15	0.14	0.16	14.26	ppb
Molybdenum	94-1	0.05	0.06	0.07	0.06	17.41	ppb
Molybdenum	95-1	0.12	0.15	0.18	0.15	17.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.41	3.20	3.32	3.26	ppb
Phosphorus	31-2	-8.53	-4.84	-0.69	-4.69		ppb
Potassium	39-2	623.68	613.68	614.88	617.41	0.88	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-2				101		%
Scandium	45-1				105		%
Selenium	82-1	0.40	-1.38	-0.09	-0.36		ppb
Selenium	77-2	-0.52	-0.52	1.01	-0.01		ppb
Selenium	78-2	-0.10	1.14	1.16	0.73	98.69	ppb
Silicon	28-1	4430.54	4437.69	4448.90	4439.04	0.21	ppb
Silver	109-1	0.10	0.11	0.13	0.11	13.11	ppb
Silver	107-1	0.13	0.13	0.12	0.13	2.47	ppb
Sodium	23-2	9402.83	9293.67	9295.93	9330.81	0.67	ppb
Strontium	86-1	65.82	63.20	64.06	64.36	2.07	ppb
Strontium	88-1	65.03	63.85	63.73	64.21	1.12	ppb
Sulfur	34-1	1760.38	1717.54	1866.80	1781.57	4.31	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.01	0.02	0.02	29.35	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	32.19	ppb
Tin	118-1	0.20	0.22	0.20	0.21	5.02	ppb
Titanium	47-1	0.08	0.02	0.05	0.05	57.19	ppb
Uranium	238-1	0.60	0.58	0.53	0.57	6.14	ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	3.19	ppb
Yttrium	89-2				103		%
Yttrium	89-1				105		%
Zinc	66-2	168.89	168.57	173.84	170.43	1.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.11	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.01	0.01	231.97	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	0.68	0.24	0.17	317.24	ppb
Antimony	121-1	0.02	-0.02	0.04	0.01	320.89	ppb
Arsenic	75-2	0.07	0.01	0.05	0.05	68.60	ppb
Barium	137-1	141.69	138.91	140.77	140.45	1.01	ppb
Barium	135-1	139.20	137.57	142.58	139.78	1.83	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	1.93	ppb
Bismuth	209-2				98		%
Bismuth	209-1				98		%
Boron	10-1	3.08	3.40	3.19	3.23	5.06	ppb
Boron	11-1	3.45	2.99	3.28	3.24	7.11	ppb
Cadmium	106-1	-1.62	-2.37	-0.20	-1.40		ppb
Cadmium	108-1	0.31	0.02	0.03	0.12	136.28	ppb
Cadmium	111-1	-0.06	-0.09	0.08	-0.02		ppb
Calcium	43-1	11516.17	11632.45	11782.13	11643.58	1.15	ppb
Calcium	44-1	11506.48	11645.84	11655.67	11602.66	0.72	ppb
Chromium	52-2	0.09	0.09	0.10	0.09	4.79	ppb
Cobalt	59-2	0.19	0.18	0.22	0.20	10.98	ppb
Copper	63-2	2.88	3.07	2.89	2.95	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	2.77	2.58	2.83	2.73	4.76	ppb
Iron	57-2	3.20	2.51	3.41	3.04	15.52	ppb
Lead	206-1	0.85	0.88	0.91	0.88	3.08	ppb
Lead	207-1	0.67	0.63	0.64	0.65	3.28	ppb
Lead	208-1	0.78	0.74	0.76	0.76	2.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	6960.59	7025.57	6958.06	6981.41	0.55	ppb
Manganese	55-2	0.33	0.41	0.43	0.39	13.09	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	145.14	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	42.96	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	37.76	ppb
Molybdenum	97-1	0.01	0.07	0.08	0.05	63.40	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	61.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.60	0.60	0.56	12.29	ppb
Phosphorus	31-2	-7.20	-15.63	1.01	-7.27		ppb
Potassium	39-2	135.74	121.26	129.14	128.71	5.63	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	0.92	-0.70	-0.96	-0.25		ppb
Selenium	82-1	0.06	-0.52	0.69	0.08	795.38	ppb
Silicon	28-1	871.44	878.38	884.22	878.01	0.73	ppb
Silver	107-1	0.04	0.05	0.03	0.04	18.21	ppb
Silver	109-1	0.05	0.03	0.07	0.05	37.66	ppb
Sodium	23-2	1886.86	1912.03	1889.26	1896.05	0.73	ppb
Strontium	86-1	12.32	12.93	12.39	12.55	2.66	ppb
Strontium	88-1	12.94	12.72	12.57	12.74	1.44	ppb
Sulfur	34-1	432.90	482.06	630.74	515.23	19.99	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.00	53.74	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.00	0.01	96.23	ppb
Titanium	47-1	-0.08	-0.06	-0.11	-0.08		ppb
Uranium	238-1	0.10	0.10	0.09	0.10	3.86	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	14.12	ppb
Yttrium	89-2				97		%
Yttrium	89-1				97		%
Zinc	66-2	31.46	33.94	32.09	32.50	3.98	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	-0.01	0.01	375.63	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1864.05	1902.25	1881.78	1882.69	1.02	ppb
Antimony	121-1	100.14	96.97	95.99	97.70	2.22	ppb
Arsenic	75-2	39.85	41.09	40.97	40.64	1.69	ppb
Barium	135-1	2656.80	2599.43	2565.30	2607.17	1.77	ppb
Barium	137-1	2686.30	2658.67	2644.13	2663.03	0.80	ppb
Beryllium	9-1	49.35	48.99	48.02	48.78	1.41	ppb
Bismuth	209-2				104		%
Bismuth	209-1				105		%
Boron	10-1	8.18	8.00	7.45	7.88	4.79	ppb
Boron	11-1	8.39	8.89	8.73	8.67	2.96	ppb
Cadmium	106-1	42.71	36.49	43.79	41.00	9.61	ppb
Cadmium	111-1	51.57	50.44	50.00	50.67	1.60	ppb
Cadmium	108-1	45.45	43.56	44.04	44.35	2.22	ppb
Calcium	43-1	58865.49	58025.48	57940.35	58277.11	0.88	ppb
Calcium	44-1	58608.94	58673.91	58646.08	58642.98	0.06	ppb
Chromium	52-2	202.89	203.45	205.88	204.07	0.78	ppb
Cobalt	59-2	513.14	515.54	520.64	516.44	0.74	ppb
Copper	63-2	282.17	284.69	287.56	284.81	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				106		%
Holmium	165-1				105		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	1035.12	1041.81	1054.19	1043.71	0.93	ppb
Iron	57-2	1008.95	1013.91	1016.10	1012.99	0.36	ppb
Lead	206-1	24.94	25.38	25.03	25.11	0.92	ppb
Lead	207-1	23.47	24.42	23.57	23.82	2.19	ppb
Lead	208-1	24.31	24.66	24.27	24.41	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	34152.35	34045.49	34415.87	34204.57	0.56	ppb
Manganese	55-2	497.78	505.98	509.66	504.47	1.21	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.11	0.08	33.78	ppb
Molybdenum	95-1	0.26	0.19	0.22	0.22	14.22	ppb
Molybdenum	96-1	0.15	0.19	0.21	0.18	17.77	ppb
Molybdenum	97-1	0.24	0.26	0.18	0.23	17.16	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.23	5.30	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	515.39	520.21	521.06	518.89	0.59	ppb
Phosphorus	31-2	-16.80	2.81	-4.79	-6.26		ppb
Potassium	39-2	607.55	593.31	610.56	603.81	1.53	ppb
Rhodium	103-2				104		%
Rhodium	103-1				106		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	104.20	100.55	98.00	100.91	3.09	ppb
Selenium	77-2	101.47	108.38	98.91	102.92	4.76	ppb
Selenium	78-2	101.80	108.74	109.28	106.61	3.91	ppb
Silicon	28-1	4404.75	4343.99	4336.84	4361.86	0.86	ppb
Silver	107-1	45.47	45.13	44.45	45.02	1.15	ppb
Silver	109-1	45.70	45.22	44.53	45.15	1.30	ppb
Sodium	23-2	9066.49	9165.36	9174.23	9135.36	0.65	ppb
Strontium	86-1	64.14	62.89	61.39	62.80	2.19	ppb
Strontium	88-1	63.67	62.81	62.42	62.97	1.02	ppb
Sulfur	34-1	1617.33	1696.08	1557.27	1623.56	4.29	ppb
Terbium	159-2				106		%
Terbium	159-1				106		%
Thallium	203-1	51.19	50.81	51.52	51.17	0.70	ppb
Thallium	205-1	51.52	51.05	51.74	51.44	0.68	ppb
Tin	118-1	0.24	0.22	0.22	0.22	5.06	ppb
Titanium	47-1	0.12	0.07	0.05	0.08	44.46	ppb
Uranium	238-1	0.53	0.63	0.56	0.57	8.62	ppb
Vanadium	51-2	499.88	504.24	506.74	503.62	0.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	677.43	684.35	686.58	682.78	0.70	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.93	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	157.63	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	0.60	1.22	1.15	44.82	ppb
Antimony	121-1	0.36	0.49	0.40	0.41	16.65	ppb
Arsenic	75-2	0.12	0.19	0.05	0.12	58.27	ppb
Barium	135-1	277.50	274.32	269.36	273.73	1.50	ppb
Barium	137-1	277.85	277.68	270.24	275.26	1.58	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	6.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	8.68	7.63	6.60	7.64	13.63	ppb
Boron	11-1	6.48	7.30	7.23	7.00	6.52	ppb
Cadmium	106-1	-1.35	-2.16	-2.27	-1.92		ppb
Cadmium	108-1	-0.05	0.22	-0.05	0.04	358.21	ppb
Cadmium	111-1	-0.04	-0.13	-0.12	-0.10		ppb
Calcium	43-1	52445.22	52018.79	52472.33	52312.11	0.49	ppb
Calcium	44-1	52302.49	52658.06	53107.95	52689.50	0.77	ppb
Chromium	52-2	0.37	0.30	0.35	0.34	10.03	ppb
Cobalt	59-2	0.10	0.09	0.13	0.11	19.69	ppb
Copper	63-2	5.81	5.66	5.65	5.71	1.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				106		%
Holmium	165-1				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	6.95	6.85	6.81	6.87	1.11	ppb
Iron	57-2	7.27	9.00	12.88	9.72	29.55	ppb
Lead	206-1	0.28	0.31	0.28	0.29	5.79	ppb
Lead	207-1	0.21	0.21	0.19	0.21	7.14	ppb
Lead	208-1	0.23	0.25	0.24	0.24	3.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	31891.01	31807.78	32147.89	31948.89	0.55	ppb
Manganese	55-2	0.80	0.87	0.76	0.81	6.44	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.14	0.21	0.18	19.27	ppb
Molybdenum	95-1	0.68	0.44	0.58	0.57	21.60	ppb
Molybdenum	96-1	0.40	0.50	0.44	0.45	10.65	ppb
Molybdenum	97-1	0.59	0.60	0.59	0.59	1.33	ppb
Molybdenum	98-1	0.53	0.66	0.57	0.59	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.90	0.87	0.91	5.49	ppb
Phosphorus	31-2	-16.61	-20.56	-0.85	-12.67		ppb
Potassium	39-2	886.82	887.31	872.39	882.18	0.96	ppb
Rhodium	103-2				104		%
Rhodium	103-1				106		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.52	2.53	0.99	1.00	152.78	ppb
Selenium	78-2	1.15	0.15	-0.61	0.23	383.46	ppb
Selenium	82-1	0.03	-0.93	-0.22	-0.38		ppb
Silicon	28-1	4370.63	4298.14	4420.93	4363.24	1.41	ppb
Silver	109-1	0.11	0.13	0.10	0.12	12.65	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.37	ppb
Sodium	23-2	3436.72	3435.42	3441.93	3438.02	0.10	ppb
Strontium	86-1	52.01	52.14	50.91	51.69	1.31	ppb
Strontium	88-1	52.50	52.11	51.96	52.19	0.53	ppb
Sulfur	34-1	2073.26	1961.27	2259.50	2098.01	7.18	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.00	0.01	52.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.10	ppb
Tin	118-1	0.15	0.13	0.20	0.16	23.62	ppb
Titanium	47-1	0.01	0.06	0.10	0.06	79.68	ppb
Uranium	238-1	0.57	0.58	0.55	0.57	2.29	ppb
Vanadium	51-2	0.09	0.09	0.12	0.10	15.81	ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	36.82	39.13	39.52	38.49	3.80	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	8044.73	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.03	0.01	156.92	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.29	9278.18	9402.45	9382.64	1.02	ppb
Antimony	121-1	489.76	487.94	481.14	486.28	0.93	ppb
Arsenic	75-2	485.22	488.53	490.20	487.98	0.52	ppb
Barium	135-1	2418.70	2419.88	2391.85	2410.14	0.66	ppb
Barium	137-1	2391.49	2376.84	2365.63	2377.99	0.55	ppb
Beryllium	9-1	485.72	476.54	483.29	481.85	0.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	449.28	464.71	468.71	460.90	2.23	ppb
Boron	11-1	457.74	463.16	474.81	465.24	1.88	ppb
Cadmium	106-1	467.83	480.64	481.69	476.72	1.62	ppb
Cadmium	108-1	475.32	480.36	476.58	477.42	0.55	ppb
Cadmium	111-1	491.01	491.63	490.10	490.91	0.16	ppb
Calcium	43-1	47754.36	47611.90	47296.86	47554.37	0.49	ppb
Calcium	44-1	47142.17	47086.64	47294.44	47174.42	0.23	ppb
Chromium	52-2	497.73	492.36	494.16	494.75	0.55	ppb
Cobalt	59-2	501.72	499.19	498.38	499.76	0.35	ppb
Copper	63-2	1018.23	1012.39	1013.38	1014.67	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-2				94		%
Indium	115-1				98		%
Iron	56-2	23744.08	23532.58	23467.49	23581.38	0.61	ppb
Iron	57-2	24084.97	23962.25	23849.80	23965.67	0.49	ppb
Lead	206-1	488.63	490.01	486.97	488.54	0.31	ppb
Lead	207-1	480.09	484.96	479.12	481.39	0.65	ppb
Lead	208-1	481.48	485.35	480.72	482.52	0.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	48780.22	47397.23	47800.25	47992.57	1.48	ppb
Manganese	55-2	981.59	972.16	972.90	975.55	0.54	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.23	489.90	493.47	491.53	0.37	ppb
Molybdenum	95-1	482.75	482.67	483.52	482.98	0.10	ppb
Molybdenum	96-1	486.38	483.07	479.38	482.94	0.72	ppb
Molybdenum	97-1	481.48	483.70	480.33	481.83	0.36	ppb
Molybdenum	98-1	487.54	484.98	485.98	486.17	0.27	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	504.76	495.72	497.37	499.28	0.96	ppb
Phosphorus	31-2	9603.47	9093.48	9586.43	9427.80	3.07	ppb
Potassium	39-2	23757.55	23488.51	23817.72	23687.93	0.74	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	491.42	500.48	495.12	495.68	0.92	ppb
Selenium	78-2	494.92	495.74	495.47	495.38	0.08	ppb
Selenium	82-1	485.55	484.68	483.92	484.72	0.17	ppb
Silicon	28-1	528.68	536.24	543.59	536.17	1.39	ppb
Silver	107-1	477.34	478.92	475.24	477.17	0.39	ppb
Silver	109-1	480.56	481.33	477.01	479.63	0.48	ppb
Sodium	23-2	49189.73	48404.51	49142.35	48912.20	0.90	ppb
Strontium	86-1	485.89	484.62	486.28	485.60	0.18	ppb
Strontium	88-1	480.87	479.96	479.74	480.19	0.13	ppb
Sulfur	34-1	9363.16	9250.51	9179.55	9264.40	1.00	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	485.06	494.50	488.49	489.35	0.98	ppb
Thallium	205-1	477.90	480.69	480.28	479.62	0.31	ppb
Tin	118-1	491.36	493.53	485.00	489.97	0.90	ppb
Titanium	47-1	486.11	483.75	478.60	482.82	0.80	ppb
Uranium	238-1	457.37	459.01	458.69	458.36	0.19	ppb
Vanadium	51-2	492.97	487.91	485.51	488.80	0.78	ppb
Yttrium	89-2				96		%
Yttrium	89-1				95		%
Zinc	66-2	994.25	989.10	985.83	989.73	0.43	ppb
Zirconium	90-1	474.01	471.70	472.11	472.61	0.26	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.64	484.30	488.99	486.98	0.50	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.62	0.26	-0.25		ppb
Antimony	121-1	0.90	1.10	1.28	1.10	17.48	ppb
Arsenic	75-2	0.01	0.04	0.07	0.04	71.59	ppb
Barium	135-1	0.02	0.04	0.04	0.03	40.96	ppb
Barium	137-1	0.03	0.03	0.03	0.03	11.34	ppb
Beryllium	9-1	0.03	0.03	0.01	0.03	46.61	ppb
Bismuth	209-2				97		%
Bismuth	209-1				96		%
Boron	10-1	3.20	3.07	1.47	2.58	37.35	ppb
Boron	11-1	2.89	2.58	3.27	2.91	11.77	ppb
Cadmium	106-1	-0.58	-0.93	0.00	-0.50		ppb
Cadmium	108-1	-0.05	0.03	0.18	0.05	215.85	ppb
Cadmium	111-1	-0.02	-0.05	0.00	-0.02		ppb
Calcium	44-1	14.99	16.60	16.33	15.98	5.42	ppb
Calcium	43-1	17.26	19.25	16.93	17.81	7.02	ppb
Chromium	52-2	0.00	0.03	0.03	0.02	71.63	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	83.63	ppb
Copper	63-2	0.24	0.17	0.15	0.18	24.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				96		%
Holmium	165-1				94		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	0.28	0.14	0.36	0.26	42.97	ppb
Iron	57-2	0.70	0.70	0.94	0.78	17.50	ppb
Lead	206-1	0.00	-0.01	0.01	0.00		ppb
Lead	207-1	-0.01	-0.05	-0.03	-0.03		ppb
Lead	208-1	-0.01	-0.03	-0.01	-0.02		ppb
Lithium	6-1				85		%
Magnesium	24-2	0.37	0.45	0.45	0.42	11.29	ppb
Manganese	55-2	0.06	0.09	0.03	0.06	52.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.08	0.07	14.78	ppb
Molybdenum	95-1	0.14	0.15	0.19	0.16	15.81	ppb
Molybdenum	96-1	0.13	0.10	0.17	0.13	24.01	ppb
Molybdenum	97-1	0.13	0.24	0.21	0.19	30.07	ppb
Molybdenum	98-1	0.10	0.15	0.20	0.15	32.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	23.21	-11.10	1.79	4.63	374.01	ppb
Potassium	39-2	13.21	18.62	13.82	15.22	19.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	1.12	-0.52	1.12	0.57	165.95	ppb
Selenium	78-2	2.85	1.54	1.78	2.06	34.02	ppb
Selenium	82-1	0.00	-0.43	1.40	0.32	296.88	ppb
Silicon	28-1	0.57	1.10	2.03	1.23	59.78	ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.13	ppb
Silver	109-1	0.01	0.00	0.01	0.01	117.05	ppb
Sodium	23-2	43.45	47.31	42.19	44.32	6.02	ppb
Strontium	86-1	0.18	0.14	0.05	0.12	56.89	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.13	ppb
Sulfur	34-1	0.06	16.73	9.88	8.89	94.29	ppb
Terbium	159-2				96		%
Terbium	159-1				94		%
Thallium	203-1	0.01	0.00	0.01	0.00	40.48	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	125.38	ppb
Tin	118-1	0.06	0.10	0.11	0.09	30.11	ppb
Titanium	47-1	-0.10	-0.13	-0.17	-0.13		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	33.63	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1.16	0.98	1.14	1.09	8.80	ppb
Zirconium	90-1	0.02	0.02	0.06	0.03	76.99	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	42.24	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	1.97	2.19	1.91	16.27	ppb
Antimony	121-1	0.31	0.26	0.32	0.29	12.02	ppb
Arsenic	75-2	0.07	0.14	0.14	0.12	32.64	ppb
Barium	135-1	40.49	39.48	40.17	40.05	1.29	ppb
Barium	137-1	40.70	39.69	40.01	40.13	1.29	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	19.13	ppb
Bismuth	209-2				104		%
Bismuth	209-1				104		%
Boron	10-1	222.07	239.10	243.43	234.87	4.81	ppb
Boron	11-1	232.57	242.22	241.89	238.89	2.29	ppb
Cadmium	106-1	-2.68	-2.01	-2.78	-2.49		ppb
Cadmium	108-1	-0.05	-0.05	0.02	-0.02		ppb
Cadmium	111-1	-0.17	-0.11	-0.18	-0.15		ppb
Calcium	43-1	40822.59	40503.48	40977.95	40768.01	0.59	ppb
Calcium	44-1	40814.49	41013.66	41210.15	41012.77	0.48	ppb
Chromium	52-2	0.11	0.06	0.07	0.08	31.61	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	57.89	ppb
Copper	63-2	1.68	1.56	1.52	1.58	5.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-2				104		%
Indium	115-1				109		%
Iron	56-2	476.88	474.46	482.91	478.08	0.91	ppb
Iron	57-2	463.63	457.92	469.78	463.78	1.28	ppb
Lead	206-1	0.12	0.13	0.13	0.13	3.81	ppb
Lead	207-1	0.11	0.09	0.10	0.10	8.81	ppb
Lead	208-1	0.09	0.12	0.09	0.10	18.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	21544.92	21683.84	21502.52	21577.09	0.44	ppb
Manganese	55-2	5.20	4.88	5.12	5.07	3.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.54	0.56	0.58	8.92	ppb
Molybdenum	95-1	1.50	1.45	1.57	1.51	3.87	ppb
Molybdenum	96-1	1.31	1.17	1.13	1.20	8.05	ppb
Molybdenum	97-1	1.47	1.64	1.56	1.55	5.48	ppb
Molybdenum	98-1	1.45	1.39	1.42	1.42	2.34	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	0.02	0.05	0.04	43.20	ppb
Phosphorus	31-2	-13.12	-9.29	-5.26	-9.22		ppb
Potassium	39-2	4229.24	4222.93	4224.02	4225.39	0.08	ppb
Rhodium	103-2				105		%
Rhodium	103-1				107		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	-0.52	-0.52	0.97	-0.03		ppb
Selenium	78-2	0.54	0.05	-1.63	-0.35		ppb
Selenium	82-1	-1.47	0.99	0.30	-0.06		ppb
Silicon	28-1	3647.23	3621.53	3685.75	3651.50	0.89	ppb
Silver	109-1	0.18	0.18	0.15	0.17	8.29	ppb
Silver	107-1	0.18	0.16	0.16	0.17	5.39	ppb
Sodium	23-2	31085.51	31001.12	30783.53	30956.72	0.50	ppb
Strontium	86-1	279.13	275.79	276.28	277.07	0.65	ppb
Strontium	88-1	279.22	276.83	279.47	278.50	0.52	ppb
Sulfur	34-1	11763.08	11396.52	11637.42	11599.01	1.61	ppb
Terbium	159-2				107		%
Terbium	159-1				106		%
Thallium	203-1	0.03	0.03	0.01	0.02	34.73	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	11.59	ppb
Tin	118-1	0.22	0.19	0.25	0.22	14.21	ppb
Titanium	47-1	0.03	0.03	0.05	0.04	24.72	ppb
Uranium	238-1	0.17	0.15	0.16	0.16	4.50	ppb
Vanadium	51-2	0.01	0.03	0.01	0.01	78.36	ppb
Yttrium	89-2				105		%
Yttrium	89-1				108		%
Zinc	66-2	20.30	20.19	20.07	20.18	0.57	ppb
Zirconium	90-1	0.16	0.20	0.17	0.18	12.51	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.19	0.18	9.31	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	2.01	1.40	1.94	26.24	ppb
Antimony	121-1	0.12	0.13	0.13	0.12	0.38	ppb
Arsenic	75-2	0.09	0.12	0.05	0.09	40.79	ppb
Barium	135-1	38.84	40.21	39.15	39.40	1.82	ppb
Barium	137-1	40.38	40.95	39.62	40.31	1.65	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	51.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	232.36	238.50	246.51	239.12	2.97	ppb
Boron	11-1	241.05	243.84	251.06	245.32	2.10	ppb
Cadmium	106-1	0.35	-1.34	-0.88	-0.62		ppb
Cadmium	108-1	-0.05	0.28	-0.05	0.06	297.49	ppb
Cadmium	111-1	0.05	-0.10	-0.05	-0.03		ppb
Calcium	43-1	41116.70	40993.40	41248.09	41119.39	0.31	ppb
Calcium	44-1	40878.43	41004.90	41407.01	41096.78	0.67	ppb
Chromium	52-2	0.12	0.07	0.06	0.08	37.74	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	190.88	ppb
Copper	63-2	1.37	1.43	1.48	1.43	3.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				106		%
Holmium	165-1				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	483.76	481.20	478.65	481.20	0.53	ppb
Iron	57-2	474.00	446.64	466.44	462.36	3.06	ppb
Lead	206-1	0.13	0.12	0.08	0.11	26.26	ppb
Lead	207-1	0.04	0.05	0.02	0.04	36.31	ppb
Lead	208-1	0.08	0.09	0.07	0.08	9.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	21650.83	21615.95	21649.02	21638.60	0.09	ppb
Manganese	55-2	5.31	4.94	5.28	5.18	3.97	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.53	0.48	0.50	4.44	ppb
Molybdenum	95-1	1.51	1.34	1.45	1.44	6.33	ppb
Molybdenum	96-1	1.17	1.20	1.14	1.17	2.55	ppb
Molybdenum	97-1	1.60	1.67	1.52	1.60	4.88	ppb
Molybdenum	98-1	1.34	1.53	1.49	1.45	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.09	0.07	39.54	ppb
Phosphorus	31-2	2.69	10.60	-12.90	0.13	9189.31	ppb
Potassium	39-2	4210.94	4240.61	4248.17	4233.24	0.46	ppb
Rhodium	103-2				104		%
Rhodium	103-1				107		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.97	-0.52	-0.52	-0.03		ppb
Selenium	78-2	-0.66	0.85	-0.40	-0.07		ppb
Selenium	82-1	1.68	-0.99	0.77	0.48	281.37	ppb
Silicon	28-1	3574.38	3605.81	3640.52	3606.90	0.92	ppb
Silver	109-1	0.14	0.13	0.13	0.13	5.34	ppb
Silver	107-1	0.14	0.17	0.18	0.16	14.79	ppb
Sodium	23-2	31117.77	30974.42	30956.29	31016.16	0.29	ppb
Strontium	86-1	279.91	280.10	278.41	279.47	0.33	ppb
Strontium	88-1	278.55	272.16	270.46	273.72	1.56	ppb
Sulfur	34-1	11612.51	11722.72	11853.26	11729.49	1.03	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	2001.24	ppb
Tin	118-1	0.23	0.22	0.25	0.23	5.62	ppb
Titanium	47-1	0.04	0.09	0.03	0.05	64.39	ppb
Uranium	238-1	0.18	0.15	0.16	0.17	7.31	ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	87.61	ppb
Yttrium	89-2				105		%
Yttrium	89-1				106		%
Zinc	66-2	18.98	20.08	18.73	19.26	3.70	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	12.27	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.08	7.40	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.67	-0.19	0.24	179.08	ppb
Antimony	121-1	-0.01	0.06	0.01	0.02	150.00	ppb
Arsenic	75-2	0.02	0.01	0.10	0.04	106.41	ppb
Barium	135-1	8.11	8.08	8.14	8.11	0.39	ppb
Barium	137-1	7.98	7.73	7.95	7.89	1.77	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	61.14	61.89	62.21	61.74	0.89	ppb
Boron	11-1	60.00	59.73	61.21	60.31	1.31	ppb
Cadmium	106-1	-0.25	1.54	-2.07	-0.26		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	111-1	-0.01	0.13	-0.16	-0.01		ppb
Calcium	43-1	7932.53	7955.45	8089.08	7992.35	1.06	ppb
Calcium	44-1	7938.27	7953.76	7979.14	7957.06	0.26	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	105.50	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	187.57	ppb
Copper	63-2	0.58	0.50	0.56	0.55	7.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-2				97		%
Indium	115-1				100		%
Iron	56-2	96.15	94.34	93.76	94.75	1.32	ppb
Iron	57-2	93.38	88.46	87.83	89.89	3.38	ppb
Lead	206-1	-0.02	-0.07	0.00	-0.03		ppb
Lead	207-1	-0.03	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1				86		%
Magnesium	24-2	4342.92	4308.44	4299.96	4317.10	0.53	ppb
Manganese	55-2	1.10	1.00	0.98	1.03	6.39	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.13	0.11	11.70	ppb
Molybdenum	95-1	0.33	0.36	0.34	0.34	3.20	ppb
Molybdenum	96-1	0.26	0.26	0.27	0.27	3.15	ppb
Molybdenum	97-1	0.22	0.37	0.33	0.30	26.23	ppb
Molybdenum	98-1	0.34	0.36	0.37	0.36	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.07	-0.06		ppb
Phosphorus	31-2	1.01	-7.44	0.98	-1.82		ppb
Potassium	39-2	829.75	844.38	839.06	837.73	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.70	-1.05	-0.22	-0.19		ppb
Selenium	77-2	-0.52	-0.52	4.29	1.08	257.19	ppb
Selenium	78-2	0.05	1.86	1.13	1.01	89.82	ppb
Silicon	28-1	703.46	705.20	711.57	706.75	0.60	ppb
Silver	109-1	0.04	0.05	0.04	0.04	18.43	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.12	ppb
Sodium	23-2	6166.01	6128.45	6136.26	6143.57	0.32	ppb
Strontium	86-1	54.67	53.98	54.33	54.33	0.63	ppb
Strontium	88-1	55.52	54.32	54.91	54.91	1.09	ppb
Sulfur	34-1	2229.08	2287.00	2298.38	2271.49	1.64	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	312.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.07	0.05	26.71	ppb
Titanium	47-1	-0.05	0.00	-0.08	-0.04		ppb
Uranium	238-1	0.02	0.02	0.03	0.02	16.51	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	147.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	3.74	3.26	3.48	3.49	6.82	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.56	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	161.02	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1905.52	1918.63	1885.19	1903.12	0.89	ppb
Antimony	121-1	100.87	101.09	99.36	100.44	0.94	ppb
Arsenic	75-2	39.24	41.19	39.63	40.02	2.58	ppb
Barium	135-1	2050.04	2031.42	2011.71	2031.06	0.94	ppb
Barium	137-1	2019.12	1989.05	1981.74	1996.63	0.99	ppb
Beryllium	9-1	52.30	50.56	49.73	50.86	2.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	223.09	237.37	238.67	233.05	3.71	ppb
Boron	11-1	232.36	242.08	245.26	239.90	2.80	ppb
Cadmium	111-1	51.58	50.33	50.84	50.92	1.24	ppb
Cadmium	106-1	40.37	41.03	43.52	41.64	3.99	ppb
Cadmium	108-1	43.94	46.20	45.94	45.36	2.73	ppb
Calcium	43-1	40146.11	40232.95	40660.53	40346.53	0.68	ppb
Calcium	44-1	39896.34	40095.83	40588.19	40193.45	0.89	ppb
Chromium	52-2	202.26	203.62	204.17	203.35	0.48	ppb
Cobalt	59-2	512.54	518.83	524.09	518.49	1.12	ppb
Copper	63-2	270.08	272.40	275.56	272.68	1.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				107		%
Holmium	165-1				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	1481.59	1495.46	1508.96	1495.34	0.92	ppb
Iron	57-2	1428.12	1462.79	1483.12	1458.01	1.91	ppb
Lead	206-1	20.58	20.58	20.58	20.58	0.01	ppb
Lead	207-1	20.48	20.08	20.25	20.27	0.99	ppb
Lead	208-1	20.48	20.43	20.53	20.48	0.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	21214.33	21522.39	21360.16	21365.63	0.72	ppb
Manganese	55-2	500.29	511.26	513.89	508.48	1.42	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.47	0.49	0.50	7.92	ppb
Molybdenum	95-1	1.38	1.55	1.39	1.44	6.66	ppb
Molybdenum	96-1	1.21	1.30	1.25	1.25	3.62	ppb
Molybdenum	97-1	1.61	1.49	1.51	1.54	4.21	ppb
Molybdenum	98-1	1.51	1.52	1.45	1.49	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.06	516.13	523.84	516.34	1.43	ppb
Phosphorus	31-2	-13.10	-20.73	-8.78	-14.20		ppb
Potassium	39-2	4116.95	4184.55	4128.36	4143.28	0.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-2				103		%
Scandium	45-1				105		%
Selenium	82-1	105.08	104.62	101.93	103.87	1.64	ppb
Selenium	77-2	100.31	81.44	100.24	94.00	11.57	ppb
Selenium	78-2	107.94	101.76	113.73	107.81	5.55	ppb
Silicon	28-1	3519.30	3578.63	3589.81	3562.58	1.06	ppb
Silver	109-1	46.28	46.34	45.89	46.17	0.54	ppb
Silver	107-1	46.51	45.99	45.94	46.15	0.68	ppb
Sodium	23-2	30092.02	30145.16	30143.32	30126.84	0.10	ppb
Strontium	88-1	272.69	270.14	266.64	269.82	1.13	ppb
Strontium	86-1	281.14	277.77	276.49	278.47	0.86	ppb
Sulfur	34-1	11138.33	11622.56	11741.36	11500.75	2.78	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	51.53	52.06	51.02	51.54	1.01	ppb
Thallium	205-1	51.61	51.60	51.11	51.44	0.56	ppb
Tin	118-1	0.19	0.23	0.25	0.23	13.12	ppb
Titanium	47-1	0.03	0.00	0.14	0.06	129.67	ppb
Uranium	238-1	0.17	0.15	0.16	0.16	7.09	ppb
Vanadium	51-2	502.25	503.02	509.10	504.79	0.74	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	534.89	540.21	545.36	540.15	0.97	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	33.40	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	7.73	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17652.08	17666.06	17757.46	17691.86	0.32	ppb
Antimony	121-1	0.65	0.73	0.72	0.70	5.86	ppb
Arsenic	75-2	9.09	9.31	9.12	9.17	1.29	ppb
Barium	135-1	469.28	465.58	462.50	465.79	0.73	ppb
Barium	137-1	470.13	465.03	461.78	465.65	0.90	ppb
Beryllium	9-1	6.37	6.30	5.91	6.19	4.04	ppb
Bismuth	209-2				99		%
Bismuth	209-1				98		%
Boron	10-1	69.91	66.00	67.03	67.65	2.99	ppb
Boron	11-1	66.14	67.72	64.95	66.27	2.10	ppb
Cadmium	106-1	1.45	1.64	2.12	1.74	19.85	ppb
Cadmium	108-1	1.42	1.14	0.86	1.14	24.48	ppb
Cadmium	111-1	0.94	1.02	0.99	0.98	4.45	ppb
Calcium	43-1	61450.21	62088.80	61938.45	61825.82	0.54	ppb
Calcium	44-1	61348.64	62349.16	61768.60	61822.13	0.81	ppb
Chromium	52-2	11.93	11.87	11.69	11.83	1.07	ppb
Cobalt	59-2	16.16	16.79	16.58	16.51	1.95	ppb
Copper	63-2	45.95	46.34	45.56	45.95	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				99		%
Indium	115-2				98		%
Indium	115-1				101		%
Iron	56-2	28732.44	28938.91	28841.94	28837.76	0.36	ppb
Iron	57-2	29222.58	29483.58	29207.71	29304.62	0.53	ppb
Lead	206-1	53.90	53.50	54.34	53.91	0.77	ppb
Lead	207-1	46.55	46.60	46.26	46.47	0.40	ppb
Lead	208-1	50.24	50.19	50.14	50.19	0.10	ppb
Lithium	6-1				89		%
Magnesium	24-2	10925.05	10995.08	10968.96	10963.03	0.32	ppb
Manganese	55-2	1016.45	1021.36	1014.57	1017.46	0.34	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	2.00	1.93	1.96	1.83	ppb
Molybdenum	95-1	2.31	2.40	2.54	2.42	4.85	ppb
Molybdenum	96-1	2.48	2.45	2.31	2.41	3.80	ppb
Molybdenum	97-1	2.35	2.35	2.17	2.29	4.41	ppb
Molybdenum	98-1	2.41	2.45	2.49	2.45	1.77	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	24.54	25.58	24.81	24.98	2.16	ppb
Phosphorus	31-2	808.30	818.06	885.33	837.23	5.01	ppb
Potassium	39-2	5904.31	5909.59	5887.87	5900.59	0.19	ppb
Rhodium	103-2				98		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	51.22	53.56	75.67	60.15	22.43	ppb
Selenium	78-2	13.69	10.93	11.02	11.88	13.19	ppb
Selenium	82-1	4.15	2.35	3.82	3.44	27.86	ppb
Silicon	28-1	32954.73	33137.85	33496.57	33196.38	0.83	ppb
Silver	109-1	0.31	0.26	0.24	0.27	12.55	ppb
Silver	107-1	0.23	0.29	0.26	0.26	11.09	ppb
Sodium	23-2	136484.01	137190.05	136598.90	136757.66	0.28	ppb
Strontium	86-1	359.52	355.75	354.49	356.58	0.73	ppb
Strontium	88-1	358.05	350.68	355.96	354.90	1.07	ppb
Sulfur	34-1	39802.63	41267.23	41223.75	40764.54	2.04	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.33	0.30	0.30	11.04	ppb
Thallium	205-1	0.32	0.35	0.29	0.32	8.44	ppb
Tin	118-1	0.57	0.62	0.62	0.60	4.91	ppb
Titanium	47-1	26.25	26.87	25.94	26.35	1.80	ppb
Uranium	238-1	28.53	28.81	28.57	28.63	0.53	ppb
Vanadium	51-2	29.03	29.16	28.89	29.03	0.46	ppb
Yttrium	89-2				116		%
Yttrium	89-1				114		%
Zinc	66-2	197.48	201.19	201.04	199.90	1.05	ppb
Zirconium	90-1	1.60	1.69	1.59	1.62	3.27	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.87	1.70	1.77	4.76	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1779.36	1811.81	1777.66	1789.61	1.08	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	11.88	ppb
Arsenic	75-2	1.05	1.05	0.96	1.02	5.26	ppb
Barium	135-1	42.33	41.56	41.53	41.80	1.08	ppb
Barium	137-1	42.45	40.92	41.36	41.58	1.89	ppb
Beryllium	9-1	0.49	0.47	0.75	0.57	27.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	12.71	11.46	9.70	11.29	13.43	ppb
Boron	11-1	11.46	11.63	11.40	11.50	1.06	ppb
Cadmium	106-1	1.73	-0.69	0.00	0.35	360.41	ppb
Cadmium	108-1	0.10	0.39	0.03	0.17	111.45	ppb
Cadmium	111-1	0.20	-0.02	0.10	0.09	117.67	ppb
Calcium	43-1	5024.52	5027.66	5192.60	5081.60	1.89	ppb
Calcium	44-1	5161.65	5159.61	5149.26	5156.84	0.13	ppb
Chromium	52-2	1.21	1.17	1.16	1.18	2.61	ppb
Cobalt	59-2	1.41	1.35	1.43	1.39	3.13	ppb
Copper	63-2	4.25	4.15	4.16	4.18	1.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	2834.50	2834.20	2850.05	2839.58	0.32	ppb
Iron	57-2	2734.50	2807.19	2771.26	2770.98	1.31	ppb
Lead	206-1	4.65	4.46	4.47	4.53	2.39	ppb
Lead	207-1	3.83	3.93	4.14	3.97	3.94	ppb
Lead	208-1	4.22	4.24	4.27	4.24	0.57	ppb
Lithium	6-1				86		%
Magnesium	24-2	973.34	977.67	977.59	976.20	0.25	ppb
Manganese	55-2	87.31	86.76	87.94	87.34	0.67	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.20	0.21	7.89	ppb
Molybdenum	95-1	0.26	0.24	0.28	0.26	6.88	ppb
Molybdenum	96-1	0.28	0.29	0.29	0.29	2.66	ppb
Molybdenum	97-1	0.20	0.24	0.23	0.22	9.84	ppb
Molybdenum	98-1	0.26	0.22	0.21	0.23	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.17	2.27	2.22	2.17	ppb
Phosphorus	31-2	57.25	73.62	73.93	68.27	13.98	ppb
Potassium	39-2	513.33	514.87	531.34	519.85	1.92	ppb
Rhodium	103-2				96		%
Rhodium	103-1				97		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	2.73	4.32	9.08	5.38	61.49	ppb
Selenium	78-2	5.16	1.41	-0.45	2.04	140.02	ppb
Selenium	82-1	-0.17	0.13	1.47	0.48	181.94	ppb
Silicon	28-1	3234.12	3243.76	3331.41	3269.76	1.64	ppb
Silver	109-1	0.03	0.04	0.03	0.03	29.09	ppb
Silver	107-1	0.03	0.05	0.05	0.04	27.98	ppb
Sodium	23-2	11382.72	11384.65	11426.69	11398.02	0.22	ppb
Strontium	86-1	34.17	34.58	34.38	34.38	0.60	ppb
Strontium	88-1	34.37	34.40	34.21	34.33	0.29	ppb
Sulfur	34-1	2492.78	2675.32	2719.56	2629.22	4.57	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.03	0.02	58.80	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	25.43	ppb
Tin	118-1	0.16	0.15	0.20	0.17	14.17	ppb
Titanium	47-1	1.90	1.81	2.14	1.95	8.84	ppb
Uranium	238-1	2.29	2.41	2.33	2.35	2.67	ppb
Vanadium	51-2	2.59	2.82	2.60	2.67	4.83	ppb
Yttrium	89-2				97		%
Yttrium	89-1				96		%
Zinc	66-2	19.59	19.38	18.13	19.03	4.16	ppb
Zirconium	90-1	0.20	0.17	0.15	0.17	15.17	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.22	0.18	0.17	26.47	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.56	172.63	160.05	167.75	4.02	ppb
Antimony	121-1	0.78	0.72	0.74	0.75	3.93	ppb
Arsenic	75-2	0.40	0.67	0.32	0.46	40.11	ppb
Barium	135-1	78.07	78.39	75.93	77.46	1.73	ppb
Barium	137-1	79.25	78.85	77.80	78.63	0.95	ppb
Beryllium	9-1	0.03	-0.02	0.06	0.02	178.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	76.40	78.19	79.72	78.11	2.13	ppb
Boron	11-1	76.78	81.06	79.97	79.27	2.81	ppb
Cadmium	106-1	1.58	0.03	-2.06	-0.15		ppb
Cadmium	108-1	0.23	0.16	0.23	0.21	19.03	ppb
Cadmium	111-1	0.26	0.11	-0.02	0.11	119.74	ppb
Calcium	43-1	182269.27	182841.39	182496.14	182535.60	0.16	ppb
Calcium	44-1	186805.79	187725.78	187436.69	187322.75	0.25	ppb
Chromium	52-2	0.61	0.62	0.73	0.65	10.46	ppb
Cobalt	59-2	1.81	1.88	1.86	1.85	1.83	ppb
Copper	63-2	3.63	3.46	3.84	3.64	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	599.81	599.41	598.94	599.39	0.07	ppb
Iron	57-2	570.35	578.59	583.05	577.33	1.12	ppb
Lead	206-1	0.44	0.58	0.49	0.50	14.50	ppb
Lead	207-1	0.38	0.40	0.37	0.38	3.29	ppb
Lead	208-1	0.42	0.47	0.43	0.44	5.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	13909.58	13820.55	13741.47	13823.87	0.61	ppb
Manganese	55-2	662.28	672.10	663.86	666.08	0.79	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	0.94	0.92	0.96	5.51	ppb
Molybdenum	95-1	1.63	1.75	1.81	1.73	5.19	ppb
Molybdenum	96-1	1.45	1.44	1.42	1.44	1.02	ppb
Molybdenum	97-1	1.77	1.63	1.68	1.69	4.42	ppb
Molybdenum	98-1	1.75	1.63	1.62	1.67	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.17	7.00	7.22	7.13	1.63	ppb
Phosphorus	31-2	8.97	33.94	5.18	16.03	97.47	ppb
Potassium	39-2	8113.67	8111.46	8161.96	8129.03	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	5.26	5.63	5.24	5.38	4.02	ppb
Selenium	77-2	5.82	4.21	5.87	5.30	17.81	ppb
Selenium	78-2	3.91	6.43	4.48	4.94	26.80	ppb
Silicon	28-1	8030.88	8165.48	8191.37	8129.24	1.06	ppb
Silver	109-1	1.25	1.28	1.19	1.24	3.84	ppb
Silver	107-1	1.24	1.28	1.21	1.25	2.83	ppb
Sodium	23-2	638856.58	638258.42	638262.68	638459.23	0.05	ppb
Strontium	86-1	820.17	803.61	799.60	807.79	1.35	ppb
Strontium	88-1	816.92	809.65	814.19	813.59	0.45	ppb
Sulfur	34-1	328890.74	333466.93	334022.03	332126.57	0.85	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.02	0.02	0.03	63.15	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	38.36	ppb
Tin	118-1	1.38	1.28	1.35	1.34	3.89	ppb
Titanium	47-1	4.24	4.33	7.05	5.21	30.64	ppb
Uranium	238-1	27.92	28.04	28.27	28.08	0.63	ppb
Vanadium	51-2	0.77	0.73	0.69	0.73	5.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	14.27	13.74	15.56	14.52	6.47	ppb
Zirconium	90-1	0.57	0.67	0.54	0.59	12.00	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.57	0.66	0.60	7.91	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	6.94	8.66	8.21	13.59	ppb
Antimony	121-1	0.57	0.54	0.63	0.58	7.87	ppb
Arsenic	75-2	0.42	0.46	0.44	0.44	4.58	ppb
Barium	135-1	76.73	77.02	74.27	76.01	1.99	ppb
Barium	137-1	77.11	76.87	75.96	76.65	0.79	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	90.78	ppb
Bismuth	209-2				89		%
Bismuth	209-1				90		%
Boron	10-1	76.13	72.97	72.91	74.00	2.49	ppb
Boron	11-1	75.43	74.78	76.02	75.41	0.83	ppb
Cadmium	111-1	0.09	0.15	0.03	0.09	70.26	ppb
Cadmium	106-1	-0.20	-0.01	-1.35	-0.52		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	81.64	ppb
Calcium	43-1	181181.69	180177.59	179443.13	180267.47	0.48	ppb
Calcium	44-1	184738.48	184417.76	184735.39	184630.55	0.10	ppb
Chromium	52-2	0.50	0.41	0.43	0.45	10.72	ppb
Cobalt	59-2	1.09	1.06	1.08	1.07	1.46	ppb
Copper	63-2	2.07	2.06	2.09	2.07	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	40.09	39.66	39.18	39.64	1.16	ppb
Iron	57-2	37.99	55.34	47.96	47.10	18.49	ppb
Lead	206-1	0.19	0.14	0.15	0.16	16.92	ppb
Lead	207-1	0.12	0.08	0.11	0.11	18.51	ppb
Lead	208-1	0.14	0.12	0.13	0.13	7.16	ppb
Lithium	6-1				89		%
Magnesium	24-2	15903.27	16061.96	15731.03	15898.76	1.04	ppb
Manganese	55-2	412.57	417.85	413.79	414.74	0.67	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.76	0.78	0.78	1.84	ppb
Molybdenum	95-1	1.94	1.98	2.13	2.02	5.03	ppb
Molybdenum	96-1	1.70	1.75	1.44	1.63	10.39	ppb
Molybdenum	97-1	2.12	1.98	1.86	1.99	6.52	ppb
Molybdenum	98-1	1.93	1.87	1.96	1.92	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.50	5.58	5.54	0.74	ppb
Phosphorus	31-2	16.41	-14.71	20.06	7.25	263.45	ppb
Potassium	39-2	8169.71	8211.05	8131.23	8170.67	0.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-2				91		%
Scandium	45-1				95		%
Selenium	82-1	6.95	7.05	7.35	7.12	2.95	ppb
Selenium	77-2	6.28	6.19	-0.52	3.98	98.01	ppb
Selenium	78-2	8.04	6.80	5.36	6.73	19.96	ppb
Silicon	28-1	8046.98	8063.85	8121.30	8077.38	0.48	ppb
Silver	109-1	1.30	1.26	1.26	1.28	1.85	ppb
Silver	107-1	1.23	1.20	1.20	1.21	1.37	ppb
Sodium	23-2	633044.99	636237.48	621130.17	630137.54	1.26	ppb
Strontium	86-1	800.49	790.72	778.88	790.03	1.37	ppb
Strontium	88-1	800.53	795.03	784.78	793.45	1.01	ppb
Sulfur	34-1	326076.39	327784.29	328991.45	327617.38	0.45	ppb
Terbium	159-2				95		%
Terbium	159-1				93		%
Thallium	203-1	0.02	0.01	0.04	0.02	47.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.36	ppb
Tin	118-1	0.82	0.89	0.78	0.83	6.38	ppb
Titanium	47-1	0.40	0.36	0.37	0.38	5.85	ppb
Uranium	238-1	30.59	30.87	31.00	30.82	0.69	ppb
Vanadium	51-2	0.55	0.50	0.47	0.51	8.27	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	9.04	8.63	9.08	8.91	2.76	ppb
Zirconium	90-1	0.23	0.26	0.21	0.23	12.08	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.26	0.27	1.27	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	7.21	5.11	6.50	18.43	ppb
Antimony	121-1	-0.07	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.04	0.11	-0.02	0.04	141.57	ppb
Barium	135-1	3.31	2.97	2.57	2.95	12.62	ppb
Barium	137-1	3.11	2.84	3.08	3.01	4.90	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	107.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	9.01	7.07	8.70	8.26	12.64	ppb
Boron	11-1	8.91	8.88	8.53	8.77	2.38	ppb
Cadmium	106-1	-0.90	-2.05	-1.10	-1.35		ppb
Cadmium	108-1	0.03	-0.05	-0.05	-0.02		ppb
Cadmium	111-1	-0.06	-0.16	-0.07	-0.10		ppb
Calcium	43-1	7517.58	7474.12	7430.87	7474.19	0.58	ppb
Calcium	44-1	7510.76	7508.89	7512.26	7510.64	0.02	ppb
Chromium	52-2	0.07	0.05	0.05	0.06	18.67	ppb
Cobalt	59-2	0.09	0.07	0.07	0.08	9.39	ppb
Copper	63-2	0.59	0.51	0.55	0.55	7.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	24.66	24.52	26.63	25.27	4.68	ppb
Iron	57-2	23.31	29.09	21.18	24.53	16.67	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	696.61	ppb
Lead	207-1	-0.01	-0.02	-0.05	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1				83		%
Magnesium	24-2	577.86	563.67	568.59	570.04	1.26	ppb
Manganese	55-2	27.26	27.35	26.39	27.00	1.95	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	20.34	ppb
Molybdenum	95-1	0.04	0.08	0.11	0.08	42.27	ppb
Molybdenum	96-1	0.03	0.06	0.09	0.06	51.19	ppb
Molybdenum	97-1	0.12	0.14	0.12	0.12	8.50	ppb
Molybdenum	98-1	0.07	0.10	0.10	0.09	23.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.24	0.27	11.61	ppb
Phosphorus	31-2	-14.72	-1.24	-19.11	-11.69		ppb
Potassium	39-2	362.44	365.93	352.01	360.13	2.01	ppb
Rhodium	103-2				92		%
Rhodium	103-1				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	1.15	-0.52	-0.52	0.03	2848.12	ppb
Selenium	78-2	1.06	1.10	0.03	0.73	83.63	ppb
Selenium	82-1	0.17	-0.69	-0.67	-0.40		ppb
Silicon	28-1	342.67	327.49	329.66	333.27	2.46	ppb
Silver	109-1	0.03	0.02	0.03	0.03	31.70	ppb
Silver	107-1	0.05	0.02	0.04	0.03	46.53	ppb
Sodium	23-2	26092.05	26315.11	25775.42	26060.86	1.04	ppb
Strontium	86-1	31.05	30.71	31.58	31.12	1.42	ppb
Strontium	88-1	31.75	31.10	31.75	31.53	1.18	ppb
Sulfur	34-1	13354.19	13258.86	13253.63	13288.90	0.43	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	473.29	ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.05	0.06	0.07	0.06	11.83	ppb
Titanium	47-1	0.11	0.01	0.28	0.14	100.02	ppb
Uranium	238-1	1.04	1.02	1.06	1.04	2.10	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	17.88	ppb
Yttrium	89-2				93		%
Yttrium	89-1				95		%
Zinc	66-2	0.87	0.81	0.41	0.70	36.43	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	26.93	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	124.91	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.98	8.63	7.07	7.89	9.98	ppb
Antimony	121-1	-0.06	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	0.01	0.04	0.08	0.04	70.21	ppb
Barium	135-1	2.82	2.99	3.00	2.94	3.44	ppb
Barium	137-1	3.11	3.11	3.14	3.12	0.46	ppb
Beryllium	9-1	-0.01	-0.02	0.02	0.00		ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	7.09	5.25	4.54	5.62	23.39	ppb
Boron	11-1	6.70	6.58	6.65	6.65	0.90	ppb
Cadmium	106-1	-1.24	-0.25	-2.04	-1.18		ppb
Cadmium	108-1	-0.05	-0.05	0.03	-0.02		ppb
Cadmium	111-1	-0.08	-0.01	-0.16	-0.08		ppb
Calcium	43-1	7598.29	7558.21	7749.42	7635.31	1.32	ppb
Calcium	44-1	7616.00	7596.01	7645.35	7619.12	0.33	ppb
Chromium	52-2	0.05	0.03	0.05	0.04	18.70	ppb
Cobalt	59-2	0.07	0.10	0.10	0.09	20.15	ppb
Copper	63-2	0.47	0.40	0.44	0.44	7.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				93		%
Holmium	165-1				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	26.35	26.58	26.23	26.39	0.66	ppb
Iron	57-2	24.18	25.78	25.23	25.06	3.25	ppb
Lead	206-1	-0.01	-0.02	0.01	-0.01		ppb
Lead	207-1	0.00	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.03	-0.02	-0.02		ppb
Lithium	6-1				83		%
Magnesium	24-2	585.31	589.93	579.82	585.02	0.87	ppb
Manganese	55-2	28.80	27.87	27.42	28.03	2.50	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.04	42.97	ppb
Molybdenum	95-1	0.08	0.05	0.12	0.08	44.34	ppb
Molybdenum	96-1	0.03	0.08	0.05	0.05	41.90	ppb
Molybdenum	97-1	0.07	0.09	0.11	0.09	20.07	ppb
Molybdenum	98-1	0.06	0.05	0.09	0.07	33.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.36	0.32	0.33	8.83	ppb
Phosphorus	31-2	-9.96	-19.00	-5.40	-11.45		ppb
Potassium	39-2	376.13	368.92	355.35	366.80	2.88	ppb
Rhodium	103-2				92		%
Rhodium	103-1				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	-0.25	1.99	-0.51	0.41	334.08	ppb
Selenium	82-1	1.05	1.15	0.67	0.96	26.47	ppb
Silicon	28-1	332.23	335.43	333.69	333.78	0.48	ppb
Silver	109-1	0.02	0.01	0.01	0.01	28.71	ppb
Silver	107-1	0.00	0.02	0.01	0.01	57.55	ppb
Sodium	23-2	26847.38	26387.64	26360.37	26531.80	1.03	ppb
Strontium	86-1	32.78	31.54	31.70	32.01	2.10	ppb
Strontium	88-1	32.32	32.15	32.28	32.25	0.29	ppb
Sulfur	34-1	13277.43	13430.56	13474.89	13394.30	0.77	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.08	0.09	0.08	21.89	ppb
Titanium	47-1	-0.01	0.37	0.05	0.14	150.19	ppb
Uranium	238-1	1.07	1.06	1.02	1.05	2.63	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	4.59	ppb
Yttrium	89-2				92		%
Yttrium	89-1				96		%
Zinc	66-2	0.93	0.77	1.07	0.93	16.29	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	127.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	159.01	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	2.46	1.23	2.03	34.27	ppb
Antimony	121-1	-0.08	-0.09	-0.10	-0.09		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.58	0.53	0.51	0.54	6.30	ppb
Barium	137-1	0.65	0.66	0.70	0.67	4.20	ppb
Beryllium	9-1	-0.01	0.07	-0.01	0.02	255.64	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	3.50	3.29	3.03	3.27	7.12	ppb
Boron	11-1	2.91	2.97	3.27	3.05	6.38	ppb
Cadmium	106-1	-1.18	1.11	-0.88	-0.31		ppb
Cadmium	108-1	-0.05	-0.05	0.03	-0.02		ppb
Cadmium	111-1	-0.08	0.09	-0.07	-0.02		ppb
Calcium	43-1	1436.96	1484.91	1450.47	1457.45	1.70	ppb
Calcium	44-1	1489.75	1513.81	1494.07	1499.21	0.86	ppb
Chromium	52-2	0.03	0.01	0.03	0.03	44.32	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.78	ppb
Copper	63-2	0.21	0.39	0.37	0.32	30.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				92		%
Holmium	165-1				96		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	5.42	5.78	5.54	5.58	3.25	ppb
Iron	57-2	5.48	6.87	7.16	6.50	13.82	ppb
Lead	206-1	-0.02	0.00	0.00	0.00		ppb
Lead	207-1	-0.04	-0.04	-0.01	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1				82		%
Magnesium	24-2	108.40	111.77	111.12	110.43	1.62	ppb
Manganese	55-2	5.55	5.88	5.55	5.66	3.37	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.04	0.01	192.72	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	46.71	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	16.54	ppb
Molybdenum	98-1	0.00	0.01	0.05	0.02	114.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.08	0.02	0.04	64.50	ppb
Phosphorus	31-2	8.04	-14.06	-10.06	-5.36		ppb
Potassium	39-2	86.96	98.35	87.02	90.77	7.22	ppb
Rhodium	103-2				91		%
Rhodium	103-1				94		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	1.20	2.92	-0.52	1.20	143.72	ppb
Selenium	78-2	2.88	1.19	1.14	1.73	57.09	ppb
Selenium	82-1	0.20	-0.82	-0.80	-0.47		ppb
Silicon	28-1	68.77	69.11	70.30	69.39	1.16	ppb
Silver	109-1	0.01	0.00	0.00	0.00	160.28	ppb
Silver	107-1	0.01	0.02	0.00	0.01	103.34	ppb
Sodium	23-2	5199.76	5323.65	5257.38	5260.26	1.18	ppb
Strontium	86-1	6.52	6.17	5.97	6.22	4.44	ppb
Strontium	88-1	6.16	6.13	6.11	6.13	0.38	ppb
Sulfur	34-1	2613.33	2718.12	2675.45	2668.97	1.97	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	353.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.12	0.46	0.22	96.43	ppb
Titanium	47-1	-0.08	-0.01	0.00	-0.03		ppb
Uranium	238-1	0.20	0.22	0.18	0.20	10.31	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	61.69	ppb
Yttrium	89-2				91		%
Yttrium	89-1				96		%
Zinc	66-2	0.78	0.84	0.55	0.72	21.57	ppb
Zirconium	90-1	-0.03	0.00	-0.01	-0.01		ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.08	89.22	84.53	89.28	5.35	ppb
Antimony	121-1	4.36	4.43	4.48	4.42	1.38	ppb
Arsenic	75-2	1.65	1.37	1.83	1.61	14.33	ppb
Barium	135-1	88.45	87.35	86.58	87.46	1.08	ppb
Barium	137-1	90.43	88.19	88.08	88.90	1.49	ppb
Beryllium	9-1	2.06	2.06	1.93	2.02	3.74	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	4.94	6.40	4.25	5.20	21.13	ppb
Boron	11-1	5.04	4.69	5.03	4.92	4.04	ppb
Cadmium	108-1	1.89	1.92	1.68	1.83	7.10	ppb
Cadmium	111-1	2.24	1.80	2.02	2.02	10.89	ppb
Cadmium	106-1	0.38	-0.28	-0.34	-0.08		ppb
Calcium	43-1	7503.03	7504.01	7412.33	7473.12	0.70	ppb
Calcium	44-1	7540.05	7522.87	7451.47	7504.79	0.63	ppb
Chromium	52-2	8.41	8.42	8.63	8.49	1.46	ppb
Cobalt	59-2	21.77	21.98	21.67	21.80	0.74	ppb
Copper	63-2	11.57	11.97	11.49	11.68	2.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-2				93		%
Indium	115-1				96		%
Iron	56-2	69.61	72.31	70.65	70.86	1.92	ppb
Iron	57-2	72.83	68.55	67.34	69.58	4.15	ppb
Lead	206-1	0.87	0.88	0.85	0.86	1.42	ppb
Lead	207-1	0.78	0.86	0.88	0.84	5.84	ppb
Lead	208-1	0.84	0.84	0.90	0.86	3.93	ppb
Lithium	6-1				84		%
Magnesium	24-2	564.66	576.76	579.14	573.52	1.35	ppb
Manganese	55-2	48.02	48.64	48.11	48.26	0.69	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	18.62	ppb
Molybdenum	95-1	0.04	0.06	0.10	0.07	45.05	ppb
Molybdenum	96-1	0.07	0.05	0.09	0.07	25.15	ppb
Molybdenum	97-1	0.12	0.09	0.07	0.09	24.45	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	12.17	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	21.42	21.77	22.28	21.82	1.98	ppb
Phosphorus	31-2	2.44	6.93	-19.25	-3.29		ppb
Potassium	39-2	356.35	366.15	361.01	361.17	1.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-2				92		%
Scandium	45-1				93		%
Selenium	77-2	1.14	2.79	6.13	3.35	75.81	ppb
Selenium	78-2	1.84	6.67	4.27	4.26	56.67	ppb
Selenium	82-1	3.89	3.38	3.30	3.52	9.12	ppb
Silicon	28-1	341.56	339.81	337.24	339.54	0.64	ppb
Silver	109-1	1.31	1.47	1.49	1.42	7.09	ppb
Silver	107-1	1.37	1.33	1.30	1.33	2.62	ppb
Sodium	23-2	25667.73	26145.03	26018.05	25943.60	0.95	ppb
Strontium	86-1	31.87	30.89	33.38	32.05	3.90	ppb
Strontium	88-1	31.60	31.87	33.57	32.35	3.30	ppb
Sulfur	34-1	13233.06	13199.77	13159.03	13197.29	0.28	ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	2.02	2.21	2.08	2.11	4.68	ppb
Thallium	205-1	2.09	2.14	2.06	2.10	2.04	ppb
Tin	118-1	0.05	0.03	0.06	0.05	38.05	ppb
Titanium	47-1	0.07	0.12	0.01	0.06	86.37	ppb
Uranium	238-1	1.05	1.09	1.03	1.06	2.97	ppb
Vanadium	51-2	21.31	20.79	21.14	21.08	1.24	ppb
Yttrium	89-2				94		%
Yttrium	89-1				96		%
Zinc	66-2	23.35	22.66	23.01	23.01	1.49	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	55.87	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.03	0.03	84.35	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11538.61	11529.70	11540.40	11536.24	0.05	ppb
Antimony	121-1	0.17	0.22	0.20	0.20	12.74	ppb
Arsenic	75-2	6.66	5.94	6.45	6.35	5.82	ppb
Barium	135-1	319.63	318.21	313.47	317.10	1.02	ppb
Barium	137-1	317.39	316.60	316.54	316.84	0.15	ppb
Beryllium	9-1	3.03	2.91	2.76	2.90	4.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	47.37	49.41	51.23	49.34	3.91	ppb
Boron	11-1	46.36	45.32	47.65	46.44	2.51	ppb
Cadmium	111-1	0.51	0.53	0.40	0.48	14.99	ppb
Cadmium	106-1	0.59	1.27	-0.38	0.49	169.13	ppb
Cadmium	108-1	0.76	0.55	1.09	0.80	33.82	ppb
Calcium	43-1	41274.81	40768.28	41063.69	41035.59	0.62	ppb
Calcium	44-1	40855.25	41028.40	40913.48	40932.38	0.22	ppb
Chromium	52-2	6.91	6.71	6.75	6.79	1.56	ppb
Cobalt	59-2	8.40	8.01	8.16	8.19	2.38	ppb
Copper	63-2	24.95	24.64	25.00	24.86	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-2				95		%
Indium	115-1				96		%
Iron	56-2	16921.37	16938.96	16649.94	16836.76	0.96	ppb
Iron	57-2	17060.01	16959.27	17184.28	17067.85	0.66	ppb
Lead	206-1	34.80	35.19	34.83	34.94	0.62	ppb
Lead	207-1	30.27	30.86	30.71	30.62	1.00	ppb
Lead	208-1	32.60	32.92	32.58	32.70	0.59	ppb
Lithium	6-1				84		%
Magnesium	24-2	7337.42	7325.90	7254.08	7305.80	0.62	ppb
Manganese	55-2	527.27	525.85	520.85	524.66	0.64	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.57	2.40	2.69	2.55	5.80	ppb
Molybdenum	95-1	4.33	4.24	4.16	4.25	2.01	ppb
Molybdenum	96-1	3.90	3.86	3.77	3.85	1.77	ppb
Molybdenum	97-1	4.24	4.22	4.21	4.23	0.32	ppb
Molybdenum	98-1	4.33	4.30	4.18	4.27	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.12	13.33	13.40	13.61	3.22	ppb
Phosphorus	31-2	395.92	444.24	441.82	427.33	6.37	ppb
Potassium	39-2	4380.49	4382.23	4363.34	4375.35	0.24	ppb
Rhodium	103-2				94		%
Rhodium	103-1				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	39.17	56.29	36.88	44.12	24.05	ppb
Selenium	78-2	7.84	8.50	9.05	8.47	7.16	ppb
Selenium	82-1	3.12	2.22	2.71	2.68	16.74	ppb
Silicon	28-1	22919.26	22914.78	23068.81	22967.62	0.38	ppb
Silver	109-1	0.17	0.22	0.21	0.20	12.65	ppb
Silver	107-1	0.21	0.18	0.19	0.19	10.14	ppb
Sodium	23-2	143417.86	140577.29	141718.21	141904.45	1.01	ppb
Strontium	86-1	237.43	238.62	237.33	237.79	0.30	ppb
Strontium	88-1	232.59	231.17	232.25	232.01	0.32	ppb
Sulfur	34-1	44455.53	44622.37	44418.53	44498.81	0.24	ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.20	0.19	0.20	2.07	ppb
Thallium	205-1	0.17	0.19	0.22	0.19	11.54	ppb
Tin	118-1	0.45	0.44	0.49	0.46	6.05	ppb
Titanium	47-1	23.01	23.11	23.63	23.25	1.42	ppb
Uranium	238-1	26.07	25.84	25.88	25.93	0.48	ppb
Vanadium	51-2	17.35	17.44	17.20	17.33	0.70	ppb
Yttrium	89-2				107		%
Yttrium	89-1				103		%
Zinc	66-2	110.28	112.64	110.42	111.11	1.19	ppb
Zirconium	90-1	1.80	1.78	1.84	1.80	1.72	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.83	1.81	1.86	3.75	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.30	167.78	170.42	169.50	0.88	ppb
Antimony	121-1	0.70	0.64	0.70	0.68	5.62	ppb
Arsenic	75-2	0.51	0.47	0.65	0.54	17.44	ppb
Barium	135-1	77.32	77.29	78.22	77.61	0.68	ppb
Barium	137-1	78.50	78.79	78.00	78.43	0.51	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	31.14	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	74.20	77.79	80.31	77.43	3.96	ppb
Boron	11-1	77.10	77.85	77.18	77.38	0.53	ppb
Cadmium	106-1	-1.78	0.15	-1.74	-1.12		ppb
Cadmium	108-1	0.10	0.03	0.33	0.15	102.04	ppb
Cadmium	111-1	0.00	0.20	-0.01	0.06	185.03	ppb
Calcium	43-1	181063.93	182263.94	181453.13	181593.67	0.34	ppb
Calcium	44-1	185127.74	185163.42	186506.69	185599.28	0.42	ppb
Chromium	52-2	0.92	0.73	0.90	0.85	12.27	ppb
Cobalt	59-2	1.87	1.87	1.92	1.89	1.63	ppb
Copper	63-2	3.67	3.80	3.91	3.79	3.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	616.42	613.64	614.25	614.77	0.24	ppb
Iron	57-2	603.43	584.29	578.00	588.57	2.25	ppb
Lead	206-1	0.47	0.57	0.47	0.50	11.20	ppb
Lead	207-1	0.40	0.30	0.34	0.34	15.08	ppb
Lead	208-1	0.42	0.43	0.43	0.43	1.16	ppb
Lithium	6-1				86		%
Magnesium	24-2	13929.91	13720.18	13637.76	13762.62	1.09	ppb
Manganese	55-2	670.36	663.77	653.76	662.63	1.26	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.92	0.88	0.88	4.54	ppb
Molybdenum	95-1	1.40	1.54	1.63	1.52	7.66	ppb
Molybdenum	96-1	1.52	1.51	1.63	1.55	4.39	ppb
Molybdenum	97-1	1.71	1.53	1.73	1.66	6.37	ppb
Molybdenum	98-1	1.68	1.76	1.66	1.70	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.18	7.25	6.96	7.13	2.15	ppb
Phosphorus	31-2	20.20	20.91	-15.02	8.70	236.27	ppb
Potassium	39-2	8171.74	8212.20	8088.22	8157.39	0.78	ppb
Rhodium	103-2				89		%
Rhodium	103-1				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	2.78	4.54	4.50	3.94	25.46	ppb
Selenium	78-2	9.06	3.84	4.87	5.92	46.66	ppb
Selenium	82-1	4.95	2.58	4.33	3.95	31.13	ppb
Silicon	28-1	8026.31	8083.88	8014.07	8041.42	0.46	ppb
Silver	109-1	1.89	2.06	1.91	1.95	5.05	ppb
Silver	107-1	1.93	1.85	1.91	1.90	2.24	ppb
Sodium	23-2	641141.94	637487.34	622697.90	633775.73	1.54	ppb
Strontium	86-1	810.69	802.19	798.48	803.79	0.78	ppb
Strontium	88-1	805.35	810.64	810.91	808.97	0.39	ppb
Sulfur	34-1	324862.95	329064.61	326199.30	326708.95	0.66	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.02	0.03	0.02	43.16	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	26.34	ppb
Tin	118-1	1.46	1.37	1.55	1.46	6.18	ppb
Titanium	47-1	4.31	5.13	5.50	4.98	12.30	ppb
Uranium	238-1	27.47	27.65	27.68	27.60	0.41	ppb
Vanadium	51-2	0.76	0.77	1.09	0.87	22.17	ppb
Yttrium	89-2				94		%
Yttrium	89-1				95		%
Zinc	66-2	14.27	14.09	14.65	14.34	2.01	ppb
Zirconium	90-1	0.57	0.51	0.54	0.54	5.01	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.66	0.60	0.57	17.71	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	7.59	9.14	8.55	9.78	ppb
Antimony	121-1	0.57	0.57	0.47	0.54	10.66	ppb
Arsenic	75-2	0.31	0.41	0.52	0.41	24.81	ppb
Barium	135-1	75.56	75.28	75.53	75.46	0.20	ppb
Barium	137-1	76.07	76.55	76.42	76.35	0.33	ppb
Beryllium	9-1	0.00	-0.03	0.00	-0.01		ppb
Bismuth	209-2				90		%
Bismuth	209-1				89		%
Boron	10-1	70.02	72.61	72.10	71.57	1.92	ppb
Boron	11-1	75.27	74.01	77.01	75.43	1.99	ppb
Cadmium	111-1	0.07	0.00	0.27	0.11	122.65	ppb
Cadmium	106-1	-1.60	-1.09	2.17	-0.17		ppb
Cadmium	108-1	-0.05	0.25	0.03	0.08	197.23	ppb
Calcium	43-1	180573.34	180856.40	179647.28	180359.01	0.35	ppb
Calcium	44-1	182944.58	184144.48	183654.94	183581.33	0.33	ppb
Chromium	52-2	0.34	0.40	0.33	0.36	10.88	ppb
Cobalt	59-2	1.09	1.07	0.95	1.04	7.56	ppb
Copper	63-2	2.06	2.20	2.23	2.17	4.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-2				92		%
Indium	115-1				96		%
Iron	56-2	38.58	38.38	38.87	38.61	0.64	ppb
Iron	57-2	43.46	48.19	40.63	44.09	8.66	ppb
Lead	206-1	0.11	0.13	0.13	0.12	7.92	ppb
Lead	207-1	0.10	0.11	0.10	0.10	6.01	ppb
Lead	208-1	0.10	0.12	0.11	0.11	11.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	15497.27	15848.85	15553.68	15633.26	1.21	ppb
Manganese	55-2	402.40	411.84	408.74	407.66	1.18	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.74	0.77	0.74	3.02	ppb
Molybdenum	95-1	1.90	2.05	1.86	1.93	5.04	ppb
Molybdenum	96-1	1.68	1.58	1.68	1.65	3.41	ppb
Molybdenum	97-1	2.02	1.99	1.76	1.93	7.25	ppb
Molybdenum	98-1	1.90	1.97	1.83	1.90	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.25	5.52	5.41	2.58	ppb
Phosphorus	31-2	-15.27	-15.26	1.87	-9.55		ppb
Potassium	39-2	7962.76	8099.35	8026.15	8029.42	0.85	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	5.61	5.83	4.19	5.21	17.06	ppb
Selenium	77-2	2.77	4.36	9.28	5.47	61.97	ppb
Selenium	78-2	6.07	6.22	7.04	6.44	8.13	ppb
Silicon	28-1	7934.96	7974.87	7980.38	7963.41	0.31	ppb
Silver	109-1	2.01	1.86	2.05	1.97	4.87	ppb
Silver	107-1	1.92	1.98	2.06	1.99	3.59	ppb
Sodium	23-2	618397.52	624546.20	617780.57	620241.43	0.60	ppb
Strontium	86-1	783.08	775.82	779.87	779.59	0.47	ppb
Strontium	88-1	778.15	786.90	792.45	785.83	0.92	ppb
Sulfur	34-1	326889.88	326363.92	329509.84	327587.88	0.51	ppb
Terbium	159-2				96		%
Terbium	159-1				93		%
Thallium	203-1	0.01	0.01	0.02	0.01	15.80	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	68.82	ppb
Tin	118-1	0.81	0.87	0.81	0.83	4.27	ppb
Titanium	47-1	0.50	0.32	0.31	0.38	27.74	ppb
Uranium	238-1	30.98	30.40	30.19	30.53	1.34	ppb
Vanadium	51-2	0.51	0.54	0.51	0.52	3.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	8.27	7.58	8.24	8.03	4.85	ppb
Zirconium	90-1	0.23	0.22	0.23	0.22	2.97	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.25	0.19	26.41	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.57	12.53	12.56	11.55	14.85	ppb
Antimony	121-1	0.48	0.47	0.41	0.45	7.66	ppb
Arsenic	75-2	0.62	0.38	0.43	0.48	26.97	ppb
Barium	135-1	317.75	316.04	310.63	314.81	1.18	ppb
Barium	137-1	317.32	316.99	312.47	315.59	0.86	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	355.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	11.21	10.46	10.13	10.60	5.24	ppb
Boron	11-1	11.25	10.83	11.52	11.20	3.12	ppb
Cadmium	106-1	-0.64	-0.60	-2.08	-1.11		ppb
Cadmium	108-1	-0.05	0.02	0.02	0.00	3106.14	ppb
Cadmium	111-1	-0.02	-0.04	-0.15	-0.07		ppb
Calcium	43-1	55267.32	54679.75	54838.69	54928.58	0.55	ppb
Calcium	44-1	54892.22	55196.66	55412.72	55167.20	0.47	ppb
Chromium	52-2	0.31	0.39	0.38	0.36	12.48	ppb
Cobalt	59-2	0.27	0.28	0.28	0.28	3.43	ppb
Copper	63-2	6.24	6.43	6.54	6.40	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				98		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	52.14	51.64	53.94	52.57	2.30	ppb
Iron	57-2	52.35	48.56	49.84	50.25	3.83	ppb
Lead	206-1	0.30	0.39	0.38	0.36	14.45	ppb
Lead	207-1	0.29	0.30	0.29	0.29	1.78	ppb
Lead	208-1	0.29	0.30	0.32	0.30	5.12	ppb
Lithium	6-1				90		%
Magnesium	24-2	35845.07	35655.43	36303.57	35934.69	0.93	ppb
Manganese	55-2	2.11	2.09	1.95	2.05	4.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.25	0.27	9.16	ppb
Molybdenum	95-1	0.66	0.73	0.76	0.72	6.69	ppb
Molybdenum	96-1	0.64	0.49	0.58	0.57	12.75	ppb
Molybdenum	97-1	0.73	0.71	0.79	0.74	5.39	ppb
Molybdenum	98-1	0.69	0.68	0.69	0.69	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.88	0.79	0.84	5.20	ppb
Phosphorus	31-2	0.41	-8.22	-7.37	-5.06		ppb
Potassium	39-2	815.77	807.39	824.27	815.81	1.03	ppb
Rhodium	103-2				98		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	-0.25	-0.25	0.56	0.02	2579.27	ppb
Selenium	82-1	1.07	0.24	-0.51	0.27	297.22	ppb
Silicon	28-1	3932.58	3953.70	3965.07	3950.45	0.42	ppb
Silver	109-1	2.08	2.15	2.13	2.12	1.65	ppb
Silver	107-1	2.14	2.10	2.08	2.11	1.53	ppb
Sodium	23-2	2160.38	2114.85	2189.49	2154.91	1.75	ppb
Strontium	86-1	48.30	47.61	46.83	47.58	1.54	ppb
Strontium	88-1	47.35	47.41	47.60	47.45	0.28	ppb
Sulfur	34-1	211.59	269.09	249.49	243.39	12.01	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.02	0.01	0.02	33.54	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.51	ppb
Tin	118-1	0.24	0.32	0.30	0.29	15.90	ppb
Titanium	47-1	-0.02	0.13	0.09	0.07	116.06	ppb
Uranium	238-1	0.60	0.59	0.56	0.58	3.50	ppb
Vanadium	51-2	0.25	0.25	0.23	0.24	4.80	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	52.09	53.17	53.10	52.79	1.15	ppb
Zirconium	90-1	0.08	0.04	0.03	0.05	49.99	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.08	0.07	34.07	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	935.99	931.84	914.74	927.52	1.21	ppb
Antimony	121-1	-0.08	-0.09	-0.11	-0.09		ppb
Arsenic	75-2	0.52	0.58	0.59	0.56	6.42	ppb
Barium	135-1	24.64	23.15	24.23	24.00	3.22	ppb
Barium	137-1	24.35	24.94	23.97	24.42	2.01	ppb
Beryllium	9-1	0.32	0.20	0.33	0.29	24.57	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Boron	10-1	8.20	5.62	5.12	6.31	26.21	ppb
Boron	11-1	6.25	5.58	6.95	6.26	10.89	ppb
Cadmium	111-1	-0.01	-0.07	-0.09	-0.06		ppb
Cadmium	106-1	-1.22	-1.76	-1.47	-1.48		ppb
Cadmium	108-1	0.03	0.10	0.10	0.08	56.04	ppb
Calcium	43-1	3314.16	3343.88	3342.33	3333.46	0.50	ppb
Calcium	44-1	3390.94	3412.01	3415.80	3406.25	0.39	ppb
Chromium	52-2	0.56	0.67	0.52	0.58	13.34	ppb
Cobalt	59-2	0.73	0.70	0.67	0.70	4.21	ppb
Copper	63-2	2.36	2.40	2.31	2.36	2.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-2				91		%
Indium	115-1				92		%
Iron	56-2	1476.92	1486.66	1463.94	1475.84	0.77	ppb
Iron	57-2	1397.27	1430.43	1443.45	1423.72	1.67	ppb
Lead	206-1	2.77	2.86	2.76	2.80	2.02	ppb
Lead	207-1	2.30	2.37	2.28	2.32	2.07	ppb
Lead	208-1	2.56	2.59	2.58	2.58	0.54	ppb
Lithium	6-1				80		%
Magnesium	24-2	598.53	610.32	600.99	603.28	1.03	ppb
Manganese	55-2	44.02	44.16	42.79	43.66	1.73	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.25	0.22	10.06	ppb
Molybdenum	95-1	0.39	0.32	0.34	0.35	9.29	ppb
Molybdenum	96-1	0.37	0.31	0.35	0.34	9.11	ppb
Molybdenum	97-1	0.37	0.37	0.34	0.36	5.05	ppb
Molybdenum	98-1	0.40	0.40	0.38	0.39	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.14	1.10	1.15	4.35	ppb
Phosphorus	31-2	65.05	43.12	20.81	42.99	51.45	ppb
Potassium	39-2	373.91	387.22	376.26	379.13	1.87	ppb
Rhodium	103-2				92		%
Rhodium	103-1				92		%
Scandium	45-2				90		%
Scandium	45-1				90		%
Selenium	77-2	2.86	2.85	1.18	2.30	42.14	ppb
Selenium	78-2	2.48	2.18	3.91	2.86	32.37	ppb
Selenium	82-1	1.49	-0.02	0.50	0.66	116.59	ppb
Silicon	28-1	1814.62	1856.91	1842.76	1838.10	1.17	ppb
Silver	109-1	0.03	0.01	0.03	0.02	49.10	ppb
Silver	107-1	0.04	0.01	0.02	0.02	50.49	ppb
Sodium	23-2	11859.69	11958.76	11799.47	11872.64	0.68	ppb
Strontium	86-1	20.28	20.36	20.94	20.53	1.75	ppb
Strontium	88-1	20.06	20.29	20.24	20.19	0.59	ppb
Sulfur	34-1	3491.11	3770.92	3354.99	3539.00	5.99	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.03	0.02	85.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.25	ppb
Tin	118-1	0.06	0.05	0.07	0.06	18.60	ppb
Titanium	47-1	1.76	2.09	2.07	1.97	9.43	ppb
Uranium	238-1	1.99	2.08	2.05	2.04	2.22	ppb
Vanadium	51-2	1.46	1.34	1.43	1.41	4.31	ppb
Yttrium	89-2				93		%
Yttrium	89-1				95		%
Zinc	66-2	9.91	9.36	9.23	9.50	3.81	ppb
Zirconium	90-1	0.15	0.16	0.19	0.17	11.15	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.22	0.14	0.19	23.01	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.45	0.56	1.15	44.41	ppb
Antimony	121-1	-0.08	-0.04	-0.06	-0.06		ppb
Arsenic	75-2	0.01	0.00	0.05	0.02	129.43	ppb
Barium	135-1	5.92	5.70	5.45	5.69	4.16	ppb
Barium	137-1	6.11	5.75	5.21	5.69	7.97	ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	7.33	7.72	6.90	7.32	5.64	ppb
Boron	11-1	8.34	7.66	7.74	7.91	4.72	ppb
Cadmium	106-1	-2.00	0.11	-2.08	-1.32		ppb
Cadmium	108-1	-0.05	0.11	-0.05	0.01	1368.95	ppb
Cadmium	111-1	-0.15	0.01	-0.14	-0.09		ppb
Calcium	43-1	13782.82	13924.62	13778.10	13828.51	0.60	ppb
Calcium	44-1	13715.26	13761.67	13779.53	13752.15	0.24	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	16.36	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	6.24	ppb
Copper	63-2	0.50	0.57	0.53	0.53	5.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				92		%
Holmium	165-1				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	3.28	15.76	3.46	7.50	95.38	ppb
Iron	57-2	4.67	4.92	4.60	4.73	3.62	ppb
Lead	206-1	-0.01	-0.04	-0.02	-0.02		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.03	-0.04		ppb
Lithium	6-1				80		%
Magnesium	24-2	1177.84	1169.15	1208.47	1185.15	1.74	ppb
Manganese	55-2	31.63	31.90	31.50	31.68	0.65	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.07	13.26	ppb
Molybdenum	95-1	0.12	0.16	0.19	0.16	22.36	ppb
Molybdenum	96-1	0.10	0.14	0.13	0.13	15.75	ppb
Molybdenum	97-1	0.12	0.23	0.11	0.15	41.51	ppb
Molybdenum	98-1	0.13	0.15	0.16	0.14	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.44	0.33	0.41	17.62	ppb
Phosphorus	31-2	12.01	-10.17	-9.53	-2.56		ppb
Potassium	39-2	645.05	644.02	664.40	651.16	1.76	ppb
Rhodium	103-2				91		%
Rhodium	103-1				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	-0.52	1.19	-0.52	0.05	2076.48	ppb
Selenium	78-2	2.21	3.97	4.90	3.69	36.95	ppb
Selenium	82-1	1.43	0.20	-0.32	0.44	206.45	ppb
Silicon	28-1	602.71	600.50	606.91	603.37	0.54	ppb
Silver	109-1	0.01	0.03	0.01	0.02	69.10	ppb
Silver	107-1	0.01	0.02	0.02	0.02	47.42	ppb
Sodium	23-2	47569.55	46567.40	47846.91	47327.96	1.42	ppb
Strontium	86-1	57.02	60.23	59.36	58.87	2.83	ppb
Strontium	88-1	57.16	60.14	60.45	59.25	3.07	ppb
Sulfur	34-1	24222.17	24473.68	24424.62	24373.49	0.55	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.11	0.03	0.07	54.55	ppb
Titanium	47-1	-0.07	-0.11	-0.12	-0.10		ppb
Uranium	238-1	2.16	2.16	2.12	2.14	1.14	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.35	ppb
Yttrium	89-2				91		%
Yttrium	89-1				92		%
Zinc	66-2	0.47	0.79	0.77	0.68	26.07	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	102.42	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.01	0.03	0.02	109.49	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	1.01	1.27	1.78	62.87	ppb
Antimony	121-1	-0.07	-0.07	-0.07	-0.07		ppb
Arsenic	75-2	0.01	0.04	0.00	0.02	126.66	ppb
Barium	135-1	5.91	5.67	5.62	5.74	2.74	ppb
Barium	137-1	5.93	5.89	5.37	5.73	5.44	ppb
Beryllium	9-1	0.00	0.03	-0.01	0.01	234.95	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	7.41	7.42	7.62	7.48	1.58	ppb
Boron	11-1	7.28	7.86	7.57	7.57	3.85	ppb
Cadmium	106-1	-0.88	-2.27	-2.79	-1.98		ppb
Cadmium	108-1	0.11	0.11	-0.05	0.06	155.47	ppb
Cadmium	111-1	-0.07	-0.16	-0.20	-0.14		ppb
Calcium	43-1	14236.09	14164.33	13964.97	14121.80	0.99	ppb
Calcium	44-1	14056.39	13980.44	13981.28	14006.04	0.31	ppb
Chromium	52-2	0.06	0.05	0.02	0.04	40.82	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.74	ppb
Copper	63-2	0.58	0.50	0.40	0.49	18.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				92		%
Holmium	165-1				95		%
Indium	115-2				90		%
Indium	115-1				94		%
Iron	56-2	4.50	4.09	3.69	4.09	9.88	ppb
Iron	57-2	4.20	3.52	5.84	4.52	26.36	ppb
Lead	206-1	-0.03	0.03	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.01	-0.04	-0.03		ppb
Lithium	6-1				80		%
Magnesium	24-2	1200.15	1219.26	1223.42	1214.28	1.02	ppb
Manganese	55-2	32.29	32.51	32.95	32.58	1.03	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.06	16.98	ppb
Molybdenum	95-1	0.12	0.14	0.16	0.14	13.46	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.11	5.63	ppb
Molybdenum	97-1	0.12	0.17	0.13	0.14	19.19	ppb
Molybdenum	98-1	0.15	0.16	0.12	0.14	16.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.55	0.47	0.42	38.65	ppb
Phosphorus	31-2	-1.23	-0.87	22.39	6.76	200.18	ppb
Potassium	39-2	655.23	665.02	654.14	658.13	0.91	ppb
Rhodium	103-2				91		%
Rhodium	103-1				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	1.18	-0.52	-0.52	0.04	2266.01	ppb
Selenium	78-2	0.59	0.89	1.22	0.90	35.25	ppb
Selenium	82-1	0.65	0.58	0.48	0.57	14.34	ppb
Silicon	28-1	616.54	612.88	610.74	613.39	0.48	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.46	ppb
Silver	107-1	0.03	0.02	0.01	0.02	52.68	ppb
Sodium	23-2	48133.36	48771.53	48658.09	48520.99	0.70	ppb
Strontium	86-1	58.30	58.29	57.46	58.02	0.84	ppb
Strontium	88-1	58.07	57.93	58.04	58.01	0.13	ppb
Sulfur	34-1	24759.22	24937.48	24540.31	24745.67	0.80	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	247.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.11	0.07	0.08	34.23	ppb
Titanium	47-1	-0.12	-0.06	-0.06	-0.08		ppb
Uranium	238-1	2.10	2.14	2.17	2.14	1.68	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	12.57	ppb
Yttrium	89-2				91		%
Yttrium	89-1				97		%
Zinc	66-2	0.95	0.82	0.72	0.83	13.53	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	47.96	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	44.54	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	0.54	0.77	0.31	200.42	ppb
Antimony	121-1	-0.11	-0.10	-0.09	-0.10		ppb
Arsenic	75-2	0.01	0.03	0.00	0.01	115.46	ppb
Barium	135-1	1.33	1.09	1.09	1.17	11.77	ppb
Barium	137-1	1.19	0.98	0.91	1.03	14.47	ppb
Beryllium	9-1	0.01	-0.02	-0.01	0.00		ppb
Bismuth	209-2				91		%
Bismuth	209-1				89		%
Boron	10-1	2.78	2.28	1.98	2.35	17.39	ppb
Boron	11-1	3.22	2.90	2.30	2.81	16.60	ppb
Cadmium	106-1	-1.11	-1.40	-2.41	-1.64		ppb
Cadmium	108-1	0.11	0.10	-0.05	0.06	158.82	ppb
Cadmium	111-1	-0.09	-0.11	-0.18	-0.13		ppb
Calcium	43-1	2785.67	2778.19	2780.76	2781.54	0.14	ppb
Calcium	44-1	2791.71	2804.77	2787.75	2794.74	0.32	ppb
Chromium	52-2	0.02	-0.02	0.05	0.02	206.51	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	20.20	ppb
Copper	63-2	0.34	0.35	0.35	0.35	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				92		%
Holmium	165-1				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	1.35	0.80	1.09	1.08	25.63	ppb
Iron	57-2	4.99	2.04	1.53	2.85	65.52	ppb
Lead	206-1	-0.04	-0.03	0.00	-0.02		ppb
Lead	207-1	-0.01	-0.05	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1				79		%
Magnesium	24-2	242.80	231.76	236.77	237.11	2.33	ppb
Manganese	55-2	6.67	6.55	6.31	6.51	2.80	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.08	0.09	0.03	0.07	49.38	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.96	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	89.53	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	73.45	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	43.95	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.10	0.07	0.04	0.07	42.51	ppb
Phosphorus	31-2	-5.45	3.60	-1.08	-0.98		ppb
Potassium	39-2	142.87	155.37	154.46	150.90	4.62	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-2				89		%
Scandium	45-1				91		%
Selenium	82-1	0.61	1.67	-1.25	0.35	426.60	ppb
Selenium	77-2	1.20	-0.52	-0.52	0.05	2025.12	ppb
Selenium	78-2	2.03	2.33	1.45	1.93	23.21	ppb
Silicon	28-1	126.26	125.90	128.63	126.93	1.17	ppb
Silver	107-1	0.00	0.01	0.00	0.00	94.68	ppb
Silver	109-1	0.01	0.00	0.00	0.00	129.00	ppb
Sodium	23-2	9665.46	9592.67	9607.03	9621.72	0.40	ppb
Strontium	86-1	11.24	11.58	11.38	11.40	1.48	ppb
Strontium	88-1	11.34	11.51	11.25	11.37	1.18	ppb
Sulfur	34-1	5015.71	4983.57	5080.11	5026.46	0.98	ppb
Terbium	159-2				91		%
Terbium	159-1				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	244.31	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.04	0.03	0.02	0.03	45.04	ppb
Titanium	47-1	-0.05	-0.07	-0.12	-0.08		ppb
Uranium	238-1	0.40	0.44	0.41	0.42	4.73	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	52.70	ppb
Yttrium	89-2				91		%
Yttrium	89-1				95		%
Zinc	66-2	0.28	0.14	0.14	0.19	42.09	ppb
Zirconium	90-1	0.00	0.00	0.05	0.01	205.89	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.02	0.00	1054.39	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.13	156.83	150.42	152.13	2.71	ppb
Antimony	121-1	7.82	7.98	8.03	7.94	1.36	ppb
Arsenic	75-2	3.10	3.22	3.68	3.33	9.25	ppb
Barium	135-1	158.39	154.68	156.57	156.55	1.18	ppb
Barium	137-1	158.28	158.54	157.47	158.10	0.35	ppb
Beryllium	9-1	4.35	4.22	4.35	4.31	1.76	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	7.19	6.53	7.83	7.18	9.10	ppb
Boron	11-1	6.72	7.42	7.27	7.14	5.17	ppb
Cadmium	106-1	3.17	-0.20	1.40	1.46	115.93	ppb
Cadmium	108-1	3.67	3.24	4.08	3.66	11.47	ppb
Cadmium	111-1	3.72	3.63	3.54	3.63	2.59	ppb
Calcium	43-1	14277.79	14220.87	14267.59	14255.41	0.21	ppb
Calcium	44-1	14085.80	14029.76	14123.25	14079.61	0.33	ppb
Chromium	52-2	16.40	16.14	15.92	16.15	1.49	ppb
Cobalt	59-2	41.34	42.28	42.09	41.90	1.18	ppb
Copper	63-2	22.41	22.25	22.01	22.22	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				92		%
Holmium	165-1				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	87.10	87.29	87.89	87.43	0.47	ppb
Iron	57-2	75.40	79.84	81.89	79.04	4.19	ppb
Lead	206-1	1.75	1.69	1.56	1.67	5.93	ppb
Lead	207-1	1.63	1.72	1.64	1.66	3.06	ppb
Lead	208-1	1.64	1.66	1.60	1.63	1.80	ppb
Lithium	6-1				79		%
Magnesium	24-2	1207.25	1227.47	1238.68	1224.46	1.30	ppb
Manganese	55-2	71.71	72.47	73.64	72.61	1.34	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.05	0.06	9.67	ppb
Molybdenum	95-1	0.13	0.14	0.13	0.13	3.16	ppb
Molybdenum	96-1	0.16	0.11	0.13	0.13	19.89	ppb
Molybdenum	97-1	0.16	0.09	0.21	0.15	40.86	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	6.60	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	41.09	42.03	42.73	41.95	1.95	ppb
Phosphorus	31-2	-1.16	3.42	-14.26	-4.00		ppb
Potassium	39-2	662.98	657.62	680.00	666.87	1.75	ppb
Rhodium	103-2				90		%
Rhodium	103-1				92		%
Scandium	45-2				89		%
Scandium	45-1				91		%
Selenium	82-1	8.05	7.82	7.78	7.89	1.87	ppb
Selenium	77-2	8.06	6.38	14.94	9.79	46.31	ppb
Selenium	78-2	11.76	7.93	11.22	10.31	20.13	ppb
Silicon	28-1	635.55	637.39	632.90	635.28	0.36	ppb
Silver	109-1	2.47	2.36	2.48	2.44	2.76	ppb
Silver	107-1	2.52	2.39	2.58	2.50	3.95	ppb
Sodium	23-2	47888.53	49240.81	49419.08	48849.47	1.71	ppb
Strontium	86-1	58.94	58.34	58.38	58.55	0.58	ppb
Strontium	88-1	58.52	58.37	58.70	58.53	0.29	ppb
Sulfur	34-1	25242.06	24977.97	24987.13	25069.05	0.60	ppb
Terbium	159-2				92		%
Terbium	159-1				94		%
Thallium	203-1	4.08	4.22	4.03	4.11	2.46	ppb
Thallium	205-1	4.06	4.10	4.09	4.08	0.54	ppb
Tin	118-1	0.04	0.09	0.05	0.06	45.72	ppb
Titanium	47-1	-0.01	-0.10	-0.08	-0.06		ppb
Uranium	238-1	2.28	2.18	2.22	2.23	2.21	ppb
Vanadium	51-2	39.38	40.02	41.11	40.17	2.18	ppb
Yttrium	89-2				91		%
Yttrium	89-1				95		%
Zinc	66-2	42.33	43.34	43.47	43.05	1.44	ppb
Zirconium	90-1	0.00	0.03	0.00	0.01	174.99	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	42.42	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9959.32	9859.57	9686.36	9835.08	1.40	ppb
Antimony	121-1	494.78	494.49	495.04	494.77	0.06	ppb
Arsenic	75-2	514.51	512.68	511.72	512.97	0.28	ppb
Barium	135-1	2524.50	2542.31	2516.81	2527.87	0.52	ppb
Barium	137-1	2478.11	2522.03	2498.03	2499.39	0.88	ppb
Beryllium	9-1	533.19	529.37	533.01	531.86	0.40	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	501.92	530.68	532.50	521.70	3.29	ppb
Boron	11-1	513.08	532.32	530.70	525.37	2.03	ppb
Cadmium	106-1	471.67	468.97	466.04	468.89	0.60	ppb
Cadmium	108-1	470.35	467.60	470.08	469.35	0.32	ppb
Cadmium	111-1	481.15	488.90	486.00	485.35	0.81	ppb
Calcium	43-1	50394.16	50660.37	51042.07	50698.87	0.64	ppb
Calcium	44-1	49332.06	49885.80	50169.14	49795.67	0.86	ppb
Chromium	52-2	517.60	519.29	510.07	515.65	0.95	ppb
Cobalt	59-2	520.66	519.45	513.35	517.82	0.76	ppb
Copper	63-2	1057.55	1058.93	1040.28	1052.25	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-2				88		%
Indium	115-1				91		%
Iron	56-2	24747.08	24437.79	24308.33	24497.73	0.92	ppb
Iron	57-2	25092.41	25012.80	24637.12	24914.11	0.98	ppb
Lead	206-1	516.30	520.45	516.77	517.84	0.44	ppb
Lead	207-1	512.08	509.46	509.13	510.22	0.32	ppb
Lead	208-1	510.95	511.36	512.06	511.46	0.11	ppb
Lithium	6-1				79		%
Magnesium	24-2	49841.25	49601.78	49177.87	49540.30	0.68	ppb
Manganese	55-2	1034.84	1030.03	1009.97	1024.94	1.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.98	495.28	492.80	494.02	0.25	ppb
Molybdenum	95-1	489.34	491.78	492.03	491.05	0.30	ppb
Molybdenum	96-1	490.71	489.32	488.11	489.38	0.27	ppb
Molybdenum	97-1	488.11	491.48	487.26	488.95	0.46	ppb
Molybdenum	98-1	490.32	495.08	487.76	491.06	0.76	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	520.55	521.35	508.58	516.83	1.38	ppb
Phosphorus	31-2	9712.31	10136.57	10059.62	9969.50	2.27	ppb
Potassium	39-2	25069.77	24954.23	24722.89	24915.63	0.71	ppb
Rhodium	103-2				88		%
Rhodium	103-1				90		%
Scandium	45-2				90		%
Scandium	45-1				90		%
Selenium	82-1	490.24	488.79	491.59	490.21	0.29	ppb
Selenium	77-2	551.22	539.31	493.77	528.10	5.74	ppb
Selenium	78-2	542.78	511.86	532.46	529.03	2.98	ppb
Silicon	28-1	592.48	605.77	601.35	599.87	1.13	ppb
Silver	107-1	476.54	475.87	479.08	477.16	0.35	ppb
Silver	109-1	480.88	480.37	481.69	480.98	0.14	ppb
Sodium	23-2	50944.09	50536.65	50002.84	50494.53	0.93	ppb
Strontium	86-1	489.41	494.19	490.90	491.50	0.50	ppb
Strontium	88-1	482.16	487.04	483.46	484.22	0.52	ppb
Sulfur	34-1	9536.59	9631.76	9573.48	9580.61	0.50	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	524.36	521.08	522.15	522.53	0.32	ppb
Thallium	205-1	510.12	508.18	508.61	508.97	0.20	ppb
Tin	118-1	487.13	488.51	489.06	488.23	0.20	ppb
Titanium	47-1	514.20	509.89	510.33	511.47	0.46	ppb
Uranium	238-1	471.73	475.63	475.94	474.43	0.50	ppb
Vanadium	51-2	515.80	515.96	509.29	513.68	0.74	ppb
Yttrium	89-2				91		%
Yttrium	89-1				94		%
Zinc	66-2	1036.40	1028.20	1017.89	1027.50	0.90	ppb
Zirconium	90-1	483.35	484.21	483.22	483.59	0.11	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.81	490.36	494.87	493.68	0.59	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	1.05	-0.39	0.25	290.52	ppb
Antimony	121-1	1.14	1.51	1.64	1.43	17.96	ppb
Arsenic	75-2	0.21	0.22	0.32	0.25	24.30	ppb
Barium	135-1	0.05	0.08	0.06	0.06	25.74	ppb
Barium	137-1	0.06	0.10	0.06	0.07	30.69	ppb
Beryllium	9-1	0.04	0.09	0.09	0.07	43.56	ppb
Bismuth	209-2				90		%
Bismuth	209-1				89		%
Boron	10-1	5.93	8.46	7.07	7.15	17.75	ppb
Boron	11-1	7.61	7.82	7.20	7.55	4.19	ppb
Cadmium	106-1	-1.11	-2.86	-2.51	-2.16		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	111-1	-0.07	-0.21	-0.17	-0.15		ppb
Calcium	43-1	18.86	18.13	20.96	19.32	7.62	ppb
Calcium	44-1	19.29	18.81	15.96	18.02	9.99	ppb
Chromium	52-2	-0.02	0.05	-0.01	0.01	426.32	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	57.37	ppb
Copper	63-2	0.18	0.16	0.12	0.15	20.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-2				89		%
Indium	115-1				90		%
Iron	56-2	0.59	0.73	0.62	0.65	11.06	ppb
Iron	57-2	0.34	-0.41	0.08	0.00	11403.64	ppb
Lead	206-1	0.05	0.00	0.03	0.03	95.77	ppb
Lead	207-1	0.00	0.00	0.02	0.01	226.80	ppb
Lead	208-1	0.03	0.00	0.01	0.01	144.86	ppb
Lithium	6-1				79		%
Magnesium	24-2	0.91	1.02	0.17	0.70	65.51	ppb
Manganese	55-2	0.14	0.08	0.14	0.12	31.14	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.15	0.12	19.35	ppb
Molybdenum	95-1	0.29	0.32	0.41	0.34	18.75	ppb
Molybdenum	96-1	0.26	0.31	0.43	0.33	25.91	ppb
Molybdenum	97-1	0.28	0.29	0.47	0.35	29.91	ppb
Molybdenum	98-1	0.26	0.32	0.36	0.31	15.50	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.07	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	13.54	-9.27	8.67	4.31	278.46	ppb
Potassium	39-2	35.69	25.69	24.37	28.58	21.65	ppb
Rhodium	103-2				89		%
Rhodium	103-1				90		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	1.13	0.04	1.70	0.95	88.43	ppb
Selenium	77-2	-0.52	-0.52	-0.52	-0.52		ppb
Selenium	78-2	3.00	3.26	2.42	2.89	14.81	ppb
Silicon	28-1	13.46	13.81	14.22	13.83	2.78	ppb
Silver	109-1	0.03	0.02	0.02	0.02	31.22	ppb
Silver	107-1	0.01	0.01	0.02	0.01	54.64	ppb
Sodium	23-2	60.82	61.71	60.05	60.86	1.36	ppb
Strontium	86-1	0.09	0.01	0.14	0.08	87.06	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	64.47	ppb
Sulfur	34-1	186.94	114.37	119.60	140.30	28.85	ppb
Terbium	159-2				90		%
Terbium	159-1				92		%
Thallium	203-1	0.05	0.03	0.05	0.05	25.88	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.68	ppb
Tin	118-1	0.17	0.21	0.21	0.20	12.03	ppb
Titanium	47-1	-0.08	-0.16	-0.09	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	63.37	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	0.82	0.94	0.61	0.79	21.58	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	46.92	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.06	0.06	27.29	ppb

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	367	600	467	478	24.50	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	17	17	33	22	43.28	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-2	1293922	1300417	1308020	1300786	0.54	cps
Bismuth	209-1	2050606	2066394	2067810	2061603	0.46	cps
Boron	10-1	42	25	33	33	25.00	cps
Boron	11-1	150	108	67	108	38.46	cps
Cadmium	111-1	636	589	589	605	4.46	cps
Cadmium	106-1	908	842	850	867	4.19	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	75	42	58	58	28.57	cps
Calcium	44-1	4684	4418	4017	4373	7.68	cps
Chromium	52-2	280	387	300	322	17.60	cps
Cobalt	59-2	67	60	83	70	17.17	cps
Copper	63-2	140	150	143	144	3.52	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-2	20	3	3	9	108.30	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Holmium	165-1	3393179	3432486	3434993	3420219	0.69	cps
Holmium	165-2	1889957	1894287	1899331	1894525	0.25	cps
Indium	115-2	572728	574742	574339	573936	0.19	cps
Indium	115-1	2993411	3009209	3009867	3004162	0.31	cps
Iron	56-2	1567	1506	1578	1550	2.51	cps
Iron	57-2	28	33	28	30	10.81	cps
Lead	206-1	250	239	206	231	9.99	cps
Lead	207-1	233	267	200	233	14.29	cps
Lead	208-1	1089	1050	944	1028	7.27	cps
Lithium	6-1	480305	473919	476599	476941	0.67	cps
Magnesium	24-2	117	50	92	86	39.11	cps
Manganese	55-2	30	17	30	26	30.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	92	128	24.69	cps
Molybdenum	95-1	33	25	58	39	44.62	cps
Molybdenum	96-1	75	108	33	72	52.04	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	92	108	67	89	23.59	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	57	43	49	14.20	cps
Phosphorus	31-2	58	92	75	75	22.22	cps
Potassium	39-2	8711	8928	8286	8642	3.78	cps
Rhodium	103-2	1492207	1501719	1499977	1497968	0.34	cps
Rhodium	103-1	2928605	2938559	2951676	2939613	0.39	cps
Scandium	45-2	119567	120727	119964	120086	0.49	cps
Scandium	45-1	2722019	2715610	2700565	2712731	0.41	cps
Selenium	82-1	18	-120	79	-8	-1272.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	26	26	26	0.00	cps
Silicon	28-1	280113	278948	280203	279755	0.25	cps
Silver	109-1	75	0	17	31	128.88	cps
Silver	107-1	42	33	50	42	20.00	cps
Sodium	23-2	4292	4576	4609	4493	3.87	cps
Strontium	86-1	592	742	758	697	13.17	cps
Strontium	88-1	150	108	175	144	23.32	cps
Sulfur	34-1	166579	165180	170024	167261	1.49	cps
Terbium	159-2	1923677	1932380	1930213	1928757	0.23	cps
Terbium	159-1	3662980	3641015	3659309	3654434	0.32	cps
Thallium	203-1	17	8	8	11	43.34	cps
Thallium	205-1	42	58	58	53	18.23	cps
Tin	118-1	117	100	183	133	33.07	cps
Titanium	47-1	108	167	108	128	26.35	cps
Uranium	238-1	125	67	133	108	33.53	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-2	530702	534416	532275	532465	0.35	cps
Yttrium	89-1	3739389	3739928	3763072	3747463	0.36	cps
Zinc	66-2	37	13	37	29	46.64	cps
Zirconium	91-1	25	83	58	56	52.68	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 14:57:04	DataFile Name :	002CALB_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	267	250	425	314	30.77	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	792	725	803	10.45	cps
Antimony	121-1	7269	6535	6352	6719	7.22	cps
Arsenic	75-2	144	152	119	138	12.66	cps
Barium	135-1	8236	8194	8320	8250	0.77	cps
Barium	137-1	13515	14016	13732	13755	1.82	cps
Beryllium	9-1	639	706	667	670	5.00	cps
Bismuth	209-2	1322805	1333990	1339320	1332038	0.63	cps
Bismuth	209-1	2093894	2109698	2103050	2102214	0.38	cps
Boron	10-1	2334	2409	2467	2403	2.78	cps
Boron	11-1	12898	12539	12489	12642	1.76	cps
Cadmium	106-1	933	783	800	839	9.80	cps
Cadmium	108-1	63	42	79	61	30.74	cps
Cadmium	111-1	1472	1328	1238	1346	8.78	cps
Calcium	43-1	7377	6760	6643	6927	5.69	cps
Calcium	44-1	111552	112334	112424	112103	0.43	cps
Chromium	52-2	2967	2870	3110	2983	4.05	cps
Cobalt	59-2	1987	2060	2107	2051	2.95	cps
Copper	63-2	2917	3027	3144	3029	3.74	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	3	17	7	9	78.08	cps
Erbium	164-1	25	25	17	22	21.64	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Holmium	165-1	3397337	3395416	3426806	3406520	0.52	cps
Holmium	165-2	1913872	1935740	1944282	1931298	0.81	cps
Indium	115-2	587788	585320	593549	588885	0.72	cps
Indium	115-1	3070827	3072161	3080770	3074586	0.18	cps
Iron	56-2	51914	51245	53308	52156	2.02	cps
Iron	57-2	1417	1350	1272	1346	5.37	cps
Lead	206-1	2356	2439	2545	2447	3.87	cps
Lead	207-1	2367	2034	2272	2224	7.73	cps
Lead	208-1	9946	9718	9852	9839	1.16	cps
Lithium	6-1	497126	497136	496428	496897	0.08	cps
Magnesium	24-2	51899	52601	52744	52415	0.86	cps
Manganese	55-2	673	697	747	706	5.31	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7444	6902	7335	7227	3.97	cps
Molybdenum	95-1	9520	8753	9295	9189	4.29	cps
Molybdenum	96-1	10129	10012	9795	9979	1.70	cps
Molybdenum	97-1	5460	5943	5726	5710	4.24	cps
Molybdenum	98-1	14983	14233	14099	14438	3.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-2	607	587	603	599	1.79	cps
Phosphorus	31-2	8	100	75	61	77.55	cps
Potassium	39-2	53631	53681	52402	53238	1.36	cps
Rhodium	103-2	1526892	1539473	1539803	1535389	0.48	cps
Rhodium	103-1	3006470	2999598	2997420	3001163	0.16	cps
Scandium	45-1	2775778	2787069	2798886	2787244	0.41	cps
Scandium	45-2	120968	122867	122464	122100	0.82	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	57	67	44	56	19.87	cps
Selenium	82-1	275	291	174	247	25.86	cps
Silicon	28-1	292457	284100	288901	288486	1.45	cps
Silver	109-1	3859	3609	3426	3631	5.99	cps
Silver	107-1	3534	4009	3726	3756	6.36	cps
Sodium	23-2	104637	108113	108927	107226	2.12	cps
Strontium	86-1	2000	2100	1925	2009	4.37	cps
Strontium	88-1	11630	11297	11071	11333	2.48	cps
Sulfur	34-1	170109	170404	169461	169991	0.28	cps
Terbium	159-1	3643036	3655073	3637183	3645097	0.25	cps
Terbium	159-2	1966775	1978520	1977974	1974423	0.34	cps
Thallium	203-1	2667	2609	2700	2659	1.74	cps
Thallium	205-1	6402	5726	6068	6066	5.57	cps
Tin	118-1	13799	13223	13899	13641	2.67	cps
Titanium	47-1	3167	3267	3200	3212	1.59	cps
Uranium	238-1	9904	9871	9996	9924	0.65	cps
Vanadium	51-2	5848	5518	5451	5606	3.79	cps
Yttrium	89-2	540851	544765	542859	542825	0.36	cps
Yttrium	89-1	3809332	3793772	3806557	3803220	0.22	cps
Zinc	66-2	360	363	347	357	2.47	cps
Zirconium	90-1	5226	5251	5001	5159	2.67	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:04:54	DataFile Name :	004CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350	1225	992	1189	15.30	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40196	39436	39428	39687	1.11	cps
Antimony	121-1	142549	140833	137787	140390	1.72	cps
Arsenic	75-2	6461	6337	6322	6373	1.20	cps
Barium	135-1	209954	207703	212177	209945	1.07	cps
Barium	137-1	359542	359231	360029	359601	0.11	cps
Beryllium	9-1	32981	31940	32574	32498	1.61	cps
Bismuth	209-2	1316303	1322690	1328571	1322521	0.46	cps
Bismuth	209-1	2098732	2091035	2096343	2095370	0.19	cps
Boron	10-1	4484	4884	4909	4759	5.01	cps
Boron	11-1	24128	24087	25238	24484	2.67	cps
Cadmium	106-1	5668	5026	5335	5343	6.01	cps
Cadmium	108-1	2934	3096	2950	2993	2.99	cps
Cadmium	111-1	40086	39607	40756	40150	1.44	cps
Calcium	43-1	67923	69212	68232	68456	0.98	cps
Calcium	44-1	1093214	1097398	1093888	1094833	0.21	cps
Chromium	52-2	67892	67644	68428	67988	0.59	cps
Cobalt	59-2	101729	102924	103018	102557	0.70	cps
Copper	63-2	136643	138003	138599	137748	0.73	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Holmium	165-1	3371647	3377306	3361649	3370201	0.24	cps
Holmium	165-2	1912647	1924371	1930571	1922530	0.47	cps
Indium	115-2	582954	581793	583375	582707	0.14	cps
Indium	115-1	3057599	3049911	3054207	3053905	0.13	cps
Iron	56-2	2456272	2469192	2448840	2458101	0.42	cps
Iron	57-2	62276	62656	62940	62624	0.53	cps
Lead	206-1	108248	109240	107526	108338	0.79	cps
Lead	207-1	99682	99856	98070	99203	0.99	cps
Lead	208-1	442020	442608	440397	441675	0.26	cps
Lithium	6-1	494615	495146	495218	494993	0.07	cps
Magnesium	24-2	525776	524523	523667	524655	0.20	cps
Manganese	55-2	68090	68602	68311	68334	0.38	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	178526	177219	177295	177680	0.41	cps
Molybdenum	95-1	94310	94351	93590	94084	0.46	cps
Molybdenum	96-1	122111	120153	121252	121172	0.81	cps
Molybdenum	97-1	58763	58111	58094	58323	0.65	cps
Molybdenum	98-1	150906	150032	149476	150138	0.48	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	26257	26320	26721	26433	0.95	cps
Phosphorus	31-2	1967	2117	1992	2025	3.97	cps
Potassium	39-2	232739	234238	233424	233467	0.32	cps
Rhodium	103-1	2980657	2974973	2969923	2975184	0.18	cps
Rhodium	103-2	1517184	1528019	1524052	1523085	0.36	cps
Scandium	45-2	120626	120773	120626	120675	0.07	cps
Scandium	45-1	2783224	2762969	2763858	2770017	0.41	cps
Selenium	82-1	2801	2842	2811	2818	0.76	cps
Selenium	77-2	103	127	77	102	24.47	cps
Selenium	78-2	352	389	433	391	10.42	cps
Silicon	28-1	432505	433263	436921	434230	0.54	cps
Silver	109-1	190086	189528	190185	189933	0.19	cps
Silver	107-1	199424	198731	201570	199908	0.74	cps
Sodium	23-2	1043530	1043559	1041250	1042780	0.13	cps
Strontium	86-1	71093	70808	71050	70984	0.22	cps
Strontium	88-1	597467	594969	599441	597292	0.38	cps
Sulfur	34-1	187488	186841	186401	186910	0.29	cps
Terbium	159-1	3577399	3638607	3597883	3604630	0.86	cps
Terbium	159-2	1955590	1961205	1962974	1959923	0.20	cps
Thallium	203-1	131176	131748	129719	130881	0.80	cps
Thallium	205-1	310647	312163	311121	311310	0.25	cps
Tin	118-1	135261	136213	135530	135668	0.36	cps
Titanium	47-1	32620	32712	32929	32754	0.48	cps
Uranium	238-1	497093	495155	492320	494856	0.49	cps
Vanadium	51-2	58184	56909	57170	57421	1.17	cps
Yttrium	89-2	537972	538427	539231	538543	0.12	cps
Yttrium	89-1	3744086	3756672	3734461	3745073	0.30	cps
Zinc	66-2	17130	17434	16756	17107	1.98	cps
Zirconium	91-1	78130	77862	77953	77982	0.17	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:08:49	DataFile Name :	005CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	344954	345384	344637	344992	0.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101031	98858	99522	99804	1.12	cps
Antimony	121-1	403417	405040	402137	403531	0.36	cps
Arsenic	75-2	16059	16293	16128	16160	0.74	cps
Barium	135-1	527654	525936	525254	526281	0.23	cps
Barium	137-1	903958	904086	898266	902103	0.37	cps
Beryllium	9-1	82032	82641	81484	82052	0.71	cps
Bismuth	209-1	2083318	2071626	2077225	2077389	0.28	cps
Bismuth	209-2	1298166	1303678	1318954	1306933	0.82	cps
Boron	10-1	12214	12798	12189	12400	2.78	cps
Boron	11-1	62379	62547	63090	62672	0.59	cps
Cadmium	111-1	98518	100411	100344	99758	1.08	cps
Cadmium	106-1	11522	11322	11397	11413	0.89	cps
Cadmium	108-1	7777	7269	7244	7430	4.05	cps
Calcium	43-1	174230	174888	177366	175494	0.94	cps
Calcium	44-1	2738496	2729765	2732508	2733590	0.16	cps
Chromium	52-2	170840	172404	173935	172393	0.90	cps
Cobalt	59-2	255797	258365	257044	257069	0.50	cps
Copper	63-2	346301	346871	347394	346855	0.16	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Holmium	165-1	3351535	3322825	3308926	3327762	0.65	cps
Holmium	165-2	1905632	1913323	1921025	1913327	0.40	cps
Indium	115-2	573040	575823	575538	574800	0.27	cps
Indium	115-1	3024560	3008367	3005032	3012653	0.35	cps
Iron	56-2	5994406	5997118	6031072	6007532	0.34	cps
Iron	57-2	156902	157962	156968	157277	0.38	cps
Lead	208-1	1117907	1124472	1118744	1120374	0.32	cps
Lead	206-1	273526	274857	270975	273119	0.72	cps
Lead	207-1	251877	253259	251152	252096	0.42	cps
Lithium	6-1	493671	493411	491942	493008	0.19	cps
Magnesium	24-2	1314269	1323815	1316028	1318037	0.39	cps
Manganese	55-2	171652	172426	170993	171690	0.42	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	457783	454655	455655	456031	0.35	cps
Molybdenum	95-1	238441	241822	238719	239661	0.78	cps
Molybdenum	96-1	310534	307144	309056	308911	0.55	cps
Molybdenum	97-1	152009	146833	149055	149299	1.74	cps
Molybdenum	98-1	385413	385993	385946	385784	0.08	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	66487	66263	66929	66559	0.51	cps
Phosphorus	31-2	5076	5385	5126	5196	3.19	cps
Potassium	39-2	575311	573159	570795	573088	0.39	cps
Rhodium	103-2	1485076	1494833	1488593	1489501	0.33	cps
Rhodium	103-1	2927559	2918025	2934087	2926557	0.28	cps
Scandium	45-2	117666	120673	118933	119091	1.27	cps
Scandium	45-1	2742720	2731709	2737318	2737249	0.20	cps
Selenium	82-1	7066	7049	7061	7059	0.13	cps
Selenium	77-2	263	260	270	264	1.93	cps
Selenium	78-2	919	943	965	942	2.46	cps
Silicon	28-1	633541	637541	634863	635315	0.32	cps
Silver	109-1	472330	475946	474873	474383	0.39	cps
Silver	107-1	505219	499458	500100	501592	0.63	cps
Sodium	23-2	2607464	2612879	2602321	2607555	0.20	cps
Strontium	86-1	177712	178207	179254	178391	0.44	cps
Strontium	88-1	1497589	1490059	1498380	1495343	0.31	cps
Sulfur	34-1	213534	213196	212314	213015	0.30	cps
Terbium	159-2	1932888	1946355	1946439	1941894	0.40	cps
Terbium	159-1	3605683	3566466	3559366	3577172	0.70	cps
Thallium	203-1	327564	328198	333117	329626	0.92	cps
Thallium	205-1	784522	778452	781119	781364	0.39	cps
Tin	118-1	345862	347883	344680	346142	0.47	cps
Titanium	47-1	83368	83754	83009	83377	0.45	cps
Uranium	238-1	1252837	1254692	1259539	1255690	0.28	cps
Vanadium	51-2	145017	145539	144849	145135	0.25	cps
Yttrium	89-2	528656	534602	531584	531614	0.56	cps
Yttrium	89-1	3690604	3654538	3665593	3670245	0.50	cps
Zinc	66-2	42646	42368	42385	42466	0.37	cps
Zirconium	90-1	879142	871256	880650	877016	0.58	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:12:43	DataFile Name :	006CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	199520	196598	196354	197491	0.89	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197823	200459	197149	198477	0.88	cps
Antimony	121-1	837193	837759	832896	835949	0.32	cps
Arsenic	75-2	32449	32624	32863	32645	0.64	cps
Barium	135-1	1050255	1054361	1049507	1051374	0.25	cps
Barium	137-1	1778854	1786568	1796382	1787268	0.49	cps
Beryllium	9-1	163273	164440	163952	163889	0.36	cps
Bismuth	209-1	2068909	2070312	2080243	2073155	0.30	cps
Bismuth	209-2	1296890	1310878	1311971	1306580	0.64	cps
Boron	10-1	24445	24612	25088	24715	1.35	cps
Boron	11-1	124340	127250	129543	127044	2.05	cps
Cadmium	106-1	22627	22293	22786	22569	1.11	cps
Cadmium	108-1	14558	14808	14391	14586	1.44	cps
Cadmium	111-1	199057	196559	199413	198343	0.78	cps
Calcium	43-1	348850	347161	347419	347810	0.26	cps
Calcium	44-1	5438040	5513091	5467096	5472742	0.69	cps
Chromium	52-2	341545	341733	342907	342062	0.22	cps
Cobalt	59-2	509948	511204	512137	511096	0.21	cps
Copper	63-2	679693	688397	692606	686899	0.96	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Gadolinium	160-1	0	8	0	3	173.21	cps
Holmium	165-2	1926419	1927396	1927961	1927259	0.04	cps
Holmium	165-1	3317567	3335169	3356888	3336541	0.59	cps
Indium	115-1	2993578	2998983	2989952	2994171	0.15	cps
Indium	115-2	570683	572085	577552	573440	0.63	cps
Iron	56-2	12015418	11957535	11993738	11988897	0.24	cps
Iron	57-2	317659	311595	314360	314538	0.97	cps
Lead	206-1	544896	545496	547929	546107	0.29	cps
Lead	207-1	501842	505324	504894	504020	0.38	cps
Lead	208-1	2227688	2228017	2238756	2231487	0.28	cps
Lithium	6-1	493810	498420	500520	497583	0.69	cps
Magnesium	24-2	2573678	2585984	2589024	2582895	0.31	cps
Manganese	55-2	342484	342646	345321	343484	0.46	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	905498	909461	911820	908926	0.35	cps
Molybdenum	95-1	487580	477464	481385	482143	1.06	cps
Molybdenum	96-1	623163	618393	621569	621042	0.39	cps
Molybdenum	97-1	303010	299751	301287	301349	0.54	cps
Molybdenum	98-1	769643	770108	768013	769255	0.14	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	132420	131090	133131	132214	0.78	cps
Phosphorus	31-2	10638	10112	10454	10401	2.56	cps
Potassium	39-2	1134511	1127121	1139938	1133857	0.57	cps
Rhodium	103-2	1483751	1489557	1493669	1488992	0.33	cps
Rhodium	103-1	2918693	2907768	2910123	2912195	0.20	cps
Scandium	45-1	2722926	2721229	2723317	2722490	0.04	cps
Scandium	45-2	119254	120185	119000	119480	0.52	cps
Selenium	77-2	557	550	543	550	1.21	cps
Selenium	78-2	1793	1785	1933	1837	4.54	cps
Selenium	82-1	14140	13949	13944	14011	0.80	cps
Silicon	28-1	983807	992050	992938	989598	0.51	cps
Silver	109-1	943455	937249	938220	939641	0.36	cps
Silver	107-1	995049	991883	994507	993813	0.17	cps
Sodium	23-2	5162574	5163016	5232207	5185932	0.77	cps
Strontium	86-1	352385	353669	354733	353596	0.33	cps
Strontium	88-1	2923711	2924148	2927477	2925112	0.07	cps
Sulfur	34-1	260742	259147	262074	260654	0.56	cps
Terbium	159-1	3552150	3537151	3543573	3544291	0.21	cps
Terbium	159-2	1954069	1964939	1963179	1960729	0.30	cps
Thallium	203-1	659322	659138	664049	660836	0.42	cps
Thallium	205-1	1556155	1558182	1559731	1558022	0.12	cps
Tin	118-1	694410	687875	694688	692324	0.56	cps
Titanium	47-1	168543	168773	170785	169367	0.73	cps
Uranium	238-1	2478071	2487807	2486169	2484016	0.21	cps
Vanadium	51-2	289780	292766	294557	292368	0.83	cps
Yttrium	89-2	530930	532012	529417	530786	0.25	cps
Yttrium	89-1	3654586	3641826	3655153	3650521	0.21	cps
Zinc	66-2	84050	85210	84972	84744	0.72	cps
Zirconium	90-1	1745721	1741202	1741482	1742802	0.15	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:16:35	DataFile Name :	007CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	398388	397949	393982	396773	0.61	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398270	397746	402566	399527	0.66	cps
Antimony	121-1	1690127	1684579	1681661	1685456	0.26	cps
Arsenic	75-2	65124	65327	64961	65137	0.28	cps
Barium	135-1	2053034	2067950	2067464	2062816	0.41	cps
Barium	137-1	3482261	3541593	3580620	3534825	1.40	cps
Beryllium	9-1	327303	325072	327152	326509	0.38	cps
Bismuth	209-2	1295278	1298613	1308815	1300902	0.54	cps
Bismuth	209-1	2052890	2079132	2053133	2061718	0.73	cps
Boron	10-1	50167	49900	49858	49975	0.34	cps
Boron	11-1	248848	254735	255898	253160	1.49	cps
Cadmium	111-1	393828	393829	392877	393511	0.14	cps
Cadmium	106-1	44111	44136	44253	44167	0.17	cps
Cadmium	108-1	29865	29439	29327	29544	0.96	cps
Calcium	43-1	692955	687461	696588	692335	0.66	cps
Calcium	44-1	10931547	10943029	10866813	10913796	0.38	cps
Chromium	52-2	674171	679083	673543	675599	0.45	cps
Cobalt	59-2	1007019	1011600	1012124	1010248	0.28	cps
Copper	63-2	1342112	1339648	1349338	1343699	0.37	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-2	10	13	0	8	89.21	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Holmium	165-1	3299609	3329403	3351591	3326867	0.78	cps
Holmium	165-2	1918098	1924568	1949047	1930571	0.85	cps
Indium	115-2	563710	569903	570384	567999	0.66	cps
Indium	115-1	2975300	2994788	2980078	2983389	0.34	cps
Iron	56-2	23689464	23771822	23484973	23648753	0.62	cps
Iron	57-2	617750	626119	623215	622361	0.68	cps
Lead	207-1	1001167	996031	1000417	999205	0.28	cps
Lead	208-1	4390660	4388875	4400380	4393305	0.14	cps
Lead	206-1	1078361	1083596	1083435	1081797	0.28	cps
Lithium	6-1	497755	501944	497965	499221	0.47	cps
Magnesium	24-2	5241318	5225072	5205057	5223816	0.35	cps
Manganese	55-2	682499	679137	682357	681331	0.28	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1811678	1806143	1804958	1807593	0.20	cps
Molybdenum	95-1	961607	957344	964787	961246	0.39	cps
Molybdenum	96-1	1230511	1233391	1232803	1232235	0.12	cps
Molybdenum	97-1	601476	603066	601154	601898	0.17	cps
Molybdenum	98-1	1532951	1527574	1521774	1527433	0.37	cps
Neodymium	150-1	47	80	100	76	35.66	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	259859	264150	264874	262961	1.03	cps
Phosphorus	31-2	20548	21374	20940	20954	1.97	cps
Potassium	39-2	2228303	2250256	2259456	2246005	0.71	cps
Rhodium	103-2	1462524	1474782	1478126	1471810	0.56	cps
Rhodium	103-1	2876360	2890745	2891420	2886175	0.29	cps
Scandium	45-1	2722114	2744126	2726158	2730799	0.43	cps
Scandium	45-2	119624	120729	120064	120139	0.46	cps
Selenium	77-2	1057	1023	963	1014	4.66	cps
Selenium	78-2	3584	3619	3656	3620	1.00	cps
Selenium	82-1	28121	28046	27639	27935	0.93	cps
Silicon	28-1	1671190	1677794	1682599	1677194	0.34	cps
Silver	109-1	1845246	1841468	1853901	1846872	0.35	cps
Silver	107-1	1937962	1938191	1939208	1938454	0.03	cps
Sodium	23-2	10359331	10312212	10321968	10331171	0.24	cps
Strontium	86-1	705407	701294	698169	701623	0.52	cps
Strontium	88-1	5901491	5901031	5917443	5906655	0.16	cps
Sulfur	34-1	359845	361167	360920	360644	0.20	cps
Terbium	159-1	3532550	3496331	3555296	3528059	0.84	cps
Terbium	159-2	1952639	1962778	1987337	1967585	0.91	cps
Thallium	203-1	1309669	1311564	1317077	1312770	0.29	cps
Thallium	205-1	3032885	3023950	3033965	3030267	0.18	cps
Tin	118-1	1368723	1370692	1368139	1369185	0.10	cps
Titanium	47-1	334055	334344	335187	334528	0.18	cps
Uranium	238-1	5021515	5068720	4999119	5029785	0.71	cps
Vanadium	51-2	580483	583757	583656	582632	0.32	cps
Yttrium	89-2	535505	535162	534003	534890	0.15	cps
Yttrium	89-1	3666022	3666452	3637187	3656554	0.46	cps
Zinc	66-2	167760	168279	169088	168376	0.40	cps
Zirconium	90-1	3425880	3418416	3420989	3421762	0.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:20:24	DataFile Name :	008CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	788876	797019	792844	792913	0.51	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:24:09 DataFile Name : 009CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793818	796788	797207	795938	0.23	cps
Antimony	121-1	3262137	3291914	3279990	3278014	0.46	cps
Arsenic	75-2	130236	131002	132244	131161	0.77	cps
Barium	135-1	4120879	4153418	4099794	4124697	0.65	cps
Barium	137-1	7026163	7130034	7021855	7059351	0.87	cps
Beryllium	9-1	642661	640378	635518	639519	0.57	cps
Bismuth	209-2	1273278	1286987	1294859	1285041	0.85	cps
Bismuth	209-1	2001751	2013059	2012749	2009186	0.32	cps
Boron	10-1	99141	100172	98863	99392	0.69	cps
Boron	11-1	494587	506233	513922	504914	1.93	cps
Cadmium	108-1	57086	57696	58265	57682	1.02	cps
Cadmium	106-1	84737	83965	85096	84599	0.68	cps
Cadmium	111-1	759320	761150	761993	760821	0.18	cps
Calcium	43-1	1382220	1370820	1367656	1373565	0.56	cps
Calcium	44-1	21624147	21810260	21673593	21702667	0.44	cps
Chromium	52-2	1336921	1350253	1344750	1343975	0.50	cps
Cobalt	59-2	1971777	1992964	1985129	1983290	0.54	cps
Copper	63-2	2567166	2609645	2614493	2597101	1.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-2	27	10	10	16	61.87	cps
Gadolinium	160-1	33	0	58	31	95.79	cps
Holmium	165-1	3306379	3308188	3264538	3293035	0.75	cps
Holmium	165-2	1929833	1948528	1954602	1944321	0.66	cps
Indium	115-2	557630	566998	564526	563051	0.86	cps
Indium	115-1	2895176	2930990	2928244	2918137	0.68	cps
Iron	56-2	47108098	47250516	46845094	47067903	0.44	cps
Iron	57-2	1233723	1237427	1235549	1235567	0.15	cps
Lead	206-1	2068507	2082627	2078782	2076639	0.35	cps
Lead	207-1	1922201	1944494	1945920	1937538	0.69	cps
Lead	208-1	8525378	8561147	8545554	8544026	0.21	cps
Lithium	6-1	488447	492556	478783	486595	1.45	cps
Magnesium	24-2	10402558	10351422	10371268	10375083	0.25	cps
Manganese	55-2	1346128	1359361	1346474	1350654	0.56	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:24:09	DataFile Name :	009CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3492425	3505549	3508240	3502071	0.24	cps
Molybdenum	95-1	1893940	1903428	1889335	1895568	0.38	cps
Molybdenum	96-1	2432071	2434263	2432583	2432972	0.05	cps
Molybdenum	97-1	1193045	1193254	1197629	1194643	0.22	cps
Molybdenum	98-1	3005380	2979002	3005650	2996677	0.51	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Neodymium	150-1	173	180	153	169	8.22	cps
Nickel	60-2	512576	517556	517571	515901	0.56	cps
Phosphorus	31-2	41559	42444	42060	42021	1.06	cps
Potassium	39-2	4515742	4493766	4499027	4502845	0.25	cps
Rhodium	103-2	1441976	1459433	1459194	1453534	0.69	cps
Rhodium	103-1	2804283	2809657	2834723	2816221	0.58	cps
Scandium	45-1	2715708	2697201	2714084	2708998	0.38	cps
Scandium	45-2	120004	121049	122588	121214	1.07	cps
Selenium	82-1	54796	55330	55296	55141	0.54	cps
Selenium	77-2	2097	2200	2214	2170	2.94	cps
Selenium	78-2	7395	7283	7491	7390	1.41	cps
Silicon	28-1	2946409	2947590	2955670	2949890	0.17	cps
Silver	107-1	3852538	3859329	3867855	3859907	0.20	cps
Silver	109-1	3647127	3650627	3656121	3651292	0.12	cps
Sodium	23-2	20418518	20578459	20470888	20489288	0.40	cps
Strontium	86-1	1373820	1383680	1382052	1379851	0.38	cps
Strontium	88-1	11799170	11813653	11754980	11789267	0.26	cps
Sulfur	34-1	558770	548653	558628	555350	1.04	cps
Terbium	159-2	1962185	1986642	1982882	1977236	0.67	cps
Terbium	159-1	3495134	3495677	3478656	3489822	0.28	cps
Thallium	203-1	2528961	2510803	2537235	2525666	0.54	cps
Thallium	205-1	6008713	6050084	6020340	6026379	0.35	cps
Tin	118-1	2652103	2671645	2639077	2654275	0.62	cps
Titanium	47-1	659694	660484	666009	662063	0.52	cps
Uranium	238-1	10026551	10073232	10042468	10047417	0.24	cps
Vanadium	51-2	1163623	1172969	1167666	1168086	0.40	cps
Yttrium	89-1	3592878	3632807	3599173	3608286	0.59	cps
Yttrium	89-2	531269	542955	540195	538140	1.14	cps
Zinc	66-2	330915	331622	330185	330907	0.22	cps
Zirconium	90-1	6938975	6946195	6930959	6938710	0.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:24:09	DataFile Name :	009CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1539303	1549287	1541973	1543521	0.33	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3913843	3882834	3927534	3908070	0.59	cps
Antimony	121-1	12873	12890	14416	13393	6.62	cps
Arsenic	75-2	172	222	167	187	16.36	cps
Barium	135-1	1917	1525	1425	1622	16.02	cps
Barium	137-1	3067	2892	2450	2803	11.34	cps
Beryllium	9-1	194	239	167	200	18.22	cps
Bismuth	209-1	1820656	1808587	1812573	1813939	0.34	cps
Bismuth	209-2	1163735	1166658	1177601	1169331	0.63	cps
Boron	10-1	3392	2984	2575	2984	13.69	cps
Boron	11-1	17094	15208	13932	15411	10.32	cps
Cadmium	106-1	725	842	850	806	8.68	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Cadmium	111-1	720	801	785	769	5.56	cps
Calcium	43-1	6746543	6760153	6767771	6758156	0.16	cps
Calcium	44-1	107175023	106798711	106532177	106835304	0.30	cps
Chromium	52-2	9850	9640	9627	9706	1.29	cps
Cobalt	59-2	1367	1210	1357	1311	6.69	cps
Copper	63-2	3751	3567	3957	3758	5.19	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-2	0	3	3	2	86.60	cps
Erbium	164-1	8	0	58	22	141.99	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Holmium	165-2	1863356	1868846	1876588	1869597	0.36	cps
Holmium	165-1	3336565	3166112	3318053	3273577	2.86	cps
Indium	115-2	545997	549966	549117	548360	0.38	cps
Indium	115-1	2747260	2742013	2738567	2742613	0.16	cps
Iron	56-2	236354505	235967766	237826833	236716368	0.41	cps
Iron	57-2	6159736	6109479	6198137	6155784	0.72	cps
Lead	206-1	7552	7313	7652	7506	2.32	cps
Lead	207-1	6418	6752	6346	6505	3.33	cps
Lead	208-1	29263	29385	29430	29360	0.29	cps
Lithium	6-1	459298	460641	463462	461134	0.46	cps
Magnesium	24-2	51006579	50656040	50809965	50824195	0.35	cps
Manganese	55-2	4781	4364	4617	4587	4.58	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CAL5_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4192	4934	5143	4757	10.50	cps
Molybdenum	95-1	5651	6910	7002	6521	11.57	cps
Molybdenum	96-1	8294	9178	10004	9159	9.33	cps
Molybdenum	97-1	3551	4518	4743	4270	14.83	cps
Molybdenum	98-1	9237	10413	11297	10315	10.02	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Neodymium	150-1	53	33	27	38	36.74	cps
Nickel	60-2	2080	1913	1940	1978	4.53	cps
Phosphorus	31-2	33	58	67	53	32.88	cps
Potassium	39-2	22340247	22289370	22262797	22297472	0.18	cps
Rhodium	103-2	1317539	1326248	1328521	1324102	0.44	cps
Rhodium	103-1	2583773	2546547	2562891	2564404	0.73	cps
Scandium	45-1	2629072	2612347	2630310	2623909	0.38	cps
Scandium	45-2	116870	115909	117360	116713	0.63	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	56	50	41	49	15.35	cps
Selenium	82-1	45	105	60	70	44.16	cps
Silicon	28-1	326480	328002	328932	327805	0.38	cps
Silver	109-1	942	583	433	653	40.01	cps
Silver	107-1	758	583	392	578	31.74	cps
Sodium	23-2	98853140	98412969	98997081	98754397	0.31	cps
Strontium	86-1	39789	41327	39087	40068	2.86	cps
Strontium	88-1	344025	342058	338799	341627	0.77	cps
Sulfur	34-1	164937	168036	171214	168062	1.87	cps
Terbium	159-2	1897209	1894114	1897398	1896240	0.10	cps
Terbium	159-1	3349010	3341666	3317830	3336168	0.49	cps
Thallium	203-1	1150	1275	1100	1175	7.67	cps
Thallium	205-1	3267	2842	2300	2803	17.29	cps
Tin	118-1	3334	3842	3859	3678	8.12	cps
Titanium	47-1	625	783	633	681	13.10	cps
Uranium	238-1	1859	1784	1000	1547	30.73	cps
Vanadium	51-2	260	193	233	229	14.66	cps
Yttrium	89-2	522077	527831	527837	525915	0.63	cps
Yttrium	89-1	3481013	3629723	3611932	3574223	2.27	cps
Zinc	66-2	2764	2654	2680	2699	2.13	cps
Zirconium	90-1	2525	2409	1925	2286	13.92	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:27:51	DataFile Name :	010CALS_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	592	542	600	10.49	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:31:39 DataFile Name : 011ICV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22601	22017	22526	22381	1.42	cps
Antimony	121-1	655634	647362	650174	651057	0.65	cps
Arsenic	75-2	26111	26515	26507	26378	0.88	cps
Barium	135-1	83777	84740	84523	84347	0.60	cps
Barium	137-1	146725	143568	147678	145990	1.47	cps
Beryllium	9-1	64219	62797	66200	64405	2.65	cps
Bismuth	209-1	2084945	2075415	2088765	2083042	0.33	cps
Bismuth	209-2	1350779	1354644	1350866	1352096	0.16	cps
Boron	10-1	50377	50937	52600	51305	2.25	cps
Boron	11-1	258312	266790	266649	263917	1.84	cps
Cadmium	106-1	16543	16201	17470	16738	3.92	cps
Cadmium	108-1	8198	8386	8632	8405	2.59	cps
Cadmium	111-1	82188	81235	82399	81940	0.76	cps
Calcium	43-1	31275	30875	32996	31715	3.55	cps
Calcium	44-1	488754	483969	486424	486382	0.49	cps
Chromium	52-2	135286	135862	135492	135547	0.22	cps
Cobalt	59-2	209489	210216	208711	209472	0.36	cps
Copper	63-2	138693	139998	141654	140115	1.06	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Holmium	165-2	1940423	1947270	1951012	1946235	0.28	cps
Holmium	165-1	3250794	3258498	3263101	3257464	0.19	cps
Indium	115-1	3000565	2974372	2984506	2986481	0.44	cps
Indium	115-2	587564	587572	590625	588587	0.30	cps
Iron	56-2	1038378	1044179	1049628	1044062	0.54	cps
Iron	57-2	25940	26118	26469	26176	1.03	cps
Lead	206-1	443039	436800	439949	439930	0.71	cps
Lead	207-1	390594	388744	390206	389848	0.25	cps
Lead	208-1	1765605	1756654	1767305	1763188	0.32	cps
Lithium	6-1	510260	512969	505049	509426	0.79	cps
Magnesium	24-2	131051	133549	132767	132456	0.96	cps
Manganese	55-2	70273	70200	70216	70230	0.05	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:31:39	DataFile Name :	011ICV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1894183	1881081	1895292	1890185	0.42	cps
Molybdenum	95-1	1012898	1007103	1010254	1010085	0.29	cps
Molybdenum	96-1	1287637	1293634	1297526	1292932	0.39	cps
Molybdenum	97-1	632766	634007	632422	633065	0.13	cps
Molybdenum	98-1	1590956	1599421	1597453	1595943	0.28	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	54036	53959	53979	53991	0.07	cps
Phosphorus	31-2	92	50	58	67	33.07	cps
Potassium	39-2	197091	196778	200443	198104	1.03	cps
Rhodium	103-2	1519336	1526264	1527455	1524352	0.29	cps
Rhodium	103-1	2945307	2937876	2938392	2940525	0.14	cps
Scandium	45-1	2768357	2762074	2761922	2764118	0.13	cps
Scandium	45-2	122578	122863	124766	123403	0.96	cps
Selenium	77-2	443	447	457	449	1.55	cps
Selenium	78-2	1533	1520	1493	1516	1.37	cps
Selenium	82-1	10987	11216	11345	11182	1.62	cps
Silicon	28-1	1735648	1727359	1729948	1730985	0.24	cps
Silver	109-1	374837	372756	375254	374282	0.36	cps
Silver	107-1	395386	393333	399840	396186	0.84	cps
Sodium	23-2	433332	435271	437999	435534	0.54	cps
Strontium	86-1	680572	687225	681326	683041	0.53	cps
Strontium	88-1	5774075	5799382	5833118	5802192	0.51	cps
Sulfur	34-1	174105	171407	173078	172863	0.79	cps
Terbium	159-1	3483716	3471385	3497457	3484186	0.37	cps
Terbium	159-2	1984747	1982241	1992743	1986577	0.28	cps
Thallium	203-1	531708	531937	526433	530026	0.59	cps
Thallium	205-1	1252501	1248402	1241179	1247360	0.46	cps
Tin	118-1	1453179	1439493	1446829	1446500	0.47	cps
Titanium	47-1	352989	351531	352623	352381	0.22	cps
Uranium	238-1	5162703	5129681	5232963	5175116	1.02	cps
Vanadium	51-2	116351	115971	117849	116724	0.85	cps
Yttrium	89-2	547108	549291	551145	549181	0.37	cps
Yttrium	89-1	3661392	3638178	3699276	3666282	0.84	cps
Zinc	66-2	34528	34999	34708	34745	0.68	cps
Zirconium	90-1	3586071	3676385	3718303	3660253	1.85	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:31:39	DataFile Name :	011ICV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	831599	824920	827219	827913	0.41	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:56:13 DataFile Name : 012CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	3209	3817	4251	3759	13.92	cps
Arsenic	75-2	13	20	15	16	24.03	cps
Barium	135-1	42	42	0	28	86.60	cps
Barium	137-1	42	50	67	53	24.12	cps
Beryllium	9-1	44	50	28	41	28.38	cps
Bismuth	209-1	2038943	2008550	1999500	2015664	1.03	cps
Bismuth	209-2	1301228	1306811	1303544	1303861	0.22	cps
Boron	10-1	425	417	400	414	3.08	cps
Boron	11-1	2050	1658	1809	1839	10.75	cps
Cadmium	106-1	842	692	650	728	13.85	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	595	481	446	507	15.28	cps
Calcium	43-1	117	67	92	92	27.27	cps
Calcium	44-1	4368	4176	4618	4387	5.05	cps
Chromium	52-2	343	313	337	331	4.76	cps
Cobalt	59-2	73	73	77	74	2.59	cps
Copper	63-2	83	157	103	114	33.13	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Holmium	165-1	3254480	3284490	3253070	3264013	0.54	cps
Holmium	165-2	1885615	1888889	1895738	1890081	0.27	cps
Indium	115-2	571272	573040	576280	573531	0.44	cps
Indium	115-1	2933712	2904329	2901750	2913264	0.61	cps
Iron	56-2	2328	2084	2100	2171	6.29	cps
Iron	57-2	33	61	61	52	30.93	cps
Lead	206-1	333	389	450	391	14.93	cps
Lead	207-1	378	350	339	356	5.63	cps
Lead	208-1	1545	1650	1783	1659	7.22	cps
Lithium	6-1	490909	489527	491190	490542	0.18	cps
Magnesium	24-2	150	142	100	131	20.52	cps
Manganese	55-2	37	43	23	34	29.57	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:56:13	DataFile Name :	012CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	375	425	375	13.33	cps
Molybdenum	95-1	367	358	383	369	3.45	cps
Molybdenum	96-1	242	583	608	478	42.88	cps
Molybdenum	97-1	125	208	367	233	52.61	cps
Molybdenum	98-1	400	517	658	525	24.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	7	30	10	16	81.11	cps
Phosphorus	31-2	58	58	67	61	7.87	cps
Potassium	39-2	8753	9595	9345	9231	4.68	cps
Rhodium	103-2	1478639	1479776	1497909	1485441	0.73	cps
Rhodium	103-1	2884044	2836766	2856235	2859015	0.83	cps
Scandium	45-1	2688160	2647797	2677478	2671145	0.78	cps
Scandium	45-2	118881	119967	119117	119322	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	22	31	33	36.44	cps
Selenium	82-1	-3	62	53	38	93.32	cps
Silicon	28-1	277540	281961	281621	280374	0.88	cps
Silver	109-1	33	33	33	33	0.02	cps
Silver	107-1	33	25	8	22	57.29	cps
Sodium	23-2	5935	5960	6093	5996	1.42	cps
Strontium	86-1	675	708	783	722	7.68	cps
Strontium	88-1	117	108	75	100	22.05	cps
Sulfur	34-1	173862	170430	171272	171855	1.04	cps
Terbium	159-1	3505694	3479738	3483378	3489603	0.40	cps
Terbium	159-2	1915121	1918140	1936426	1923229	0.60	cps
Thallium	203-1	67	83	75	75	11.11	cps
Thallium	205-1	217	183	208	203	8.56	cps
Tin	118-1	375	433	392	400	7.51	cps
Titanium	47-1	100	125	100	108	13.33	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-2	533321	531077	536310	533569	0.49	cps
Yttrium	89-1	3601641	3630438	3627503	3619861	0.44	cps
Zinc	66-2	47	90	50	62	38.75	cps
Zirconium	90-1	375	425	417	406	6.61	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:56:13	DataFile Name :	012CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	108	89	23.59	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:59:48 DataFile Name : 013ICSA_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3619989	3690843	3633433	3648088	1.03	cps
Antimony	121-1	4959	4993	5710	5221	8.12	cps
Arsenic	75-2	31	59	61	51	32.79	cps
Barium	135-1	1358	1325	1392	1358	2.45	cps
Barium	137-1	1984	2259	2384	2209	9.27	cps
Beryllium	9-1	233	211	206	217	6.78	cps
Bismuth	209-1	1981160	1972729	1982747	1978879	0.27	cps
Bismuth	209-2	1271452	1285956	1279792	1279067	0.57	cps
Boron	10-1	517	467	433	472	8.88	cps
Boron	11-1	2092	2375	2100	2189	7.37	cps
Cadmium	108-1	592	538	613	581	6.67	cps
Cadmium	111-1	897	830	829	852	4.58	cps
Cadmium	106-1	867	758	808	811	6.69	cps
Calcium	43-1	1293078	1291171	1293542	1292597	0.10	cps
Calcium	44-1	20549170	20736282	20591931	20625794	0.48	cps
Chromium	52-2	25486	26013	26467	25989	1.89	cps
Cobalt	59-2	2407	2374	2490	2424	2.48	cps
Copper	63-2	10924	11288	11291	11168	1.89	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	30	17	0	16	96.62	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Holmium	165-1	3309079	3369737	3344943	3341253	0.91	cps
Holmium	165-2	1936546	1970821	1956165	1954511	0.88	cps
Indium	115-2	579438	582566	581550	581185	0.27	cps
Indium	115-1	2951308	2953538	2962840	2955896	0.21	cps
Iron	56-2	89523780	88826344	89652608	89334244	0.50	cps
Iron	57-2	2277122	2314984	2313675	2301927	0.93	cps
Lead	206-1	10099	10371	10644	10371	2.63	cps
Lead	207-1	8436	8130	7875	8147	3.45	cps
Lead	208-1	39268	38456	38222	38649	1.42	cps
Lithium	6-1	474848	479955	485129	479977	1.07	cps
Magnesium	24-2	9861282	9980381	9914040	9918568	0.60	cps
Manganese	55-2	5348	5124	5378	5283	2.62	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 15:59:48 DataFile Name : 013ICSA_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5624929	5675433	5745113	5681825	1.06	cps
Molybdenum	94-1	1989175	1980033	1977674	1982294	0.31	cps
Molybdenum	95-1	3417300	3416355	3422843	3418833	0.10	cps
Molybdenum	96-1	3794134	3791733	3829659	3805176	0.56	cps
Molybdenum	97-1	2148637	2141187	2155193	2148339	0.33	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	2857	2664	2790	2770	3.55	cps
Phosphorus	31-2	193346	198916	197964	196742	1.51	cps
Potassium	39-2	8505267	8654048	8633880	8597732	0.94	cps
Rhodium	103-1	2784459	2797149	2804024	2795211	0.36	cps
Rhodium	103-2	1454347	1460392	1479808	1464849	0.91	cps
Scandium	45-1	2724032	2710479	2716420	2716977	0.25	cps
Scandium	45-2	122676	123835	122854	123122	0.51	cps
Selenium	82-1	-5	99	35	43	120.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	44	35	38	13.95	cps
Silicon	28-1	331838	334839	333337	333338	0.45	cps
Silver	109-1	525	725	542	597	18.58	cps
Silver	107-1	617	725	600	647	10.49	cps
Sodium	23-2	19502525	19363677	19346886	19404363	0.44	cps
Strontium	86-1	42096	41703	42012	41937	0.49	cps
Strontium	88-1	355236	352226	351356	352939	0.58	cps
Sulfur	34-1	1991651	1997973	1995642	1995088	0.16	cps
Terbium	159-1	3540416	3554056	3569399	3554623	0.41	cps
Terbium	159-2	1976526	2004998	1993571	1991699	0.72	cps
Thallium	203-1	1675	1325	1133	1378	19.94	cps
Thallium	205-1	3892	3417	3092	3467	11.61	cps
Tin	118-1	908	825	808	847	6.32	cps
Titanium	47-1	1218671	1212591	1212263	1214508	0.30	cps
Uranium	238-1	225	158	233	206	20.00	cps
Vanadium	51-2	177	183	183	181	2.13	cps
Yttrium	89-1	3671090	3671584	3714834	3685836	0.68	cps
Yttrium	89-2	543556	551103	551510	548723	0.82	cps
Zinc	66-2	2084	2090	2150	2108	1.74	cps
Zirconium	90-1	1092	1192	1200	1161	5.19	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 15:59:48	DataFile Name :	013ICSA_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	325	233	269	18.12	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:03:21	DataFile Name :	014ICSB_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3680194	3654045	3666761	3667000	0.36	cps
Antimony	121-1	66616	65009	64883	65503	1.48	cps
Arsenic	75-2	2484	2406	2650	2513	4.97	cps
Barium	135-1	17412	17395	17161	17323	0.81	cps
Barium	137-1	29975	29808	31737	30507	3.50	cps
Beryllium	9-1	12050	12644	12561	12418	2.59	cps
Bismuth	209-2	1268455	1292707	1299091	1286751	1.26	cps
Bismuth	209-1	2027102	2012281	1995160	2011514	0.79	cps
Boron	10-1	5868	5610	5501	5660	3.33	cps
Boron	11-1	27284	27384	27910	27526	1.22	cps
Cadmium	106-1	2859	2892	3292	3014	8.00	cps
Cadmium	108-1	1871	1846	1813	1843	1.59	cps
Cadmium	111-1	15424	15574	15785	15594	1.16	cps
Calcium	43-1	1325702	1317780	1315659	1319714	0.40	cps
Calcium	44-1	20811113	20812918	20991612	20871881	0.50	cps
Chromium	52-2	52527	52276	52463	52422	0.25	cps
Cobalt	59-2	41318	41656	41906	41627	0.71	cps
Copper	63-2	36923	37187	38895	37669	2.84	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-2	20	7	3	10	88.20	cps
Erbium	164-1	25	0	33	19	89.21	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-2	1949021	1979205	1982706	1970311	0.94	cps
Holmium	165-1	3362534	3347876	3375914	3362108	0.42	cps
Indium	115-2	576908	583432	596514	585618	1.70	cps
Indium	115-1	3010069	3017523	3003747	3010446	0.23	cps
Iron	56-2	90016138	89688160	90028324	89910874	0.21	cps
Iron	57-2	2290471	2331858	2301348	2307892	0.93	cps
Lead	206-1	51796	52142	51740	51892	0.42	cps
Lead	207-1	44219	43215	43561	43665	1.17	cps
Lead	208-1	203126	200873	202182	202060	0.56	cps
Lithium	6-1	485286	485827	482098	484404	0.42	cps
Magnesium	24-2	9987269	10024647	10016331	10009416	0.20	cps
Manganese	55-2	18752	18302	18786	18613	1.45	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 16:03:21 DataFile Name : 014ICSB_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2189396	2187006	2183056	2186486	0.15	cps
Molybdenum	95-1	3570879	3566913	3548359	3562050	0.34	cps
Molybdenum	96-1	3967402	3993540	3977700	3979547	0.33	cps
Molybdenum	97-1	2234780	2243136	2236759	2238225	0.20	cps
Molybdenum	98-1	5853881	5872741	5925027	5883883	0.63	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	12502	12746	12609	12619	0.97	cps
Phosphorus	31-2	196274	195759	199448	197160	1.01	cps
Potassium	39-2	8557087	8623334	8723921	8634781	0.97	cps
Rhodium	103-2	1467192	1480559	1496182	1481311	0.98	cps
Rhodium	103-1	2842000	2856676	2838283	2845653	0.34	cps
Scandium	45-1	2770910	2763641	2745505	2760019	0.47	cps
Scandium	45-2	121446	123626	124306	123126	1.21	cps
Selenium	77-2	20	40	43	34	36.64	cps
Selenium	82-1	1152	1094	1076	1107	3.56	cps
Selenium	78-2	200	146	180	175	15.46	cps
Silicon	28-1	477617	483416	479639	480224	0.61	cps
Silver	109-1	67202	66749	67076	67009	0.35	cps
Silver	107-1	71221	71488	71865	71525	0.45	cps
Sodium	23-2	19612156	19710634	19759106	19693965	0.38	cps
Strontium	86-1	107988	108691	105980	107553	1.31	cps
Strontium	88-1	911520	912160	909804	911161	0.13	cps
Sulfur	34-1	2019459	2013643	2008037	2013713	0.28	cps
Terbium	159-1	3558080	3576752	3576235	3570356	0.30	cps
Terbium	159-2	1998077	1997980	2014417	2003491	0.47	cps
Thallium	203-1	49895	49334	49736	49655	0.58	cps
Thallium	205-1	118635	116608	118339	117861	0.93	cps
Tin	118-1	140319	140673	138189	139727	0.96	cps
Titanium	47-1	1258107	1267249	1259893	1261750	0.38	cps
Uranium	238-1	509584	512567	501484	507878	1.13	cps
Vanadium	51-2	22380	22254	22637	22424	0.87	cps
Yttrium	89-1	3736509	3753512	3722949	3737657	0.41	cps
Yttrium	89-2	549870	551035	557182	552696	0.71	cps
Zinc	66-2	5211	5348	5418	5325	1.97	cps
Zirconium	90-1	352441	356314	355352	354702	0.57	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:03:21	DataFile Name :	014ICSB_P7022117-ICPI

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79127	80727	78020	79291	1.72	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399804	408646	408459	405637	1.25	cps
Antimony	121-1	1686951	1661442	1663667	1670687	0.85	cps
Arsenic	75-2	66360	66564	66421	66448	0.16	cps
Barium	135-1	2073479	2071465	2058272	2067739	0.40	cps
Barium	137-1	3511310	3528514	3480736	3506853	0.69	cps
Beryllium	9-1	318631	320520	319651	319601	0.30	cps
Bismuth	209-1	2109921	2099015	2104662	2104533	0.26	cps
Bismuth	209-2	1338100	1348744	1353579	1346807	0.59	cps
Boron	10-1	46305	47308	49230	47614	3.12	cps
Boron	11-1	237883	239718	248974	242192	2.45	cps
Cadmium	106-1	43735	44529	44897	44387	1.34	cps
Cadmium	108-1	29280	29122	28976	29126	0.52	cps
Cadmium	111-1	393671	391417	390234	391774	0.45	cps
Calcium	43-1	702491	698925	698742	700053	0.30	cps
Calcium	44-1	10968866	10926987	10870078	10921977	0.45	cps
Chromium	52-2	685919	689364	686313	687199	0.27	cps
Cobalt	59-2	1022947	1028221	1023912	1025027	0.27	cps
Copper	63-2	1359970	1357524	1360440	1359311	0.12	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-2	13	10	27	17	52.93	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Holmium	165-1	3379809	3359120	3376115	3371681	0.33	cps
Holmium	165-2	2004335	2015380	2012032	2010582	0.28	cps
Indium	115-1	3070066	3068360	3061279	3066568	0.15	cps
Indium	115-2	595731	602538	603501	600590	0.71	cps
Iron	56-2	23926328	24064776	24018525	24003210	0.29	cps
Iron	57-2	633038	636514	632156	633902	0.36	cps
Lead	206-1	1075323	1064285	1064530	1068046	0.59	cps
Lead	207-1	989926	981207	983443	984859	0.46	cps
Lead	208-1	4356629	4315207	4333878	4335238	0.48	cps
Lithium	6-1	508100	509137	505279	507505	0.39	cps
Magnesium	24-2	5230500	5282091	5301532	5271374	0.70	cps
Manganese	55-2	691157	701555	698651	697121	0.77	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1805092	1803076	1792491	1800220	0.38	cps
Molybdenum	95-1	966191	972956	965290	968145	0.43	cps
Molybdenum	96-1	1249729	1243532	1234667	1242643	0.61	cps
Molybdenum	97-1	605429	602275	604949	604217	0.28	cps
Molybdenum	98-1	1547034	1533394	1528003	1536144	0.64	cps
Neodymium	150-1	47	80	60	62	26.96	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	264004	265464	266132	265200	0.41	cps
Phosphorus	31-2	21241	21466	21157	21288	0.75	cps
Potassium	39-2	2291766	2311763	2304791	2302774	0.44	cps
Rhodium	103-2	1531659	1535931	1528766	1532118	0.24	cps
Rhodium	103-1	2969651	2974509	2959999	2968053	0.25	cps
Scandium	45-1	2820857	2822700	2818881	2820813	0.07	cps
Scandium	45-2	125946	127277	126373	126532	0.54	cps
Selenium	77-2	1123	1033	1153	1103	5.66	cps
Selenium	78-2	3808	3851	3838	3832	0.57	cps
Selenium	82-1	28503	28047	28136	28228	0.86	cps
Silicon	28-1	1803483	1819432	1833926	1818947	0.84	cps
Silver	109-1	1850067	1826440	1834215	1836907	0.66	cps
Silver	107-1	1954240	1935339	1947373	1945651	0.49	cps
Sodium	23-2	10314737	10357811	10429448	10367332	0.56	cps
Strontium	86-1	710628	706755	707096	708159	0.30	cps
Strontium	88-1	5948050	5935176	5948248	5943825	0.13	cps
Sulfur	34-1	358284	358419	358520	358408	0.03	cps
Terbium	159-1	3574830	3583827	3603748	3587468	0.41	cps
Terbium	159-2	2036737	2055503	2061379	2051206	0.63	cps
Thallium	203-1	1291512	1287963	1294995	1291490	0.27	cps
Thallium	205-1	3004322	2993275	3010485	3002694	0.29	cps
Tin	118-1	1370443	1364181	1371603	1368742	0.29	cps
Titanium	47-1	338546	336194	333619	336119	0.73	cps
Uranium	238-1	4920461	4907026	4937102	4921530	0.31	cps
Vanadium	51-2	590665	599388	596861	595638	0.75	cps
Yttrium	89-2	561193	566349	562091	563211	0.49	cps
Yttrium	89-1	3724206	3785406	3767419	3759010	0.84	cps
Zinc	66-2	170707	171463	169588	170586	0.55	cps
Zirconium	90-1	3433686	3399922	3419749	3417786	0.50	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:06:53	DataFile Name :	015CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	794535	790045	790668	791749	0.31	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	83	47	71.32	cps
Antimony	121-1	3667	4234	5210	4370	17.85	cps
Arsenic	75-2	13	26	20	20	32.94	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	67	33	67	56	34.65	cps
Beryllium	9-1	22	61	56	46	45.43	cps
Bismuth	209-1	2066274	2033373	2030431	2043359	0.97	cps
Bismuth	209-2	1326187	1332593	1336858	1331879	0.40	cps
Boron	10-1	508	375	492	458	15.85	cps
Boron	11-1	2017	2050	1967	2011	2.09	cps
Cadmium	106-1	692	908	783	794	13.69	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	493	650	553	565	14.03	cps
Calcium	43-1	75	117	100	97	21.57	cps
Calcium	44-1	4434	4484	4534	4484	1.12	cps
Chromium	52-2	357	340	313	337	6.49	cps
Cobalt	59-2	47	63	80	63	26.31	cps
Copper	63-2	237	227	240	234	2.96	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-2	7	3	10	7	50.03	cps
Erbium	164-1	25	0	25	17	86.60	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-2	1919297	1918821	1926038	1921385	0.21	cps
Holmium	165-1	3291841	3297412	3311154	3300136	0.30	cps
Indium	115-1	2965010	2943038	2950819	2952955	0.38	cps
Indium	115-2	588999	588572	592378	589983	0.35	cps
Iron	56-2	2734	2884	4773	3464	32.82	cps
Iron	57-2	78	72	100	83	17.64	cps
Lead	206-1	306	339	328	324	5.24	cps
Lead	207-1	339	356	333	343	3.38	cps
Lead	208-1	1422	1478	1361	1420	4.11	cps
Lithium	6-1	490350	483358	484195	485968	0.79	cps
Magnesium	24-2	167	142	400	236	60.35	cps
Manganese	55-2	17	67	57	47	56.69	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	717	692	656	12.98	cps
Molybdenum	95-1	617	900	917	811	20.79	cps
Molybdenum	96-1	692	858	1175	908	27.03	cps
Molybdenum	97-1	300	542	683	508	38.13	cps
Molybdenum	98-1	1133	1367	1525	1342	14.69	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	13	13	18	43.33	cps
Phosphorus	31-2	50	33	50	44	21.66	cps
Potassium	39-2	10379	9695	10446	10173	4.08	cps
Rhodium	103-1	2907825	2906615	2890727	2901722	0.33	cps
Rhodium	103-2	1503297	1507483	1510644	1507141	0.24	cps
Scandium	45-1	2712687	2703425	2696082	2704065	0.31	cps
Scandium	45-2	119305	120196	120528	120010	0.53	cps
Selenium	82-1	8	66	68	47	72.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	33	39	36	7.91	cps
Silicon	28-1	281072	283872	277427	280791	1.15	cps
Silver	107-1	83	92	117	97	17.84	cps
Silver	109-1	83	50	83	72	26.65	cps
Sodium	23-2	8103	7869	9053	8342	7.52	cps
Strontium	86-1	708	742	783	744	5.05	cps
Strontium	88-1	108	92	100	100	8.33	cps
Sulfur	34-1	160774	158661	160673	160036	0.74	cps
Terbium	159-1	3530153	3514119	3543781	3529351	0.42	cps
Terbium	159-2	1965230	1963886	1968069	1965728	0.11	cps
Thallium	203-1	33	75	33	47	50.95	cps
Thallium	205-1	67	83	75	75	11.11	cps
Tin	118-1	367	400	508	425	17.43	cps
Titanium	47-1	150	92	92	111	30.31	cps
Uranium	238-1	42	33	50	42	20.00	cps
Vanadium	51-2	3	0	23	9	142.00	cps
Yttrium	89-1	3646460	3639018	3663980	3649819	0.35	cps
Yttrium	89-2	543211	540683	539627	541174	0.34	cps
Zinc	66-2	113	67	110	97	26.93	cps
Zirconium	90-1	575	633	675	628	8.00	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:18:27	DataFile Name :	016CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	92	81	23.89	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	975	1083	1061	7.30	cps
Antimony	121-1	7677	7794	7969	7814	1.88	cps
Arsenic	75-2	156	115	131	134	15.29	cps
Barium	135-1	8186	8186	7936	8103	1.78	cps
Barium	137-1	14024	13816	14133	13991	1.15	cps
Beryllium	9-1	822	600	717	713	15.59	cps
Bismuth	209-1	2085624	2068254	2076531	2076803	0.42	cps
Bismuth	209-2	1342095	1351211	1360304	1351203	0.67	cps
Boron	10-1	2750	2825	2742	2773	1.66	cps
Boron	11-1	13131	13890	14099	13707	3.71	cps
Cadmium	111-1	1301	1265	1384	1317	4.61	cps
Cadmium	106-1	867	892	892	883	1.63	cps
Cadmium	108-1	50	54	46	50	8.34	cps
Calcium	43-1	7010	6952	7102	7021	1.08	cps
Calcium	44-1	113358	110670	111988	112005	1.20	cps
Chromium	52-2	3140	3284	3110	3178	2.92	cps
Cobalt	59-2	2064	2154	2020	2079	3.27	cps
Copper	63-2	2967	3130	2960	3019	3.19	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-2	1943832	1957060	1967820	1956237	0.61	cps
Holmium	165-1	3269799	3331177	3298709	3299895	0.93	cps
Indium	115-1	3025109	3006193	2995677	3008993	0.50	cps
Indium	115-2	599677	597897	597222	598265	0.21	cps
Iron	56-2	53001	53821	53893	53572	0.92	cps
Iron	57-2	1378	1217	1333	1309	6.36	cps
Lead	206-1	2500	2523	2550	2524	0.99	cps
Lead	207-1	2311	2234	2167	2237	3.23	cps
Lead	208-1	10552	10213	9796	10187	3.72	cps
Lithium	6-1	485450	485167	485877	485498	0.07	cps
Magnesium	24-2	53513	52836	52727	53025	0.80	cps
Manganese	55-2	780	797	820	799	2.51	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	10121	9487	10246	9951	4.09	cps
Molybdenum	96-1	10971	10663	10938	10857	1.56	cps
Molybdenum	97-1	6052	6093	5335	5826	7.32	cps
Molybdenum	98-1	14917	15442	15567	15309	2.26	cps
Molybdenum	94-1	7452	7702	7586	7580	1.65	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	550	643	561	13.77	cps
Phosphorus	31-2	100	100	83	94	10.18	cps
Potassium	39-2	54459	54660	54618	54579	0.19	cps
Rhodium	103-1	2940683	2937864	2923902	2934150	0.31	cps
Rhodium	103-2	1526090	1527630	1532023	1528581	0.20	cps
Scandium	45-2	123186	121533	122198	122306	0.68	cps
Scandium	45-1	2736116	2728618	2729439	2731391	0.15	cps
Selenium	82-1	264	290	310	288	8.03	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	74	65	80	73	10.27	cps
Silicon	28-1	295372	296008	295657	295679	0.11	cps
Silver	109-1	5051	4909	5076	5012	1.79	cps
Silver	107-1	5109	5126	5401	5212	3.14	cps
Sodium	23-2	110689	109792	110329	110270	0.41	cps
Strontium	86-1	2000	1934	1967	1967	1.69	cps
Strontium	88-1	11463	10763	10921	11049	3.33	cps
Sulfur	34-1	165603	164169	165297	165023	0.46	cps
Terbium	159-1	3521805	3558224	3500944	3526991	0.82	cps
Terbium	159-2	1978572	1986714	1991105	1985464	0.32	cps
Thallium	203-1	2634	2317	2550	2500	6.57	cps
Thallium	205-1	6160	6327	5685	6057	5.50	cps
Tin	118-1	14041	14099	13724	13955	1.45	cps
Titanium	47-1	3184	3376	3426	3328	3.83	cps
Uranium	238-1	10305	10046	10538	10296	2.39	cps
Vanadium	51-2	5394	5741	5598	5578	3.12	cps
Yttrium	89-2	548952	550412	549422	549595	0.14	cps
Yttrium	89-1	3683765	3660954	3669350	3671357	0.31	cps
Zinc	66-2	513	513	513	513	0.00	cps
Zirconium	90-1	5985	5810	6143	5979	2.79	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:22:01	DataFile Name :	017SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1500	1392	1456	3.90	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651360	1652530	1647903	1650598	0.15	cps
Antimony	121-1	2317	2434	2350	2367	2.54	cps
Arsenic	75-2	3052	3249	3002	3101	4.20	cps
Barium	135-1	877542	872571	873531	874548	0.30	cps
Barium	137-1	1505272	1490838	1480990	1492367	0.82	cps
Beryllium	9-1	8564	8225	8425	8404	2.03	cps
Bismuth	209-1	2245461	2215587	2214186	2225078	0.79	cps
Bismuth	209-2	1409213	1430899	1417522	1419211	0.77	cps
Boron	10-1	11797	12055	11646	11833	1.75	cps
Boron	11-1	62044	60514	62530	61696	1.71	cps
Cadmium	111-1	2601	2477	2796	2625	6.12	cps
Cadmium	106-1	1550	1317	1575	1481	9.62	cps
Cadmium	108-1	204	129	129	154	28.09	cps
Calcium	43-1	1979536	1976627	1984642	1980268	0.20	cps
Calcium	44-1	31402917	31338768	31480028	31407238	0.23	cps
Chromium	52-2	35636	35590	35834	35687	0.36	cps
Cobalt	59-2	72116	74582	74083	73593	1.77	cps
Copper	63-2	131699	133579	133501	132927	0.80	cps
Dysprosium	156-1	112751	113215	114971	113646	1.03	cps
Dysprosium	156-2	53477	53842	54073	53797	0.56	cps
Erbium	164-2	46476	47365	47231	47024	1.02	cps
Erbium	164-1	92974	91162	93142	92426	1.19	cps
Gadolinium	160-1	105086	103457	106076	104873	1.26	cps
Gadolinium	160-2	61394	61799	62201	61798	0.65	cps
Holmium	165-2	2193227	2218044	2216129	2209133	0.63	cps
Holmium	165-1	3790163	3800106	3826530	3805599	0.49	cps
Indium	115-2	641367	647473	651085	646642	0.76	cps
Indium	115-1	3410206	3397649	3396312	3401389	0.23	cps
Iron	56-2	63927819	63861311	63951200	63913444	0.07	cps
Iron	57-2	1649258	1664276	1657747	1657094	0.45	cps
Lead	206-1	249634	247608	246964	248069	0.56	cps
Lead	207-1	203351	201239	201062	201884	0.63	cps
Lead	208-1	960940	952581	950970	954830	0.56	cps
Lithium	6-1	521880	520347	520978	521068	0.15	cps
Magnesium	24-2	2600153	2621879	2612058	2611363	0.42	cps
Manganese	55-2	1548244	1564952	1549941	1554379	0.59	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19723	18713	18805	19080	2.93	cps
Molybdenum	95-1	12372	12047	11705	12042	2.77	cps
Molybdenum	96-1	15759	15484	15834	15693	1.18	cps
Molybdenum	97-1	7561	7361	7861	7594	3.32	cps
Molybdenum	98-1	19706	19406	19164	19425	1.40	cps
Neodymium	150-2	77815	77737	79078	78210	0.96	cps
Neodymium	150-1	191499	192521	192196	192072	0.27	cps
Nickel	60-2	28839	29162	28428	28810	1.28	cps
Phosphorus	31-2	4017	4267	4051	4112	3.30	cps
Potassium	39-2	1239622	1262474	1256892	1252996	0.95	cps
Rhodium	103-2	1621592	1624432	1633261	1626428	0.37	cps
Rhodium	103-1	3190237	3173468	3185321	3183009	0.27	cps
Scandium	45-1	3206796	3177628	3176553	3186992	0.54	cps
Scandium	45-2	139950	139650	140215	139938	0.20	cps
Selenium	77-2	387	440	350	392	11.54	cps
Selenium	78-2	230	228	246	235	4.35	cps
Selenium	82-1	402	356	419	392	8.23	cps
Silicon	28-1	220645938	218685938	220114597	219815491	0.46	cps
Silver	109-1	2525	2700	3017	2748	9.07	cps
Silver	107-1	2984	3117	3426	3175	7.14	cps
Sodium	23-2	63754866	63519666	63800404	63691645	0.24	cps
Strontium	86-1	1309820	1308910	1306798	1308509	0.12	cps
Strontium	88-1	11033830	11144656	11137255	11105247	0.56	cps
Sulfur	34-1	2079903	2092298	2089693	2087298	0.31	cps
Terbium	159-1	4043685	4052782	4109369	4068612	0.87	cps
Terbium	159-2	2224433	2243677	2249994	2239368	0.59	cps
Thallium	203-1	1834	1859	1792	1828	1.84	cps
Thallium	205-1	4042	4401	4243	4229	4.25	cps
Tin	118-1	3926	4042	3801	3923	3.08	cps
Titanium	47-1	40991	40491	54498	45327	17.53	cps
Uranium	238-1	667003	655283	650076	657454	1.32	cps
Vanadium	51-2	77207	78118	77201	77509	0.68	cps
Yttrium	89-2	791716	801494	800836	798015	0.68	cps
Yttrium	89-1	5483769	5512041	5460070	5485294	0.47	cps
Zinc	66-2	73480	74489	74308	74092	0.73	cps
Zirconium	90-1	33098	34227	33741	33688	1.68	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:39:55	DataFile Name :	022SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7477	7344	7444	7422	0.94	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8195	8336	7827	8119	3.23	cps
Antimony	121-1	3217	2992	3359	3189	5.80	cps
Arsenic	75-2	98	93	89	93	5.00	cps
Barium	135-1	73060	71928	71962	72316	0.89	cps
Barium	137-1	125756	124252	122527	124179	1.30	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-2	1329691	1344658	1334547	1336299	0.57	cps
Bismuth	209-1	2120291	2098980	2060455	2093242	1.45	cps
Boron	10-1	7952	8253	8178	8127	1.92	cps
Boron	11-1	41675	41215	42485	41792	1.54	cps
Cadmium	106-1	1017	775	975	922	14.01	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Cadmium	111-1	811	683	800	765	9.31	cps
Calcium	43-1	2872040	2847311	2840847	2853399	0.58	cps
Calcium	44-1	46305522	46333575	46122583	46253893	0.25	cps
Chromium	52-2	1417	1367	1213	1332	7.95	cps
Cobalt	59-2	3997	4121	4137	4085	1.87	cps
Copper	63-2	5751	5811	5188	5583	6.16	cps
Dysprosium	156-2	257	260	237	251	5.03	cps
Dysprosium	156-1	600	500	625	575	11.50	cps
Erbium	164-1	442	467	467	458	3.15	cps
Erbium	164-2	243	207	220	223	8.31	cps
Gadolinium	160-2	283	280	263	276	3.89	cps
Gadolinium	160-1	383	475	417	425	10.92	cps
Holmium	165-1	3610055	3644047	3606958	3620353	0.57	cps
Holmium	165-2	2080582	2099601	2092263	2090815	0.46	cps
Indium	115-2	623361	625447	619185	622665	0.51	cps
Indium	115-1	3343062	3293501	3260710	3299091	1.26	cps
Iron	56-2	654689	656625	646561	652625	0.82	cps
Iron	57-2	16382	16415	17238	16678	2.91	cps
Lead	208-1	5806	5373	5512	5564	3.98	cps
Lead	206-1	1522	1328	1433	1428	6.82	cps
Lead	207-1	1267	1183	1067	1172	8.57	cps
Lithium	6-1	504109	505124	499577	502936	0.59	cps
Magnesium	24-2	1632797	1620218	1602086	1618367	0.95	cps
Manganese	55-2	494823	501712	492785	496440	0.94	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117	4853	4284	4418	8.73	cps
Molybdenum	95-1	4201	3842	4059	4034	4.47	cps
Molybdenum	96-1	4559	4543	4409	4504	1.83	cps
Molybdenum	97-1	2292	2375	2525	2398	4.93	cps
Molybdenum	98-1	6585	6135	6177	6299	3.95	cps
Neodymium	150-2	353	320	333	336	5.00	cps
Neodymium	150-1	933	987	740	887	14.64	cps
Nickel	60-2	4157	4087	4077	4107	1.06	cps
Phosphorus	31-2	117	150	108	125	17.64	cps
Potassium	39-2	840869	852626	835926	843141	1.02	cps
Rhodium	103-2	1567084	1574846	1565163	1569031	0.33	cps
Rhodium	103-1	3114792	3092801	3067187	3091593	0.77	cps
Scandium	45-2	133659	131345	130465	131823	1.25	cps
Scandium	45-1	3027750	3026163	2975505	3009806	0.99	cps
Selenium	82-1	323	347	269	313	12.80	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	76	94	57	76	24.39	cps
Silicon	28-1	25742646	25471033	25544708	25586129	0.55	cps
Silver	109-1	1075	983	825	961	13.16	cps
Silver	107-1	942	1125	967	1011	9.83	cps
Sodium	23-2	146792728	144716620	142797007	144768785	1.38	cps
Strontium	86-1	1296051	1279561	1270761	1282124	1.00	cps
Strontium	88-1	11033377	11024028	10983868	11013758	0.24	cps
Sulfur	34-1	7551619	7551856	7505926	7536467	0.35	cps
Terbium	159-2	2119852	2133690	2128485	2127343	0.33	cps
Terbium	159-1	3907583	3907808	3864196	3893196	0.65	cps
Thallium	203-1	67	58	83	69	18.33	cps
Thallium	205-1	200	150	242	197	23.27	cps
Tin	118-1	4851	4684	4668	4734	2.14	cps
Titanium	47-1	3209	3317	3317	3281	1.91	cps
Uranium	238-1	296844	294450	292893	294729	0.68	cps
Vanadium	51-2	1100	1033	1010	1048	4.46	cps
Yttrium	89-2	593916	591674	590144	591911	0.32	cps
Yttrium	89-1	4132225	4164360	4104326	4133637	0.73	cps
Zinc	66-2	2920	2864	3037	2940	3.01	cps
Zirconium	90-1	5410	5401	5685	5499	2.93	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:43:29	DataFile Name :	023SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1358	1233	1381	11.56	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7586	8086	8053	7908	3.54	cps
Antimony	121-1	3200	3075	2934	3070	4.35	cps
Arsenic	75-2	93	74	98	88	14.28	cps
Barium	135-1	73461	72170	71317	72316	1.49	cps
Barium	137-1	124135	123402	121217	122918	1.23	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	2097761	2041779	2036777	2058773	1.64	cps
Bismuth	209-2	1321449	1329530	1329803	1326927	0.36	cps
Boron	10-1	7827	7752	8153	7911	2.69	cps
Boron	11-1	41140	41783	42118	41680	1.19	cps
Cadmium	106-1	1108	1083	933	1042	9.09	cps
Cadmium	108-1	25	46	13	28	60.62	cps
Cadmium	111-1	875	876	749	833	8.79	cps
Calcium	43-1	2887436	2853623	2824757	2855272	1.10	cps
Calcium	44-1	46635363	46378545	46180575	46398161	0.49	cps
Chromium	52-2	1433	1400	1390	1408	1.61	cps
Cobalt	59-2	4241	4241	3891	4124	4.90	cps
Copper	63-2	5074	5168	5074	5105	1.06	cps
Dysprosium	156-2	217	253	240	237	7.84	cps
Dysprosium	156-1	525	533	517	525	1.59	cps
Erbium	164-1	558	433	333	442	25.52	cps
Erbium	164-2	243	260	213	239	9.90	cps
Gadolinium	160-2	210	297	293	267	18.42	cps
Gadolinium	160-1	433	383	433	417	6.93	cps
Holmium	165-2	2053408	2073230	2076222	2067620	0.60	cps
Holmium	165-1	3624536	3597118	3603725	3608460	0.40	cps
Indium	115-1	3300133	3254943	3219725	3258267	1.24	cps
Indium	115-2	612579	614048	618939	615189	0.54	cps
Iron	56-2	645716	652202	656793	651570	0.85	cps
Iron	57-2	16688	15942	16343	16324	2.29	cps
Lead	206-1	1311	1400	1172	1295	8.87	cps
Lead	207-1	1161	1083	939	1061	10.63	cps
Lead	208-1	5201	5201	4673	5025	6.07	cps
Lithium	6-1	505560	500706	495428	500565	1.01	cps
Magnesium	24-2	1620484	1623660	1618262	1620802	0.17	cps
Manganese	55-2	494578	496776	502123	497826	0.78	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3942	4334	4192	4156	4.77	cps
Molybdenum	95-1	3634	4051	4009	3898	5.89	cps
Molybdenum	96-1	4559	4751	4251	4520	5.58	cps
Molybdenum	97-1	2459	2225	2259	2314	5.45	cps
Molybdenum	98-1	6210	6418	6527	6385	2.52	cps
Neodymium	150-1	947	787	867	867	9.23	cps
Neodymium	150-2	283	267	343	298	13.54	cps
Nickel	60-2	3984	4027	4201	4071	2.82	cps
Phosphorus	31-2	58	75	125	86	40.29	cps
Potassium	39-2	840243	845729	846702	844225	0.41	cps
Rhodium	103-2	1545394	1554553	1553867	1551271	0.33	cps
Rhodium	103-1	3110064	3076548	3049796	3078803	0.98	cps
Scandium	45-1	3021862	3003913	2980896	3002223	0.68	cps
Scandium	45-2	131544	131890	133246	132227	0.68	cps
Selenium	77-2	23	3	13	13	75.02	cps
Selenium	78-2	37	72	63	57	31.77	cps
Selenium	82-1	293	276	392	321	19.42	cps
Silicon	28-1	25395990	25358033	25288249	25347424	0.22	cps
Silver	109-1	617	550	792	653	19.12	cps
Silver	107-1	767	800	733	767	4.35	cps
Sodium	23-2	145575041	146218712	145008749	145600834	0.42	cps
Strontium	86-1	1301456	1282129	1262147	1281910	1.53	cps
Strontium	88-1	11038294	11038026	10858961	10978427	0.94	cps
Sulfur	34-1	7628534	7507933	7521581	7552683	0.87	cps
Terbium	159-1	3849502	3845265	3844889	3846552	0.07	cps
Terbium	159-2	2105000	2093816	2123054	2107290	0.70	cps
Thallium	203-1	50	67	67	61	15.75	cps
Thallium	205-1	125	200	167	164	22.93	cps
Tin	118-1	4726	4784	5285	4932	6.23	cps
Titanium	47-1	3251	3334	3117	3234	3.38	cps
Uranium	238-1	290824	287680	290063	289522	0.57	cps
Vanadium	51-2	933	900	1037	957	7.45	cps
Yttrium	89-2	583301	582891	584993	583728	0.19	cps
Yttrium	89-1	4109129	4105661	4044014	4086268	0.90	cps
Zinc	66-2	2744	2700	2974	2806	5.24	cps
Zirconium	90-1	5235	4693	5001	4976	5.46	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:47:05	DataFile Name :	024SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1025	1158	1092	6.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1358	1475	1414	4.14	cps
Antimony	121-1	633	775	667	692	10.71	cps
Arsenic	75-2	22	26	19	22	16.67	cps
Barium	135-1	14066	13282	13248	13532	3.42	cps
Barium	137-1	23546	23387	22895	23276	1.46	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-2	1291860	1298485	1315875	1302073	0.95	cps
Bismuth	209-1	2102544	2061569	2027938	2064017	1.81	cps
Boron	10-1	1825	1759	1917	1834	4.34	cps
Boron	11-1	10070	9895	10337	10101	2.20	cps
Cadmium	106-1	858	850	875	861	1.48	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	619	627	633	626	1.13	cps
Calcium	43-1	557982	546298	541056	548445	1.58	cps
Calcium	44-1	8726784	8691660	8541423	8653289	1.14	cps
Chromium	52-2	520	503	513	512	1.64	cps
Cobalt	59-2	857	817	720	798	8.81	cps
Copper	63-2	1773	1807	1817	1799	1.26	cps
Dysprosium	156-1	92	108	167	122	32.22	cps
Dysprosium	156-2	37	47	50	44	15.61	cps
Erbium	164-2	40	47	37	41	12.39	cps
Erbium	164-1	75	167	92	111	43.95	cps
Gadolinium	160-1	83	67	133	94	36.73	cps
Gadolinium	160-2	50	47	40	46	11.18	cps
Holmium	165-2	1940364	1954998	1976984	1957449	0.94	cps
Holmium	165-1	3458771	3459488	3375257	3431172	1.41	cps
Indium	115-1	3223041	3179840	3131384	3178088	1.44	cps
Indium	115-2	583724	593562	591988	589758	0.90	cps
Iron	56-2	125489	126316	125582	125796	0.36	cps
Iron	57-2	3206	3034	3245	3162	3.55	cps
Lead	207-1	411	244	378	344	25.60	cps
Lead	208-1	1695	1383	1528	1535	10.14	cps
Lead	206-1	450	300	350	367	20.83	cps
Lithium	6-1	486125	486861	478753	483913	0.93	cps
Magnesium	24-2	302215	304442	306957	304538	0.78	cps
Manganese	55-2	93317	94581	93715	93871	0.69	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	850	1017	953	9.43	cps
Molybdenum	95-1	808	1025	892	908	12.03	cps
Molybdenum	96-1	1008	1300	1142	1150	12.70	cps
Molybdenum	97-1	500	500	558	519	6.48	cps
Molybdenum	98-1	1267	1358	1533	1386	9.77	cps
Neodymium	150-1	147	187	200	178	15.61	cps
Neodymium	150-2	50	110	63	74	42.32	cps
Nickel	60-2	743	877	823	814	8.24	cps
Phosphorus	31-2	67	33	75	58	37.80	cps
Potassium	39-2	164603	166768	168967	166779	1.31	cps
Rhodium	103-2	1526624	1536306	1552691	1538540	0.86	cps
Rhodium	103-1	3103051	3062628	3019937	3061872	1.36	cps
Scandium	45-1	2929658	2894780	2856118	2893519	1.27	cps
Scandium	45-2	123976	126598	126350	125641	1.15	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	31	52	33	39	28.97	cps
Selenium	82-1	80	6	-5	27	171.77	cps
Silicon	28-1	5047714	4951033	4930545	4976431	1.26	cps
Silver	107-1	342	392	242	325	23.50	cps
Silver	109-1	292	325	225	281	18.15	cps
Sodium	23-2	27072841	27552757	27822433	27482677	1.38	cps
Strontium	86-1	245727	246774	235220	242574	2.63	cps
Strontium	88-1	2051276	2030358	1978055	2019897	1.87	cps
Sulfur	34-1	1570217	1546905	1517390	1544837	1.71	cps
Terbium	159-1	3693003	3684108	3620002	3665704	1.09	cps
Terbium	159-2	1984243	1999875	2012712	1998944	0.71	cps
Thallium	203-1	58	8	50	39	68.89	cps
Thallium	205-1	58	67	83	69	18.33	cps
Tin	118-1	967	1117	950	1011	9.08	cps
Titanium	47-1	767	592	558	639	17.52	cps
Uranium	238-1	55210	53695	54456	54454	1.39	cps
Vanadium	51-2	190	237	177	201	15.67	cps
Yttrium	89-2	548616	558251	561754	556207	1.22	cps
Yttrium	89-1	3939975	3900602	3854339	3898305	1.10	cps
Zinc	66-2	563	653	573	597	8.27	cps
Zirconium	90-1	1192	1217	1317	1242	5.33	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 16:50:40	DataFile Name :	025SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	233	350	297	19.89	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96972	97868	95933	96924	1.00	cps
Antimony	121-1	414018	405940	398578	406179	1.90	cps
Arsenic	75-2	6048	6029	6162	6080	1.19	cps
Barium	135-1	1947185	1917719	1897213	1920706	1.31	cps
Barium	137-1	3310688	3236863	3202915	3250155	1.70	cps
Beryllium	9-1	34273	33721	33537	33844	1.13	cps
Bismuth	209-1	2107472	2043587	2022193	2057751	2.16	cps
Bismuth	209-2	1312239	1329815	1311523	1317859	0.79	cps
Boron	10-1	7644	7535	8011	7730	3.22	cps
Boron	11-1	40221	40664	41617	40834	1.75	cps
Cadmium	106-1	5051	4901	4584	4845	4.92	cps
Cadmium	108-1	3000	2913	2896	2936	1.91	cps
Cadmium	111-1	43490	43521	43244	43418	0.35	cps
Calcium	43-1	2911168	2855151	2808611	2858310	1.80	cps
Calcium	44-1	46868403	46344484	45691715	46301534	1.27	cps
Chromium	52-2	303058	305321	302214	303531	0.53	cps
Cobalt	59-2	1140576	1137038	1125011	1134209	0.72	cps
Copper	63-2	385406	385864	386097	385789	0.09	cps
Dysprosium	156-2	287	197	190	224	24.05	cps
Dysprosium	156-1	600	567	558	575	3.83	cps
Erbium	164-1	475	533	425	478	11.35	cps
Erbium	164-2	263	200	227	230	13.83	cps
Gadolinium	160-2	313	310	277	300	6.76	cps
Gadolinium	160-1	508	483	500	497	2.56	cps
Holmium	165-1	3632622	3607387	3579674	3606561	0.73	cps
Holmium	165-2	2066417	2077611	2060747	2068258	0.41	cps
Indium	115-2	610217	615406	607753	611125	0.64	cps
Indium	115-1	3338784	3256431	3216409	3270542	1.91	cps
Iron	56-2	1778545	1776348	1785665	1780186	0.27	cps
Iron	57-2	45108	43844	45187	44713	1.69	cps
Lead	206-1	49080	47831	46861	47924	2.32	cps
Lead	207-1	43332	43538	43076	43315	0.53	cps
Lead	208-1	197139	190777	188964	192294	2.23	cps
Lithium	6-1	514071	511371	504274	509905	0.99	cps
Magnesium	24-2	1630374	1626851	1598780	1618669	1.07	cps
Manganese	55-2	868387	865703	862974	865688	0.31	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	4009	3892	3926	1.85	cps
Molybdenum	95-1	4226	3967	4009	4067	3.41	cps
Molybdenum	96-1	4634	4368	4609	4537	3.25	cps
Molybdenum	97-1	2750	2375	2709	2611	7.87	cps
Molybdenum	98-1	6835	6343	6093	6424	5.88	cps
Neodymium	150-1	907	893	1020	940	7.40	cps
Neodymium	150-2	410	373	337	373	9.82	cps
Nickel	60-2	292462	292118	291651	292077	0.14	cps
Phosphorus	31-2	117	83	108	103	16.88	cps
Potassium	39-2	838897	842638	830567	837367	0.74	cps
Rhodium	103-1	3109813	3047257	3023484	3060185	1.46	cps
Rhodium	103-2	1545271	1551425	1542754	1546484	0.29	cps
Scandium	45-1	3075975	3011799	2957358	3015044	1.97	cps
Scandium	45-2	132086	133481	131917	132495	0.65	cps
Selenium	82-1	6983	6808	6628	6806	2.60	cps
Selenium	77-2	260	283	260	268	5.03	cps
Selenium	78-2	915	967	876	919	4.95	cps
Silicon	28-1	26349489	26096764	25701619	26049291	1.25	cps
Silver	109-1	132674	130606	130277	131186	0.99	cps
Silver	107-1	139674	138555	135021	137750	1.76	cps
Sodium	23-2	145201532	144237862	142052853	143830749	1.12	cps
Strontium	86-1	1303286	1272451	1252539	1276092	2.00	cps
Strontium	88-1	11156572	10878955	10843105	10959544	1.57	cps
Sulfur	34-1	7765972	7569678	7503433	7613028	1.79	cps
Terbium	159-1	3883947	3813432	3757618	3818332	1.66	cps
Terbium	159-2	2104213	2109206	2099711	2104377	0.23	cps
Thallium	203-1	141506	139358	139458	140107	0.87	cps
Thallium	205-1	341693	334724	327204	334540	2.17	cps
Tin	118-1	5176	4993	4909	5026	2.72	cps
Titanium	47-1	7091	3634	3759	4828	40.62	cps
Uranium	238-1	296698	290330	286005	291011	1.85	cps
Vanadium	51-2	665537	666204	662496	664745	0.30	cps
Yttrium	89-1	4175308	4115355	4080213	4123625	1.17	cps
Yttrium	89-2	586055	588826	578100	584327	0.95	cps
Zinc	66-2	94493	94875	94081	94483	0.42	cps
Zirconium	90-1	4734	4543	5001	4759	4.84	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 16:54:13	DataFile Name :	026SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1067	1083	1142	10.14	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : I1760-01 Instrumnet Name : P7
 Client Sample ID : MH0FK1 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 17:11:37 DataFile Name : 027SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031781	1025144	1014305	1023744	0.86	cps
Antimony	121-1	2342	1925	1892	2053	12.22	cps
Arsenic	75-2	1961	2063	1978	2001	2.73	cps
Barium	135-1	564931	555272	551534	557246	1.24	cps
Barium	137-1	965419	949921	951547	955629	0.89	cps
Beryllium	9-1	3967	3834	3684	3828	3.70	cps
Bismuth	209-2	1322014	1329738	1311246	1320999	0.70	cps
Bismuth	209-1	2019745	1973995	1986188	1993309	1.19	cps
Boron	10-1	9045	8619	8795	8820	2.42	cps
Boron	11-1	46230	45310	45971	45837	1.03	cps
Cadmium	106-1	1433	1225	992	1217	18.16	cps
Cadmium	108-1	79	92	96	89	9.76	cps
Cadmium	111-1	1773	1593	1427	1598	10.82	cps
Calcium	43-1	1265927	1238305	1248550	1250927	1.12	cps
Calcium	44-1	20258047	19886535	19981723	20042102	0.96	cps
Chromium	52-2	20865	20908	20344	20706	1.52	cps
Cobalt	59-2	35897	35951	35637	35828	0.47	cps
Copper	63-2	70013	69015	68168	69065	1.34	cps
Dysprosium	156-2	31252	31439	30932	31208	0.82	cps
Dysprosium	156-1	65139	64486	63942	64522	0.93	cps
Erbium	164-2	26877	27190	26553	26873	1.19	cps
Erbium	164-1	52945	51632	51172	51917	1.77	cps
Gadolinium	160-1	58358	59204	58953	58839	0.74	cps
Gadolinium	160-2	35984	35285	34871	35380	1.59	cps
Holmium	165-2	2046821	2067042	2022948	2045604	1.08	cps
Holmium	165-1	3545131	3531187	3551357	3542558	0.29	cps
Indium	115-2	605835	606581	595937	602784	0.99	cps
Indium	115-1	3192223	3134350	3144409	3156994	0.98	cps
Iron	56-2	36082413	36184497	35229976	35832295	1.46	cps
Iron	57-2	942068	933272	921874	932405	1.09	cps
Lead	206-1	150571	146184	147380	148045	1.53	cps
Lead	207-1	121231	120547	118692	120157	1.09	cps
Lead	208-1	577908	566580	562230	568906	1.42	cps
Lithium	6-1	481030	476083	475194	477436	0.66	cps
Magnesium	24-2	1690040	1690867	1666103	1682337	0.84	cps
Manganese	55-2	777911	774131	760789	770944	1.17	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:11:37	DataFile Name :	027SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23579	22052	22443	22691	3.50	cps
Molybdenum	95-1	19189	18905	19189	19094	0.86	cps
Molybdenum	96-1	23554	22443	22819	22939	2.46	cps
Molybdenum	97-1	12139	12089	12272	12167	0.78	cps
Molybdenum	98-1	31478	30801	30308	30862	1.90	cps
Neodymium	150-1	112267	109272	111501	111013	1.40	cps
Neodymium	150-2	45381	45595	45475	45484	0.24	cps
Nickel	60-2	15699	14864	15178	15247	2.76	cps
Phosphorus	31-2	2250	2442	2417	2370	4.40	cps
Potassium	39-2	889509	892105	872959	884858	1.17	cps
Rhodium	103-2	1542063	1557215	1524664	1541314	1.06	cps
Rhodium	103-1	3000704	2976316	2976469	2984496	0.47	cps
Scandium	45-1	3001704	2948360	2963260	2971108	0.93	cps
Scandium	45-2	132889	131353	129752	131331	1.19	cps
Selenium	77-2	203	223	220	216	4.97	cps
Selenium	78-2	154	157	189	167	11.60	cps
Selenium	82-1	326	330	267	308	11.53	cps
Silicon	28-1	140463657	139154474	140055253	139891128	0.48	cps
Silver	109-1	1684	1533	1350	1522	10.97	cps
Silver	107-1	1692	1567	1575	1611	4.34	cps
Sodium	23-2	65778058	64635993	64265635	64893229	1.21	cps
Strontium	86-1	798475	783036	790745	790752	0.98	cps
Strontium	88-1	6918170	6769297	6838124	6841864	1.09	cps
Sulfur	34-1	2136506	2103861	2104165	2114844	0.89	cps
Terbium	159-1	3771632	3779310	3761866	3770936	0.23	cps
Terbium	159-2	2082530	2106144	2065771	2084815	0.97	cps
Thallium	203-1	1100	1167	1067	1111	4.58	cps
Thallium	205-1	2509	2425	2284	2406	4.73	cps
Tin	118-1	2950	2850	3175	2992	5.56	cps
Titanium	47-1	34900	34082	33898	34293	1.56	cps
Uranium	238-1	532463	521379	524503	526115	1.09	cps
Vanadium	51-2	44460	44029	43531	44007	1.06	cps
Yttrium	89-2	689975	686610	675102	683896	1.14	cps
Yttrium	89-1	4817443	4770738	4773993	4787392	0.54	cps
Zinc	66-2	39868	39774	39764	39802	0.14	cps
Zirconium	90-1	33098	32120	32162	32460	1.70	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:11:37	DataFile Name :	027SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7210	7402	7527	7380	2.16	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	592	625	622	4.70	cps
Antimony	121-1	2242	2175	2134	2184	2.50	cps
Arsenic	75-2	67	63	56	62	9.16	cps
Barium	135-1	69156	68268	66208	67877	2.23	cps
Barium	137-1	117377	117796	114117	116430	1.73	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	2041915	2011143	1978250	2010436	1.58	cps
Bismuth	209-2	1295003	1299585	1279006	1291198	0.84	cps
Boron	10-1	7260	7602	7561	7474	2.49	cps
Boron	11-1	38191	37330	39486	38336	2.83	cps
Cadmium	106-1	842	800	808	817	2.70	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	668	685	628	660	4.41	cps
Calcium	43-1	2787433	2767080	2726213	2760242	1.13	cps
Calcium	44-1	45115735	44846062	44610292	44857363	0.56	cps
Chromium	52-2	983	887	850	907	7.60	cps
Cobalt	59-2	2430	2254	2310	2331	3.87	cps
Copper	63-2	2800	2664	2777	2747	2.66	cps
Dysprosium	156-2	27	33	53	38	36.73	cps
Dysprosium	156-1	158	108	167	144	21.84	cps
Erbium	164-1	125	167	117	136	19.68	cps
Erbium	164-2	80	67	57	68	17.27	cps
Gadolinium	160-2	70	53	47	57	21.21	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Holmium	165-2	2041084	2030719	2007319	2026374	0.85	cps
Holmium	165-1	3521993	3511569	3507112	3513558	0.22	cps
Indium	115-1	3244977	3201105	3161749	3202610	1.30	cps
Indium	115-2	603924	601604	590922	598817	1.16	cps
Iron	56-2	50113	49468	48096	49226	2.09	cps
Iron	57-2	1445	1278	1372	1365	6.12	cps
Lead	206-1	767	728	678	724	6.15	cps
Lead	207-1	528	500	728	585	21.24	cps
Lead	208-1	2834	2439	2789	2687	8.04	cps
Lithium	6-1	488230	492418	484607	488418	0.80	cps
Magnesium	24-2	1800708	1781715	1749944	1777456	1.44	cps
Manganese	55-2	297566	297166	292140	295624	1.02	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2992	3351	3359	3234	6.47	cps
Molybdenum	95-1	4401	4568	4509	4493	1.88	cps
Molybdenum	96-1	4801	4834	4484	4707	4.11	cps
Molybdenum	97-1	2867	2600	2800	2756	5.04	cps
Molybdenum	98-1	6960	6969	6693	6874	2.28	cps
Neodymium	150-1	127	100	67	98	30.74	cps
Neodymium	150-2	40	50	50	47	12.37	cps
Nickel	60-2	3084	3140	2920	3048	3.75	cps
Phosphorus	31-2	92	67	83	81	15.80	cps
Potassium	39-2	809258	805979	798828	804688	0.66	cps
Rhodium	103-2	1527547	1523312	1505025	1518628	0.79	cps
Rhodium	103-1	3049287	3033216	3002790	3028431	0.78	cps
Scandium	45-1	2996735	2972233	2934881	2967950	1.05	cps
Scandium	45-2	129657	129409	126249	128438	1.48	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	81	63	70	72	13.02	cps
Selenium	82-1	325	342	343	337	3.09	cps
Silicon	28-1	24594191	24550174	24373175	24505847	0.48	cps
Silver	109-1	425	458	583	489	17.07	cps
Silver	107-1	467	408	533	469	13.32	cps
Sodium	23-2	139555020	138005878	136627595	138062831	1.06	cps
Strontium	86-1	1219282	1208325	1187880	1205162	1.32	cps
Strontium	88-1	10455480	10345530	10319067	10373359	0.70	cps
Sulfur	34-1	7322347	7312758	7256588	7297231	0.49	cps
Terbium	159-1	3760598	3825573	3785100	3790424	0.87	cps
Terbium	159-2	2074115	2068562	2032640	2058439	1.09	cps
Thallium	203-1	67	42	25	44	47.19	cps
Thallium	205-1	150	117	150	139	13.86	cps
Tin	118-1	2709	2767	2750	2742	1.10	cps
Titanium	47-1	425	550	408	461	16.79	cps
Uranium	238-1	310463	302146	299930	304180	1.83	cps
Vanadium	51-2	670	693	643	669	3.74	cps
Yttrium	89-2	577767	572393	567571	572577	0.89	cps
Yttrium	89-1	4073598	4085390	4017145	4058711	0.90	cps
Zinc	66-2	1520	1483	1587	1530	3.42	cps
Zirconium	90-1	2459	2484	2350	2431	2.92	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:15:11	DataFile Name :	028SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	400	492	433	11.70	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	433	342	417	16.37	cps
Antimony	121-1	2600	2067	1967	2211	15.40	cps
Arsenic	75-2	81	59	67	69	16.36	cps
Barium	135-1	66878	65246	64827	65650	1.65	cps
Barium	137-1	115804	115310	111066	114060	2.28	cps
Beryllium	9-1	11	33	28	24	48.04	cps
Bismuth	209-2	1234928	1225038	1223018	1227661	0.52	cps
Bismuth	209-1	1961387	1905662	1908083	1925044	1.64	cps
Boron	10-1	7427	7569	7244	7413	2.20	cps
Boron	11-1	37314	37381	37088	37261	0.41	cps
Cadmium	106-1	942	817	892	883	7.12	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Cadmium	111-1	749	663	709	707	6.08	cps
Calcium	43-1	2680358	2664422	2630399	2658393	0.96	cps
Calcium	44-1	43758013	43234842	42735420	43242758	1.18	cps
Chromium	52-2	943	830	910	894	6.51	cps
Cobalt	59-2	2114	2244	2287	2215	4.07	cps
Copper	63-2	2777	2787	2820	2795	0.81	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Dysprosium	156-1	75	108	67	83	26.46	cps
Erbium	164-2	60	80	83	74	16.95	cps
Erbium	164-1	192	158	142	164	15.54	cps
Gadolinium	160-2	53	37	47	46	18.41	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Holmium	165-2	1927811	1913571	1919552	1920311	0.37	cps
Holmium	165-1	3391703	3374948	3340698	3369116	0.77	cps
Indium	115-2	569209	565280	564214	566234	0.46	cps
Indium	115-1	3115403	3073489	3051690	3080194	1.05	cps
Iron	56-2	40751	41067	40139	40652	1.16	cps
Iron	57-2	1295	1189	1233	1239	4.28	cps
Lead	206-1	628	650	528	602	10.82	cps
Lead	207-1	528	522	567	539	4.49	cps
Lead	208-1	2328	2411	2256	2332	3.34	cps
Lithium	6-1	474641	473223	467929	471931	0.75	cps
Magnesium	24-2	1707867	1689012	1684937	1693938	0.72	cps
Manganese	55-2	282128	281116	284356	282533	0.59	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2992	3267	3167	3142	4.43	cps
Molybdenum	95-1	3951	3959	4076	3995	1.75	cps
Molybdenum	96-1	4568	4593	4084	4415	6.49	cps
Molybdenum	97-1	2442	2417	2642	2500	4.93	cps
Molybdenum	98-1	6752	6527	6060	6446	5.48	cps
Neodymium	150-2	27	33	43	34	24.35	cps
Neodymium	150-1	100	67	93	87	20.35	cps
Nickel	60-2	2890	2880	2930	2900	0.91	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	776385	759612	768401	768133	1.09	cps
Rhodium	103-2	1459436	1444895	1434584	1446305	0.86	cps
Rhodium	103-1	2938149	2905411	2885343	2909634	0.92	cps
Scandium	45-1	2874416	2838292	2814314	2842341	1.06	cps
Scandium	45-2	123950	121136	121755	122280	1.21	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	82-1	424	419	223	355	32.23	cps
Selenium	78-2	69	83	81	78	10.38	cps
Silicon	28-1	23401056	23598063	23388385	23462502	0.50	cps
Silver	109-1	442	417	483	447	7.53	cps
Silver	107-1	442	367	475	428	12.97	cps
Sodium	23-2	133121020	131307190	131510853	131979688	0.75	cps
Strontium	86-1	1178240	1168614	1153310	1166721	1.08	cps
Strontium	88-1	9967330	9929775	9918095	9938400	0.26	cps
Sulfur	34-1	6958820	6949301	7036495	6981539	0.69	cps
Terbium	159-2	1965119	1941017	1947999	1951378	0.64	cps
Terbium	159-1	3593117	3633083	3603227	3609809	0.58	cps
Thallium	203-1	33	75	50	53	39.74	cps
Thallium	205-1	158	92	175	142	31.13	cps
Tin	118-1	2867	2492	2892	2750	8.15	cps
Titanium	47-1	408	408	425	414	2.33	cps
Uranium	238-1	299040	291603	289416	293353	1.72	cps
Vanadium	51-2	627	577	560	588	5.90	cps
Yttrium	89-1	3885216	3872474	3860699	3872796	0.32	cps
Yttrium	89-2	546776	541393	539316	542495	0.71	cps
Zinc	66-2	1463	1493	1593	1517	4.49	cps
Zirconium	90-1	2092	2217	2192	2167	3.05	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:18:45	DataFile Name :	029SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	475	458	494	9.88	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	92	108	114	22.35	cps
Antimony	121-1	550	567	575	564	2.26	cps
Arsenic	75-2	7	31	22	20	59.60	cps
Barium	135-1	12481	12322	12248	12350	0.97	cps
Barium	137-1	22169	20992	21776	21645	2.77	cps
Beryllium	9-1	28	28	11	22	43.31	cps
Bismuth	209-1	1926131	1898575	1909261	1911323	0.73	cps
Bismuth	209-2	1238802	1229383	1226071	1231419	0.54	cps
Boron	10-1	1517	1583	1842	1647	10.42	cps
Boron	11-1	9136	8920	8353	8803	4.60	cps
Cadmium	106-1	717	775	817	769	6.53	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	514	549	591	551	7.00	cps
Calcium	43-1	513717	515477	513213	514136	0.23	cps
Calcium	44-1	8123601	8161236	8116124	8133654	0.30	cps
Chromium	52-2	410	450	483	448	8.20	cps
Cobalt	59-2	553	457	517	509	9.59	cps
Copper	63-2	1123	1173	980	1092	9.19	cps
Dysprosium	156-2	30	3	7	13	108.98	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Holmium	165-2	1848811	1843961	1834541	1842438	0.39	cps
Holmium	165-1	3407999	3244254	3214747	3289000	3.17	cps
Indium	115-1	3010958	2976430	2998061	2995150	0.58	cps
Indium	115-2	557235	554230	556491	555985	0.28	cps
Iron	56-2	9448	9948	9831	9742	2.69	cps
Iron	57-2	283	256	300	280	8.03	cps
Lead	206-1	294	189	233	239	22.18	cps
Lead	207-1	211	206	228	215	5.39	cps
Lead	208-1	972	889	978	946	5.26	cps
Lithium	6-1	445497	445418	445996	445637	0.07	cps
Magnesium	24-2	326849	324734	327686	326423	0.47	cps
Manganese	55-2	55354	54604	54521	54826	0.84	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	575	700	633	9.93	cps
Molybdenum	95-1	875	983	800	886	10.40	cps
Molybdenum	96-1	1058	800	1142	1000	17.82	cps
Molybdenum	97-1	517	475	508	500	4.41	cps
Molybdenum	98-1	1450	1433	1500	1461	2.37	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	607	570	540	572	5.84	cps
Phosphorus	31-2	42	67	67	58	24.74	cps
Potassium	39-2	158209	158428	157088	157908	0.46	cps
Rhodium	103-2	1458267	1456218	1452773	1455753	0.19	cps
Rhodium	103-1	2912022	2871894	2883706	2889207	0.71	cps
Scandium	45-1	2725908	2713707	2712300	2717305	0.28	cps
Scandium	45-2	118731	117068	117830	117876	0.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	33	56	43	27.16	cps
Selenium	82-1	-17	33	14	10	255.11	cps
Silicon	28-1	4621788	4600712	4652204	4624901	0.56	cps
Silver	109-1	117	167	200	161	26.03	cps
Silver	107-1	142	258	208	203	28.87	cps
Sodium	23-2	25771202	25832634	25727638	25777158	0.20	cps
Strontium	86-1	223292	221042	222599	222311	0.52	cps
Strontium	88-1	1856449	1863500	1850027	1856658	0.36	cps
Sulfur	34-1	1441385	1453172	1441592	1445383	0.47	cps
Terbium	159-1	3417747	3385789	3448681	3417406	0.92	cps
Terbium	159-2	1881722	1883828	1874602	1880051	0.26	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	17	42	33	31	41.66	cps
Tin	118-1	383	417	617	472	26.72	cps
Titanium	47-1	92	117	142	117	21.43	cps
Uranium	238-1	56365	55770	55771	55969	0.61	cps
Vanadium	51-2	167	100	117	128	27.15	cps
Yttrium	89-2	524823	522657	524388	523956	0.22	cps
Yttrium	89-1	3698721	3673112	3640859	3670897	0.79	cps
Zinc	66-2	357	330	330	339	4.54	cps
Zirconium	90-1	650	625	492	589	14.45	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:22:20	DataFile Name :	030SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	133	158	13.92	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80358	81109	82101	81189	1.08	cps
Antimony	121-1	380955	383955	383009	382640	0.40	cps
Arsenic	75-2	5659	5549	5584	5597	1.00	cps
Barium	135-1	1779129	1786563	1791410	1785701	0.35	cps
Barium	137-1	3019620	3051327	3032259	3034402	0.53	cps
Beryllium	9-1	30064	30264	30392	30240	0.55	cps
Bismuth	209-1	1884231	1889134	1884041	1885802	0.15	cps
Bismuth	209-2	1203269	1183235	1229262	1205255	1.91	cps
Boron	10-1	6552	7069	7127	6916	4.58	cps
Boron	11-1	34407	36278	35735	35473	2.71	cps
Cadmium	106-1	4634	4301	4368	4434	3.98	cps
Cadmium	108-1	2704	2788	2734	2742	1.54	cps
Cadmium	111-1	41211	40911	40666	40929	0.67	cps
Calcium	43-1	2635706	2636623	2638134	2636821	0.05	cps
Calcium	44-1	42229545	42841267	43207742	42759518	1.16	cps
Chromium	52-2	276492	272112	280906	276504	1.59	cps
Cobalt	59-2	1035000	1027933	1056477	1039803	1.43	cps
Copper	63-2	353671	346216	358713	352867	1.78	cps
Dysprosium	156-2	33	27	50	37	32.78	cps
Dysprosium	156-1	117	100	108	108	7.69	cps
Erbium	164-1	175	150	83	136	34.81	cps
Erbium	164-2	77	63	60	67	13.23	cps
Gadolinium	160-2	60	27	73	53	45.06	cps
Gadolinium	160-1	92	100	67	86	20.14	cps
Holmium	165-1	3285868	3300967	3328128	3304987	0.65	cps
Holmium	165-2	1882047	1855923	1909013	1882328	1.41	cps
Indium	115-2	557158	543447	563362	554656	1.84	cps
Indium	115-1	3024910	3024342	3018804	3022685	0.11	cps
Iron	56-2	1056682	1035804	1076463	1056316	1.92	cps
Iron	57-2	26141	26040	27565	26582	3.21	cps
Lead	206-1	42635	43488	43254	43126	1.02	cps
Lead	207-1	39030	39025	39047	39034	0.03	cps
Lead	208-1	174460	176392	177126	175993	0.78	cps
Lithium	6-1	459923	461631	464499	462018	0.50	cps
Magnesium	24-2	1685132	1653022	1701952	1680035	1.48	cps
Manganese	55-2	628164	613989	638047	626733	1.93	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	2942	3109	3023	2.76	cps
Molybdenum	95-1	4242	3809	3984	4012	5.44	cps
Molybdenum	96-1	4326	4593	4468	4462	2.99	cps
Molybdenum	97-1	2625	2800	2500	2642	5.70	cps
Molybdenum	98-1	7060	6552	7219	6944	5.02	cps
Neodymium	150-1	87	147	173	136	32.75	cps
Neodymium	150-2	37	33	20	30	29.40	cps
Nickel	60-2	266024	262637	271925	266862	1.76	cps
Phosphorus	31-2	58	33	33	42	34.65	cps
Potassium	39-2	766190	748469	773466	762708	1.69	cps
Rhodium	103-1	2856455	2853836	2851506	2853932	0.09	cps
Rhodium	103-2	1410960	1393605	1445016	1416527	1.85	cps
Scandium	45-1	2777036	2800163	2784472	2787224	0.42	cps
Scandium	45-2	119836	118110	122095	120014	1.67	cps
Selenium	82-1	6415	6351	6524	6430	1.36	cps
Selenium	77-2	187	210	263	220	17.86	cps
Selenium	78-2	846	802	932	860	7.66	cps
Silicon	28-1	23712552	24043229	24096327	23950703	0.87	cps
Silver	107-1	127847	127208	128453	127836	0.49	cps
Silver	109-1	118846	119888	120265	119666	0.61	cps
Sodium	23-2	130969574	128350053	131027632	130115753	1.18	cps
Strontium	86-1	1137960	1153555	1152940	1148152	0.77	cps
Strontium	88-1	9689413	9833815	9831031	9784753	0.84	cps
Sulfur	34-1	6963358	6951168	6974258	6962928	0.17	cps
Terbium	159-1	3520587	3580342	3553023	3551318	0.84	cps
Terbium	159-2	1913382	1881963	1947697	1914347	1.72	cps
Thallium	203-1	129963	130048	130897	130303	0.40	cps
Thallium	205-1	306427	305653	305167	305749	0.21	cps
Tin	118-1	2825	2642	2775	2748	3.45	cps
Titanium	47-1	392	333	408	378	10.43	cps
Uranium	238-1	292862	295153	294360	294125	0.40	cps
Vanadium	51-2	607160	595355	615917	606144	1.70	cps
Yttrium	89-1	3754635	3804250	3802331	3787072	0.74	cps
Yttrium	89-2	530470	521303	538023	529932	1.58	cps
Zinc	66-2	86400	83946	87587	85978	2.16	cps
Zirconium	90-1	1934	2067	2034	2011	3.45	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:25:54	DataFile Name :	031SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	417	525	497	14.25	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19447	19063	20148	19552	2.81	cps
Antimony	121-1	29691	28864	28380	28978	2.29	cps
Arsenic	75-2	656	652	619	642	3.18	cps
Barium	135-1	367	183	100	217	62.96	cps
Barium	137-1	383	300	275	319	17.76	cps
Beryllium	9-1	1645	1606	1522	1591	3.93	cps
Bismuth	209-1	1894949	1882801	1889110	1888953	0.32	cps
Bismuth	209-2	1238849	1238655	1261168	1246224	1.04	cps
Boron	10-1	492	383	358	411	17.24	cps
Boron	11-1	2125	2025	1942	2031	4.52	cps
Cadmium	111-1	2822	2774	2976	2857	3.69	cps
Cadmium	106-1	992	925	1025	981	5.19	cps
Cadmium	108-1	188	129	138	151	20.84	cps
Calcium	43-1	11105	10913	11096	11038	0.98	cps
Calcium	44-1	175093	173464	177976	175511	1.30	cps
Chromium	52-2	7996	8062	8232	8097	1.51	cps
Cobalt	59-2	6335	6091	6128	6185	2.12	cps
Copper	63-2	8903	8769	8886	8853	0.82	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Holmium	165-2	1805394	1817683	1832347	1818475	0.74	cps
Holmium	165-1	3297121	3229450	3316445	3281005	1.39	cps
Indium	115-1	2913816	2880763	2925771	2906783	0.80	cps
Indium	115-2	553743	557223	559197	556721	0.50	cps
Iron	56-2	196180	198917	199361	198153	0.87	cps
Iron	57-2	4990	4973	4773	4912	2.46	cps
Lead	206-1	16572	16283	16004	16286	1.74	cps
Lead	207-1	14080	13858	14258	14065	1.43	cps
Lead	208-1	65827	64953	65961	65580	0.83	cps
Lithium	6-1	427639	420953	430532	426375	1.15	cps
Magnesium	24-2	34499	35293	33605	34466	2.45	cps
Manganese	55-2	4891	4988	4801	4893	1.91	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	183	125	156	18.81	cps
Molybdenum	95-1	108	108	83	100	14.43	cps
Molybdenum	96-1	142	100	200	147	34.12	cps
Molybdenum	97-1	67	108	142	106	35.60	cps
Molybdenum	98-1	92	167	233	164	43.24	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	1517	1637	1570	1575	3.82	cps
Phosphorus	31-2	67	67	42	58	24.74	cps
Potassium	39-2	64290	64130	64775	64398	0.52	cps
Rhodium	103-1	2849172	2793936	2863167	2835425	1.29	cps
Rhodium	103-2	1467468	1478189	1477227	1474295	0.40	cps
Scandium	45-2	116271	117703	117908	117294	0.76	cps
Scandium	45-1	2601057	2597209	2633279	2610515	0.76	cps
Selenium	82-1	833	750	743	776	6.46	cps
Selenium	77-2	17	30	17	21	36.45	cps
Selenium	78-2	154	141	133	143	7.23	cps
Silicon	28-1	275493	270454	273324	273090	0.93	cps
Silver	109-1	10788	11322	11288	11133	2.69	cps
Silver	107-1	11630	11205	11864	11566	2.89	cps
Sodium	23-2	107122	107491	107650	107421	0.25	cps
Strontium	88-1	933	900	842	892	5.20	cps
Strontium	86-1	800	942	867	870	8.15	cps
Sulfur	34-1	158282	157473	159485	158414	0.64	cps
Terbium	159-1	3526980	3256183	3290419	3357860	4.39	cps
Terbium	159-2	1851346	1855587	1868903	1858612	0.49	cps
Thallium	203-1	7019	6552	7686	7086	8.04	cps
Thallium	205-1	17813	16152	17412	17126	5.06	cps
Tin	118-1	183	183	242	203	16.61	cps
Titanium	47-1	58	476	150	228	96.19	cps
Uranium	238-1	75	58	83	72	17.62	cps
Vanadium	51-2	4694	4401	4537	4544	3.23	cps
Yttrium	89-1	3494759	3455767	3533229	3494585	1.11	cps
Yttrium	89-2	516330	517661	524844	519612	0.88	cps
Zinc	66-2	2584	2527	2870	2660	6.92	cps
Zirconium	90-1	258	183	217	219	17.13	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-05	Instrumnet Name :	P7
Client Sample ID :	MG9TK7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:29:29	DataFile Name :	032SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	83	33	44	78.07	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	133	142	114	36.09	cps
Antimony	121-1	1158	1142	1183	1161	1.81	cps
Arsenic	75-2	31	30	33	31	5.88	cps
Barium	135-1	663839	654683	652698	657073	0.90	cps
Barium	137-1	1135041	1128731	1111042	1124938	1.11	cps
Beryllium	9-1	28	39	17	28	39.99	cps
Bismuth	209-2	1348790	1346724	1349939	1348485	0.12	cps
Bismuth	209-1	2115740	2077936	2085414	2093030	0.96	cps
Boron	10-1	1050	817	1067	978	14.30	cps
Boron	11-1	4976	5251	5551	5259	5.47	cps
Cadmium	106-1	1000	917	950	956	4.39	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Cadmium	111-1	1146	1125	1075	1116	3.28	cps
Calcium	43-1	936028	926485	921103	927872	0.81	cps
Calcium	44-1	14750849	14781156	14692664	14741556	0.31	cps
Chromium	52-2	1457	1327	1253	1346	7.65	cps
Cobalt	59-2	2440	2280	2214	2311	5.04	cps
Copper	63-2	20034	20578	20137	20250	1.43	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Holmium	165-1	3540106	3557498	3490115	3529240	0.99	cps
Holmium	165-2	2019399	2021364	2020089	2020284	0.05	cps
Indium	115-2	607819	606922	603612	606118	0.37	cps
Indium	115-1	3353327	3298588	3273407	3308441	1.24	cps
Iron	56-2	34307	33210	33221	33579	1.88	cps
Iron	57-2	922	983	983	963	3.66	cps
Lead	206-1	13240	13012	12807	13020	1.67	cps
Lead	207-1	9470	9893	9659	9674	2.19	cps
Lead	208-1	47451	47918	47468	47612	0.56	cps
Lithium	6-1	493692	493204	485461	490786	0.94	cps
Magnesium	24-2	3999605	3974380	3910057	3961347	1.17	cps
Manganese	55-2	1367	1277	1203	1282	6.38	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	492	392	444	11.30	cps
Molybdenum	95-1	392	433	508	444	13.30	cps
Molybdenum	96-1	358	525	617	500	26.19	cps
Molybdenum	97-1	358	267	325	317	14.65	cps
Molybdenum	98-1	675	692	742	703	4.94	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Nickel	60-2	4367	4351	4307	4342	0.71	cps
Phosphorus	31-2	67	67	50	61	15.75	cps
Potassium	39-2	72402	70501	71397	71433	1.33	cps
Rhodium	103-2	1605155	1607177	1589665	1600666	0.60	cps
Rhodium	103-1	3236007	3212829	3162683	3203839	1.17	cps
Scandium	45-1	3044850	3026421	2984165	3018479	1.03	cps
Scandium	45-2	129580	129308	129910	129599	0.23	cps
Selenium	82-1	-8	-10	-25	-14	-62.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	35	30	30	18.76	cps
Silicon	28-1	13761734	13733577	13584434	13693248	0.70	cps
Silver	109-1	500	492	525	506	3.43	cps
Silver	107-1	633	600	483	572	13.77	cps
Sodium	23-2	2075623	2063623	2068988	2069411	0.29	cps
Strontium	86-1	101911	101356	101951	101739	0.33	cps
Strontium	88-1	876097	867056	859560	867571	0.95	cps
Sulfur	34-1	217194	214918	218054	216722	0.75	cps
Terbium	159-2	2064355	2063568	2054253	2060725	0.27	cps
Terbium	159-1	3780840	3777539	3779242	3779207	0.04	cps
Thallium	203-1	92	17	17	42	103.91	cps
Thallium	205-1	175	175	108	153	25.19	cps
Tin	118-1	983	975	1008	989	1.75	cps
Titanium	47-1	142	158	167	156	8.19	cps
Uranium	238-1	6127	6110	5718	5985	3.86	cps
Vanadium	51-2	113	120	117	117	2.85	cps
Yttrium	89-1	4105548	4072894	4074162	4084202	0.45	cps
Yttrium	89-2	573489	573666	566765	571307	0.69	cps
Zinc	66-2	22170	22164	22170	22168	0.02	cps
Zirconium	90-1	517	575	683	592	14.29	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:33:04	DataFile Name :	033SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	142	175	119	58.09	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	283	333	322	10.77	cps
Antimony	121-1	842	842	1000	895	10.22	cps
Arsenic	75-2	41	35	24	33	25.47	cps
Barium	135-1	648012	637470	635836	640440	1.03	cps
Barium	137-1	1110171	1088526	1074385	1091027	1.65	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-2	1307716	1315643	1320781	1314713	0.50	cps
Bismuth	209-1	2106888	2055604	2040144	2067545	1.69	cps
Boron	10-1	883	925	917	908	2.43	cps
Boron	11-1	5051	4943	4684	4893	3.85	cps
Cadmium	111-1	1164	1093	1083	1113	3.97	cps
Cadmium	106-1	1017	942	883	947	7.06	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	902721	896690	880745	893386	1.27	cps
Calcium	44-1	14265176	14253836	14120999	14213337	0.56	cps
Chromium	52-2	530	653	530	571	12.47	cps
Cobalt	59-2	2050	2040	2070	2054	0.74	cps
Copper	63-2	18482	18485	18906	18624	1.31	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Holmium	165-1	3484243	3484269	3413990	3460834	1.17	cps
Holmium	165-2	1953056	1977992	1964198	1965082	0.64	cps
Indium	115-2	588783	589956	592235	590325	0.30	cps
Indium	115-1	3254789	3202679	3170702	3209390	1.32	cps
Iron	56-2	31868	32876	32865	32537	1.78	cps
Iron	57-2	789	806	906	833	7.57	cps
Lead	206-1	13057	12640	12545	12747	2.14	cps
Lead	207-1	9826	9470	9537	9611	1.97	cps
Lead	208-1	47645	46049	46166	46620	1.91	cps
Lithium	6-1	484307	478107	475055	479156	0.98	cps
Magnesium	24-2	3867511	3858731	3837034	3854425	0.41	cps
Manganese	55-2	1097	1283	1143	1175	8.27	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	483	367	414	14.84	cps
Molybdenum	95-1	383	425	375	394	6.79	cps
Molybdenum	96-1	425	550	367	447	20.94	cps
Molybdenum	97-1	275	233	250	253	8.30	cps
Molybdenum	98-1	725	500	592	606	18.68	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1633	1747	1820	1733	5.43	cps
Phosphorus	31-2	25	75	67	56	48.22	cps
Potassium	39-2	70091	70535	71112	70579	0.73	cps
Rhodium	103-2	1543990	1559324	1560280	1554531	0.59	cps
Rhodium	103-1	3138898	3084043	3078200	3100380	1.08	cps
Scandium	45-2	125445	125385	125627	125486	0.10	cps
Scandium	45-1	2916314	2878479	2860006	2884933	0.99	cps
Selenium	82-1	-31	8	-29	-17	-128.25	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	30	44	31	35	22.94	cps
Silicon	28-1	13396027	13262256	13169563	13275949	0.86	cps
Silver	109-1	400	500	400	433	13.32	cps
Silver	107-1	508	475	500	494	3.51	cps
Sodium	23-2	2010644	2010872	1999510	2007009	0.32	cps
Strontium	86-1	100165	100122	98846	99711	0.75	cps
Strontium	88-1	850310	840122	826842	839091	1.40	cps
Sulfur	34-1	213430	211749	213118	212766	0.42	cps
Terbium	159-2	1990783	2007944	2019458	2006062	0.72	cps
Terbium	159-1	3735185	3692574	3701858	3709872	0.60	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	142	150	100	131	20.52	cps
Tin	118-1	1033	1083	1167	1095	6.15	cps
Titanium	47-1	150	100	200	150	33.34	cps
Uranium	238-1	6185	5902	6093	6060	2.39	cps
Vanadium	51-2	117	113	110	113	2.94	cps
Yttrium	89-2	553533	554409	557147	555030	0.34	cps
Yttrium	89-1	3976252	3969930	3930986	3959056	0.62	cps
Zinc	66-2	25138	25078	25022	25079	0.23	cps
Zirconium	90-1	650	633	592	625	4.81	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK8D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:36:38	DataFile Name :	034SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	75	108	35.25	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	33	50	44.10	cps
Antimony	121-1	283	275	367	308	16.44	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	116695	114569	114099	115121	1.20	cps
Barium	137-1	197466	194983	193589	195346	1.01	cps
Beryllium	9-1	33	17	6	19	75.47	cps
Bismuth	209-2	1226861	1239515	1248902	1238426	0.89	cps
Bismuth	209-1	1997581	1924115	1925237	1948978	2.16	cps
Boron	10-1	350	250	300	300	16.67	cps
Boron	11-1	1717	1842	1742	1767	3.74	cps
Cadmium	106-1	733	808	792	778	5.06	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	609	649	647	635	3.53	cps
Calcium	43-1	159283	157790	159155	158743	0.52	cps
Calcium	44-1	2504146	2475444	2454530	2478040	1.01	cps
Chromium	52-2	440	397	323	387	15.25	cps
Cobalt	59-2	433	477	390	433	10.00	cps
Copper	63-2	3821	3684	3637	3714	2.57	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	25	0	58	28	105.36	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Holmium	165-1	3230938	3185438	3188335	3201570	0.80	cps
Holmium	165-2	1815049	1837822	1822515	1825129	0.64	cps
Indium	115-2	545191	554870	551259	550440	0.89	cps
Indium	115-1	3015648	2960453	2939706	2971935	1.32	cps
Iron	57-2	178	161	189	176	7.94	cps
Iron	56-2	7052	8981	6968	7667	14.85	cps
Lead	206-1	2361	2423	2417	2400	1.41	cps
Lead	207-1	1917	1917	1745	1859	5.35	cps
Lead	208-1	9307	8940	8868	9039	2.60	cps
Lithium	6-1	442077	439079	437651	439602	0.51	cps
Magnesium	24-2	694667	707141	701372	701060	0.89	cps
Manganese	55-2	237	233	247	239	2.90	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	100	200	142	36.74	cps
Molybdenum	95-1	125	100	150	125	20.00	cps
Molybdenum	96-1	158	158	208	175	16.50	cps
Molybdenum	97-1	125	92	108	108	15.39	cps
Molybdenum	98-1	217	208	242	222	7.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	313	323	301	10.05	cps
Phosphorus	31-2	100	75	42	72	40.52	cps
Potassium	39-2	21024	21157	20907	21029	0.60	cps
Rhodium	103-2	1449639	1464167	1456567	1456791	0.50	cps
Rhodium	103-1	2927051	2876882	2851411	2885115	1.33	cps
Scandium	45-1	2688652	2648958	2609992	2649201	1.48	cps
Scandium	45-2	114961	116372	115929	115754	0.62	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	30	22	30	27	15.75	cps
Selenium	82-1	-25	30	-29	-8	-428.64	cps
Silicon	28-1	2601958	2557097	2555730	2571595	1.02	cps
Silver	109-1	125	200	142	156	25.32	cps
Silver	107-1	100	142	158	133	22.53	cps
Sodium	23-2	381899	387127	383084	384037	0.71	cps
Strontium	86-1	18212	18913	17686	18271	3.37	cps
Strontium	88-1	152493	147053	146668	148738	2.19	cps
Sulfur	34-1	171315	170607	173254	171725	0.80	cps
Terbium	159-2	1849065	1868774	1865519	1861119	0.57	cps
Terbium	159-1	3476333	3394926	3376524	3415928	1.55	cps
Thallium	203-1	0	17	0	6	173.21	cps
Thallium	205-1	17	42	58	39	53.93	cps
Tin	118-1	158	225	267	217	25.22	cps
Titanium	47-1	133	75	75	94	35.66	cps
Uranium	238-1	1117	1167	1125	1136	2.36	cps
Vanadium	51-2	30	20	23	24	20.83	cps
Yttrium	89-2	510331	518120	511429	513294	0.82	cps
Yttrium	89-1	3657889	3577617	3598592	3611366	1.15	cps
Zinc	66-2	3751	3984	3811	3848	3.15	cps
Zirconium	90-1	258	308	225	264	15.89	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK8L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 17:40:12	DataFile Name :	035SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	92	72	37.09	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79285	80316	79663	79755	0.65	cps
Antimony	121-1	348007	343561	338031	343199	1.46	cps
Arsenic	75-2	5381	5462	5418	5420	0.75	cps
Barium	135-1	2356044	2316795	2302988	2325276	1.18	cps
Barium	137-1	4043991	4049375	4055582	4049649	0.14	cps
Beryllium	9-1	30498	31233	31227	30986	1.36	cps
Bismuth	209-1	2132739	2115779	2101202	2116573	0.75	cps
Bismuth	209-2	1321854	1332963	1327118	1327312	0.42	cps
Boron	10-1	1000	950	908	953	4.82	cps
Boron	11-1	4501	4968	4751	4740	4.93	cps
Cadmium	106-1	5001	4643	4734	4793	3.89	cps
Cadmium	108-1	2984	3009	2817	2936	3.55	cps
Cadmium	111-1	43216	42625	42728	42856	0.74	cps
Calcium	43-1	890723	871475	877409	879869	1.12	cps
Calcium	44-1	14028052	13847741	13832395	13902729	0.78	cps
Chromium	52-2	283199	282211	280574	281995	0.47	cps
Cobalt	59-2	1055704	1057376	1055428	1056169	0.10	cps
Copper	63-2	378931	380630	380897	380153	0.28	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	67	17	50	44	57.28	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Holmium	165-2	1972517	1991208	1989005	1984243	0.51	cps
Holmium	165-1	3510200	3498191	3493127	3500506	0.25	cps
Indium	115-1	3249383	3213068	3192893	3218448	0.89	cps
Indium	115-2	587275	591475	588624	589125	0.36	cps
Iron	56-2	1065168	1066932	1056853	1062984	0.51	cps
Iron	57-2	26574	27448	27042	27022	1.62	cps
Lead	206-1	56900	55968	56582	56483	0.84	cps
Lead	207-1	49637	49838	49453	49643	0.39	cps
Lead	208-1	227521	224919	226410	226283	0.58	cps
Lithium	6-1	488570	490963	491867	490467	0.35	cps
Magnesium	24-2	3826818	3803334	3790284	3806812	0.49	cps
Manganese	55-2	349424	351947	351708	351026	0.40	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	550	483	500	8.82	cps
Molybdenum	95-1	508	667	608	594	13.47	cps
Molybdenum	96-1	617	708	525	617	14.87	cps
Molybdenum	97-1	300	383	375	353	13.01	cps
Molybdenum	98-1	792	883	992	889	11.26	cps
Neodymium	150-1	93	107	67	89	22.91	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	276190	274675	276587	275817	0.37	cps
Phosphorus	31-2	58	83	92	78	22.30	cps
Potassium	39-2	69002	66968	68777	68249	1.63	cps
Rhodium	103-2	1568056	1573255	1573191	1571501	0.19	cps
Rhodium	103-1	3154611	3110269	3095302	3120061	0.99	cps
Scandium	45-1	2924183	2883899	2880670	2896250	0.84	cps
Scandium	45-2	126649	125996	125338	125994	0.52	cps
Selenium	77-2	250	230	273	251	8.64	cps
Selenium	78-2	756	817	826	799	4.78	cps
Selenium	82-1	6275	6193	6021	6163	2.10	cps
Silicon	28-1	13172440	13066650	13078240	13105777	0.44	cps
Silver	109-1	177635	182000	178085	179240	1.34	cps
Silver	107-1	194981	192466	192851	193433	0.70	cps
Sodium	23-2	1986561	1993398	1991018	1990326	0.17	cps
Strontium	86-1	99576	97102	97018	97899	1.48	cps
Strontium	88-1	831954	822991	816614	823853	0.94	cps
Sulfur	34-1	215238	212153	212705	213365	0.77	cps
Terbium	159-1	3759276	3766955	3769504	3765245	0.14	cps
Terbium	159-2	2008551	2031607	2031154	2023771	0.65	cps
Thallium	203-1	135713	131598	135007	134106	1.64	cps
Thallium	205-1	324703	319452	320912	321689	0.84	cps
Tin	118-1	892	917	967	925	4.13	cps
Titanium	47-1	142	142	217	167	25.98	cps
Uranium	238-1	6035	5877	6268	6060	3.25	cps
Vanadium	51-2	604427	602694	602808	603310	0.16	cps
Yttrium	89-2	558819	554373	557298	556830	0.41	cps
Yttrium	89-1	3957157	3930818	3968086	3952021	0.48	cps
Zinc	66-2	108717	109180	109513	109137	0.37	cps
Zirconium	90-1	600	658	700	653	7.70	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK8S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:43:47	DataFile Name :	036SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	150	167	8.66	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	33	69	48.50	cps
Antimony	121-1	1884	1842	1800	1842	2.26	cps
Arsenic	75-2	20	17	33	23	37.30	cps
Barium	135-1	242521	239234	237359	239705	1.09	cps
Barium	137-1	423530	415821	413654	417668	1.24	cps
Beryllium	9-1	22	17	33	24	35.24	cps
Bismuth	209-2	1305091	1290673	1306559	1300774	0.67	cps
Bismuth	209-1	2134568	2080887	2066404	2093953	1.71	cps
Boron	10-1	1033	942	900	958	7.12	cps
Boron	11-1	5243	4893	4826	4987	4.49	cps
Cadmium	106-1	800	842	900	847	5.93	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	576	602	635	604	4.91	cps
Calcium	43-1	771614	759139	759142	763298	0.94	cps
Calcium	44-1	12205801	12134433	12173684	12171306	0.29	cps
Chromium	52-2	297	380	327	334	12.62	cps
Cobalt	59-2	317	377	360	351	8.82	cps
Copper	63-2	8259	8042	8576	8292	3.24	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Holmium	165-1	3544100	3468428	3467646	3493391	1.26	cps
Holmium	165-2	1935356	1917169	1949503	1934009	0.84	cps
Indium	115-2	578108	573888	575494	575830	0.37	cps
Indium	115-1	3225758	3169928	3155691	3183792	1.16	cps
Iron	57-2	306	294	333	311	6.44	cps
Iron	56-2	10854	10849	10587	10763	1.42	cps
Lead	206-1	667	511	517	565	15.62	cps
Lead	207-1	517	533	511	520	2.22	cps
Lead	208-1	2372	2228	2122	2241	5.60	cps
Lithium	6-1	491471	481836	481509	484939	1.17	cps
Magnesium	24-2	3468496	3391287	3427972	3429251	1.13	cps
Manganese	55-2	513	467	437	472	8.18	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1033	933	975	5.34	cps
Molybdenum	95-1	1383	1325	1442	1383	4.22	cps
Molybdenum	96-1	1367	1350	1659	1458	11.89	cps
Molybdenum	97-1	700	833	808	781	9.08	cps
Molybdenum	98-1	2067	1942	1867	1959	5.16	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Nickel	60-2	293	347	317	319	8.38	cps
Phosphorus	31-2	33	58	33	42	34.65	cps
Potassium	39-2	92219	91188	91825	91744	0.57	cps
Rhodium	103-2	1537960	1522369	1539527	1533286	0.62	cps
Rhodium	103-1	3124031	3055817	3061589	3080479	1.23	cps
Scandium	45-1	2878154	2830484	2811443	2840027	1.21	cps
Scandium	45-2	122552	122380	122672	122535	0.12	cps
Selenium	82-1	3	35	-36	1	3788.85	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	30	33	28	30	9.34	cps
Silicon	28-1	12903322	12735429	12767970	12802240	0.70	cps
Silver	107-1	433	425	533	464	13.00	cps
Silver	109-1	400	425	367	397	7.37	cps
Sodium	23-2	739602	733563	733698	735621	0.47	cps
Strontium	86-1	77903	78607	78708	78406	0.56	cps
Strontium	88-1	675363	661313	656474	664383	1.48	cps
Sulfur	34-1	222843	221657	219755	221418	0.70	cps
Terbium	159-2	1967689	1962981	1983315	1971328	0.54	cps
Terbium	159-1	3756163	3673729	3700830	3710241	1.13	cps
Thallium	203-1	50	8	50	36	66.62	cps
Thallium	205-1	67	83	133	94	36.73	cps
Tin	118-1	792	808	767	789	2.66	cps
Titanium	47-1	183	142	167	164	12.80	cps
Uranium	238-1	6477	6552	6394	6474	1.22	cps
Vanadium	51-2	127	80	137	114	26.43	cps
Yttrium	89-1	3906371	3906138	3873599	3895369	0.48	cps
Yttrium	89-2	542474	539917	543249	541880	0.32	cps
Zinc	66-2	5284	5391	5358	5344	1.02	cps
Zirconium	90-1	300	325	242	289	14.80	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:47:21	DataFile Name :	037SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	100	94	26.96	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	8	53	72.93	cps
Antimony	121-1	1225	1108	1067	1133	7.24	cps
Arsenic	75-2	17	28	22	22	25.00	cps
Barium	135-1	637470	628017	623549	629679	1.13	cps
Barium	137-1	1083364	1064050	1064052	1070489	1.04	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	2114952	2096789	2078699	2096813	0.86	cps
Bismuth	209-2	1299053	1307634	1289667	1298785	0.69	cps
Boron	10-1	775	817	892	828	7.14	cps
Boron	11-1	4017	4292	4651	4320	7.35	cps
Cadmium	106-1	867	867	675	803	13.79	cps
Cadmium	108-1	8	33	42	28	62.46	cps
Cadmium	111-1	1030	1021	923	991	6.01	cps
Calcium	44-1	13665150	13501222	13689319	13618564	0.75	cps
Calcium	43-1	865235	852426	843144	853602	1.30	cps
Chromium	52-2	350	383	353	362	5.07	cps
Cobalt	59-2	1893	1967	1897	1919	2.16	cps
Copper	63-2	34277	34942	34511	34576	0.98	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Dysprosium	156-1	8	8	50	22	108.27	cps
Erbium	164-2	13	0	3	6	124.93	cps
Erbium	164-1	33	8	17	19	65.47	cps
Gadolinium	160-1	17	17	0	11	86.60	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-2	1936004	1953044	1920944	1936664	0.83	cps
Holmium	165-1	3494584	3448439	3493444	3478822	0.76	cps
Indium	115-2	575613	579429	567393	574145	1.07	cps
Indium	115-1	3214649	3150085	3137615	3167450	1.31	cps
Iron	56-2	24365	24254	24549	24389	0.61	cps
Iron	57-2	694	733	633	687	7.34	cps
Lead	206-1	9654	9481	9192	9442	2.47	cps
Lead	207-1	7280	6941	7408	7210	3.35	cps
Lead	208-1	35492	34296	34885	34891	1.71	cps
Lithium	6-1	490684	487179	484151	487338	0.67	cps
Magnesium	24-2	3773577	3781184	3717469	3757410	0.93	cps
Manganese	55-2	1110	1037	1047	1065	3.74	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	392	308	356	12.03	cps
Molybdenum	95-1	333	500	342	392	23.98	cps
Molybdenum	96-1	383	442	408	411	7.12	cps
Molybdenum	97-1	267	275	233	258	8.54	cps
Molybdenum	98-1	508	483	542	511	5.73	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1670	1657	1633	1653	1.12	cps
Phosphorus	31-2	50	42	8	33	66.15	cps
Potassium	39-2	67663	67830	65562	67018	1.89	cps
Rhodium	103-2	1531564	1532614	1517439	1527205	0.55	cps
Rhodium	103-1	3102807	3042789	3035839	3060478	1.20	cps
Scandium	45-1	2850090	2789808	2788239	2809379	1.26	cps
Scandium	45-2	122467	122726	119843	121679	1.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	20	37	31	29.60	cps
Selenium	82-1	47	-28	-73	-18	-343.41	cps
Silicon	28-1	13029951	12851594	12751915	12877820	1.09	cps
Silver	107-1	358	392	467	406	13.68	cps
Silver	109-1	492	325	383	400	21.14	cps
Sodium	23-2	1957329	1974152	1944436	1958639	0.76	cps
Strontium	86-1	97538	93696	93025	94753	2.57	cps
Strontium	88-1	819028	801577	800014	806873	1.31	cps
Sulfur	34-1	211209	209654	208284	209715	0.70	cps
Terbium	159-1	3739607	3702455	3708980	3717014	0.53	cps
Terbium	159-2	1973861	1983380	1958555	1971932	0.64	cps
Thallium	203-1	33	17	67	39	65.47	cps
Thallium	205-1	117	75	125	106	25.38	cps
Tin	118-1	983	925	800	903	10.38	cps
Titanium	47-1	142	200	233	192	24.21	cps
Uranium	238-1	5943	5968	5968	5960	0.24	cps
Vanadium	51-2	100	73	107	93	18.90	cps
Yttrium	89-2	542071	543396	537317	540928	0.59	cps
Yttrium	89-1	3889458	3883890	3874064	3882471	0.20	cps
Zinc	66-2	16543	16276	16573	16464	0.99	cps
Zirconium	90-1	367	375	525	422	21.10	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:50:54	DataFile Name :	038SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	58	56	22.91	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:54:27	DataFile Name :	039CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350706	359351	355381	355146	1.22	cps
Antimony	121-1	1568600	1555150	1561089	1561613	0.43	cps
Arsenic	75-2	59218	60244	60246	59903	0.99	cps
Barium	135-1	1937948	1928203	1936510	1934220	0.27	cps
Barium	137-1	3279519	3272463	3265654	3272545	0.21	cps
Beryllium	9-1	270639	272984	274166	272597	0.66	cps
Bismuth	209-1	1945109	1940690	1968526	1951441	0.77	cps
Bismuth	209-2	1195318	1218249	1217819	1210462	1.08	cps
Boron	10-1	38776	40722	40430	39976	2.63	cps
Boron	11-1	200429	205139	207462	204343	1.75	cps
Cadmium	106-1	41344	40074	39882	40433	1.97	cps
Cadmium	108-1	26980	27176	27757	27304	1.48	cps
Cadmium	111-1	370176	367100	368312	368529	0.42	cps
Calcium	43-1	633734	637594	637421	636250	0.34	cps
Calcium	44-1	9852062	9894778	9937694	9894845	0.43	cps
Chromium	52-2	619581	626356	628986	624974	0.78	cps
Cobalt	59-2	924996	935362	936612	932324	0.68	cps
Copper	63-2	1235389	1254680	1256906	1248992	0.95	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	53	23	23	33	51.97	cps
Gadolinium	160-2	27	47	40	38	26.95	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Holmium	165-1	3366155	3134093	3161914	3220721	3.93	cps
Holmium	165-2	1790543	1819522	1812805	1807624	0.84	cps
Indium	115-2	523265	535212	530097	529525	1.13	cps
Indium	115-1	2881562	2869381	2886695	2879213	0.31	cps
Iron	56-2	21426712	21734327	21798457	21653165	0.92	cps
Iron	57-2	560690	573933	569754	568126	1.19	cps
Lead	206-1	989122	984998	1002427	992183	0.92	cps
Lead	207-1	916141	906569	923596	915435	0.93	cps
Lead	208-1	4026153	4009102	4050827	4028694	0.52	cps
Lithium	6-1	435664	433380	438106	435716	0.54	cps
Magnesium	24-2	4700902	4746699	4735023	4727541	0.50	cps
Manganese	55-2	612164	621901	624192	619419	1.03	cps

LB Number : LB85976 Operator : Jaswal
 Lab Sample ID : CCV027 Instrumnet Name : P7
 Client Sample ID : CCV027 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-21 17:54:27 DataFile Name : 039CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	1157376	1140646	1154172	1150731	0.77	cps
Molybdenum	97-1	567315	561629	563359	564101	0.52	cps
Molybdenum	98-1	1428685	1412417	1421790	1420964	0.57	cps
Molybdenum	94-1	1678924	1673958	1679053	1677312	0.17	cps
Molybdenum	95-1	901549	895220	893333	896701	0.48	cps
Neodymium	150-2	60	73	57	63	13.92	cps
Neodymium	150-1	187	280	193	220	23.67	cps
Nickel	60-2	239291	243677	243623	242197	1.04	cps
Phosphorus	31-2	18103	18838	19055	18665	2.67	cps
Potassium	39-2	2031947	2069006	2059846	2053599	0.94	cps
Rhodium	103-2	1382200	1404492	1399404	1395365	0.84	cps
Rhodium	103-1	2786374	2772114	2779046	2779178	0.26	cps
Scandium	45-2	111411	113326	113571	112769	1.05	cps
Scandium	45-1	2573219	2547189	2580745	2567051	0.69	cps
Selenium	82-1	26474	26439	25999	26304	1.01	cps
Selenium	77-2	893	1047	927	956	8.44	cps
Selenium	78-2	3421	3326	3358	3368	1.43	cps
Silicon	28-1	1669688	1713648	1721974	1701770	1.65	cps
Silver	107-1	1824773	1812976	1810456	1816068	0.42	cps
Silver	109-1	1712952	1716682	1721910	1717181	0.26	cps
Sodium	23-2	9403495	9476688	9469855	9450013	0.43	cps
Strontium	86-1	653305	656913	657249	655822	0.33	cps
Strontium	88-1	5477901	5504715	5519926	5500847	0.39	cps
Sulfur	34-1	335417	334460	332393	334090	0.46	cps
Terbium	159-2	1820040	1849781	1852690	1840837	0.98	cps
Terbium	159-1	3378840	3328281	3383842	3363655	0.91	cps
Thallium	203-1	1202516	1192620	1204825	1199987	0.54	cps
Thallium	205-1	2792468	2790596	2807380	2796815	0.33	cps
Tin	118-1	1286503	1273102	1284972	1281526	0.57	cps
Titanium	47-1	302237	303675	309054	304989	1.18	cps
Uranium	238-1	4384159	4441221	4525750	4450377	1.60	cps
Vanadium	51-2	533340	534847	537298	535162	0.37	cps
Yttrium	89-2	494212	501595	502961	499589	0.94	cps
Yttrium	89-1	3662691	3480571	3513722	3552328	2.73	cps
Zinc	66-2	151489	153321	154413	153074	0.97	cps
Zirconium	90-1	3212800	3181509	3211703	3202004	0.55	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV027	Instrumnet Name :	P7
Client Sample ID :	CCV027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 17:54:27	DataFile Name :	039CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	740601	741319	735737	739219	0.41	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	3509	3709	4884	4034	18.42	cps
Arsenic	75-2	7	9	17	11	44.09	cps
Barium	135-1	33	33	67	44	43.31	cps
Barium	137-1	50	117	33	67	66.15	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	1962806	1937255	1913985	1938016	1.26	cps
Bismuth	209-2	1230368	1229396	1223046	1227603	0.32	cps
Boron	10-1	242	275	217	244	11.97	cps
Boron	11-1	1058	1083	1033	1058	2.36	cps
Cadmium	106-1	700	742	733	725	3.04	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	487	534	526	516	4.87	cps
Calcium	43-1	183	342	292	272	29.73	cps
Calcium	44-1	7427	7752	7169	7449	3.93	cps
Chromium	52-2	337	340	433	370	14.83	cps
Cobalt	59-2	63	63	97	74	25.86	cps
Copper	63-2	400	363	313	359	12.12	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Holmium	165-2	1795048	1784169	1779940	1786386	0.44	cps
Holmium	165-1	3181052	3155398	3222513	3186321	1.06	cps
Indium	115-1	2870267	2882096	2825249	2859204	1.05	cps
Indium	115-2	540979	536620	537155	538251	0.44	cps
Iron	56-2	1500	1750	1672	1641	7.80	cps
Iron	57-2	44	39	39	41	7.88	cps
Lead	206-1	161	211	211	194	14.85	cps
Lead	207-1	178	206	167	183	10.93	cps
Lead	208-1	717	833	767	772	7.58	cps
Lithium	6-1	423952	421887	422433	422757	0.25	cps
Magnesium	24-2	150	133	117	133	12.50	cps
Manganese	55-2	67	60	73	67	10.00	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	350	458	367	23.07	cps
Molybdenum	95-1	200	300	367	289	29.04	cps
Molybdenum	96-1	300	425	450	392	20.52	cps
Molybdenum	97-1	167	167	283	206	32.77	cps
Molybdenum	98-1	425	608	650	561	21.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7	10	20	12	56.76	cps
Phosphorus	31-2	92	25	33	50	72.65	cps
Potassium	39-2	9745	9437	9470	9551	1.77	cps
Rhodium	103-2	1424729	1414869	1423445	1421014	0.38	cps
Rhodium	103-1	2820546	2787334	2761902	2789927	1.05	cps
Scandium	45-1	2545494	2573498	2541360	2553451	0.68	cps
Scandium	45-2	113191	112496	111862	112516	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	22	30	27	14.53	cps
Selenium	82-1	-28	-107	-5	-47	-115.07	cps
Silicon	28-1	264508	267289	266730	266176	0.55	cps
Silver	109-1	17	100	108	75	67.58	cps
Silver	107-1	67	83	142	97	40.50	cps
Sodium	23-2	16626	17444	16810	16960	2.53	cps
Strontium	86-1	808	742	733	761	5.40	cps
Strontium	88-1	200	208	283	231	19.91	cps
Sulfur	34-1	158189	157785	155385	157119	0.96	cps
Terbium	159-1	3337129	3370367	3362275	3356590	0.52	cps
Terbium	159-2	1819902	1808311	1807868	1812027	0.38	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	42	100	58	67	45.07	cps
Tin	118-1	333	367	367	356	5.41	cps
Titanium	47-1	33	33	75	47	50.95	cps
Uranium	238-1	42	75	75	64	30.12	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-2	502480	499361	502642	501494	0.37	cps
Yttrium	89-1	3512232	3540570	3509442	3520748	0.49	cps
Zinc	66-2	163	190	207	187	11.71	cps
Zirconium	90-1	317	467	467	417	20.78	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB027	Instrumnet Name :	P7
Client Sample ID :	CCB027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:08:54	DataFile Name :	040CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	83	103	26.06	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	108	83	26.46	cps
Antimony	121-1	1750	1592	1500	1614	7.84	cps
Arsenic	75-2	24	26	28	26	7.15	cps
Barium	135-1	256629	251471	251053	253051	1.23	cps
Barium	137-1	443563	435430	433688	437560	1.20	cps
Beryllium	9-1	0	39	0	13	173.21	cps
Bismuth	209-1	2174133	2138998	2118210	2143780	1.32	cps
Bismuth	209-2	1343751	1336732	1345343	1341942	0.34	cps
Boron	10-1	683	733	742	719	4.39	cps
Boron	11-1	3309	3401	3392	3367	1.51	cps
Cadmium	106-1	900	783	867	850	7.07	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	656	586	645	629	6.03	cps
Calcium	43-1	780221	753193	756108	763174	1.94	cps
Calcium	44-1	12195297	12090378	12106439	12130705	0.47	cps
Chromium	52-2	240	263	277	260	7.14	cps
Cobalt	59-2	327	320	317	321	1.59	cps
Copper	63-2	8463	8242	8249	8318	1.51	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Holmium	165-1	3594687	3566241	3588947	3583292	0.42	cps
Holmium	165-2	1991562	1987124	1995985	1991557	0.22	cps
Indium	115-2	598701	593542	598644	596962	0.50	cps
Indium	115-1	3293174	3232082	3228708	3251321	1.12	cps
Iron	56-2	15959	15670	16070	15900	1.30	cps
Iron	57-2	411	478	450	446	7.50	cps
Lead	206-1	1406	1367	1322	1365	3.06	cps
Lead	207-1	1089	1061	1011	1054	3.74	cps
Lead	208-1	5373	5028	5001	5134	4.04	cps
Lithium	6-1	478115	476862	474591	476523	0.37	cps
Magnesium	24-2	3505688	3422904	3425118	3451237	1.37	cps
Manganese	55-2	553	430	493	492	12.53	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1017	1000	972	6.49	cps
Molybdenum	95-1	1467	1383	1450	1433	3.08	cps
Molybdenum	96-1	1675	1400	1517	1531	9.02	cps
Molybdenum	97-1	875	875	958	903	5.33	cps
Molybdenum	98-1	2084	2059	2200	2114	3.58	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	353	327	290	323	9.83	cps
Phosphorus	31-2	50	50	25	42	34.64	cps
Potassium	39-2	90525	90676	90332	90511	0.19	cps
Rhodium	103-1	3163963	3123258	3112446	3133222	0.87	cps
Rhodium	103-2	1576663	1568156	1583145	1575988	0.48	cps
Scandium	45-1	2932449	2871569	2879379	2894466	1.14	cps
Scandium	45-2	125361	127799	126350	126503	0.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	35	28	33	13.08	cps
Selenium	82-1	10	-7	-84	-27	-187.39	cps
Silicon	28-1	12883059	12841113	12761809	12828660	0.48	cps
Silver	109-1	725	742	575	681	13.49	cps
Silver	107-1	758	683	742	728	5.41	cps
Sodium	23-2	694990	694016	690238	693081	0.36	cps
Strontium	86-1	81245	78833	79219	79766	1.62	cps
Strontium	88-1	679660	666232	665647	670513	1.18	cps
Sulfur	34-1	220169	220668	221675	220838	0.35	cps
Terbium	159-1	3848771	3800768	3851449	3833663	0.74	cps
Terbium	159-2	2038723	2021380	2035185	2031763	0.45	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	217	167	167	183	15.74	cps
Tin	118-1	883	958	717	853	14.51	cps
Titanium	47-1	183	150	150	161	11.94	cps
Uranium	238-1	6302	6710	6335	6449	3.52	cps
Vanadium	51-2	50	83	60	64	26.55	cps
Yttrium	89-2	558287	557503	560310	558700	0.26	cps
Yttrium	89-1	4020240	3999626	3998018	4005961	0.31	cps
Zinc	66-2	2174	2004	2174	2117	4.64	cps
Zirconium	90-1	483	617	492	531	14.08	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-06	Instrumnet Name :	P7
Client Sample ID :	MG9TL1	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:12:28	DataFile Name :	041SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	133	139	6.93	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18754	19538	18479	18924	2.91	cps
Antimony	121-1	29724	30217	28513	29485	2.97	cps
Arsenic	75-2	613	554	567	578	5.39	cps
Barium	135-1	158	58	67	94	58.75	cps
Barium	137-1	142	150	150	147	3.27	cps
Beryllium	9-1	1833	1628	1595	1685	7.68	cps
Bismuth	209-1	1951402	1914731	1939309	1935147	0.97	cps
Bismuth	209-2	1214624	1243043	1231388	1229685	1.16	cps
Boron	10-1	200	200	217	206	4.68	cps
Boron	11-1	958	925	967	950	2.32	cps
Cadmium	106-1	967	1100	850	972	12.87	cps
Cadmium	108-1	129	167	117	138	18.92	cps
Cadmium	111-1	2620	2758	2664	2680	2.63	cps
Calcium	43-1	9987	10529	10671	10396	3.47	cps
Calcium	44-1	169906	168018	169140	169022	0.56	cps
Chromium	52-2	8149	8152	8262	8188	0.79	cps
Cobalt	59-2	5895	5931	6171	5999	2.51	cps
Copper	63-2	8536	8326	8486	8449	1.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Holmium	165-1	3353890	3293042	3115142	3254025	3.81	cps
Holmium	165-2	1768221	1801323	1786074	1785206	0.93	cps
Indium	115-2	532915	542775	542990	539560	1.07	cps
Indium	115-1	2918916	2864380	2890093	2891130	0.94	cps
Iron	56-2	189511	191352	189428	190097	0.57	cps
Iron	57-2	4556	4695	4545	4599	1.82	cps
Lead	206-1	16867	17134	16794	16932	1.06	cps
Lead	207-1	14975	15448	14931	15118	1.90	cps
Lead	208-1	68448	68414	68237	68366	0.17	cps
Lithium	6-1	423435	421277	421897	422203	0.26	cps
Magnesium	24-2	34056	33848	32820	33575	1.97	cps
Manganese	55-2	4667	4844	4631	4714	2.42	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	250	250	256	3.77	cps
Molybdenum	94-1	208	200	283	231	19.91	cps
Molybdenum	95-1	117	142	208	156	30.46	cps
Molybdenum	96-1	150	175	208	178	16.46	cps
Molybdenum	97-1	75	142	125	114	30.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3437	3480	3320	3413	2.43	cps
Phosphorus	31-2	67	33	100	67	50.00	cps
Potassium	39-2	60373	59963	60072	60136	0.35	cps
Rhodium	103-1	2848437	2794197	2783020	2808551	1.25	cps
Rhodium	103-2	1411709	1431207	1436890	1426602	0.93	cps
Scandium	45-2	110958	113574	112174	112235	1.17	cps
Scandium	45-1	2574099	2541598	2539239	2551645	0.76	cps
Selenium	82-1	750	794	788	777	3.06	cps
Selenium	77-2	30	27	33	30	11.10	cps
Selenium	78-2	133	130	133	132	1.62	cps
Silicon	28-1	264426	267877	266908	266403	0.67	cps
Silver	107-1	11497	10796	11455	11249	3.49	cps
Silver	109-1	10813	10079	10988	10627	4.54	cps
Sodium	23-2	86298	87329	87848	87158	0.91	cps
Strontium	86-1	942	892	775	870	9.84	cps
Strontium	88-1	700	800	500	667	22.91	cps
Sulfur	34-1	159814	160058	158417	159430	0.56	cps
Terbium	159-1	3356472	3349690	3331440	3345867	0.39	cps
Terbium	159-2	1789883	1837991	1829004	1818959	1.41	cps
Thallium	203-1	7561	7386	7236	7394	2.20	cps
Thallium	205-1	17128	17596	17596	17440	1.55	cps
Tin	118-1	358	267	267	297	17.81	cps
Titanium	47-1	58	83	25	56	52.68	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	4087	4491	4274	4284	4.71	cps
Yttrium	89-2	496502	502299	499852	499551	0.58	cps
Yttrium	89-1	3525449	3467905	3632424	3541926	2.36	cps
Zinc	66-2	2717	2690	2830	2746	2.71	cps
Zirconium	90-1	392	317	408	372	13.12	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1918-07	Instrumnet Name :	P7
Client Sample ID :	MG9TL2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:16:02	DataFile Name :	042SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	50	83	45.83	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	1167	1100	1375	1214	11.82	cps
Arsenic	75-2	19	19	17	18	5.97	cps
Barium	135-1	36858	35881	35012	35917	2.57	cps
Barium	137-1	62442	63923	63840	63401	1.31	cps
Beryllium	9-1	39	33	33	35	9.12	cps
Bismuth	209-2	1340306	1331045	1334225	1335192	0.35	cps
Bismuth	209-1	2162891	2129294	2117792	2136659	1.10	cps
Boron	10-1	22109	21958	22801	22289	2.02	cps
Boron	11-1	109336	114724	117126	113729	3.51	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	600	568	581	583	2.77	cps
Cadmium	106-1	850	808	817	825	2.67	cps
Calcium	43-1	621013	609458	611761	614077	1.00	cps
Calcium	44-1	9704698	9663675	9706778	9691717	0.25	cps
Chromium	52-2	217	230	207	218	5.38	cps
Cobalt	59-2	100	113	87	100	13.33	cps
Copper	63-2	1887	1763	1823	1825	3.38	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Holmium	165-1	3584644	3556838	3536469	3559317	0.68	cps
Holmium	165-2	2007843	1994776	1988104	1996908	0.50	cps
Indium	115-2	601545	600236	595751	599177	0.51	cps
Indium	115-1	3277969	3246150	3247847	3257322	0.55	cps
Iron	56-2	586288	587190	585024	586167	0.19	cps
Iron	57-2	14446	14864	14402	14571	1.75	cps
Lead	206-1	333	344	350	343	2.48	cps
Lead	207-1	311	283	189	261	24.54	cps
Lead	208-1	1456	1345	1211	1337	9.15	cps
Lithium	6-1	475335	472779	473964	474026	0.27	cps
Magnesium	24-2	2389678	2394552	2393630	2392620	0.11	cps
Manganese	55-2	3654	3974	3861	3829	4.24	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2384	2167	2275	4.76	cps
Molybdenum	95-1	2984	2942	3217	3048	4.86	cps
Molybdenum	96-1	3284	3326	3117	3242	3.40	cps
Molybdenum	97-1	1683	1717	1867	1756	5.56	cps
Molybdenum	98-1	4693	4643	4484	4606	2.36	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Nickel	60-2	43	67	77	62	27.50	cps
Phosphorus	31-2	33	92	17	47	83.40	cps
Potassium	39-2	419799	418210	416198	418069	0.43	cps
Rhodium	103-2	1581663	1574437	1565613	1573904	0.51	cps
Rhodium	103-1	3168029	3127471	3125984	3140495	0.76	cps
Scandium	45-1	2907190	2892133	2876091	2891805	0.54	cps
Scandium	45-2	126023	126097	125358	125826	0.32	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	24	31	28	28	13.34	cps
Selenium	82-1	-34	-34	-40	-36	-8.92	cps
Silicon	28-1	11133246	11131313	10989612	11084724	0.74	cps
Silver	109-1	425	383	283	364	20.01	cps
Silver	107-1	392	442	433	422	6.34	cps
Sodium	23-2	6654367	6706553	6674682	6678534	0.39	cps
Strontium	86-1	432935	427805	434668	431803	0.83	cps
Strontium	88-1	3674099	3682377	3662513	3672997	0.27	cps
Sulfur	34-1	434442	427512	428924	430293	0.85	cps
Terbium	159-2	2051220	2033103	2036246	2040190	0.47	cps
Terbium	159-1	3846197	3797276	3831225	3824899	0.66	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	8	42	25	25	66.68	cps
Tin	118-1	442	508	358	436	17.23	cps
Titanium	47-1	167	208	217	197	13.58	cps
Uranium	238-1	1867	2092	1959	1972	5.74	cps
Vanadium	51-2	33	7	20	20	66.65	cps
Yttrium	89-2	557951	561758	556128	558612	0.51	cps
Yttrium	89-1	3987811	4000347	4023998	4004052	0.46	cps
Zinc	66-2	4551	4567	4594	4571	0.48	cps
Zirconium	90-1	1450	1275	1442	1389	7.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:19:37	DataFile Name :	043SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	367	342	342	7.32	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	17	56	67.63	cps
Antimony	121-1	700	833	725	753	9.42	cps
Arsenic	75-2	15	11	19	15	25.01	cps
Barium	135-1	36081	34719	34586	35129	2.36	cps
Barium	137-1	61395	61269	60139	60934	1.13	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	2125835	2107368	2090843	2108015	0.83	cps
Bismuth	209-2	1322421	1322746	1324949	1323372	0.10	cps
Boron	10-1	21165	22976	22835	22326	4.51	cps
Boron	11-1	114599	117217	116019	115945	1.13	cps
Cadmium	106-1	967	792	700	820	16.53	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	678	561	487	575	16.73	cps
Calcium	43-1	612535	600376	598894	603935	1.24	cps
Calcium	44-1	9632339	9515983	9487666	9545329	0.80	cps
Chromium	52-2	250	183	300	244	23.94	cps
Cobalt	59-2	100	83	73	86	15.75	cps
Copper	63-2	1847	1757	1837	1813	2.72	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	13	13	3	10	57.75	cps
Erbium	164-1	8	8	17	11	43.34	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	17	0	13	10	88.20	cps
Holmium	165-2	1983852	1972120	1984700	1980224	0.36	cps
Holmium	165-1	3536984	3495938	3515804	3516242	0.58	cps
Indium	115-2	589061	591795	597583	592813	0.73	cps
Indium	115-1	3271343	3229243	3194259	3231615	1.19	cps
Iron	56-2	575255	578039	581048	578114	0.50	cps
Iron	57-2	14135	14168	14335	14213	0.75	cps
Lead	206-1	367	411	400	393	5.89	cps
Lead	207-1	272	294	267	278	5.29	cps
Lead	208-1	1361	1350	1422	1378	2.82	cps
Lithium	6-1	473392	464976	465046	467805	1.03	cps
Magnesium	24-2	2346408	2358029	2364556	2356331	0.39	cps
Manganese	55-2	3834	3871	3681	3795	2.66	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	1834	1967	1947	5.42	cps
Molybdenum	95-1	3184	2967	2775	2975	6.87	cps
Molybdenum	96-1	3259	3075	3217	3184	3.02	cps
Molybdenum	97-1	1917	2134	1942	1997	5.94	cps
Molybdenum	98-1	4993	4601	4343	4645	7.05	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	57	70	61	12.59	cps
Phosphorus	31-2	50	67	67	61	15.75	cps
Potassium	39-2	409846	408739	416851	411812	1.07	cps
Rhodium	103-2	1565003	1558826	1567281	1563704	0.28	cps
Rhodium	103-1	3140448	3108554	3051032	3100011	1.46	cps
Scandium	45-1	2889251	2834265	2830505	2851340	1.15	cps
Scandium	45-2	122649	124215	124531	123798	0.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	28	24	31	28	13.34	cps
Selenium	82-1	-12	70	15	24	173.92	cps
Silicon	28-1	10946884	10758071	10723303	10809419	1.11	cps
Silver	109-1	450	367	408	408	10.20	cps
Silver	107-1	408	550	408	456	17.95	cps
Sodium	23-2	6588675	6557882	6551527	6566028	0.30	cps
Strontium	86-1	424620	421737	423446	423267	0.34	cps
Strontium	88-1	3628408	3461908	3590975	3560430	2.45	cps
Sulfur	34-1	431506	421693	426451	426550	1.15	cps
Terbium	159-1	3760409	3760787	3749072	3756756	0.18	cps
Terbium	159-2	2014348	2014740	2030440	2019843	0.45	cps
Thallium	203-1	17	8	8	11	43.34	cps
Thallium	205-1	25	42	50	39	32.73	cps
Tin	118-1	492	592	675	586	15.66	cps
Titanium	47-1	125	150	142	139	9.16	cps
Uranium	238-1	1934	1859	1892	1895	1.98	cps
Vanadium	51-2	27	20	30	26	19.92	cps
Yttrium	89-2	549424	553080	553661	552055	0.42	cps
Yttrium	89-1	3969312	3954339	3907264	3943638	0.82	cps
Zinc	66-2	4611	4404	4391	4469	2.76	cps
Zirconium	90-1	825	775	750	783	4.88	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL3D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:23:10	DataFile Name :	044SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	158	153	22.04	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15967	15917	15834	15906	0.42	cps
Antimony	121-1	525	258	475	419	33.79	cps
Arsenic	75-2	17	19	9	15	33.07	cps
Barium	135-1	6360	6477	6360	6399	1.05	cps
Barium	137-1	11138	11380	10404	10974	4.63	cps
Beryllium	9-1	39	17	6	20	83.30	cps
Bismuth	209-2	1252217	1256278	1257972	1255489	0.24	cps
Bismuth	209-1	1999438	1943885	1952111	1965145	1.53	cps
Boron	10-1	5009	5234	5393	5212	3.70	cps
Boron	11-1	26265	26716	26274	26418	0.98	cps
Cadmium	111-1	554	588	548	563	3.75	cps
Cadmium	106-1	792	842	783	806	3.92	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	108798	106749	108277	107941	0.99	cps
Calcium	44-1	1733309	1714973	1708921	1719068	0.74	cps
Chromium	52-2	363	323	303	330	9.26	cps
Cobalt	59-2	57	93	63	71	27.47	cps
Copper	63-2	857	817	803	826	3.36	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Gadolinium	160-1	0	0	17	6	173.21	cps
Holmium	165-1	3214959	3357950	3196915	3256608	2.71	cps
Holmium	165-2	1825121	1842336	1837794	1835084	0.49	cps
Indium	115-2	548035	555434	550927	551465	0.68	cps
Indium	115-1	3000020	2931805	2923798	2951874	1.42	cps
Iron	56-2	110328	109617	109158	109701	0.54	cps
Iron	57-2	2534	2706	2767	2669	4.53	cps
Lead	206-1	244	133	183	187	29.75	cps
Lead	207-1	178	156	167	167	6.67	cps
Lead	208-1	783	617	722	707	11.92	cps
Lithium	6-1	426540	426545	426245	426443	0.04	cps
Magnesium	24-2	443607	445457	441721	443595	0.42	cps
Manganese	55-2	757	717	613	696	10.63	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	442	475	472	6.20	cps
Molybdenum	95-1	658	700	675	678	3.09	cps
Molybdenum	96-1	650	742	642	678	8.19	cps
Molybdenum	97-1	375	583	425	461	23.59	cps
Molybdenum	98-1	875	1058	1192	1042	15.26	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	27	37	30	19.24	cps
Phosphorus	31-2	67	42	58	56	22.91	cps
Potassium	39-2	81700	82010	84356	82689	1.76	cps
Rhodium	103-2	1453352	1462928	1461412	1459231	0.35	cps
Rhodium	103-1	2898460	2857076	2841710	2865749	1.02	cps
Scandium	45-1	2638465	2608921	2577156	2608181	1.18	cps
Scandium	45-2	114058	115405	114841	114768	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	37	31	30	24.75	cps
Selenium	82-1	55	-52	-47	-15	-409.24	cps
Silicon	28-1	2186386	2170119	2166552	2174352	0.49	cps
Silver	109-1	142	83	183	136	36.90	cps
Silver	107-1	117	150	125	131	13.29	cps
Sodium	23-2	1226850	1240832	1220533	1229405	0.84	cps
Strontium	86-1	77585	75960	77652	77065	1.24	cps
Strontium	88-1	658725	644806	643257	648929	1.31	cps
Sulfur	34-1	207059	204263	205278	205533	0.69	cps
Terbium	159-2	1857800	1885598	1869867	1871088	0.74	cps
Terbium	159-1	3445411	3383438	3403406	3410752	0.93	cps
Thallium	203-1	8	17	8	11	43.34	cps
Thallium	205-1	8	17	8	11	43.34	cps
Tin	118-1	267	333	308	303	11.12	cps
Titanium	47-1	58	50	92	67	33.07	cps
Uranium	238-1	250	425	350	342	25.70	cps
Vanadium	51-2	33	43	27	34	24.35	cps
Yttrium	89-2	509544	512828	511148	511173	0.32	cps
Yttrium	89-1	3606782	3563898	3554830	3575170	0.78	cps
Zinc	66-2	1007	993	927	976	4.39	cps
Zirconium	90-1	400	525	500	475	13.93	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL3L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:26:44	DataFile Name :	045SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	108	103	24.77	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81597	80198	81019	80938	0.87	cps
Antimony	121-1	361568	351923	344765	352752	2.39	cps
Arsenic	75-2	5447	5370	5542	5453	1.58	cps
Barium	135-1	1856682	1817047	1789959	1821229	1.84	cps
Barium	137-1	3171157	3061036	3017294	3083162	2.57	cps
Beryllium	9-1	32552	31333	30993	31626	2.59	cps
Bismuth	209-1	2204822	2159124	2118573	2160840	2.00	cps
Bismuth	209-2	1320367	1329224	1345279	1331623	0.95	cps
Boron	10-1	21015	22301	22376	21897	3.49	cps
Boron	11-1	114833	114473	114295	114534	0.24	cps
Cadmium	106-1	4934	4934	4401	4757	6.48	cps
Cadmium	108-1	3096	2917	2830	2948	4.61	cps
Cadmium	111-1	44411	43157	42678	43415	2.06	cps
Calcium	43-1	622463	601755	595001	606407	2.36	cps
Calcium	44-1	9754948	9582938	9430563	9589483	1.69	cps
Chromium	52-2	281002	280937	282800	281579	0.38	cps
Cobalt	59-2	1061852	1067585	1068714	1066050	0.35	cps
Copper	63-2	367030	368860	368843	368244	0.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Gadolinium	160-1	25	25	0	17	86.60	cps
Holmium	165-1	3650251	3585620	3570346	3602072	1.18	cps
Holmium	165-2	1978454	1989702	2006058	1991405	0.70	cps
Indium	115-2	585780	588348	590738	588289	0.42	cps
Indium	115-1	3336439	3260626	3211288	3269451	1.93	cps
Iron	56-2	1588717	1603543	1616856	1603039	0.88	cps
Iron	57-2	40640	40373	40222	40412	0.52	cps
Lead	206-1	48204	46554	45104	46621	3.33	cps
Lead	207-1	43093	43421	41181	42565	2.84	cps
Lead	208-1	194142	191292	184983	190139	2.47	cps
Lithium	6-1	489871	475257	478127	481085	1.61	cps
Magnesium	24-2	2326795	2336711	2352575	2338694	0.56	cps
Manganese	55-2	355314	355461	356932	355902	0.25	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	1975	2042	2064	4.93	cps
Molybdenum	95-1	3209	3034	2942	3062	4.43	cps
Molybdenum	96-1	3526	3359	3142	3342	5.75	cps
Molybdenum	97-1	2067	2034	1892	1997	4.65	cps
Molybdenum	98-1	5535	4834	4518	4962	10.49	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	275253	277515	277857	276875	0.51	cps
Phosphorus	31-2	17	50	67	44	57.28	cps
Potassium	39-2	401515	404690	409581	405262	1.00	cps
Rhodium	103-1	3223162	3147219	3093164	3154515	2.07	cps
Rhodium	103-2	1550251	1560770	1568039	1559687	0.57	cps
Scandium	45-1	2941598	2880636	2842584	2888273	1.73	cps
Scandium	45-2	123415	123937	125143	124165	0.71	cps
Selenium	82-1	6301	6088	6025	6138	2.35	cps
Selenium	77-2	237	250	253	247	3.58	cps
Selenium	78-2	852	733	769	785	7.76	cps
Silicon	28-1	11074182	10905831	10836491	10938835	1.12	cps
Silver	109-1	190557	184167	180773	185166	2.68	cps
Silver	107-1	199775	193807	193215	195599	1.86	cps
Sodium	23-2	6478027	6474626	6542843	6498499	0.59	cps
Strontium	86-1	433432	424592	416980	425001	1.94	cps
Strontium	88-1	3587633	3493658	3434771	3505354	2.20	cps
Sulfur	34-1	432434	425479	421470	426461	1.30	cps
Terbium	159-1	3912014	3878473	3795006	3861831	1.56	cps
Terbium	159-2	2009284	2022056	2041587	2024309	0.80	cps
Thallium	203-1	142422	138701	137430	139518	1.86	cps
Thallium	205-1	338543	332186	324127	331619	2.18	cps
Tin	118-1	567	458	550	525	11.11	cps
Titanium	47-1	150	150	150	150	0.00	cps
Uranium	238-1	1842	1859	1767	1822	2.68	cps
Vanadium	51-2	603717	604553	608649	605640	0.44	cps
Yttrium	89-1	4057503	3984084	3895014	3978867	2.05	cps
Yttrium	89-2	551369	552663	555660	553231	0.40	cps
Zinc	66-2	93017	94147	94798	93988	0.96	cps
Zirconium	90-1	650	783	783	739	10.42	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL3S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:30:19	DataFile Name :	046SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	233	214	15.75	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	367	292	353	15.73	cps
Antimony	121-1	2142	1925	1625	1897	13.68	cps
Arsenic	75-2	22	19	11	17	32.73	cps
Barium	137-1	592	625	525	581	8.77	cps
Barium	135-1	267	308	325	300	10.02	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-2	1318740	1318855	1328280	1321958	0.41	cps
Bismuth	209-1	2164381	2131948	2092258	2129529	1.70	cps
Boron	10-1	22877	23511	23561	23316	1.64	cps
Boron	11-1	116363	119544	120334	118747	1.77	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	578	520	565	554	5.47	cps
Cadmium	106-1	825	725	800	783	6.64	cps
Calcium	43-1	1508	1784	1592	1628	8.66	cps
Calcium	44-1	30933	30833	30015	30594	1.65	cps
Chromium	52-2	1880	1807	1837	1841	2.00	cps
Cobalt	59-2	113	153	133	133	15.00	cps
Copper	63-2	13406	13600	13857	13621	1.66	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-2	7	20	17	14	48.02	cps
Erbium	164-1	17	17	17	17	0.00	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-2	1951390	1947857	1947720	1948989	0.11	cps
Holmium	165-1	3529419	3556513	3504367	3530100	0.74	cps
Indium	115-2	578126	581376	581152	580218	0.31	cps
Indium	115-1	3261514	3222837	3176575	3220309	1.32	cps
Iron	56-2	15119	15392	14713	15075	2.27	cps
Iron	57-2	322	439	394	385	15.29	cps
Lead	206-1	494	372	267	378	30.17	cps
Lead	207-1	361	322	294	326	10.27	cps
Lead	208-1	1611	1495	1345	1483	9.01	cps
Lithium	6-1	486611	479645	473913	480056	1.32	cps
Magnesium	24-2	8336	8386	8419	8380	0.50	cps
Manganese	55-2	203	247	167	206	19.48	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1975	1917	1920	2.83	cps
Molybdenum	95-1	2642	2984	2717	2781	6.46	cps
Molybdenum	96-1	3067	3251	2925	3081	5.29	cps
Molybdenum	97-1	1834	1825	1884	1847	1.71	cps
Molybdenum	98-1	4634	4743	4793	4723	1.71	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-2	427	493	470	463	7.30	cps
Phosphorus	31-2	58	83	50	64	27.15	cps
Potassium	39-2	130486	129090	130109	129895	0.56	cps
Rhodium	103-2	1533190	1531622	1530594	1531802	0.09	cps
Rhodium	103-1	3148075	3088429	3053387	3096630	1.55	cps
Scandium	45-1	2912689	2855702	2840661	2869684	1.32	cps
Scandium	45-2	122481	122942	122881	122768	0.20	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	26	57	43	37.14	cps
Selenium	82-1	-39	-28	-20	-29	-33.18	cps
Silicon	28-1	10671031	10605587	10382638	10553085	1.43	cps
Silver	107-1	492	483	517	497	3.49	cps
Silver	109-1	367	433	450	417	10.58	cps
Sodium	23-2	25578512	25818681	25586675	25661289	0.53	cps
Strontium	86-1	1742	1267	1642	1550	16.16	cps
Strontium	88-1	7394	7177	7502	7358	2.25	cps
Sulfur	34-1	424228	418267	417431	419975	0.88	cps
Terbium	159-1	3776751	3755843	3719378	3750658	0.77	cps
Terbium	159-2	1982801	1996806	1999288	1992965	0.45	cps
Thallium	203-1	17	50	33	33	50.00	cps
Thallium	205-1	75	58	42	58	28.57	cps
Tin	118-1	750	750	1017	839	18.35	cps
Titanium	47-1	183	150	167	167	10.00	cps
Uranium	238-1	1859	1667	1700	1742	5.88	cps
Vanadium	51-2	93	117	123	111	14.18	cps
Yttrium	89-2	542900	542964	544225	543363	0.14	cps
Yttrium	89-1	3957345	3925710	3896148	3926401	0.78	cps
Zinc	66-2	370	477	403	417	13.10	cps
Zirconium	90-1	742	733	842	772	7.81	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:33:53	DataFile Name :	047SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	200	161	29.41	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18212	18003	18087	18100	0.58	cps
Antimony	121-1	30317	29724	28705	29582	2.76	cps
Arsenic	75-2	583	583	574	580	0.92	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	167	83	92	114	40.30	cps
Beryllium	9-1	1672	1667	1695	1678	0.88	cps
Bismuth	209-1	1952713	1940388	1920288	1937796	0.84	cps
Bismuth	209-2	1204039	1206858	1223723	1211540	0.88	cps
Boron	10-1	1492	1117	1292	1300	14.43	cps
Boron	11-1	7160	6068	6118	6449	9.56	cps
Cadmium	106-1	950	892	1050	964	8.31	cps
Cadmium	108-1	100	158	108	122	25.81	cps
Cadmium	111-1	2770	2730	2834	2778	1.89	cps
Calcium	43-1	10596	10454	10071	10374	2.62	cps
Calcium	44-1	168322	170437	162820	167193	2.35	cps
Chromium	52-2	7685	7572	7882	7713	2.03	cps
Cobalt	59-2	5798	5811	5678	5762	1.27	cps
Copper	63-2	8226	8116	8056	8132	1.06	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Holmium	165-2	1731189	1759247	1769036	1753158	1.12	cps
Holmium	165-1	3109840	3289961	3297226	3232342	3.28	cps
Indium	115-1	2900604	2861762	2867407	2876591	0.73	cps
Indium	115-2	523822	528952	534327	529034	0.99	cps
Iron	56-2	181838	184295	184977	183704	0.90	cps
Iron	57-2	4562	4456	4429	4482	1.57	cps
Lead	206-1	16900	15966	16544	16470	2.86	cps
Lead	207-1	14642	14970	14436	14683	1.83	cps
Lead	208-1	67151	66723	66428	66767	0.54	cps
Lithium	6-1	419111	425366	418883	421120	0.87	cps
Magnesium	24-2	31901	30958	32528	31796	2.49	cps
Manganese	55-2	4354	4317	4597	4423	3.44	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	100	175	131	30.16	cps
Molybdenum	95-1	58	133	133	108	39.97	cps
Molybdenum	96-1	100	108	108	106	4.56	cps
Molybdenum	97-1	83	83	167	111	43.30	cps
Molybdenum	98-1	142	83	217	147	45.40	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1553	1527	1407	1496	5.22	cps
Phosphorus	31-2	67	58	33	53	32.88	cps
Potassium	39-2	58432	59085	59879	59132	1.23	cps
Rhodium	103-2	1395690	1393129	1409049	1399289	0.61	cps
Rhodium	103-1	2819641	2772893	2781101	2791212	0.89	cps
Scandium	45-1	2530330	2537668	2526497	2531498	0.22	cps
Scandium	45-2	110132	109024	111085	110081	0.94	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	157	163	109	143	20.62	cps
Selenium	82-1	828	818	852	833	2.09	cps
Silicon	28-1	264686	266976	264137	265266	0.57	cps
Silver	109-1	10846	10855	10905	10868	0.29	cps
Silver	107-1	11372	11213	11880	11488	3.03	cps
Sodium	23-2	85075	86096	86759	85976	0.99	cps
Strontium	86-1	808	842	850	833	2.65	cps
Strontium	88-1	542	450	492	494	9.28	cps
Sulfur	34-1	156883	159106	159326	158438	0.85	cps
Terbium	159-1	3296250	3356692	3314539	3322494	0.93	cps
Terbium	159-2	1763729	1791812	1805183	1786908	1.18	cps
Thallium	203-1	7686	6910	7111	7236	5.56	cps
Thallium	205-1	17746	18172	17145	17687	2.92	cps
Tin	118-1	200	142	200	181	18.65	cps
Titanium	47-1	67	75	50	64	19.92	cps
Uranium	238-1	42	17	25	28	45.82	cps
Vanadium	51-2	3994	4174	4237	4135	3.05	cps
Yttrium	89-2	486929	489071	494645	490215	0.81	cps
Yttrium	89-1	3462177	3616471	3606974	3561874	2.43	cps
Zinc	66-2	2374	2457	2420	2417	1.73	cps
Zirconium	90-1	258	158	267	228	26.47	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1920-05	Instrumnet Name :	P7
Client Sample ID :	MG9TL5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:37:27	DataFile Name :	048SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	25	33	25.01	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	542	550	561	4.77	cps
Antimony	121-1	2592	2417	2650	2553	4.76	cps
Arsenic	75-2	81	76	89	82	7.92	cps
Barium	135-1	292850	287170	283580	287867	1.62	cps
Barium	137-1	506477	497617	486022	496705	2.07	cps
Beryllium	9-1	28	11	28	22	43.31	cps
Bismuth	209-1	2214879	2178667	2133215	2175587	1.88	cps
Bismuth	209-2	1336377	1354568	1337296	1342747	0.76	cps
Boron	10-1	1300	1358	1283	1314	3.00	cps
Boron	11-1	6577	6352	6152	6360	3.34	cps
Cadmium	106-1	875	867	933	892	4.07	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	617	612	662	630	4.35	cps
Calcium	43-1	844663	835544	823296	834501	1.28	cps
Calcium	44-1	13378354	13344294	13060094	13260914	1.32	cps
Chromium	52-2	697	597	623	639	8.11	cps
Cobalt	59-2	367	343	370	360	4.04	cps
Copper	63-2	8433	8743	8713	8629	1.98	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Erbium	164-1	33	25	25	28	17.31	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-2	1985817	2007767	1994770	1996118	0.55	cps
Holmium	165-1	3613249	3621810	3554145	3596401	1.02	cps
Indium	115-1	3347237	3266233	3200781	3271417	2.24	cps
Indium	115-2	593163	593951	591358	592824	0.22	cps
Iron	56-2	53135	54317	53670	53708	1.10	cps
Iron	57-2	1356	1350	1461	1389	4.51	cps
Lead	206-1	1039	1100	983	1041	5.61	cps
Lead	207-1	1045	867	900	937	10.09	cps
Lead	208-1	4312	3950	4045	4102	4.57	cps
Lithium	6-1	490041	481504	476050	482532	1.46	cps
Magnesium	24-2	4034144	4032309	4008147	4024866	0.36	cps
Manganese	55-2	1310	1363	1393	1356	3.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1200	1042	1131	7.16	cps
Molybdenum	95-1	1367	1625	1300	1431	12.00	cps
Molybdenum	96-1	1542	1609	1759	1636	6.78	cps
Molybdenum	97-1	950	867	1017	945	7.96	cps
Molybdenum	98-1	2184	2350	2150	2228	4.81	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	333	320	447	367	18.98	cps
Phosphorus	31-2	58	58	83	67	21.65	cps
Potassium	39-2	87365	86972	86702	87013	0.38	cps
Rhodium	103-1	3188979	3145674	3097196	3143949	1.46	cps
Rhodium	103-2	1575938	1565752	1566058	1569249	0.37	cps
Scandium	45-1	2955722	2908673	2834119	2899505	2.11	cps
Scandium	45-2	123782	124928	124722	124477	0.49	cps
Selenium	82-1	42	-37	45	17	278.64	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	26	44	39	36	26.08	cps
Silicon	28-1	12526233	12254589	12122788	12301203	1.67	cps
Silver	109-1	292	258	333	294	12.76	cps
Silver	107-1	267	308	300	292	7.56	cps
Sodium	23-2	455658	459587	451462	455569	0.89	cps
Strontium	86-1	75624	74829	74075	74842	1.04	cps
Strontium	88-1	636101	629110	614640	626617	1.75	cps
Sulfur	34-1	183802	182055	183895	183251	0.57	cps
Terbium	159-1	3882575	3811389	3815862	3836609	1.04	cps
Terbium	159-2	2017034	2047729	2028531	2031098	0.76	cps
Thallium	203-1	67	92	67	75	19.24	cps
Thallium	205-1	200	133	133	156	24.74	cps
Tin	118-1	725	783	717	742	4.90	cps
Titanium	47-1	175	108	158	147	23.57	cps
Uranium	238-1	7061	6669	6752	6827	3.02	cps
Vanadium	51-2	177	217	210	201	10.66	cps
Yttrium	89-1	4038242	4015805	3966008	4006685	0.92	cps
Yttrium	89-2	555587	560789	557019	557799	0.48	cps
Zinc	66-2	8943	9093	9076	9037	0.91	cps
Zirconium	90-1	708	833	875	806	10.77	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01	Instrumnet Name :	P7
Client Sample ID :	MG9TK5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:41:04	DataFile Name :	049SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	167	142	30.57	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	525	433	506	12.80	cps
Antimony	121-1	2125	2134	2084	2114	1.27	cps
Arsenic	75-2	80	72	48	67	24.69	cps
Barium	135-1	291573	288128	287245	288982	0.79	cps
Barium	137-1	503330	498851	495307	499162	0.81	cps
Beryllium	9-1	6	22	11	13	65.44	cps
Bismuth	209-1	2221011	2193225	2172216	2195484	1.11	cps
Bismuth	209-2	1333949	1334069	1334320	1334113	0.01	cps
Boron	10-1	1167	1242	1075	1161	7.19	cps
Boron	11-1	6277	5901	6252	6143	3.41	cps
Cadmium	106-1	817	900	975	897	8.83	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	578	630	696	635	9.31	cps
Calcium	43-1	847021	834425	826793	836080	1.22	cps
Calcium	44-1	13390907	13372050	13190747	13317901	0.83	cps
Chromium	52-2	710	800	670	727	9.16	cps
Cobalt	59-2	353	347	373	358	3.88	cps
Copper	63-2	8523	8759	8536	8606	1.55	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Holmium	165-2	1973731	1985931	1983410	1981024	0.33	cps
Holmium	165-1	3689761	3638121	3641854	3656579	0.79	cps
Indium	115-1	3323789	3264013	3224869	3270890	1.52	cps
Indium	115-2	588859	585693	587917	587490	0.28	cps
Iron	56-2	52009	51814	52199	52007	0.37	cps
Iron	57-2	1289	1411	1411	1370	5.15	cps
Lead	206-1	978	1133	1089	1067	7.51	cps
Lead	207-1	1078	861	1033	991	11.55	cps
Lead	208-1	4506	4028	4356	4297	5.69	cps
Lithium	6-1	496278	488311	485124	489904	1.17	cps
Magnesium	24-2	4015436	4000195	4024354	4013328	0.30	cps
Manganese	55-2	1387	1350	1437	1391	3.13	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1067	817	1050	21.47	cps
Molybdenum	95-1	1533	1550	1567	1550	1.08	cps
Molybdenum	96-1	1759	1775	1750	1761	0.72	cps
Molybdenum	97-1	1008	967	1050	1008	4.13	cps
Molybdenum	98-1	2367	2342	2392	2367	1.06	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	527	520	501	7.71	cps
Phosphorus	31-2	67	50	58	58	14.29	cps
Potassium	39-2	87432	86510	84825	86256	1.53	cps
Rhodium	103-2	1560424	1558784	1560561	1559923	0.06	cps
Rhodium	103-1	3230266	3150068	3114780	3165038	1.87	cps
Scandium	45-1	2931788	2900815	2893003	2908535	0.71	cps
Scandium	45-2	123224	123761	122804	123263	0.39	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	31	20	22	25	24.11	cps
Selenium	82-1	1	43	-19	8	384.20	cps
Silicon	28-1	12488608	12266134	12208358	12321033	1.20	cps
Silver	109-1	350	417	333	367	12.03	cps
Silver	107-1	375	408	358	381	6.69	cps
Sodium	23-2	452232	456044	451277	453184	0.56	cps
Strontium	86-1	75080	75658	72650	74463	2.14	cps
Strontium	88-1	636380	627499	627505	630462	0.81	cps
Sulfur	34-1	189211	187761	184690	187221	1.23	cps
Terbium	159-1	3937047	3858913	3864713	3886891	1.12	cps
Terbium	159-2	2018118	2023689	2029433	2023747	0.28	cps
Thallium	203-1	58	67	58	61	7.87	cps
Thallium	205-1	250	150	183	194	26.19	cps
Tin	118-1	867	850	642	786	15.95	cps
Titanium	47-1	217	250	192	219	13.33	cps
Uranium	238-1	6619	6894	6835	6783	2.14	cps
Vanadium	51-2	163	193	163	173	9.99	cps
Yttrium	89-2	551785	549433	548668	549962	0.30	cps
Yttrium	89-1	4049329	4028107	4014148	4030528	0.44	cps
Zinc	66-2	9056	8686	9043	8928	2.35	cps
Zirconium	90-1	925	808	942	892	8.15	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-02	Instrumnet Name :	P7
Client Sample ID :	MG9TK5D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:44:37	DataFile Name :	050SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	175	153	16.66	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	950	942	917	5.53	cps
Antimony	121-1	1617	1483	1675	1592	6.17	cps
Arsenic	75-2	15	15	30	20	43.32	cps
Barium	135-1	50400	50426	49957	50261	0.52	cps
Barium	137-1	87635	85580	86804	86673	1.19	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	2025111	2010377	1991640	2009043	0.84	cps
Bismuth	209-2	1255206	1237829	1253623	1248886	0.77	cps
Boron	10-1	558	450	600	536	14.44	cps
Boron	11-1	2875	2550	2717	2714	5.99	cps
Cadmium	106-1	725	792	733	750	4.84	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	506	554	515	525	4.91	cps
Calcium	43-1	146089	147848	144415	146118	1.17	cps
Calcium	44-1	2325276	2295241	2288303	2302940	0.85	cps
Chromium	52-2	367	380	380	376	2.05	cps
Cobalt	59-2	113	120	113	116	3.33	cps
Copper	63-2	1830	1820	1910	1853	2.66	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Gadolinium	160-1	33	8	0	14	124.91	cps
Holmium	165-1	3246814	3232737	3250696	3243416	0.29	cps
Holmium	165-2	1828383	1817634	1828921	1824979	0.35	cps
Indium	115-2	545959	541601	548890	545483	0.67	cps
Indium	115-1	3001654	2978677	2964322	2981551	0.63	cps
Iron	56-2	11427	10999	10954	11127	2.35	cps
Iron	57-2	339	333	306	326	5.48	cps
Lead	206-1	300	306	317	307	2.76	cps
Lead	207-1	250	200	272	241	15.36	cps
Lead	208-1	1233	1089	1211	1178	6.60	cps
Lithium	6-1	446545	442581	441208	443445	0.62	cps
Magnesium	24-2	714721	717799	727834	720118	0.95	cps
Manganese	55-2	243	270	237	250	7.06	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	300	303	4.21	cps
Molybdenum	95-1	283	292	308	294	4.32	cps
Molybdenum	96-1	400	350	367	372	6.84	cps
Molybdenum	97-1	242	275	283	267	8.27	cps
Molybdenum	98-1	533	600	650	594	9.85	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	123	93	97	26.04	cps
Phosphorus	31-2	25	58	25	36	53.30	cps
Potassium	39-2	23419	23152	23987	23519	1.81	cps
Rhodium	103-2	1443443	1440828	1453223	1445832	0.45	cps
Rhodium	103-1	2909765	2884360	2861728	2885284	0.83	cps
Scandium	45-1	2649999	2618072	2613756	2627276	0.75	cps
Scandium	45-2	113621	113457	115237	114105	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	33	20	28	24.69	cps
Selenium	82-1	13	37	-30	6	531.46	cps
Silicon	28-1	2391335	2380045	2371434	2380938	0.42	cps
Silver	109-1	158	117	92	122	27.56	cps
Silver	107-1	75	92	117	94	22.21	cps
Sodium	23-2	93114	93347	95495	93985	1.40	cps
Strontium	86-1	14249	13657	13207	13704	3.82	cps
Strontium	88-1	112657	110438	108148	110414	2.04	cps
Sulfur	34-1	169948	169299	169335	169528	0.22	cps
Terbium	159-1	3510262	3476103	3510237	3498868	0.56	cps
Terbium	159-2	1864388	1844878	1868930	1859399	0.69	cps
Thallium	203-1	25	17	42	28	45.82	cps
Thallium	205-1	42	17	33	31	41.66	cps
Tin	118-1	242	250	300	264	11.96	cps
Titanium	47-1	92	58	83	78	22.30	cps
Uranium	238-1	1233	1225	1292	1250	2.91	cps
Vanadium	51-2	47	23	37	36	32.93	cps
Yttrium	89-2	508054	500259	508673	505662	0.93	cps
Yttrium	89-1	3606367	3597720	3589254	3597780	0.24	cps
Zinc	66-2	3304	3244	3097	3215	3.31	cps
Zirconium	90-1	475	450	417	447	6.54	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TK5L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 18:48:10	DataFile Name :	051SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	58	83	43.59	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82067	82016	81329	81804	0.50	cps
Antimony	121-1	417824	413175	411314	414104	0.81	cps
Arsenic	75-2	5547	5701	5885	5711	2.96	cps
Barium	135-1	2145656	2118273	2097227	2120385	1.15	cps
Barium	137-1	3716232	3747055	3713536	3725608	0.50	cps
Beryllium	9-1	33176	32864	32769	32936	0.65	cps
Bismuth	209-2	1298524	1299194	1305222	1300980	0.28	cps
Bismuth	209-1	2197300	2147948	2130706	2158651	1.60	cps
Boron	10-1	958	908	983	950	4.02	cps
Boron	11-1	4584	4651	4643	4626	0.79	cps
Cadmium	106-1	4968	4743	5126	4945	3.90	cps
Cadmium	108-1	2863	2838	2875	2859	0.67	cps
Cadmium	111-1	46671	45323	45406	45800	1.65	cps
Calcium	43-1	813162	798811	795653	802542	1.16	cps
Calcium	44-1	12943003	12893815	12770452	12869090	0.69	cps
Chromium	52-2	291758	293049	293260	292689	0.28	cps
Cobalt	59-2	1094549	1097664	1094622	1095612	0.16	cps
Copper	63-2	382675	386501	390691	386622	1.04	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	7	0	17	8	107.84	cps
Holmium	165-2	1933842	1932854	1935433	1934043	0.07	cps
Holmium	165-1	3590043	3586714	3556173	3577643	0.52	cps
Indium	115-1	3261476	3202190	3163254	3208973	1.54	cps
Indium	115-2	570693	562827	566414	566645	0.69	cps
Iron	56-2	1109822	1100297	1105287	1105135	0.43	cps
Iron	57-2	27721	27665	27509	27632	0.40	cps
Lead	206-1	51366	51048	49481	50632	1.99	cps
Lead	207-1	46186	44285	45132	45201	2.11	cps
Lead	208-1	209202	203633	200040	204292	2.26	cps
Lithium	6-1	491578	490405	486465	489483	0.55	cps
Magnesium	24-2	3873206	3828921	3856937	3853021	0.58	cps
Manganese	55-2	364554	360573	362611	362580	0.55	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1033	1167	1111	6.25	cps
Molybdenum	95-1	1450	1725	1667	1614	8.98	cps
Molybdenum	96-1	1667	1642	1759	1689	3.64	cps
Molybdenum	97-1	1058	1008	1017	1028	2.61	cps
Molybdenum	98-1	2817	2792	2367	2659	9.51	cps
Neodymium	150-1	87	40	80	69	36.64	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	285789	284261	286166	285406	0.35	cps
Phosphorus	31-2	25	42	67	44	47.19	cps
Potassium	39-2	83384	83032	83703	83373	0.40	cps
Rhodium	103-2	1527942	1521228	1529966	1526379	0.30	cps
Rhodium	103-1	3146022	3075185	3041125	3087444	1.73	cps
Scandium	45-1	2878566	2834193	2813223	2841994	1.17	cps
Scandium	45-2	120424	119789	120155	120123	0.27	cps
Selenium	77-2	210	237	190	212	11.03	cps
Selenium	78-2	798	874	793	822	5.54	cps
Selenium	82-1	6617	6541	6638	6599	0.78	cps
Silicon	28-1	11969155	11888376	11843477	11900336	0.54	cps
Silver	109-1	139465	138597	136209	138090	1.22	cps
Silver	107-1	147630	143697	144135	145154	1.48	cps
Sodium	23-2	437288	437429	440406	438374	0.40	cps
Strontium	86-1	71922	73027	71143	72031	1.31	cps
Strontium	88-1	620477	608228	603878	610861	1.41	cps
Sulfur	34-1	182546	179451	180150	180716	0.90	cps
Terbium	159-1	3841063	3865165	3821118	3842449	0.57	cps
Terbium	159-2	1969280	1976026	1976990	1974098	0.21	cps
Thallium	203-1	147495	147393	145776	146888	0.66	cps
Thallium	205-1	354573	349971	347896	350813	0.97	cps
Tin	118-1	1217	1367	1150	1245	8.92	cps
Titanium	47-1	192	208	133	178	22.15	cps
Uranium	238-1	6585	6777	6635	6666	1.49	cps
Vanadium	51-2	625268	623725	626646	625213	0.23	cps
Yttrium	89-2	536357	533779	535378	535171	0.24	cps
Yttrium	89-1	3962704	3966225	3919930	3949620	0.65	cps
Zinc	66-2	99788	98734	100284	99602	0.79	cps
Zirconium	90-1	525	592	558	558	5.97	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-03	Instrumnet Name :	P7
Client Sample ID :	MG9TK5S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:51:44	DataFile Name :	052SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	100	142	153	38.70	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	158	161	7.90	cps
Antimony	121-1	1500	1659	1642	1600	5.44	cps
Arsenic	75-2	74	80	81	78	4.92	cps
Barium	135-1	276874	274288	274496	275219	0.52	cps
Barium	137-1	478811	465826	467702	470779	1.49	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	2173959	2120917	2107620	2134165	1.64	cps
Bismuth	209-2	1306720	1305341	1308674	1306912	0.13	cps
Boron	10-1	975	1100	883	986	11.03	cps
Boron	11-1	5018	4659	5218	4965	5.70	cps
Cadmium	106-1	758	775	767	767	1.09	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Cadmium	111-1	548	571	541	553	2.89	cps
Calcium	43-1	813578	803410	800143	805710	0.87	cps
Calcium	44-1	12923574	12714599	12844525	12827566	0.82	cps
Chromium	52-2	477	503	530	503	5.30	cps
Cobalt	59-2	490	353	467	437	16.74	cps
Copper	63-2	12846	12515	12896	12752	1.62	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Holmium	165-2	1944651	1944146	1948508	1945768	0.12	cps
Holmium	165-1	3583840	3508127	3524139	3538702	1.13	cps
Indium	115-1	3229068	3154972	3163339	3182460	1.28	cps
Indium	115-2	571062	574040	577246	574116	0.54	cps
Iron	56-2	16143	17283	16960	16795	3.50	cps
Iron	57-2	478	522	411	470	11.89	cps
Lead	206-1	1161	1122	1161	1148	1.96	cps
Lead	207-1	922	933	889	915	2.53	cps
Lead	208-1	4373	4356	4312	4347	0.73	cps
Lithium	6-1	489140	482390	482158	484563	0.82	cps
Magnesium	24-2	3954899	3980292	3956123	3963771	0.36	cps
Manganese	55-2	943	883	1043	957	8.45	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1008	958	1000	3.82	cps
Molybdenum	95-1	1608	1400	1267	1425	12.08	cps
Molybdenum	96-1	1492	1650	1550	1564	5.12	cps
Molybdenum	97-1	958	908	883	917	4.17	cps
Molybdenum	98-1	2259	2409	2384	2350	3.42	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	490	587	577	551	9.65	cps
Phosphorus	31-2	42	50	8	33	66.15	cps
Potassium	39-2	77116	75769	77428	76771	1.15	cps
Rhodium	103-2	1528841	1530500	1527057	1528799	0.11	cps
Rhodium	103-1	3114036	3040640	3036707	3063794	1.42	cps
Scandium	45-1	2852709	2793555	2783914	2810059	1.33	cps
Scandium	45-2	121170	122575	121923	121889	0.58	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	30	22	22	25	17.33	cps
Selenium	82-1	-22	17	-54	-20	-180.72	cps
Silicon	28-1	11933512	11877449	11809179	11873380	0.52	cps
Silver	109-1	375	492	442	436	13.42	cps
Silver	107-1	533	475	550	519	7.58	cps
Sodium	23-2	433014	436006	436746	435255	0.45	cps
Strontium	86-1	72316	71252	70297	71288	1.42	cps
Strontium	88-1	615523	600755	596411	604230	1.66	cps
Sulfur	34-1	182842	181189	180530	181520	0.66	cps
Terbium	159-1	3796358	3758082	3757649	3770696	0.59	cps
Terbium	159-2	1982091	1985068	1992953	1986704	0.28	cps
Thallium	203-1	83	100	100	94	10.18	cps
Thallium	205-1	267	233	142	214	30.26	cps
Tin	118-1	1150	1067	1225	1147	6.90	cps
Titanium	47-1	175	125	200	167	22.91	cps
Uranium	238-1	7019	7327	6635	6994	4.96	cps
Vanadium	51-2	237	180	197	204	14.25	cps
Yttrium	89-2	535497	537898	537770	537055	0.25	cps
Yttrium	89-1	3916051	3853393	3909528	3892991	0.88	cps
Zinc	66-2	2367	2407	2134	2302	6.41	cps
Zirconium	90-1	517	508	658	561	15.02	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-04	Instrumnet Name :	P7
Client Sample ID :	MG9TK6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:55:17	DataFile Name :	053SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	58	111	58.25	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	83	133	117	24.74	cps
Antimony	121-1	2309	2134	1934	2125	8.83	cps
Arsenic	75-2	69	63	67	66	4.29	cps
Barium	135-1	290347	283777	280390	284838	1.78	cps
Barium	137-1	497331	489786	481967	489695	1.57	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-2	1307883	1311944	1313591	1311139	0.22	cps
Bismuth	209-1	2209096	2142374	2124211	2158560	2.07	cps
Boron	10-1	908	817	1167	964	18.83	cps
Boron	11-1	4818	5051	5234	5034	4.15	cps
Cadmium	106-1	817	858	650	775	14.23	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	583	603	449	545	15.35	cps
Calcium	43-1	820313	809122	805398	811611	0.96	cps
Calcium	44-1	13001162	13017037	12824483	12947561	0.83	cps
Chromium	52-2	1210	1100	1113	1141	5.26	cps
Cobalt	59-2	497	447	523	489	7.96	cps
Copper	63-2	9333	8930	9196	9153	2.24	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-2	1945265	1947681	1935962	1942969	0.32	cps
Holmium	165-1	3597379	3612481	3552824	3587561	0.86	cps
Indium	115-1	3263312	3200768	3161496	3208525	1.60	cps
Indium	115-2	570946	571106	570778	570943	0.03	cps
Iron	56-2	12745	12695	12689	12709	0.24	cps
Iron	57-2	356	400	406	387	7.08	cps
Lead	206-1	1122	1045	1106	1091	3.76	cps
Lead	207-1	939	1045	1056	1013	6.36	cps
Lead	208-1	4534	4478	4456	4489	0.89	cps
Lithium	6-1	488145	487527	483544	486405	0.51	cps
Magnesium	24-2	3966299	3921746	3931008	3939684	0.60	cps
Manganese	55-2	1230	1230	1220	1227	0.47	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	967	875	931	5.25	cps
Molybdenum	95-1	1383	1317	1467	1389	5.41	cps
Molybdenum	96-1	1742	1567	1567	1625	6.22	cps
Molybdenum	97-1	925	933	992	950	3.82	cps
Molybdenum	98-1	2225	2550	2525	2434	7.43	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	457	430	357	414	12.49	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	83954	84172	85982	84702	1.31	cps
Rhodium	103-2	1531036	1525073	1529067	1528392	0.20	cps
Rhodium	103-1	3143459	3083878	3060898	3096078	1.38	cps
Scandium	45-1	2852309	2816385	2795774	2821490	1.01	cps
Scandium	45-2	121174	121294	119816	120761	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	28	30	24	27	10.42	cps
Selenium	82-1	-27	65	-28	3	1687.81	cps
Silicon	28-1	12156286	11884742	11820724	11953917	1.49	cps
Silver	109-1	400	450	475	442	8.65	cps
Silver	107-1	600	442	525	522	15.17	cps
Sodium	23-2	454495	450074	445760	450110	0.97	cps
Strontium	86-1	74886	71721	70733	72447	3.00	cps
Strontium	88-1	622814	615323	599445	612527	1.95	cps
Sulfur	34-1	183288	182866	181921	182692	0.38	cps
Terbium	159-1	3854044	3793390	3807325	3818253	0.83	cps
Terbium	159-2	1980771	1973787	1983261	1979273	0.25	cps
Thallium	203-1	117	42	125	94	48.60	cps
Thallium	205-1	192	133	250	192	30.43	cps
Tin	118-1	917	967	1042	975	6.45	cps
Titanium	47-1	175	125	175	158	18.23	cps
Uranium	238-1	6519	6635	6719	6624	1.52	cps
Vanadium	51-2	187	177	187	183	3.15	cps
Yttrium	89-2	537738	535961	537592	537097	0.18	cps
Yttrium	89-1	3940758	3942706	3873268	3918911	1.01	cps
Zinc	66-2	24127	23636	23589	23784	1.25	cps
Zirconium	90-1	333	458	400	397	15.75	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 18:58:49	DataFile Name :	054SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	133	111	17.32	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	100	100	0.00	cps
Antimony	121-1	2225	1992	1975	2064	6.77	cps
Arsenic	75-2	46	63	74	61	22.88	cps
Barium	135-1	288477	281352	276466	282098	2.14	cps
Barium	137-1	489503	483427	479182	484037	1.07	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-2	1318228	1321249	1325858	1321779	0.29	cps
Bismuth	209-1	2193010	2145632	2129550	2156064	1.53	cps
Boron	10-1	958	733	875	856	13.29	cps
Boron	11-1	4926	5151	5118	5065	2.40	cps
Cadmium	106-1	917	917	900	911	1.06	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	651	648	640	646	0.94	cps
Calcium	43-1	809128	804881	801236	805082	0.49	cps
Calcium	44-1	12960121	12762415	12716666	12813067	1.01	cps
Chromium	52-2	1137	1180	1163	1160	1.88	cps
Cobalt	59-2	463	443	460	456	2.35	cps
Copper	63-2	8940	9220	9196	9119	1.70	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Holmium	165-1	3610608	3553116	3583743	3582489	0.80	cps
Holmium	165-2	1964207	1964760	1958868	1962612	0.17	cps
Indium	115-2	572090	576486	576033	574870	0.42	cps
Indium	115-1	3256236	3181342	3175291	3204290	1.41	cps
Iron	56-2	12606	12328	12066	12333	2.19	cps
Iron	57-2	333	428	411	391	12.90	cps
Lead	208-1	4434	3811	4200	4149	7.58	cps
Lead	206-1	1167	1089	1122	1126	3.47	cps
Lead	207-1	872	761	1017	883	14.51	cps
Lithium	6-1	483809	481777	477836	481141	0.63	cps
Magnesium	24-2	3908606	3894777	3927951	3910445	0.43	cps
Manganese	55-2	1263	1187	1240	1230	3.20	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	917	900	906	1.06	cps
Molybdenum	95-1	1408	1483	1392	1428	3.42	cps
Molybdenum	96-1	1617	1383	1558	1520	7.99	cps
Molybdenum	97-1	1058	967	842	956	11.38	cps
Molybdenum	98-1	2050	2250	2200	2167	4.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	410	497	417	441	10.93	cps
Phosphorus	31-2	25	58	42	42	40.00	cps
Potassium	39-2	83602	84213	85059	84292	0.87	cps
Rhodium	103-2	1533600	1537103	1523305	1531336	0.47	cps
Rhodium	103-1	3137030	3069652	3055950	3087544	1.41	cps
Scandium	45-1	2851202	2807153	2786103	2814819	1.18	cps
Scandium	45-2	121378	120669	122101	121383	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	37	28	32	14.52	cps
Selenium	82-1	-67	53	-152	-55	-186.34	cps
Silicon	28-1	11843177	11712127	11824183	11793162	0.60	cps
Silver	109-1	392	458	458	436	8.83	cps
Silver	107-1	475	442	400	439	8.56	cps
Sodium	23-2	443376	450009	448869	447418	0.79	cps
Strontium	86-1	73790	70682	71938	72137	2.17	cps
Strontium	88-1	616621	612471	604089	611060	1.04	cps
Sulfur	34-1	183717	183338	183321	183459	0.12	cps
Terbium	159-1	3789845	3833550	3811896	3811764	0.57	cps
Terbium	159-2	1989215	2005941	1991769	1995642	0.45	cps
Thallium	203-1	117	42	83	81	46.64	cps
Thallium	205-1	242	175	242	219	17.54	cps
Tin	118-1	967	1125	1017	1036	7.81	cps
Titanium	47-1	175	158	150	161	7.90	cps
Uranium	238-1	6977	6744	6727	6816	2.05	cps
Vanadium	51-2	167	153	150	157	5.63	cps
Yttrium	89-2	538113	538251	540157	538840	0.21	cps
Yttrium	89-1	3949305	3910865	3879992	3913387	0.89	cps
Zinc	66-2	23686	24197	23906	23930	1.07	cps
Zirconium	90-1	483	450	392	442	10.51	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL6D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:02:23	DataFile Name :	055SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	92	103	12.39	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	42	53	24.12	cps
Antimony	121-1	342	442	433	406	13.68	cps
Arsenic	75-2	26	24	17	22	22.04	cps
Barium	135-1	50726	50066	50099	50297	0.74	cps
Barium	137-1	86468	86075	85513	86018	0.56	cps
Beryllium	9-1	39	11	22	24	58.08	cps
Bismuth	209-2	1249656	1257211	1269556	1258808	0.80	cps
Bismuth	209-1	1991538	1987721	1956303	1978521	0.98	cps
Boron	10-1	367	292	233	297	22.49	cps
Boron	11-1	1675	1600	1884	1720	8.54	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	544	566	510	540	5.17	cps
Cadmium	106-1	775	808	742	775	4.30	cps
Calcium	44-1	2273904	2272026	2242166	2262699	0.79	cps
Calcium	43-1	142085	145307	142597	143330	1.21	cps
Chromium	52-2	503	483	433	473	7.62	cps
Cobalt	59-2	173	183	157	171	7.87	cps
Copper	63-2	2020	2044	2220	2095	5.22	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-2	3	3	7	4	43.40	cps
Erbium	164-1	8	0	0	3	173.21	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-2	1829502	1837627	1855826	1840985	0.73	cps
Holmium	165-1	3198151	3268248	3216300	3227566	1.13	cps
Indium	115-1	2971292	2940681	2919919	2943964	0.88	cps
Indium	115-2	547100	550014	552455	549856	0.49	cps
Iron	56-2	3578	3378	3423	3460	3.04	cps
Iron	57-2	94	117	122	111	13.23	cps
Lead	206-1	272	272	311	285	7.87	cps
Lead	207-1	217	300	222	246	18.92	cps
Lead	208-1	1089	1222	1233	1182	6.80	cps
Lithium	6-1	425900	431803	427566	428423	0.71	cps
Magnesium	24-2	719172	711759	715896	715609	0.52	cps
Manganese	55-2	317	240	240	266	16.67	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	275	233	269	12.50	cps
Molybdenum	95-1	267	325	333	308	11.78	cps
Molybdenum	96-1	358	367	467	397	15.18	cps
Molybdenum	97-1	225	225	242	231	4.17	cps
Molybdenum	98-1	508	517	425	483	10.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	110	110	108	3.57	cps
Phosphorus	31-2	83	42	67	64	32.83	cps
Potassium	39-2	24254	23294	23511	23686	2.12	cps
Rhodium	103-2	1448910	1459767	1469941	1459539	0.72	cps
Rhodium	103-1	2874282	2860110	2840443	2858278	0.59	cps
Scandium	45-1	2592837	2597491	2574997	2588442	0.46	cps
Scandium	45-2	114588	114038	113430	114019	0.51	cps
Selenium	82-1	39	-34	7	4	889.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	28	31	28	13.34	cps
Silicon	28-1	2317999	2301233	2286906	2302046	0.68	cps
Silver	107-1	192	108	250	183	38.84	cps
Silver	109-1	208	75	192	158	45.89	cps
Sodium	23-2	95242	94689	93894	94608	0.72	cps
Strontium	86-1	13857	14208	13315	13793	3.26	cps
Strontium	88-1	110917	107257	108559	108911	1.70	cps
Sulfur	34-1	166192	168414	163952	166186	1.34	cps
Terbium	159-2	1875526	1885514	1887820	1882953	0.35	cps
Terbium	159-1	3424839	3472823	3462067	3453243	0.73	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	75	92	58	75	22.22	cps
Tin	118-1	267	125	242	211	35.82	cps
Titanium	47-1	67	75	58	67	12.49	cps
Uranium	238-1	1175	1017	1342	1178	13.80	cps
Vanadium	51-2	57	63	60	60	5.55	cps
Yttrium	89-1	3569360	3569440	3572623	3570474	0.05	cps
Yttrium	89-2	507468	507623	512356	509149	0.55	cps
Zinc	66-2	4284	4457	4217	4320	2.87	cps
Zirconium	90-1	308	258	192	253	23.15	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL6L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:05:56	DataFile Name :	056SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	33	42	64	71.84	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79050	77827	77736	78204	0.94	cps
Antimony	121-1	358382	349079	345586	351016	1.88	cps
Arsenic	75-2	5371	5288	5420	5360	1.24	cps
Barium	135-1	2048477	2039505	2002860	2030281	1.19	cps
Barium	137-1	3538640	3555281	3387222	3493714	2.65	cps
Beryllium	9-1	29696	30865	29151	29904	2.93	cps
Bismuth	209-1	2203799	2146655	2134526	2161660	1.71	cps
Bismuth	209-2	1337720	1335613	1349918	1341084	0.58	cps
Boron	10-1	850	917	908	892	4.07	cps
Boron	11-1	4659	4476	4526	4554	2.08	cps
Cadmium	106-1	4951	4476	4868	4765	5.32	cps
Cadmium	108-1	2584	2800	2850	2745	5.17	cps
Cadmium	111-1	44414	42136	42886	43145	2.69	cps
Calcium	43-1	819979	802112	795070	805720	1.59	cps
Calcium	44-1	12932365	12745363	12792754	12823494	0.76	cps
Chromium	52-2	277717	276883	278227	277609	0.24	cps
Cobalt	59-2	1037850	1040542	1047281	1041891	0.47	cps
Copper	63-2	366988	367444	365459	366630	0.28	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-2	0	17	0	6	173.21	cps
Gadolinium	160-1	42	0	25	22	94.38	cps
Holmium	165-2	1991652	1981483	1986022	1986386	0.26	cps
Holmium	165-1	3642473	3567335	3553606	3587805	1.33	cps
Indium	115-1	3269601	3219989	3194424	3228005	1.18	cps
Indium	115-2	578138	582060	581552	580583	0.37	cps
Iron	56-2	1028438	1029389	1035345	1031057	0.36	cps
Iron	57-2	25634	25623	25695	25651	0.15	cps
Lead	206-1	46755	46716	46621	46697	0.15	cps
Lead	207-1	43048	42412	42184	42548	1.05	cps
Lead	208-1	192283	190999	188135	190472	1.11	cps
Lithium	6-1	477141	473999	469577	473572	0.80	cps
Magnesium	24-2	3888474	3842693	3878376	3869847	0.62	cps
Manganese	55-2	342601	342871	344293	343255	0.26	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1108	1175	1164	4.38	cps
Molybdenum	95-1	1742	1717	1475	1645	8.96	cps
Molybdenum	96-1	1884	1659	1617	1720	8.34	cps
Molybdenum	97-1	1092	975	1150	1072	8.31	cps
Molybdenum	98-1	2434	2209	2617	2420	8.45	cps
Neodymium	150-1	53	33	73	53	37.51	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	270455	269974	272289	270906	0.45	cps
Phosphorus	31-2	58	50	33	47	26.97	cps
Potassium	39-2	85345	83400	85060	84602	1.24	cps
Rhodium	103-2	1544227	1553000	1550820	1549349	0.29	cps
Rhodium	103-1	3133130	3106856	3077475	3105820	0.90	cps
Scandium	45-1	2895848	2825736	2829973	2850519	1.38	cps
Scandium	45-2	122941	122709	122784	122811	0.10	cps
Selenium	77-2	173	227	223	208	14.38	cps
Selenium	78-2	776	761	770	769	0.97	cps
Selenium	82-1	6147	6076	5748	5991	3.55	cps
Silicon	28-1	11720782	11620159	11529041	11623328	0.83	cps
Silver	109-1	183222	180859	179848	181310	0.96	cps
Silver	107-1	194777	190176	189550	191501	1.49	cps
Sodium	23-2	444710	443981	445187	444626	0.14	cps
Strontium	86-1	73564	71378	70817	71920	2.02	cps
Strontium	88-1	623296	611037	600977	611770	1.83	cps
Sulfur	34-1	183785	181398	178093	181092	1.58	cps
Terbium	159-1	3833876	3820501	3835078	3829818	0.21	cps
Terbium	159-2	2027350	2015136	2024781	2022423	0.32	cps
Thallium	203-1	140873	140882	135636	139130	2.18	cps
Thallium	205-1	334363	325411	324955	328243	1.62	cps
Tin	118-1	992	1058	1133	1061	6.68	cps
Titanium	47-1	167	200	142	169	17.27	cps
Uranium	238-1	6769	6677	6177	6541	4.87	cps
Vanadium	51-2	589368	592906	593817	592030	0.40	cps
Yttrium	89-2	546475	544599	546679	545918	0.21	cps
Yttrium	89-1	4010630	3914332	3900600	3941854	1.52	cps
Zinc	66-2	111256	110736	112233	111408	0.68	cps
Zirconium	90-1	575	492	400	489	17.90	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1917-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL6S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:09:31	DataFile Name :	057SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	58	92	97	43.14	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	117	108	7.69	cps
Antimony	121-1	2142	2217	2134	2164	2.12	cps
Arsenic	75-2	43	35	28	35	21.04	cps
Barium	135-1	658364	645830	642042	648745	1.32	cps
Barium	137-1	1125164	1107378	1099594	1110712	1.18	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	2199989	2163494	2152167	2171883	1.15	cps
Bismuth	209-2	1339241	1339259	1337489	1338663	0.08	cps
Boron	10-1	833	775	858	822	5.20	cps
Boron	11-1	4559	4509	4559	4543	0.64	cps
Cadmium	106-1	733	783	808	775	4.93	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Cadmium	111-1	940	903	907	917	2.23	cps
Calcium	43-1	881443	872190	861266	871633	1.16	cps
Calcium	44-1	14000283	13910872	13782163	13897773	0.79	cps
Chromium	52-2	940	907	927	924	1.81	cps
Cobalt	59-2	2237	2224	2074	2178	4.17	cps
Copper	63-2	18749	18582	19119	18817	1.46	cps
Dysprosium	156-1	25	0	58	28	105.36	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-2	10	7	10	9	21.63	cps
Erbium	164-1	17	33	8	19	65.47	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-2	1993491	1985678	1994232	1991134	0.24	cps
Holmium	165-1	3619087	3581745	3586350	3595727	0.57	cps
Indium	115-1	3288532	3230063	3212275	3243623	1.23	cps
Indium	115-2	582892	586565	581942	583800	0.42	cps
Iron	56-2	14708	15675	14852	15078	3.46	cps
Iron	57-2	406	444	494	448	9.94	cps
Lead	206-1	10821	11133	11188	11047	1.79	cps
Lead	207-1	8153	8219	8114	8162	0.65	cps
Lead	208-1	39791	40503	39646	39980	1.15	cps
Lithium	6-1	474393	470367	467994	470918	0.69	cps
Magnesium	24-2	3727343	3710741	3704760	3714282	0.32	cps
Manganese	55-2	1230	1200	1193	1208	1.62	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	317	336	5.16	cps
Molybdenum	95-1	383	342	308	344	10.91	cps
Molybdenum	96-1	425	367	367	386	8.72	cps
Molybdenum	97-1	233	217	233	228	4.22	cps
Molybdenum	98-1	583	683	567	611	10.33	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1697	1607	1710	1671	3.36	cps
Phosphorus	31-2	92	50	58	67	33.07	cps
Potassium	39-2	66416	66190	65219	65942	0.96	cps
Rhodium	103-1	3149504	3109817	3090929	3116750	0.96	cps
Rhodium	103-2	1543889	1553481	1554340	1550570	0.37	cps
Scandium	45-2	123052	122934	122692	122893	0.15	cps
Scandium	45-1	2881034	2841675	2817663	2846791	1.12	cps
Selenium	82-1	22	34	30	29	21.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	37	20	31	29.60	cps
Silicon	28-1	12898907	12924599	12864653	12896053	0.23	cps
Silver	107-1	500	550	592	547	8.39	cps
Silver	109-1	467	583	475	508	12.80	cps
Sodium	23-2	1927419	1919977	1924701	1924032	0.20	cps
Strontium	86-1	99930	100651	97313	99298	1.77	cps
Strontium	88-1	844740	829899	824482	833040	1.26	cps
Sulfur	34-1	206147	204053	203901	204700	0.61	cps
Terbium	159-1	3850970	3818547	3836692	3835403	0.42	cps
Terbium	159-2	2027293	2027683	2016121	2023699	0.32	cps
Thallium	203-1	75	25	42	47	53.91	cps
Thallium	205-1	200	175	142	172	16.99	cps
Tin	118-1	775	925	725	808	12.88	cps
Titanium	47-1	150	242	192	194	23.60	cps
Uranium	238-1	6894	6519	6093	6502	6.16	cps
Vanadium	51-2	147	130	153	143	8.39	cps
Yttrium	89-1	4003842	3994764	3950925	3983177	0.71	cps
Yttrium	89-2	549808	549694	547215	548905	0.27	cps
Zinc	66-2	28819	28899	28358	28692	1.02	cps
Zirconium	90-1	400	433	358	397	9.46	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:13:05	DataFile Name :	058SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	117	117	7.14	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	75	69	13.85	cps
Antimony	121-1	1233	1225	1075	1178	7.57	cps
Arsenic	75-2	26	35	33	31	15.56	cps
Barium	135-1	649510	644457	635472	643146	1.11	cps
Barium	137-1	1120590	1101307	1093182	1105026	1.27	cps
Beryllium	9-1	6	22	22	17	57.71	cps
Bismuth	209-1	2185051	2154802	2133126	2157660	1.21	cps
Bismuth	209-2	1336382	1345892	1337245	1339840	0.39	cps
Boron	10-1	1083	992	933	1003	7.54	cps
Boron	11-1	4501	5009	4759	4756	5.35	cps
Cadmium	111-1	1102	1032	962	1032	6.78	cps
Cadmium	106-1	842	875	858	858	1.94	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	881502	865056	856008	867522	1.49	cps
Calcium	44-1	13895165	13705354	13775530	13792016	0.70	cps
Chromium	52-2	933	983	827	914	8.75	cps
Cobalt	59-2	2094	2027	1933	2018	3.98	cps
Copper	63-2	18762	19276	18522	18853	2.04	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Holmium	165-1	3640605	3592896	3584901	3606134	0.84	cps
Holmium	165-2	1984116	1989117	1986880	1986704	0.13	cps
Indium	115-2	581426	578850	578411	579562	0.28	cps
Indium	115-1	3275994	3219622	3190686	3228767	1.34	cps
Iron	56-2	15225	15470	15175	15290	1.03	cps
Iron	57-2	383	494	372	417	16.22	cps
Lead	206-1	11077	10238	10521	10612	4.02	cps
Lead	207-1	7992	7891	8119	8001	1.43	cps
Lead	208-1	39379	37738	39140	38753	2.29	cps
Lithium	6-1	473331	469176	468193	470233	0.58	cps
Magnesium	24-2	3720509	3718786	3701199	3713498	0.29	cps
Manganese	55-2	1153	1300	1093	1182	8.99	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	400	400	492	431	12.29	cps
Molybdenum	97-1	283	275	308	289	6.01	cps
Molybdenum	98-1	692	575	558	608	11.94	cps
Molybdenum	94-1	333	375	417	375	11.11	cps
Molybdenum	95-1	300	350	408	353	15.37	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1793	1837	1717	1782	3.41	cps
Phosphorus	31-2	50	58	67	58	14.29	cps
Potassium	39-2	66232	66006	65671	65969	0.43	cps
Rhodium	103-1	3158728	3115350	3065020	3113033	1.51	cps
Rhodium	103-2	1542352	1547267	1545867	1545162	0.16	cps
Scandium	45-2	120918	122209	121382	121503	0.54	cps
Scandium	45-1	2858602	2845995	2814990	2839862	0.79	cps
Selenium	82-1	16	-92	-14	-30	-183.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	35	35	32	16.65	cps
Silicon	28-1	12907644	12870976	12762203	12846941	0.59	cps
Silver	109-1	450	467	550	489	10.96	cps
Silver	107-1	608	592	567	589	3.56	cps
Sodium	23-2	1928874	1926884	1914314	1923358	0.41	cps
Strontium	86-1	100147	96673	97463	98095	1.86	cps
Strontium	88-1	836229	825110	819252	826863	1.04	cps
Sulfur	34-1	211236	209433	210152	210274	0.43	cps
Terbium	159-1	3889837	3849851	3792085	3843924	1.28	cps
Terbium	159-2	2022403	2008803	2021802	2017669	0.38	cps
Thallium	203-1	83	50	67	67	25.00	cps
Thallium	205-1	158	133	200	164	20.55	cps
Tin	118-1	742	783	717	747	4.51	cps
Titanium	47-1	192	150	167	169	12.38	cps
Uranium	238-1	6610	6269	5726	6202	7.19	cps
Vanadium	51-2	120	117	113	117	2.85	cps
Yttrium	89-2	548117	548053	545642	547271	0.26	cps
Yttrium	89-1	3946848	3966472	3945565	3952961	0.30	cps
Zinc	66-2	28111	28358	29046	28505	1.70	cps
Zirconium	90-1	458	500	500	486	4.95	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL7D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:16:39	DataFile Name :	059SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	50	72	43.68	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	33	31	68.64	cps
Antimony	121-1	525	383	583	497	20.69	cps
Arsenic	75-2	13	6	11	10	38.99	cps
Barium	137-1	204702	199945	199782	201476	1.39	cps
Barium	135-1	117519	115720	118248	117163	1.11	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-2	1270111	1278907	1280158	1276392	0.43	cps
Bismuth	209-1	2032495	2001655	1998436	2010862	0.94	cps
Boron	10-1	300	325	308	311	4.09	cps
Boron	11-1	1634	1417	1550	1533	7.13	cps
Cadmium	106-1	708	642	817	722	12.23	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	544	521	640	568	11.06	cps
Calcium	43-1	157462	156343	158557	157454	0.70	cps
Calcium	44-1	2490232	2477433	2482693	2483453	0.26	cps
Chromium	52-2	427	423	437	429	1.62	cps
Cobalt	59-2	433	400	483	439	9.56	cps
Copper	63-2	3717	3961	3751	3809	3.46	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-2	0	3	0	1	173.21	cps
Erbium	164-1	0	8	8	6	86.60	cps
Gadolinium	160-1	0	8	0	3	173.21	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	3315590	3299915	3328323	3314609	0.43	cps
Holmium	165-2	1857749	1877391	1874254	1869798	0.56	cps
Indium	115-1	3032139	2994815	2976028	3000994	0.95	cps
Indium	115-2	551919	556694	560099	556238	0.74	cps
Iron	56-2	4045	3878	4128	4017	3.17	cps
Iron	57-2	106	89	111	102	11.36	cps
Lead	206-1	2028	2045	2106	2059	1.99	cps
Lead	207-1	1545	1445	1456	1482	3.70	cps
Lead	208-1	7723	7312	7434	7490	2.82	cps
Lithium	6-1	431262	427154	429570	429329	0.48	cps
Magnesium	24-2	693812	701396	697714	697641	0.54	cps
Manganese	55-2	237	287	300	274	12.17	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	108	147	23.57	cps
Molybdenum	95-1	92	75	125	97	26.19	cps
Molybdenum	96-1	167	175	117	153	20.65	cps
Molybdenum	97-1	42	108	117	89	46.24	cps
Molybdenum	98-1	125	142	208	158	27.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	343	343	323	10.71	cps
Phosphorus	31-2	50	33	67	50	33.34	cps
Potassium	39-2	20098	18863	19639	19533	3.20	cps
Rhodium	103-2	1454460	1474527	1477888	1468958	0.86	cps
Rhodium	103-1	2951907	2895341	2865915	2904388	1.50	cps
Scandium	45-1	2655431	2610225	2613564	2626407	0.96	cps
Scandium	45-2	114511	114692	115197	114800	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	20	19	23	29.88	cps
Selenium	82-1	-4	-37	30	-4	-889.89	cps
Silicon	28-1	2578337	2552494	2570948	2567260	0.52	cps
Silver	107-1	192	233	175	200	15.02	cps
Silver	109-1	225	150	292	222	31.89	cps
Sodium	23-2	369982	375453	372666	372700	0.73	cps
Strontium	86-1	17686	18654	17811	18051	2.92	cps
Strontium	88-1	152275	150708	148149	150377	1.39	cps
Sulfur	34-1	171053	169057	172048	170719	0.89	cps
Terbium	159-1	3577714	3564503	3514491	3552236	0.94	cps
Terbium	159-2	1893347	1900553	1909945	1901282	0.44	cps
Thallium	203-1	25	17	17	19	24.73	cps
Thallium	205-1	75	17	50	47	61.97	cps
Tin	118-1	183	175	125	161	19.58	cps
Titanium	47-1	75	83	50	69	24.98	cps
Uranium	238-1	1117	1075	1025	1072	4.28	cps
Vanadium	51-2	53	70	63	62	13.48	cps
Yttrium	89-2	513461	520218	520176	517952	0.75	cps
Yttrium	89-1	3609940	3633684	3614109	3619244	0.35	cps
Zinc	66-2	4981	5381	5111	5158	3.96	cps
Zirconium	90-1	250	250	317	272	14.14	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL7L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:20:12	DataFile Name :	060SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	42	64	60.24	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76897	78289	76805	77330	1.07	cps
Antimony	121-1	364361	351847	352206	356138	2.00	cps
Arsenic	75-2	5338	5540	5546	5475	2.16	cps
Barium	135-1	2418938	2359860	2354967	2377922	1.50	cps
Barium	137-1	4185617	4130596	4154034	4156749	0.66	cps
Beryllium	9-1	30921	30092	29563	30192	2.27	cps
Bismuth	209-2	1342915	1354452	1360160	1352509	0.65	cps
Bismuth	209-1	2190721	2161474	2146783	2166326	1.03	cps
Boron	10-1	825	792	742	786	5.34	cps
Boron	11-1	4234	4392	4326	4317	1.84	cps
Cadmium	106-1	4893	4301	5034	4743	8.21	cps
Cadmium	111-1	44233	43153	43263	43550	1.36	cps
Cadmium	108-1	2909	2779	2842	2843	2.27	cps
Calcium	43-1	866109	849759	842872	852913	1.40	cps
Calcium	44-1	13634284	13585579	13488876	13569580	0.55	cps
Chromium	52-2	278864	278968	279966	279266	0.22	cps
Cobalt	59-2	1043342	1045767	1047361	1045490	0.19	cps
Copper	63-2	377522	380000	380648	379390	0.43	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-2	13	3	7	8	65.47	cps
Erbium	164-1	42	8	50	33	66.15	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-2	2002346	2012610	2015535	2010164	0.34	cps
Holmium	165-1	3638700	3557578	3623075	3606451	1.19	cps
Indium	115-1	3273823	3225061	3195419	3231434	1.23	cps
Indium	115-2	584705	585586	583199	584497	0.21	cps
Iron	56-2	1034707	1038935	1042566	1038736	0.38	cps
Iron	57-2	26229	26296	26135	26220	0.31	cps
Lead	206-1	56933	57156	55984	56691	1.10	cps
Lead	207-1	49899	51216	49108	50074	2.13	cps
Lead	208-1	227808	227988	222810	226202	1.30	cps
Lithium	6-1	476773	467382	468447	470867	1.09	cps
Magnesium	24-2	3663982	3643938	3653082	3653668	0.27	cps
Manganese	55-2	343697	348535	348167	346800	0.78	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	558	442	23.19	cps
Molybdenum	95-1	575	450	492	506	12.59	cps
Molybdenum	96-1	475	583	650	569	15.51	cps
Molybdenum	97-1	342	367	267	325	16.01	cps
Molybdenum	98-1	808	892	825	842	5.24	cps
Neodymium	150-2	0	17	0	6	173.21	cps
Neodymium	150-1	33	120	73	76	57.41	cps
Nickel	60-2	272539	274437	272612	273196	0.39	cps
Phosphorus	31-2	33	75	58	56	37.75	cps
Potassium	39-2	65998	64507	65578	65361	1.18	cps
Rhodium	103-2	1555303	1565345	1554798	1558482	0.38	cps
Rhodium	103-1	3160783	3108352	3117367	3128834	0.90	cps
Scandium	45-1	2858291	2844928	2826018	2843079	0.57	cps
Scandium	45-2	123261	122971	121953	122728	0.56	cps
Selenium	82-1	6305	6145	5944	6131	2.95	cps
Selenium	77-2	223	240	220	228	4.70	cps
Selenium	78-2	789	846	854	830	4.28	cps
Silicon	28-1	12832844	12600702	12496801	12643449	1.36	cps
Silver	107-1	194036	192034	191265	192445	0.74	cps
Silver	109-1	184708	182240	181490	182813	0.92	cps
Sodium	23-2	1896082	1912206	1898206	1902165	0.46	cps
Strontium	86-1	98009	97093	94082	96395	2.13	cps
Strontium	88-1	822073	819165	808032	816423	0.91	cps
Sulfur	34-1	208293	208919	204729	207314	1.09	cps
Terbium	159-2	2032150	2058893	2049529	2046857	0.66	cps
Terbium	159-1	3858895	3847743	3890851	3865830	0.58	cps
Thallium	203-1	141429	138517	139500	139815	1.06	cps
Thallium	205-1	337345	329851	332001	333066	1.16	cps
Tin	118-1	842	792	783	806	3.92	cps
Titanium	47-1	217	183	167	189	13.48	cps
Uranium	238-1	5902	6852	6077	6277	8.06	cps
Vanadium	51-2	595033	598809	596797	596880	0.32	cps
Yttrium	89-1	3962909	4003242	3973289	3979813	0.53	cps
Yttrium	89-2	549019	552554	554735	552103	0.52	cps
Zinc	66-2	114850	115751	115166	115256	0.40	cps
Zirconium	90-1	417	450	392	419	6.98	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL7S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:23:48	DataFile Name :	061SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	75	75	33.34	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	75	72	29.04	cps
Antimony	121-1	1800	2242	1942	1995	11.31	cps
Arsenic	75-2	20	30	11	20	45.46	cps
Barium	135-1	253267	244811	243853	247310	2.09	cps
Barium	137-1	433964	424072	418673	425569	1.82	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	2191170	2172892	2146819	2170294	1.03	cps
Bismuth	209-2	1352691	1349509	1348133	1350111	0.17	cps
Boron	10-1	875	758	658	764	14.20	cps
Boron	11-1	3301	3634	3592	3509	5.18	cps
Cadmium	106-1	792	700	700	731	7.24	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Cadmium	111-1	604	520	536	553	8.08	cps
Calcium	43-1	772730	755654	753410	760598	1.39	cps
Calcium	44-1	12184697	12094744	12056703	12112048	0.54	cps
Chromium	52-2	827	737	800	788	5.87	cps
Cobalt	59-2	277	247	330	284	14.84	cps
Copper	63-2	7826	7625	7625	7692	1.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Gadolinium	160-1	0	25	0	8	173.21	cps
Holmium	165-2	2003858	2002723	2000844	2002475	0.08	cps
Holmium	165-1	3637741	3606377	3597838	3613985	0.58	cps
Indium	115-1	3282348	3224000	3201892	3236080	1.28	cps
Indium	115-2	580396	581704	577559	579886	0.37	cps
Iron	56-2	8430	8330	8297	8353	0.83	cps
Iron	57-2	217	261	361	280	26.46	cps
Lead	206-1	878	939	867	895	4.35	cps
Lead	207-1	700	694	633	676	5.47	cps
Lead	208-1	3228	3350	3239	3272	2.07	cps
Lithium	6-1	477539	468355	467062	470985	1.21	cps
Magnesium	24-2	3380428	3372721	3412732	3388627	0.63	cps
Manganese	55-2	573	617	547	579	6.10	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	683	933	814	15.40	cps
Molybdenum	95-1	1475	958	1242	1225	21.12	cps
Molybdenum	96-1	1158	1408	1250	1272	9.94	cps
Molybdenum	97-1	800	817	792	803	1.59	cps
Molybdenum	98-1	1842	2267	1967	2025	10.79	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	520	507	528	4.91	cps
Phosphorus	31-2	33	25	67	42	52.92	cps
Potassium	39-2	91154	91230	89947	90777	0.79	cps
Rhodium	103-2	1551760	1557503	1552216	1553826	0.21	cps
Rhodium	103-1	3164358	3108968	3084390	3119238	1.31	cps
Scandium	45-1	2862284	2821976	2789278	2824513	1.29	cps
Scandium	45-2	121785	121826	121967	121859	0.08	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	35	28	22	28	22.91	cps
Selenium	82-1	-7	-65	-22	-31	-96.15	cps
Silicon	28-1	12753510	12370179	12567942	12563877	1.53	cps
Silver	109-1	492	558	450	500	10.93	cps
Silver	107-1	525	492	508	508	3.28	cps
Sodium	23-2	712950	712916	715087	713651	0.17	cps
Strontium	86-1	80258	80106	77208	79191	2.17	cps
Strontium	88-1	683210	675290	664492	674331	1.39	cps
Sulfur	34-1	217902	212577	216053	215511	1.25	cps
Terbium	159-1	3867971	3782103	3836667	3828913	1.13	cps
Terbium	159-2	2030086	2025842	2030236	2028721	0.12	cps
Thallium	203-1	50	58	25	44	39.04	cps
Thallium	205-1	108	92	92	97	9.90	cps
Tin	118-1	592	500	725	606	18.68	cps
Titanium	47-1	142	175	200	172	16.99	cps
Uranium	238-1	6369	6319	6002	6230	3.19	cps
Vanadium	51-2	113	113	147	124	15.46	cps
Yttrium	89-2	546179	547812	550137	548043	0.36	cps
Yttrium	89-1	3994665	3977369	3925173	3965736	0.91	cps
Zinc	66-2	6195	6585	6658	6479	3.85	cps
Zirconium	90-1	325	425	250	333	26.34	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1919-04	Instrumnet Name :	P7
Client Sample ID :	MG9TL8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:27:20	DataFile Name :	062SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	117	83	45.82	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357433	354622	360650	357568	0.84	cps
Antimony	121-1	1598425	1583996	1578405	1586942	0.65	cps
Arsenic	75-2	60493	61195	61665	61118	0.96	cps
Barium	135-1	1977392	1967821	1965518	1970244	0.32	cps
Barium	137-1	3345950	3307744	3326831	3326842	0.57	cps
Beryllium	9-1	274265	268909	270889	271354	1.00	cps
Bismuth	209-2	1248264	1267471	1272422	1262719	1.01	cps
Bismuth	209-1	2016432	1994733	2004783	2005316	0.54	cps
Boron	10-1	39252	40572	40647	40157	1.95	cps
Boron	11-1	203156	205427	209184	205922	1.48	cps
Cadmium	106-1	39940	40793	41311	40681	1.70	cps
Cadmium	108-1	27289	27431	27502	27407	0.40	cps
Cadmium	111-1	373291	371772	374520	373194	0.37	cps
Calcium	43-1	633689	633430	628419	631846	0.47	cps
Calcium	44-1	9891404	9905262	9936000	9910889	0.23	cps
Chromium	52-2	625814	626720	631241	627925	0.46	cps
Cobalt	59-2	933865	940643	942453	938987	0.48	cps
Copper	63-2	1246750	1254919	1260613	1254094	0.56	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Holmium	165-1	3243831	3273511	3240679	3252674	0.56	cps
Holmium	165-2	1869650	1882951	1882698	1878433	0.40	cps
Indium	115-2	538464	540741	545586	541597	0.67	cps
Indium	115-1	2937006	2924648	2927862	2929838	0.22	cps
Iron	56-2	21695719	21768215	21785185	21749707	0.22	cps
Iron	57-2	572550	576673	576007	575077	0.38	cps
Lead	206-1	1022515	1014374	1013153	1016681	0.50	cps
Lead	207-1	934929	934245	927646	932273	0.43	cps
Lead	208-1	4133714	4122082	4103336	4119711	0.37	cps
Lithium	6-1	429856	429581	426703	428714	0.41	cps
Magnesium	24-2	4790753	4712459	4769424	4757545	0.85	cps
Manganese	55-2	620417	622049	624735	622400	0.35	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1702538	1699612	1705904	1702685	0.18	cps
Molybdenum	95-1	901376	902127	900502	901335	0.09	cps
Molybdenum	96-1	1165615	1158846	1145890	1156784	0.87	cps
Molybdenum	97-1	565584	568763	562778	565709	0.53	cps
Molybdenum	98-1	1441515	1435374	1433195	1436695	0.30	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Neodymium	150-1	107	67	107	93	24.74	cps
Nickel	60-2	244347	242934	244613	243965	0.37	cps
Phosphorus	31-2	18829	18053	19096	18660	2.90	cps
Potassium	39-2	2053158	2055086	2091183	2066475	1.04	cps
Rhodium	103-2	1415548	1422491	1424616	1420885	0.33	cps
Rhodium	103-1	2837468	2819484	2818724	2825225	0.38	cps
Scandium	45-1	2577809	2584463	2581098	2581123	0.13	cps
Scandium	45-2	112838	114233	114639	113903	0.83	cps
Selenium	82-1	26369	26348	26213	26310	0.32	cps
Selenium	77-2	1003	1027	1020	1017	1.18	cps
Selenium	78-2	3476	3499	3512	3496	0.51	cps
Silicon	28-1	1623048	1646689	1663440	1644392	1.23	cps
Silver	107-1	1828731	1825031	1830090	1827951	0.14	cps
Silver	109-1	1743871	1737357	1739918	1740382	0.19	cps
Sodium	23-2	9398543	9362878	9539329	9433583	0.99	cps
Strontium	86-1	661393	660326	660219	660646	0.10	cps
Strontium	88-1	5565623	5560546	5538241	5554803	0.26	cps
Sulfur	34-1	330423	329197	327461	329027	0.45	cps
Terbium	159-2	1895321	1919406	1912951	1909226	0.65	cps
Terbium	159-1	3465037	3446584	3482891	3464837	0.52	cps
Thallium	203-1	1233506	1243981	1235043	1237510	0.46	cps
Thallium	205-1	2879964	2865604	2877566	2874378	0.27	cps
Tin	118-1	1301890	1300665	1291662	1298072	0.43	cps
Titanium	47-1	306666	305963	302312	304980	0.77	cps
Uranium	238-1	4579694	4546661	4566382	4564245	0.36	cps
Vanadium	51-2	537189	538244	537496	537643	0.10	cps
Yttrium	89-1	3553203	3556755	3544065	3551341	0.18	cps
Yttrium	89-2	511373	513801	515981	513718	0.45	cps
Zinc	66-2	154298	155396	155433	155042	0.42	cps
Zirconium	90-1	3221146	3208690	3200007	3209948	0.33	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:30:54	DataFile Name :	063CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	743736	739382	743867	742328	0.34	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	33	14	124.91	cps
Antimony	121-1	3367	4034	4568	3990	15.08	cps
Arsenic	75-2	6	9	13	9	39.96	cps
Barium	135-1	33	50	50	44	21.66	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	1994427	1956056	1964249	1971577	1.02	cps
Bismuth	209-2	1250076	1258001	1259492	1255856	0.40	cps
Boron	10-1	292	283	150	242	32.89	cps
Boron	11-1	1300	1183	1467	1317	10.82	cps
Cadmium	106-1	767	742	808	772	4.36	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	553	537	565	552	2.58	cps
Calcium	44-1	7269	7577	7444	7430	2.08	cps
Calcium	43-1	283	308	275	289	6.00	cps
Chromium	52-2	307	343	343	331	6.39	cps
Cobalt	59-2	70	103	83	86	19.61	cps
Copper	63-2	423	340	320	361	15.18	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-2	3	23	7	11	96.43	cps
Erbium	164-1	17	0	17	11	86.60	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-2	1822901	1820996	1820605	1821501	0.07	cps
Holmium	165-1	3213181	3239011	3204357	3218850	0.56	cps
Indium	115-1	2925674	2893964	2875538	2898392	0.87	cps
Indium	115-2	546220	545778	543547	545182	0.26	cps
Iron	56-2	1711	1583	1778	1691	5.84	cps
Iron	57-2	44	44	50	46	6.92	cps
Lead	206-1	217	206	233	219	6.40	cps
Lead	207-1	211	133	167	170	22.90	cps
Lead	208-1	944	739	856	846	12.18	cps
Lithium	6-1	405657	409153	407671	407494	0.43	cps
Magnesium	24-2	117	125	125	122	3.94	cps
Manganese	55-2	60	83	43	62	32.30	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	417	378	9.95	cps
Molybdenum	95-1	300	325	392	339	13.98	cps
Molybdenum	96-1	375	317	467	386	19.58	cps
Molybdenum	97-1	175	308	267	250	27.28	cps
Molybdenum	98-1	392	533	683	536	27.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	10	27	18	47.19	cps
Phosphorus	31-2	108	42	67	72	46.63	cps
Potassium	39-2	9228	9729	9287	9414	2.91	cps
Rhodium	103-1	2859974	2825196	2797777	2827649	1.10	cps
Rhodium	103-2	1437146	1432181	1434158	1434495	0.17	cps
Scandium	45-1	2567395	2557619	2531288	2552100	0.73	cps
Scandium	45-2	112483	112909	112556	112649	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	35	37	39	12.59	cps
Selenium	82-1	-8	-31	69	10	533.91	cps
Silicon	28-1	266235	266562	266162	266319	0.08	cps
Silver	107-1	67	50	58	58	14.29	cps
Silver	109-1	75	25	50	50	50.00	cps
Sodium	23-2	12481	13265	12247	12664	4.21	cps
Strontium	86-1	908	850	725	828	11.32	cps
Strontium	88-1	208	217	208	211	2.28	cps
Sulfur	34-1	157447	157152	155410	156670	0.70	cps
Terbium	159-1	3435984	3456234	3407401	3433206	0.71	cps
Terbium	159-2	1857422	1860032	1850836	1856097	0.26	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	83	42	83	69	34.64	cps
Tin	118-1	275	383	400	353	19.24	cps
Titanium	47-1	58	42	17	39	53.93	cps
Uranium	238-1	25	42	33	33	25.01	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	3568947	3575995	3565248	3570063	0.15	cps
Yttrium	89-2	507136	504709	507840	506561	0.32	cps
Zinc	66-2	207	180	203	197	7.39	cps
Zirconium	90-1	417	408	683	503	31.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:42:16	DataFile Name :	064CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	125	103	20.41	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	117	106	12.06	cps
Antimony	121-1	1600	1442	1684	1575	7.79	cps
Arsenic	75-2	15	24	24	21	25.48	cps
Barium	135-1	36482	36215	36691	36463	0.65	cps
Barium	137-1	62751	62290	62517	62519	0.37	cps
Beryllium	9-1	33	33	39	35	9.12	cps
Bismuth	209-2	1348774	1350530	1347618	1348974	0.11	cps
Bismuth	209-1	2163264	2120529	2128637	2137477	1.06	cps
Boron	10-1	20548	22259	22451	21752	4.82	cps
Boron	11-1	109285	114523	113305	112371	2.44	cps
Cadmium	106-1	658	733	658	683	6.34	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	486	551	491	509	7.08	cps
Calcium	43-1	610448	602609	601931	604996	0.78	cps
Calcium	44-1	9650937	9648889	9572067	9623965	0.47	cps
Chromium	52-2	487	423	427	446	8.00	cps
Cobalt	59-2	83	117	113	104	17.58	cps
Copper	63-2	2417	2264	2194	2291	4.99	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	3626380	3621655	3634571	3627535	0.18	cps
Holmium	165-2	2010185	2033422	2028686	2024098	0.61	cps
Indium	115-2	593572	596376	596994	595647	0.31	cps
Indium	115-1	3327227	3274432	3242356	3281338	1.31	cps
Iron	56-2	483150	481367	486806	483774	0.57	cps
Iron	57-2	12211	12078	12311	12200	0.96	cps
Lead	206-1	522	533	528	528	1.05	cps
Lead	207-1	467	422	444	444	5.00	cps
Lead	208-1	1922	2145	1850	1972	7.78	cps
Lithium	6-1	454904	457733	453481	455373	0.48	cps
Magnesium	24-2	2338543	2356882	2322373	2339266	0.74	cps
Manganese	55-2	3661	3440	3587	3563	3.15	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	2292	2325	2434	8.92	cps
Molybdenum	95-1	3251	3142	3334	3242	2.97	cps
Molybdenum	96-1	3676	3284	3109	3356	8.65	cps
Molybdenum	97-1	2000	2225	2084	2103	5.41	cps
Molybdenum	98-1	5018	4784	4818	4873	2.59	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Nickel	60-2	83	63	77	74	13.68	cps
Phosphorus	31-2	42	50	58	50	16.67	cps
Potassium	39-2	411314	411282	408781	410459	0.35	cps
Rhodium	103-2	1567437	1577810	1567220	1570822	0.39	cps
Rhodium	103-1	3186774	3162160	3124901	3157945	0.99	cps
Scandium	45-1	2904886	2890173	2853498	2882853	0.92	cps
Scandium	45-2	124706	124879	124088	124557	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	28	15	25	35.46	cps
Selenium	82-1	-100	52	10	-13	-618.06	cps
Silicon	28-1	10850601	10721683	10768108	10780131	0.61	cps
Silver	109-1	750	758	658	722	7.68	cps
Silver	107-1	792	742	733	756	4.18	cps
Sodium	23-2	6565817	6557079	6469853	6530916	0.81	cps
Strontium	86-1	435376	429419	423034	429276	1.44	cps
Strontium	88-1	3700413	3662210	3635818	3666147	0.89	cps
Sulfur	34-1	422125	412423	412097	415548	1.37	cps
Terbium	159-2	2061415	2060168	2048374	2056652	0.35	cps
Terbium	159-1	3816648	3885348	3868679	3856892	0.93	cps
Thallium	203-1	83	92	50	75	29.40	cps
Thallium	205-1	142	158	142	147	6.54	cps
Tin	118-1	783	708	892	795	11.60	cps
Titanium	47-1	158	158	167	161	2.98	cps
Uranium	238-1	1934	1742	1834	1836	5.22	cps
Vanadium	51-2	10	37	17	21	65.74	cps
Yttrium	89-2	561883	562212	559696	561264	0.24	cps
Yttrium	89-1	4068569	4061303	3993961	4041278	1.02	cps
Zinc	66-2	3510	3497	3454	3487	0.85	cps
Zirconium	90-1	1600	1917	1617	1711	10.42	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01	Instrumnet Name :	P7
Client Sample ID :	MG9TL9	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:45:50	DataFile Name :	065SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	342	392	372	7.20	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	83	106	19.87	cps
Antimony	121-1	950	950	950	950	0.00	cps
Arsenic	75-2	17	20	11	16	29.04	cps
Barium	135-1	35162	36290	35337	35597	1.70	cps
Barium	137-1	62542	63228	61177	62315	1.68	cps
Beryllium	9-1	22	22	28	24	13.33	cps
Bismuth	209-1	2147244	2116207	2084375	2115942	1.49	cps
Bismuth	209-2	1340087	1338187	1344875	1341050	0.26	cps
Boron	10-1	21458	21841	22359	21886	2.07	cps
Boron	11-1	113055	113416	115656	114042	1.24	cps
Cadmium	106-1	942	783	825	850	9.66	cps
Cadmium	108-1	0	21	0	7	173.21	cps
Cadmium	111-1	680	550	594	608	10.84	cps
Calcium	43-1	611390	602870	595154	603138	1.35	cps
Calcium	44-1	9611724	9535688	9447210	9531541	0.86	cps
Chromium	52-2	497	430	413	447	9.87	cps
Cobalt	59-2	70	83	73	76	9.18	cps
Copper	63-2	1984	2060	2124	2056	3.41	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-2	10	17	0	9	94.38	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Holmium	165-2	2011676	2014769	2010105	2012183	0.12	cps
Holmium	165-1	3604151	3576659	3538643	3573151	0.92	cps
Indium	115-1	3303805	3233828	3218168	3251934	1.40	cps
Indium	115-2	594244	591196	589686	591708	0.39	cps
Iron	56-2	484859	481119	479618	481865	0.56	cps
Iron	57-2	12350	11610	12150	12037	3.18	cps
Lead	206-1	533	500	400	478	14.52	cps
Lead	207-1	333	344	283	320	10.16	cps
Lead	208-1	1761	1845	1700	1769	4.10	cps
Lithium	6-1	454056	450293	446005	450118	0.89	cps
Magnesium	24-2	2324955	2315517	2324061	2321511	0.22	cps
Manganese	55-2	3694	3430	3674	3599	4.07	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2092	2175	1984	2084	4.61	cps
Molybdenum	95-1	3242	2834	3050	3042	6.72	cps
Molybdenum	96-1	3250	3292	3100	3214	3.14	cps
Molybdenum	97-1	2150	2225	2000	2125	5.39	cps
Molybdenum	98-1	4576	5168	4968	4904	6.14	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	70	97	87	16.77	cps
Phosphorus	31-2	75	92	42	69	36.66	cps
Potassium	39-2	405201	406993	408582	406925	0.42	cps
Rhodium	103-2	1562115	1559069	1561931	1561039	0.11	cps
Rhodium	103-1	3193541	3116724	3085706	3131990	1.77	cps
Scandium	45-1	2888561	2856876	2802895	2849444	1.52	cps
Scandium	45-2	123375	123072	123338	123262	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	33	24	27	22.43	cps
Selenium	82-1	94	-69	38	21	397.16	cps
Silicon	28-1	10580052	10553421	10450909	10528127	0.65	cps
Silver	109-1	592	567	533	564	5.19	cps
Silver	107-1	625	742	825	731	13.75	cps
Sodium	23-2	6502472	6456665	6466807	6475315	0.37	cps
Strontium	86-1	431460	427070	420204	426245	1.33	cps
Strontium	88-1	3648192	3525781	3468462	3547478	2.59	cps
Sulfur	34-1	416647	414325	409109	413360	0.93	cps
Terbium	159-1	3834778	3822790	3822797	3826788	0.18	cps
Terbium	159-2	2039259	2043180	2039721	2040720	0.11	cps
Thallium	203-1	17	0	17	11	86.60	cps
Thallium	205-1	17	75	75	56	60.62	cps
Tin	118-1	817	792	867	825	4.63	cps
Titanium	47-1	167	200	150	172	14.78	cps
Uranium	238-1	2017	1734	1817	1856	7.85	cps
Vanadium	51-2	10	13	37	20	72.66	cps
Yttrium	89-2	559531	553336	556426	556431	0.56	cps
Yttrium	89-1	4020742	3977095	3936951	3978262	1.05	cps
Zinc	66-2	3250	3427	3207	3295	3.54	cps
Zirconium	90-1	825	900	942	889	6.65	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-02	Instrumnet Name :	P7
Client Sample ID :	MG9TL9D	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:49:23	DataFile Name :	066SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	208	200	4.16	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	433	658	500	531	21.78	cps
Arsenic	75-2	7	6	17	10	60.25	cps
Barium	135-1	6644	6627	6694	6655	0.52	cps
Barium	137-1	11180	10830	11172	11060	1.81	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2016851	1997278	1992649	2002259	0.64	cps
Bismuth	209-2	1281558	1291966	1284131	1285885	0.42	cps
Boron	10-1	5109	5184	5235	5176	1.22	cps
Boron	11-1	25430	25380	26124	25645	1.62	cps
Cadmium	106-1	800	950	650	800	18.75	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	568	673	455	566	19.31	cps
Calcium	43-1	107967	107782	109183	108310	0.70	cps
Calcium	44-1	1711190	1706658	1705711	1707853	0.17	cps
Chromium	52-2	307	327	327	320	3.61	cps
Cobalt	59-2	60	77	87	74	18.10	cps
Copper	63-2	867	770	837	824	6.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Holmium	165-1	3271464	3260953	3280576	3270998	0.30	cps
Holmium	165-2	1882073	1889039	1880003	1883705	0.25	cps
Indium	115-2	554939	564101	557525	558855	0.85	cps
Indium	115-1	3023184	3017823	3005733	3015580	0.30	cps
Iron	56-2	91181	89834	89007	90007	1.22	cps
Iron	57-2	2295	2184	2161	2213	3.23	cps
Lead	206-1	189	89	217	165	40.78	cps
Lead	207-1	167	156	117	146	17.95	cps
Lead	208-1	650	611	672	644	4.80	cps
Lithium	6-1	409228	410227	412051	410502	0.35	cps
Magnesium	24-2	435551	433742	431519	433604	0.47	cps
Manganese	55-2	737	670	660	689	6.05	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	517	575	525	8.84	cps
Molybdenum	95-1	675	725	692	697	3.65	cps
Molybdenum	96-1	717	708	742	722	2.40	cps
Molybdenum	97-1	283	475	417	392	25.08	cps
Molybdenum	98-1	1117	1192	1217	1175	4.43	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	23	10	18	39.03	cps
Phosphorus	31-2	67	50	67	61	15.75	cps
Potassium	39-2	81214	82815	82085	82038	0.98	cps
Rhodium	103-2	1477245	1477414	1480355	1478338	0.12	cps
Rhodium	103-1	2918693	2920400	2918059	2919051	0.04	cps
Scandium	45-1	2642863	2630744	2620940	2631516	0.42	cps
Scandium	45-2	115207	115646	115280	115378	0.20	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	26	39	33	33	19.87	cps
Selenium	82-1	31	-67	-20	-19	-261.54	cps
Silicon	28-1	2124034	2118854	2127564	2123484	0.21	cps
Silver	109-1	192	217	158	189	15.49	cps
Silver	107-1	233	183	183	200	14.43	cps
Sodium	23-2	1206622	1203876	1201589	1204029	0.21	cps
Strontium	86-1	76529	76462	76161	76384	0.26	cps
Strontium	88-1	655809	649184	649353	651448	0.58	cps
Sulfur	34-1	204138	204290	203742	204057	0.14	cps
Terbium	159-1	3462421	3464430	3472461	3466437	0.15	cps
Terbium	159-2	1920164	1918338	1916282	1918261	0.10	cps
Thallium	203-1	8	8	25	14	69.31	cps
Thallium	205-1	33	42	25	33	25.01	cps
Tin	118-1	242	258	317	272	14.47	cps
Titanium	47-1	92	125	75	97	26.19	cps
Uranium	238-1	317	308	375	333	10.90	cps
Vanadium	51-2	10	20	0	10	100.00	cps
Yttrium	89-2	524795	524969	520407	523390	0.49	cps
Yttrium	89-1	3625639	3668325	3630135	3641367	0.64	cps
Zinc	66-2	620	547	580	582	6.31	cps
Zirconium	90-1	367	433	400	400	8.33	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9TL9L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-21 19:52:56	DataFile Name :	067SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	42	72	40.52	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79469	79327	77090	78629	1.70	cps
Antimony	121-1	363896	361911	356708	360838	1.03	cps
Arsenic	75-2	5316	5636	5373	5442	3.14	cps
Barium	135-1	1850516	1819719	1807108	1825781	1.22	cps
Barium	137-1	3119119	3049232	3046521	3071624	1.34	cps
Beryllium	9-1	31166	30052	29429	30216	2.91	cps
Bismuth	209-1	2170950	2129250	2135060	2145087	1.05	cps
Bismuth	209-2	1344157	1349318	1351392	1348289	0.28	cps
Boron	10-1	20573	21833	21858	21421	3.43	cps
Boron	11-1	108823	113087	114078	111996	2.49	cps
Cadmium	111-1	43865	42486	43033	43128	1.61	cps
Cadmium	106-1	4634	4659	4901	4732	3.11	cps
Cadmium	108-1	2788	2909	2900	2866	2.36	cps
Calcium	43-1	598441	590039	587194	591891	0.99	cps
Calcium	44-1	9404205	9298397	9268644	9323749	0.76	cps
Chromium	52-2	281039	280496	278163	279899	0.55	cps
Cobalt	59-2	1053559	1057297	1056316	1055724	0.18	cps
Copper	63-2	365314	365270	365457	365347	0.03	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	50	25	25	100.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Gadolinium	160-1	0	0	33	11	173.21	cps
Holmium	165-2	2012939	2025020	2022640	2020199	0.32	cps
Holmium	165-1	3625481	3555185	3582993	3587886	0.99	cps
Indium	115-1	3285148	3237904	3212681	3245244	1.13	cps
Indium	115-2	589372	591708	590404	590495	0.20	cps
Iron	56-2	1496535	1497525	1494474	1496178	0.10	cps
Iron	57-2	37521	38100	38206	37942	0.97	cps
Lead	206-1	46604	45701	45830	46045	1.06	cps
Lead	207-1	43176	41526	41995	42232	2.01	cps
Lead	208-1	190353	186199	187659	188070	1.12	cps
Lithium	6-1	453385	452246	450303	451978	0.34	cps
Magnesium	24-2	2300920	2314238	2271617	2295592	0.95	cps
Manganese	55-2	349215	353801	351721	351579	0.65	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2259	1950	2025	2078	7.74	cps
Molybdenum	95-1	2925	3250	2925	3034	6.19	cps
Molybdenum	96-1	3309	3526	3426	3420	3.17	cps
Molybdenum	97-1	2142	1967	2009	2039	4.48	cps
Molybdenum	98-1	5084	5076	4876	5012	2.35	cps
Neodymium	150-1	47	67	60	58	17.62	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	272137	273541	274588	273422	0.45	cps
Phosphorus	31-2	42	25	50	39	32.73	cps
Potassium	39-2	400328	403254	393595	399059	1.24	cps
Rhodium	103-1	3186617	3128316	3109138	3141357	1.28	cps
Rhodium	103-2	1563874	1566976	1565746	1565532	0.10	cps
Scandium	45-2	124612	123539	122185	123445	0.99	cps
Scandium	45-1	2895731	2848913	2805365	2850003	1.59	cps
Selenium	82-1	6369	6294	6165	6276	1.65	cps
Selenium	77-2	223	183	223	210	11.00	cps
Selenium	78-2	844	806	889	846	4.93	cps
Silicon	28-1	10447500	10446887	10318439	10404276	0.71	cps
Silver	109-1	185468	184301	182986	184252	0.67	cps
Silver	107-1	196773	193114	193426	194438	1.04	cps
Sodium	23-2	6351318	6307760	6238232	6299103	0.91	cps
Strontium	88-1	3526318	3467386	3440714	3478140	1.26	cps
Strontium	86-1	427887	419608	419916	422470	1.11	cps
Sulfur	34-1	407877	411133	407228	408746	0.51	cps
Terbium	159-1	3825844	3796651	3807278	3809924	0.39	cps
Terbium	159-2	2044720	2060565	2055276	2053520	0.39	cps
Thallium	203-1	141093	139819	137387	139433	1.35	cps
Thallium	205-1	334914	328414	326177	329835	1.38	cps
Tin	118-1	708	817	875	800	10.57	cps
Titanium	47-1	158	133	225	172	27.51	cps
Uranium	238-1	2000	1717	1842	1853	7.66	cps
Vanadium	51-2	604395	600120	600717	601744	0.38	cps
Yttrium	89-1	3969978	3940390	3961450	3957273	0.38	cps
Yttrium	89-2	555294	560831	555696	557274	0.55	cps
Zinc	66-2	91685	91799	91658	91714	0.08	cps
Zirconium	90-1	558	667	783	669	16.81	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1921-03	Instrumnet Name :	P7
Client Sample ID :	MG9TL9S	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 19:56:31	DataFile Name :	068SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	175	175	4.76	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	699838	702382	710343	704187	0.78	cps
Antimony	121-1	2692	2942	2925	2853	4.90	cps
Arsenic	75-2	1365	1407	1370	1381	1.68	cps
Barium	135-1	400025	397021	394272	397106	0.72	cps
Barium	137-1	685821	678634	673682	679379	0.90	cps
Beryllium	9-1	3589	3528	3334	3484	3.83	cps
Bismuth	209-2	1284616	1289872	1296483	1290324	0.46	cps
Bismuth	209-1	2025204	2004000	2013950	2014385	0.53	cps
Boron	10-1	6093	5718	5851	5887	3.23	cps
Boron	11-1	29246	29755	28761	29254	1.70	cps
Cadmium	106-1	983	1000	1042	1008	2.98	cps
Cadmium	108-1	88	71	54	71	23.53	cps
Cadmium	111-1	1340	1409	1383	1377	2.54	cps
Calcium	43-1	869456	866647	864177	866760	0.30	cps
Calcium	44-1	13723991	13759701	13625757	13703150	0.51	cps
Chromium	52-2	16066	16032	15885	15994	0.60	cps
Cobalt	59-2	31658	32987	32773	32473	2.20	cps
Copper	63-2	59219	59885	59246	59450	0.63	cps
Dysprosium	156-2	23146	24028	23884	23686	2.00	cps
Dysprosium	156-1	51740	50168	50201	50703	1.77	cps
Erbium	164-2	20612	20572	20783	20656	0.54	cps
Erbium	164-1	41238	40879	41013	41043	0.44	cps
Gadolinium	160-2	27555	27003	27144	27234	1.05	cps
Gadolinium	160-1	46271	46322	44983	45859	1.65	cps
Holmium	165-2	1944199	1955432	1945871	1948501	0.31	cps
Holmium	165-1	3378781	3387078	3376656	3380838	0.16	cps
Indium	115-2	556674	563473	564480	561542	0.76	cps
Indium	115-1	3065178	3030324	3043122	3046208	0.58	cps
Iron	56-2	27569705	27846711	27923507	27779974	0.67	cps
Iron	57-2	729505	738112	735687	734435	0.60	cps
Lead	206-1	113479	111475	113770	112908	1.11	cps
Lead	207-1	91250	90394	90176	90607	0.63	cps
Lead	208-1	434077	429136	430809	431341	0.58	cps
Lithium	6-1	427080	424396	427644	426373	0.41	cps
Magnesium	24-2	1126821	1137266	1141518	1135202	0.67	cps
Manganese	55-2	674655	679840	679460	677985	0.43	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8353	8503	8219	8358	1.70	cps
Molybdenum	95-1	5234	5460	5785	5493	5.04	cps
Molybdenum	96-1	7235	7161	6769	7055	3.55	cps
Molybdenum	97-1	3351	3359	3117	3276	4.19	cps
Molybdenum	98-1	8670	8853	9020	8848	1.98	cps
Neodymium	150-2	34035	34781	34390	34402	1.08	cps
Neodymium	150-1	87557	85484	85733	86258	1.31	cps
Nickel	60-2	12519	13086	12772	12792	2.22	cps
Phosphorus	31-2	1725	1750	1900	1792	5.28	cps
Potassium	39-2	542248	544268	545622	544046	0.31	cps
Rhodium	103-2	1453012	1474526	1470585	1466041	0.78	cps
Rhodium	103-1	2902396	2883979	2885693	2890690	0.35	cps
Scandium	45-1	2748654	2711597	2710431	2723561	0.80	cps
Scandium	45-2	118495	118832	119560	118963	0.46	cps
Selenium	77-2	127	133	187	149	22.09	cps
Selenium	78-2	144	122	122	130	9.90	cps
Selenium	82-1	262	145	242	216	28.99	cps
Silicon	28-1	90490515	89765031	90694725	90316757	0.54	cps
Silver	109-1	1192	1000	950	1047	12.18	cps
Silver	107-1	975	1208	1092	1092	10.69	cps
Sodium	23-2	27377208	27596996	27646517	27540241	0.52	cps
Strontium	86-1	589634	584997	584037	586222	0.51	cps
Strontium	88-1	4991391	4901607	4984731	4959243	1.01	cps
Sulfur	34-1	949721	965274	964017	959671	0.90	cps
Terbium	159-1	3612739	3614074	3612941	3613251	0.02	cps
Terbium	159-2	1976409	1983492	1976442	1978781	0.21	cps
Thallium	203-1	683	842	775	767	10.37	cps
Thallium	205-1	2009	2142	1825	1992	7.98	cps
Tin	118-1	1709	1859	1842	1803	4.56	cps
Titanium	47-1	17778	17953	17328	17686	1.83	cps
Uranium	238-1	286987	286751	285787	286508	0.22	cps
Vanadium	51-2	33217	33465	33361	33348	0.37	cps
Yttrium	89-2	613790	618136	614216	615381	0.39	cps
Yttrium	89-1	4279690	4290976	4299061	4289909	0.23	cps
Zinc	66-2	32206	32904	33081	32730	1.41	cps
Zirconium	90-1	13432	14191	13432	13685	3.20	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:00:04	DataFile Name :	069SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	3501	3200	3331	4.62	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67126	68800	67310	67745	1.36	cps
Antimony	121-1	800	808	883	831	5.53	cps
Arsenic	75-2	135	137	126	133	4.49	cps
Barium	135-1	34343	33750	33759	33951	1.00	cps
Barium	137-1	58934	56867	57520	57774	1.83	cps
Beryllium	9-1	278	267	417	320	26.09	cps
Bismuth	209-1	1998879	1983129	1966141	1982716	0.83	cps
Bismuth	209-2	1265688	1261243	1272743	1266558	0.46	cps
Boron	10-1	1083	975	833	964	13.01	cps
Boron	11-1	4926	4976	4901	4934	0.77	cps
Cadmium	106-1	958	758	817	845	12.18	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	719	555	644	639	12.85	cps
Calcium	43-1	67346	66617	68307	67423	1.26	cps
Calcium	44-1	1096855	1083876	1073957	1084896	1.06	cps
Chromium	52-2	1827	1780	1760	1789	1.91	cps
Cobalt	59-2	2680	2584	2734	2666	2.85	cps
Copper	63-2	5331	5241	5238	5270	1.01	cps
Dysprosium	156-2	2070	1927	2130	2042	5.12	cps
Dysprosium	156-1	4151	4076	4209	4145	1.61	cps
Erbium	164-1	3476	3100	3201	3259	5.96	cps
Erbium	164-2	1810	1840	1857	1836	1.29	cps
Gadolinium	160-2	2357	2207	2234	2266	3.53	cps
Gadolinium	160-1	3951	4109	3534	3865	7.69	cps
Holmium	165-2	1840007	1850409	1853343	1847920	0.38	cps
Holmium	165-1	3242200	3234942	3245682	3240941	0.17	cps
Indium	115-1	2976019	2916306	2928296	2940207	1.07	cps
Indium	115-2	545233	548111	548158	547167	0.31	cps
Iron	56-2	2588489	2605260	2612304	2602018	0.47	cps
Iron	57-2	64960	67125	66076	66054	1.64	cps
Lead	206-1	9876	9409	9337	9541	3.07	cps
Lead	207-1	7619	7747	8075	7814	3.01	cps
Lead	208-1	36888	36810	36687	36795	0.27	cps
Lithium	6-1	408581	406791	408771	408048	0.27	cps
Magnesium	24-2	95570	96626	96342	96179	0.57	cps
Manganese	55-2	55146	55163	55748	55352	0.62	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	925	808	864	6.78	cps
Molybdenum	95-1	533	492	558	528	6.38	cps
Molybdenum	96-1	742	767	775	761	2.28	cps
Molybdenum	97-1	258	308	292	286	8.90	cps
Molybdenum	98-1	858	750	717	775	9.56	cps
Neodymium	150-1	7329	6889	7002	7073	3.23	cps
Neodymium	150-2	3014	2934	2764	2904	4.40	cps
Nickel	60-2	1123	1103	1147	1125	1.93	cps
Phosphorus	31-2	175	208	208	197	9.76	cps
Potassium	39-2	52251	52728	53999	52993	1.71	cps
Rhodium	103-2	1428422	1441017	1445323	1438254	0.61	cps
Rhodium	103-1	2885690	2828852	2840783	2851775	1.05	cps
Scandium	45-1	2601846	2572072	2553637	2575852	0.94	cps
Scandium	45-2	112718	113460	113134	113104	0.33	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	61	35	22	40	50.12	cps
Selenium	82-1	-17	-1	73	19	259.01	cps
Silicon	28-1	8648242	8573979	8735431	8652551	0.93	cps
Silver	109-1	125	183	125	144	23.31	cps
Silver	107-1	150	233	225	203	22.63	cps
Sodium	23-2	2175785	2190483	2192244	2186171	0.41	cps
Strontium	86-1	47797	48266	47956	48006	0.50	cps
Strontium	88-1	403640	403038	400688	402455	0.39	cps
Sulfur	34-1	205869	206865	206189	206308	0.25	cps
Terbium	159-1	3436853	3440153	3443188	3440065	0.09	cps
Terbium	159-2	1872013	1876972	1882972	1877319	0.29	cps
Thallium	203-1	58	33	92	61	47.89	cps
Thallium	205-1	158	167	217	181	17.47	cps
Tin	118-1	558	517	642	572	11.12	cps
Titanium	47-1	1333	1258	1458	1350	7.48	cps
Uranium	238-1	22862	23881	22837	23194	2.57	cps
Vanadium	51-2	2827	3094	2844	2921	5.11	cps
Yttrium	89-2	513515	518069	521920	517835	0.81	cps
Yttrium	89-1	3603878	3596093	3594293	3598088	0.14	cps
Zinc	66-2	3064	3050	2847	2987	4.07	cps
Zirconium	90-1	1692	1483	1325	1500	12.26	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK0	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:03:38	DataFile Name :	070SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	392	325	322	21.99	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6660	6727	6193	6527	4.46	cps
Antimony	121-1	3176	2959	3025	3053	3.64	cps
Arsenic	75-2	56	91	44	64	38.01	cps
Barium	135-1	67497	67381	65329	66736	1.83	cps
Barium	137-1	117241	115972	114544	115919	1.16	cps
Beryllium	9-1	33	6	50	30	75.77	cps
Bismuth	209-1	1998324	1964353	1945589	1969422	1.36	cps
Bismuth	209-2	1225042	1240253	1224379	1229891	0.73	cps
Boron	10-1	6877	6952	7094	6974	1.58	cps
Boron	11-1	35058	36562	36102	35907	2.15	cps
Cadmium	106-1	1008	867	683	853	19.11	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	811	690	588	696	16.06	cps
Calcium	43-1	2593740	2558125	2537382	2563082	1.11	cps
Calcium	44-1	42022327	41519086	41196807	41579407	1.00	cps
Chromium	52-2	1097	1113	1247	1152	7.14	cps
Cobalt	59-2	3540	3657	3600	3599	1.62	cps
Copper	63-2	4721	4501	4938	4720	4.63	cps
Dysprosium	156-1	508	533	450	497	8.60	cps
Dysprosium	156-2	223	180	217	207	11.29	cps
Erbium	164-2	220	203	210	211	3.97	cps
Erbium	164-1	392	425	475	431	9.74	cps
Gadolinium	160-1	358	450	400	403	11.40	cps
Gadolinium	160-2	223	273	280	259	11.96	cps
Holmium	165-2	1900227	1913996	1895118	1903114	0.51	cps
Holmium	165-1	3442298	3423476	3402840	3422871	0.58	cps
Indium	115-1	3094465	3050334	2980218	3041672	1.89	cps
Indium	115-2	547177	550281	546208	547888	0.39	cps
Iron	56-2	566306	564751	560227	563761	0.56	cps
Iron	57-2	14001	14174	14179	14118	0.72	cps
Lead	206-1	1128	1400	1200	1243	11.35	cps
Lead	207-1	961	978	922	954	2.99	cps
Lead	208-1	4573	4912	4562	4682	4.25	cps
Lithium	6-1	441206	435867	436265	437779	0.68	cps
Magnesium	24-2	1407945	1396027	1377997	1393990	1.08	cps
Manganese	55-2	431413	436900	428425	432246	0.99	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	3642	3534	3698	5.35	cps
Molybdenum	95-1	3292	3559	3626	3492	5.05	cps
Molybdenum	96-1	3792	3801	3701	3765	1.48	cps
Molybdenum	97-1	2250	2084	2117	2150	4.10	cps
Molybdenum	98-1	5626	5293	5184	5368	4.29	cps
Neodymium	150-1	780	827	680	762	9.83	cps
Neodymium	150-2	310	313	360	328	8.53	cps
Nickel	60-2	3624	3530	3614	3589	1.43	cps
Phosphorus	31-2	83	133	75	97	32.45	cps
Potassium	39-2	728166	726457	725640	726754	0.18	cps
Rhodium	103-1	2916810	2863777	2845050	2875212	1.29	cps
Rhodium	103-2	1404778	1408316	1395682	1402925	0.46	cps
Scandium	45-1	2764576	2718084	2701145	2727935	1.20	cps
Scandium	45-2	116292	116050	115211	115851	0.49	cps
Selenium	82-1	297	321	295	304	4.79	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	54	72	57	61	16.03	cps
Silicon	28-1	22395397	22383102	22313261	22363920	0.20	cps
Silver	109-1	4826	4909	4559	4765	3.84	cps
Silver	107-1	5059	5210	4934	5068	2.72	cps
Sodium	23-2	125748453	125369619	124463469	125193847	0.53	cps
Strontium	86-1	1191862	1177822	1156410	1175365	1.52	cps
Strontium	88-1	10098124	10094012	10015971	10069369	0.46	cps
Sulfur	34-1	6661679	6638461	6607796	6635979	0.41	cps
Terbium	159-1	3663332	3641805	3645517	3650218	0.32	cps
Terbium	159-2	1936651	1945793	1932566	1938337	0.35	cps
Thallium	203-1	142	67	50	86	56.70	cps
Thallium	205-1	167	158	100	142	25.64	cps
Tin	118-1	4009	3701	3892	3867	4.03	cps
Titanium	47-1	3000	3009	4787	3599	28.59	cps
Uranium	238-1	277161	273651	273229	274681	0.79	cps
Vanadium	51-2	870	820	767	819	6.31	cps
Yttrium	89-1	3794915	3827436	3776697	3799683	0.68	cps
Yttrium	89-2	526712	529447	522691	526283	0.65	cps
Zinc	66-2	2310	2220	2494	2341	5.95	cps
Zirconium	90-1	4468	5246	4184	4632	11.87	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:07:13	DataFile Name :	071SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1000	1125	1042	6.93	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	275	342	322	12.76	cps
Antimony	121-1	2309	2125	2434	2289	6.78	cps
Arsenic	75-2	54	59	57	57	4.99	cps
Barium	135-1	63035	60725	59261	61007	3.12	cps
Barium	137-1	108396	103701	103709	105269	2.57	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	1901291	1831050	1841238	1857859	2.04	cps
Bismuth	209-2	1150672	1165208	1156909	1157596	0.63	cps
Boron	10-1	6735	6185	6277	6399	4.61	cps
Boron	11-1	33855	32152	33196	33068	2.60	cps
Cadmium	111-1	646	664	578	629	7.17	cps
Cadmium	106-1	808	792	692	764	8.26	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	2461607	2348925	2352994	2387842	2.68	cps
Calcium	44-1	39677019	38005673	38293177	38658623	2.31	cps
Chromium	52-2	897	790	820	836	6.58	cps
Cobalt	59-2	2007	1957	2017	1994	1.61	cps
Copper	63-2	2564	2564	2624	2584	1.34	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Dysprosium	156-1	150	58	33	81	76.26	cps
Erbium	164-1	108	167	150	142	21.21	cps
Erbium	164-2	57	67	77	67	15.00	cps
Gadolinium	160-2	33	27	50	37	32.78	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Holmium	165-1	3254031	3173814	3378177	3268674	3.15	cps
Holmium	165-2	1786209	1809578	1801180	1798989	0.66	cps
Indium	115-1	2945542	2831772	2843735	2873683	2.18	cps
Indium	115-2	514366	517889	519840	517365	0.54	cps
Iron	56-2	36601	36323	36329	36418	0.44	cps
Iron	57-2	895	1295	1139	1109	18.18	cps
Lead	206-1	594	472	500	522	12.27	cps
Lead	207-1	439	356	406	400	10.49	cps
Lead	208-1	2050	1839	1961	1950	5.44	cps
Lithium	6-1	433651	415401	421882	423645	2.18	cps
Magnesium	24-2	1500956	1520110	1506763	1509276	0.65	cps
Manganese	55-2	250600	254506	255072	253393	0.96	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	2692	2817	2795	3.35	cps
Molybdenum	95-1	3701	3651	4001	3784	5.00	cps
Molybdenum	96-1	4176	4176	3492	3948	10.00	cps
Molybdenum	97-1	2542	2300	2200	2348	7.48	cps
Molybdenum	98-1	5851	5485	5851	5729	3.70	cps
Neodymium	150-1	67	80	73	73	9.09	cps
Neodymium	150-2	17	20	40	26	49.38	cps
Nickel	60-2	2624	2610	2680	2638	1.41	cps
Phosphorus	31-2	92	33	100	75	48.44	cps
Potassium	39-2	683594	688907	690522	687674	0.53	cps
Rhodium	103-1	2783121	2673352	2681330	2712601	2.26	cps
Rhodium	103-2	1314749	1337850	1322958	1325186	0.88	cps
Scandium	45-2	108433	108732	110044	109070	0.79	cps
Scandium	45-1	2639489	2532700	2547472	2573221	2.25	cps
Selenium	82-1	374	367	390	377	3.13	cps
Selenium	77-2	13	13	0	9	86.60	cps
Selenium	78-2	78	70	61	70	11.97	cps
Silicon	28-1	21424411	20600172	20866056	20963546	2.01	cps
Silver	109-1	4776	4434	4501	4570	3.96	cps
Silver	107-1	4768	4476	4518	4587	3.44	cps
Sodium	23-2	116184182	117091828	115691490	116322500	0.61	cps
Strontium	86-1	1100239	1051459	1054165	1068621	2.57	cps
Strontium	88-1	9359197	8992542	9034478	9128739	2.20	cps
Sulfur	34-1	6307222	6082930	6140366	6176839	1.89	cps
Terbium	159-1	3480701	3340446	3380751	3400633	2.12	cps
Terbium	159-2	1802944	1840241	1825355	1822846	1.03	cps
Thallium	203-1	58	42	92	64	39.85	cps
Thallium	205-1	83	100	125	103	20.40	cps
Tin	118-1	2309	2384	2142	2278	5.43	cps
Titanium	47-1	383	342	350	358	6.15	cps
Uranium	238-1	288860	280784	283571	284405	1.44	cps
Vanadium	51-2	580	530	500	537	7.53	cps
Yttrium	89-1	3589231	3472476	3534271	3531993	1.65	cps
Yttrium	89-2	491108	497735	501879	496907	1.09	cps
Zinc	66-2	1373	1317	1400	1363	3.12	cps
Zirconium	90-1	1875	2025	1683	1861	9.20	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02A	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:10:49	DataFile Name :	072SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	450	450	456	2.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	208	258	16.76	cps
Antimony	121-1	208	267	267	247	13.62	cps
Arsenic	75-2	9	17	2	9	80.02	cps
Barium	135-1	2559	2450	2109	2373	9.90	cps
Barium	137-1	4101	3992	4301	4131	3.79	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	1897042	1866784	1849161	1870996	1.29	cps
Bismuth	209-2	1213101	1203945	1205163	1207403	0.41	cps
Boron	10-1	767	592	725	694	13.16	cps
Boron	11-1	3801	3692	3567	3687	3.17	cps
Cadmium	106-1	700	650	725	692	5.52	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	491	455	520	489	6.66	cps
Calcium	43-1	95944	95013	93494	94817	1.30	cps
Calcium	44-1	1518338	1511957	1497113	1509136	0.72	cps
Chromium	52-2	380	353	357	363	4.00	cps
Cobalt	59-2	217	193	193	201	6.70	cps
Copper	63-2	823	727	777	776	6.23	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Holmium	165-1	3272922	3227328	3208454	3236235	1.02	cps
Holmium	165-2	1775479	1766077	1772490	1771349	0.27	cps
Indium	115-1	2857022	2791667	2779560	2809416	1.48	cps
Indium	115-2	527707	528784	524595	527029	0.41	cps
Iron	56-2	23124	22851	24807	23594	4.49	cps
Iron	57-2	561	689	511	587	15.62	cps
Lead	206-1	228	222	189	213	9.88	cps
Lead	207-1	189	167	117	157	23.50	cps
Lead	208-1	706	717	767	730	4.46	cps
Lithium	6-1	403575	393206	394953	397245	1.40	cps
Magnesium	24-2	54793	53103	53789	53895	1.58	cps
Manganese	55-2	16633	16580	16069	16427	1.90	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	300	272	10.75	cps
Molybdenum	95-1	117	192	233	181	32.75	cps
Molybdenum	96-1	142	208	283	211	33.57	cps
Molybdenum	97-1	167	183	158	169	7.51	cps
Molybdenum	98-1	283	383	392	353	17.09	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	163	183	157	168	8.27	cps
Phosphorus	31-2	33	58	25	39	44.62	cps
Potassium	39-2	37908	37950	36955	37604	1.50	cps
Rhodium	103-2	1383614	1387182	1379125	1383307	0.29	cps
Rhodium	103-1	2764507	2724824	2701822	2730384	1.16	cps
Scandium	45-1	2478138	2468334	2443008	2463160	0.74	cps
Scandium	45-2	108789	108083	108533	108469	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	31	24	29	14.75	cps
Selenium	82-1	1	-45	-44	-29	-91.01	cps
Silicon	28-1	1101250	1059569	1053969	1071596	2.41	cps
Silver	109-1	142	92	125	119	21.31	cps
Silver	107-1	200	100	183	161	33.25	cps
Sodium	23-2	4808341	4817973	4738890	4788401	0.90	cps
Strontium	86-1	43525	42573	43349	43149	1.17	cps
Strontium	88-1	373021	361410	365394	366608	1.61	cps
Sulfur	34-1	388266	385049	381007	384774	0.95	cps
Terbium	159-1	3247623	3461386	3443666	3384225	3.51	cps
Terbium	159-2	1802189	1799957	1800901	1801015	0.06	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	8	17	50	25	88.19	cps
Tin	118-1	250	275	300	275	9.09	cps
Titanium	47-1	183	125	283	197	40.61	cps
Uranium	238-1	9896	9512	9821	9743	2.09	cps
Vanadium	51-2	47	40	33	40	16.68	cps
Yttrium	89-2	498428	493724	490753	494302	0.78	cps
Yttrium	89-1	3606050	3565970	3531954	3567991	1.04	cps
Zinc	66-2	157	147	87	130	29.12	cps
Zirconium	90-1	333	317	325	325	2.56	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:14:24	DataFile Name :	073SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	83	67	25.00	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	333	275	306	9.58	cps
Antimony	121-1	258	250	283	264	6.57	cps
Arsenic	75-2	6	9	13	9	39.96	cps
Barium	135-1	2375	2309	2309	2331	1.65	cps
Barium	137-1	4468	4092	4117	4226	4.96	cps
Beryllium	9-1	11	6	28	15	78.05	cps
Bismuth	209-1	1894976	1879935	1869209	1881374	0.69	cps
Bismuth	209-2	1200334	1193490	1192292	1195372	0.36	cps
Boron	10-1	600	450	392	481	22.36	cps
Boron	11-1	2842	2784	2800	2809	1.07	cps
Cadmium	106-1	733	750	608	697	11.11	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	526	529	423	493	12.26	cps
Calcium	43-1	97587	96723	99014	97775	1.18	cps
Calcium	44-1	1549293	1539669	1547227	1545396	0.33	cps
Chromium	52-2	347	330	343	340	2.59	cps
Cobalt	59-2	187	243	243	224	14.58	cps
Copper	63-2	670	600	643	638	5.54	cps
Dysprosium	156-2	10	27	10	16	61.87	cps
Dysprosium	156-1	25	50	83	53	55.46	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Gadolinium	160-1	50	8	8	22	108.27	cps
Holmium	165-2	1759426	1749735	1751320	1753494	0.30	cps
Holmium	165-1	3283563	3235075	3206214	3241617	1.21	cps
Indium	115-1	2844005	2820097	2807587	2823896	0.66	cps
Indium	115-2	522868	520835	517067	520257	0.57	cps
Iron	56-2	24248	24550	24087	24295	0.97	cps
Iron	57-2	572	611	594	593	3.29	cps
Lead	206-1	194	167	228	196	15.59	cps
Lead	207-1	206	150	156	170	17.96	cps
Lead	208-1	883	683	783	783	12.77	cps
Lithium	6-1	397715	396415	395155	396428	0.32	cps
Magnesium	24-2	54667	55336	54023	54675	1.20	cps
Manganese	55-2	17307	16827	16443	16859	2.57	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	308	225	247	21.67	cps
Molybdenum	95-1	183	125	258	189	35.39	cps
Molybdenum	96-1	150	258	192	200	27.32	cps
Molybdenum	97-1	108	133	150	131	16.06	cps
Molybdenum	98-1	250	242	358	283	22.97	cps
Neodymium	150-1	27	60	47	44	37.74	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	183	210	190	194	7.14	cps
Phosphorus	31-2	42	25	50	39	32.73	cps
Potassium	39-2	38459	38033	36671	37721	2.48	cps
Rhodium	103-2	1379396	1372675	1364304	1372125	0.55	cps
Rhodium	103-1	2763779	2755768	2726927	2748825	0.71	cps
Scandium	45-1	2493808	2484822	2480949	2486526	0.27	cps
Scandium	45-2	107160	107624	106899	107228	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	37	20	27	34.42	cps
Selenium	82-1	50	55	29	45	31.28	cps
Silicon	28-1	1082280	1086288	1080298	1082955	0.28	cps
Silver	109-1	92	58	75	75	22.22	cps
Silver	107-1	58	92	67	72	24.02	cps
Sodium	23-2	4873354	4810685	4773353	4819131	1.05	cps
Strontium	86-1	45782	43918	44002	44567	2.36	cps
Strontium	88-1	378804	375378	375724	376635	0.50	cps
Sulfur	34-1	389354	390668	390844	390289	0.21	cps
Terbium	159-1	3538903	3243971	3236863	3339912	5.16	cps
Terbium	159-2	1791920	1790742	1781151	1787938	0.33	cps
Thallium	203-1	0	8	17	8	100.02	cps
Thallium	205-1	17	25	42	28	45.82	cps
Tin	118-1	292	308	350	317	9.49	cps
Titanium	47-1	108	342	150	200	62.25	cps
Uranium	238-1	10163	10021	9554	9913	3.21	cps
Vanadium	51-2	47	47	50	48	4.02	cps
Yttrium	89-2	490085	488808	487738	488877	0.24	cps
Yttrium	89-1	3596482	3583678	3571758	3583973	0.34	cps
Zinc	66-2	163	140	183	162	13.37	cps
Zirconium	90-1	283	375	358	339	14.41	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:18:00	DataFile Name :	074SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	50	61	20.83	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	67	94	25.47	cps
Antimony	121-1	192	150	142	161	16.63	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	467	425	442	444	4.72	cps
Barium	137-1	883	883	1008	925	7.80	cps
Beryllium	9-1	11	50	11	24	93.27	cps
Bismuth	209-1	1929859	1905247	1883897	1906334	1.21	cps
Bismuth	209-2	1201189	1196656	1211951	1203265	0.65	cps
Boron	10-1	308	292	267	289	7.26	cps
Boron	11-1	1275	1300	1400	1325	4.99	cps
Cadmium	106-1	683	858	750	764	11.56	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	483	601	522	535	11.26	cps
Calcium	43-1	18596	18888	18462	18648	1.17	cps
Calcium	44-1	307891	307478	303709	306360	0.75	cps
Chromium	52-2	327	297	330	318	5.78	cps
Cobalt	59-2	127	137	130	131	3.88	cps
Copper	63-2	370	567	560	499	22.38	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Holmium	165-2	1746617	1742809	1757584	1749003	0.44	cps
Holmium	165-1	3300144	3267245	3239942	3269111	0.92	cps
Indium	115-1	2859835	2841288	2792626	2831250	1.23	cps
Indium	115-2	521531	515630	523511	520224	0.79	cps
Iron	56-2	6085	6263	6218	6189	1.50	cps
Iron	57-2	150	178	189	172	11.63	cps
Lead	206-1	183	217	217	206	9.36	cps
Lead	207-1	144	144	194	161	17.92	cps
Lead	208-1	706	772	783	754	5.58	cps
Lithium	6-1	395229	395545	388906	393227	0.95	cps
Magnesium	24-2	10179	10279	10487	10315	1.53	cps
Manganese	55-2	3354	3477	3367	3399	1.99	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	50	175	114	54.92	cps
Molybdenum	95-1	17	58	108	61	75.10	cps
Molybdenum	96-1	108	92	83	94	13.48	cps
Molybdenum	97-1	83	83	67	78	12.37	cps
Molybdenum	98-1	100	117	233	150	48.44	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	60	77	53	63	18.98	cps
Phosphorus	31-2	75	33	42	50	44.10	cps
Potassium	39-2	14808	15417	14891	15039	2.20	cps
Rhodium	103-2	1359702	1364836	1374623	1366387	0.55	cps
Rhodium	103-1	2799146	2752549	2738027	2763241	1.16	cps
Scandium	45-1	2506876	2464228	2465766	2478957	0.98	cps
Scandium	45-2	107073	104888	107640	106534	1.36	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	43	31	31	35	18.23	cps
Selenium	82-1	3	-53	-51	-34	-95.23	cps
Silicon	28-1	430207	423740	426919	426956	0.76	cps
Silver	109-1	58	25	33	39	44.62	cps
Silver	107-1	58	92	42	64	39.85	cps
Sodium	23-2	946327	949006	961836	952390	0.87	cps
Strontium	86-1	9737	9170	8778	9228	5.22	cps
Strontium	88-1	72978	72006	70817	71934	1.50	cps
Sulfur	34-1	200512	198945	198318	199258	0.57	cps
Terbium	159-1	3274505	3251414	3472737	3332885	3.65	cps
Terbium	159-2	1770836	1777850	1790502	1779730	0.56	cps
Thallium	203-1	25	0	17	14	91.65	cps
Thallium	205-1	50	42	25	39	32.73	cps
Tin	118-1	300	425	1347	691	82.81	cps
Titanium	47-1	67	108	117	97	27.55	cps
Uranium	238-1	2017	2175	1767	1986	10.37	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-2	484276	484811	490404	486497	0.70	cps
Yttrium	89-1	3632000	3598532	3551271	3593935	1.13	cps
Zinc	66-2	140	147	107	131	16.34	cps
Zirconium	90-1	125	283	217	208	38.16	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK2L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:21:35	DataFile Name :	075SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	50	53	39.73	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3309	3125	3312	5.66	cps
Antimony	121-1	13757	14316	14575	14216	2.94	cps
Arsenic	75-2	206	172	228	202	13.85	cps
Barium	135-1	67799	68620	68460	68293	0.64	cps
Barium	137-1	118604	118544	119175	118774	0.29	cps
Beryllium	9-1	1089	1100	1033	1074	3.33	cps
Bismuth	209-1	1924031	1919907	1924334	1922757	0.13	cps
Bismuth	209-2	1230171	1232340	1234236	1232249	0.17	cps
Boron	10-1	425	550	375	450	20.03	cps
Boron	11-1	2150	2034	2175	2120	3.57	cps
Cadmium	108-1	104	108	96	103	6.19	cps
Cadmium	111-1	2133	1865	2036	2012	6.75	cps
Cadmium	106-1	800	767	767	778	2.47	cps
Calcium	43-1	96640	97511	97479	97210	0.51	cps
Calcium	44-1	1538267	1548413	1552192	1546290	0.47	cps
Chromium	52-2	10644	10617	10837	10700	1.12	cps
Cobalt	59-2	39727	39971	39269	39656	0.90	cps
Copper	63-2	13997	14434	13810	14080	2.27	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	33	25	92	50	72.65	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Holmium	165-1	3284206	3320452	3332060	3312239	0.75	cps
Holmium	165-2	1797689	1809950	1811479	1806373	0.42	cps
Indium	115-2	532125	537037	531493	533551	0.57	cps
Indium	115-1	2856114	2880214	2883316	2873215	0.52	cps
Iron	56-2	63699	65876	64173	64583	1.77	cps
Iron	57-2	1722	1617	1583	1641	4.42	cps
Lead	206-1	1945	1961	1917	1941	1.16	cps
Lead	207-1	1672	1806	1845	1774	5.09	cps
Lead	208-1	7834	7857	8335	8009	3.53	cps
Lithium	6-1	396224	401341	401593	399720	0.76	cps
Magnesium	24-2	54374	55337	55378	55030	1.03	cps
Manganese	55-2	29740	30011	29590	29780	0.72	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	275	242	247	10.30	cps
Molybdenum	95-1	117	158	225	167	32.79	cps
Molybdenum	96-1	250	200	275	242	15.80	cps
Molybdenum	97-1	167	133	108	136	21.50	cps
Molybdenum	98-1	392	350	317	353	10.65	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Neodymium	150-1	7	40	40	29	66.61	cps
Nickel	60-2	10194	10324	10527	10348	1.62	cps
Phosphorus	31-2	67	75	25	56	48.22	cps
Potassium	39-2	37983	38668	38108	38253	0.95	cps
Rhodium	103-1	2777412	2786660	2796849	2786974	0.35	cps
Rhodium	103-2	1396315	1413194	1401957	1403822	0.61	cps
Scandium	45-2	110478	110078	109709	110088	0.35	cps
Scandium	45-1	2500938	2523166	2553496	2525867	1.04	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	37	70	54	54	31.03	cps
Selenium	82-1	207	181	168	185	10.67	cps
Silicon	28-1	1108603	1114069	1120911	1114528	0.55	cps
Silver	109-1	4468	5151	5251	4957	8.60	cps
Silver	107-1	4951	4918	4851	4907	1.04	cps
Sodium	23-2	4803658	4875195	4835265	4838039	0.74	cps
Strontium	86-1	44712	43868	45172	44584	1.48	cps
Strontium	88-1	371830	379305	381259	377465	1.32	cps
Sulfur	34-1	389675	392538	396514	392909	0.87	cps
Terbium	159-1	3247754	3328430	3350331	3308838	1.63	cps
Terbium	159-2	1827558	1848077	1831150	1835595	0.60	cps
Thallium	203-1	4909	5368	5068	5115	4.55	cps
Thallium	205-1	12073	12356	11897	12109	1.91	cps
Tin	118-1	250	192	283	242	19.20	cps
Titanium	47-1	158	192	125	158	21.05	cps
Uranium	238-1	10113	10530	9979	10207	2.81	cps
Vanadium	51-2	22734	22107	22397	22413	1.40	cps
Yttrium	89-2	501975	503954	502073	502667	0.22	cps
Yttrium	89-1	3610718	3653026	3485629	3583124	2.43	cps
Zinc	66-2	3574	3457	3497	3509	1.69	cps
Zirconium	90-1	333	408	408	383	11.30	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK2S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:25:12	DataFile Name :	076SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	92	92	36.36	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429409	447902	454520	443943	2.93	cps
Antimony	121-1	1008	1142	1050	1067	6.39	cps
Arsenic	75-2	893	835	919	882	4.83	cps
Barium	135-1	260063	252450	246130	252881	2.76	cps
Barium	137-1	441924	429835	425331	432363	1.98	cps
Beryllium	9-1	1633	1550	1445	1543	6.14	cps
Bismuth	209-1	1933228	1874555	1850128	1885970	2.26	cps
Bismuth	209-2	1197648	1251150	1257819	1235539	2.67	cps
Boron	10-1	3942	4059	4134	4045	2.39	cps
Boron	11-1	19555	18879	19497	19310	1.94	cps
Cadmium	111-1	958	948	841	916	7.07	cps
Cadmium	106-1	867	900	758	842	8.80	cps
Cadmium	108-1	46	33	63	47	30.99	cps
Calcium	43-1	556538	536840	532384	541921	2.37	cps
Calcium	44-1	8710935	8543053	8387644	8547210	1.89	cps
Chromium	52-2	8863	8993	9170	9008	1.71	cps
Cobalt	59-2	15472	15408	15915	15598	1.77	cps
Copper	63-2	30241	31183	32069	31164	2.93	cps
Dysprosium	156-2	13010	13961	14882	13951	6.71	cps
Dysprosium	156-1	29324	28723	27971	28673	2.36	cps
Erbium	164-1	23789	23680	23254	23574	1.20	cps
Erbium	164-2	11712	12406	12102	12073	2.88	cps
Gadolinium	160-2	15355	15876	16006	15746	2.19	cps
Gadolinium	160-1	26769	26710	25374	26285	3.00	cps
Holmium	165-1	3249259	3340767	3315131	3301719	1.43	cps
Holmium	165-2	1811610	1892772	1903520	1869301	2.69	cps
Indium	115-2	527031	552003	554378	544471	2.78	cps
Indium	115-1	2940018	2863101	2829320	2877480	1.97	cps
Iron	56-2	15241236	15926419	15871285	15679647	2.43	cps
Iron	57-2	399770	414844	426163	413592	3.20	cps
Lead	206-1	70029	68654	67074	68586	2.16	cps
Lead	207-1	56727	56074	55075	55959	1.49	cps
Lead	208-1	269202	263614	257466	263427	2.23	cps
Lithium	6-1	406822	401692	394682	401066	1.52	cps
Magnesium	24-2	710394	740395	743281	731357	2.49	cps
Manganese	55-2	328514	342002	343439	337985	2.44	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9962	9128	10054	9715	5.25	cps
Molybdenum	95-1	8961	8628	8311	8633	3.77	cps
Molybdenum	96-1	10396	10104	9695	10065	3.50	cps
Molybdenum	97-1	5518	5401	5293	5404	2.08	cps
Molybdenum	98-1	14216	13857	13248	13774	3.55	cps
Neodymium	150-1	50774	49449	49269	49831	1.65	cps
Neodymium	150-2	19644	20689	21287	20540	4.05	cps
Nickel	60-2	6782	6685	6812	6759	0.98	cps
Phosphorus	31-2	825	958	967	917	8.67	cps
Potassium	39-2	379690	396502	400291	392161	2.80	cps
Rhodium	103-2	1364316	1429068	1444149	1412511	3.00	cps
Rhodium	103-1	2800683	2734976	2707503	2747721	1.74	cps
Scandium	45-1	2619336	2558018	2518536	2565297	1.98	cps
Scandium	45-2	111227	116107	117713	115015	2.94	cps
Selenium	77-2	87	130	87	101	24.74	cps
Selenium	78-2	85	94	100	93	8.03	cps
Selenium	82-1	178	122	149	150	18.69	cps
Silicon	28-1	60055420	58638141	58119412	58937658	1.70	cps
Silver	109-1	650	800	767	739	10.66	cps
Silver	107-1	858	692	742	764	11.20	cps
Sodium	23-2	27003210	27629645	28239218	27624025	2.24	cps
Strontium	86-1	356797	352319	344257	351124	1.81	cps
Strontium	88-1	2968940	2899291	2861585	2909939	1.87	cps
Sulfur	34-1	992060	971883	953217	972387	2.00	cps
Terbium	159-1	3448238	3362268	3327638	3379381	1.84	cps
Terbium	159-2	1839189	1916410	1934712	1896770	2.67	cps
Thallium	203-1	492	483	458	478	3.63	cps
Thallium	205-1	1058	1117	1258	1145	8.99	cps
Tin	118-1	1317	1242	1367	1308	4.81	cps
Titanium	47-1	14866	14583	14675	14708	0.98	cps
Uranium	238-1	250381	240608	237894	242961	2.70	cps
Vanadium	51-2	18639	19563	19560	19254	2.77	cps
Yttrium	89-2	547363	573640	580919	567307	3.11	cps
Yttrium	89-1	3918665	3850202	3782424	3850431	1.77	cps
Zinc	66-2	16893	18011	17901	17602	3.50	cps
Zirconium	90-1	13782	13407	13607	13599	1.38	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	2
Date & Time Acquired ::	2017-02-21 20:28:46	DataFile Name :	077SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3326	3084	3000	3137	5.38	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	6102	6335	6238	1.95	cps
Antimony	121-1	2717	2450	2675	2614	5.49	cps
Arsenic	75-2	67	61	83	70	16.43	cps
Barium	135-1	62608	61219	62281	62036	1.17	cps
Barium	137-1	108766	106792	106279	107279	1.22	cps
Beryllium	9-1	39	28	33	33	16.66	cps
Bismuth	209-1	1852171	1825619	1801972	1826587	1.37	cps
Bismuth	209-2	1161822	1139052	1154682	1151852	1.01	cps
Boron	10-1	6227	6477	6685	6463	3.55	cps
Boron	11-1	32820	32887	32603	32770	0.45	cps
Cadmium	106-1	667	808	658	711	11.85	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Cadmium	111-1	569	705	550	608	13.83	cps
Calcium	43-1	2442329	2389091	2380986	2404135	1.39	cps
Calcium	44-1	39474889	38367583	38686881	38843118	1.47	cps
Chromium	52-2	1417	1170	1407	1331	10.49	cps
Cobalt	59-2	3450	3404	3577	3477	2.58	cps
Copper	63-2	4497	4601	4824	4641	3.60	cps
Dysprosium	156-2	177	223	173	191	14.63	cps
Dysprosium	156-1	483	442	342	422	17.24	cps
Erbium	164-1	417	375	417	403	5.97	cps
Erbium	164-2	197	197	210	201	3.83	cps
Gadolinium	160-2	177	217	267	220	20.50	cps
Gadolinium	160-1	458	350	383	397	13.97	cps
Holmium	165-2	1818023	1768953	1797809	1794928	1.37	cps
Holmium	165-1	3208100	3344955	3170229	3241095	2.84	cps
Indium	115-1	2901297	2829516	2818276	2849696	1.58	cps
Indium	115-2	523998	511275	522593	519289	1.34	cps
Iron	56-2	549236	539473	552017	546909	1.20	cps
Iron	57-2	13979	13356	13507	13614	2.39	cps
Lead	206-1	1106	1278	1083	1156	9.21	cps
Lead	207-1	922	728	789	813	12.23	cps
Lead	208-1	4245	4256	4189	4230	0.84	cps
Lithium	6-1	411291	408172	408154	409206	0.44	cps
Magnesium	24-2	1330757	1293242	1314054	1312684	1.43	cps
Manganese	55-2	412134	402643	405387	406721	1.20	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	3317	3167	3189	3.71	cps
Molybdenum	95-1	2684	2909	3067	2887	6.68	cps
Molybdenum	96-1	3759	3676	3959	3798	3.84	cps
Molybdenum	97-1	2059	1825	2042	1975	6.59	cps
Molybdenum	98-1	5134	5285	4968	5129	3.09	cps
Neodymium	150-1	753	613	620	662	11.93	cps
Neodymium	150-2	263	347	260	290	16.93	cps
Nickel	60-2	3427	3414	3350	3397	1.21	cps
Phosphorus	31-2	100	100	33	78	49.49	cps
Potassium	39-2	692103	686215	691002	689774	0.45	cps
Rhodium	103-2	1339729	1312380	1325601	1325903	1.03	cps
Rhodium	103-1	2757562	2687203	2679441	2708068	1.59	cps
Scandium	45-1	2620521	2546523	2549224	2572089	1.63	cps
Scandium	45-2	109756	108292	110700	109583	1.11	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	87	50	57	65	30.24	cps
Selenium	82-1	265	132	226	208	32.83	cps
Silicon	28-1	21216490	20763375	20608171	20862679	1.52	cps
Silver	109-1	6802	7286	6760	6949	4.20	cps
Silver	107-1	7352	6894	7169	7138	3.23	cps
Sodium	23-2	119105603	116847265	116674215	117542361	1.15	cps
Strontium	86-1	1118080	1090608	1082101	1096930	1.71	cps
Strontium	88-1	9447825	9374535	9347785	9390048	0.55	cps
Sulfur	34-1	6239194	6139407	6093765	6157455	1.21	cps
Terbium	159-1	3430929	3356015	3373739	3386894	1.16	cps
Terbium	159-2	1840428	1800371	1825758	1822186	1.11	cps
Thallium	203-1	33	67	67	56	34.65	cps
Thallium	205-1	167	117	158	147	18.20	cps
Tin	118-1	3942	3626	4109	3892	6.31	cps
Titanium	47-1	2884	3317	3551	3251	10.42	cps
Uranium	238-1	252763	250787	247785	250445	1.00	cps
Vanadium	51-2	803	803	1174	927	23.06	cps
Yttrium	89-2	505367	494795	498560	499574	1.07	cps
Yttrium	89-1	3601557	3550298	3538964	3563606	0.94	cps
Zinc	66-2	2180	2124	2257	2187	3.06	cps
Zirconium	90-1	4209	3784	3926	3973	5.45	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1759-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK2A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:32:20	DataFile Name :	078SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	1058	958	928	15.98	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	308	367	344	9.16	cps
Antimony	121-1	2300	2267	1917	2161	9.83	cps
Arsenic	75-2	43	56	69	56	23.34	cps
Barium	135-1	61361	60424	59511	60432	1.53	cps
Barium	137-1	105700	105138	103030	104623	1.35	cps
Beryllium	9-1	17	0	17	11	86.60	cps
Bismuth	209-2	1159532	1188453	1182768	1176918	1.30	cps
Bismuth	209-1	1860319	1835682	1804511	1833504	1.53	cps
Boron	10-1	5943	6110	6001	6018	1.41	cps
Boron	11-1	32402	31592	32511	32169	1.56	cps
Cadmium	111-1	620	565	749	645	14.63	cps
Cadmium	106-1	683	717	967	789	19.63	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	2434395	2410543	2373911	2406283	1.27	cps
Calcium	44-1	38988333	38798699	38364004	38717012	0.83	cps
Chromium	52-2	723	803	717	748	6.45	cps
Cobalt	59-2	2087	2050	1820	1986	7.28	cps
Copper	63-2	2650	2817	2854	2774	3.91	cps
Dysprosium	156-2	20	40	23	28	38.58	cps
Dysprosium	156-1	108	58	50	72	43.68	cps
Erbium	164-1	158	142	108	136	18.70	cps
Erbium	164-2	90	60	90	80	21.65	cps
Gadolinium	160-2	47	37	37	40	14.43	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Holmium	165-1	3236742	3194902	3159050	3196898	1.22	cps
Holmium	165-2	1805325	1853020	1837646	1831997	1.33	cps
Indium	115-2	524212	533816	530652	529560	0.92	cps
Indium	115-1	2936969	2875041	2840280	2884096	1.70	cps
Iron	56-2	36525	36312	36791	36543	0.66	cps
Iron	57-2	1056	1167	989	1070	8.39	cps
Lead	206-1	422	450	439	437	3.20	cps
Lead	207-1	394	406	378	393	3.56	cps
Lead	208-1	1706	1872	1778	1785	4.68	cps
Lithium	6-1	415912	412390	407925	412076	0.97	cps
Magnesium	24-2	1514498	1547748	1520328	1527525	1.16	cps
Manganese	55-2	253087	258841	257131	256353	1.15	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2675	2709	2767	2717	1.71	cps
Molybdenum	95-1	3634	3901	3492	3676	5.64	cps
Molybdenum	96-1	4167	3909	4067	4048	3.22	cps
Molybdenum	97-1	2434	2392	2084	2303	8.30	cps
Molybdenum	98-1	5785	5985	5451	5740	4.70	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	23	7	27	19	56.72	cps
Nickel	60-2	2667	2574	2707	2649	2.58	cps
Phosphorus	31-2	33	33	67	44	43.31	cps
Potassium	39-2	690105	701303	695680	695696	0.80	cps
Rhodium	103-1	2767108	2717498	2691588	2725398	1.41	cps
Rhodium	103-2	1339168	1369807	1355917	1354964	1.13	cps
Scandium	45-1	2619105	2589384	2567197	2591895	1.00	cps
Scandium	45-2	112278	112197	112301	112259	0.05	cps
Selenium	82-1	302	312	219	278	18.52	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	67	69	74	70	5.52	cps
Silicon	28-1	20966767	20831765	20667355	20821962	0.72	cps
Silver	109-1	7261	6669	7185	7038	4.58	cps
Silver	107-1	7327	7494	7636	7486	2.06	cps
Sodium	23-2	117520048	118603615	117427361	117850342	0.55	cps
Strontium	86-1	1082858	1068054	1054618	1068510	1.32	cps
Strontium	88-1	9152743	9214507	9115144	9160798	0.55	cps
Sulfur	34-1	6273726	6192810	6197413	6221316	0.73	cps
Terbium	159-2	1833057	1875891	1862767	1857239	1.18	cps
Terbium	159-1	3440720	3400796	3338294	3393270	1.52	cps
Thallium	203-1	42	42	50	44	10.82	cps
Thallium	205-1	100	75	158	111	38.49	cps
Tin	118-1	2250	2392	2200	2281	4.36	cps
Titanium	47-1	442	325	317	361	19.35	cps
Uranium	238-1	286306	277197	270637	278047	2.83	cps
Vanadium	51-2	560	593	560	571	3.37	cps
Yttrium	89-1	3611043	3594983	3531306	3579111	1.18	cps
Yttrium	89-2	507043	513157	511682	510627	0.62	cps
Zinc	66-2	1303	1197	1300	1267	4.79	cps
Zirconium	90-1	1875	1792	1842	1836	2.28	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02ARE	Instrumnet Name :	P7
Client Sample ID :	MH0FK3A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:35:56	DataFile Name :	079SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	425	350	21.43	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	525	508	478	14.21	cps
Antimony	121-1	2067	2050	1859	1992	5.81	cps
Arsenic	75-2	85	54	59	66	25.45	cps
Barium	135-1	267818	265107	261524	264816	1.19	cps
Barium	137-1	457701	455042	450190	454311	0.84	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-1	2014008	1977808	1965742	1985853	1.26	cps
Bismuth	209-2	1269740	1267550	1265204	1267498	0.18	cps
Boron	10-1	1008	950	908	956	5.26	cps
Boron	11-1	5084	4934	5176	5065	2.41	cps
Cadmium	106-1	792	792	667	750	9.62	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	575	560	472	536	10.36	cps
Calcium	43-1	779005	768940	761768	769905	1.12	cps
Calcium	44-1	12233402	12272763	12170497	12225554	0.42	cps
Chromium	52-2	720	843	800	788	7.94	cps
Cobalt	59-2	583	623	607	604	3.32	cps
Copper	63-2	8079	8473	8322	8291	2.40	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	0	11	86.60	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-2	1900098	1898658	1891193	1896649	0.25	cps
Holmium	165-1	3325584	3350920	3340056	3338853	0.38	cps
Indium	115-1	3068787	3065158	3019611	3051185	0.90	cps
Indium	115-2	557458	560553	557564	558525	0.31	cps
Iron	56-2	51033	51435	51836	51435	0.78	cps
Iron	57-2	1322	1250	1239	1270	3.56	cps
Lead	206-1	845	1017	1000	954	9.96	cps
Lead	207-1	783	789	772	782	1.09	cps
Lead	208-1	3500	3522	3673	3565	2.63	cps
Lithium	6-1	429669	432837	427212	429906	0.66	cps
Magnesium	24-2	3659284	3703210	3642717	3668404	0.85	cps
Manganese	55-2	1413	1420	1283	1372	5.62	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1075	1033	1103	7.87	cps
Molybdenum	95-1	1350	1500	1533	1461	6.68	cps
Molybdenum	96-1	1684	1333	1533	1517	11.58	cps
Molybdenum	97-1	925	917	1000	947	4.85	cps
Molybdenum	98-1	2242	2225	2259	2242	0.74	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	473	500	440	471	6.38	cps
Phosphorus	31-2	67	50	50	56	17.32	cps
Potassium	39-2	81431	82084	80786	81434	0.80	cps
Rhodium	103-2	1474966	1469480	1469343	1471263	0.22	cps
Rhodium	103-1	2991945	2951632	2945828	2963135	0.85	cps
Scandium	45-1	2738196	2731860	2698537	2722864	0.78	cps
Scandium	45-2	117290	119329	115284	117301	1.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	24	30	26	12.38	cps
Selenium	82-1	53	6	-38	7	637.83	cps
Silicon	28-1	11006086	11038089	10933988	10992721	0.49	cps
Silver	109-1	7827	8044	7994	7955	1.43	cps
Silver	107-1	8503	8294	8244	8347	1.64	cps
Sodium	23-2	433258	431594	431529	432127	0.23	cps
Strontium	86-1	70063	69854	67952	69290	1.68	cps
Strontium	88-1	578931	586140	581967	582346	0.62	cps
Sulfur	34-1	172058	172781	170296	171711	0.74	cps
Terbium	159-1	3572084	3555085	3568045	3565071	0.25	cps
Terbium	159-2	1932377	1929974	1932887	1931746	0.08	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	175	108	133	139	24.25	cps
Tin	118-1	775	1008	958	914	13.44	cps
Titanium	47-1	117	217	183	172	29.57	cps
Uranium	238-1	6093	5927	5576	5865	4.50	cps
Vanadium	51-2	287	293	260	280	6.30	cps
Yttrium	89-2	531536	531843	526343	529907	0.58	cps
Yttrium	89-1	3752434	3794918	3752344	3766565	0.65	cps
Zinc	66-2	8429	8753	8446	8543	2.13	cps
Zirconium	90-1	908	617	558	695	27.01	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1916-01A	Instrumnet Name :	P7
Client Sample ID :	MG9TK5A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 20:39:31	DataFile Name :	080SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34040	33789	33229	33686	1.23	cps
Antimony	121-1	192	167	92	150	34.70	cps
Arsenic	75-2	67	74	74	72	5.97	cps
Barium	135-1	20074	18488	19623	19395	4.21	cps
Barium	137-1	33934	34076	33207	33739	1.38	cps
Beryllium	9-1	172	117	183	157	22.69	cps
Bismuth	209-1	1866724	1825304	1814486	1835505	1.50	cps
Bismuth	209-2	1200946	1207115	1197471	1201844	0.41	cps
Boron	10-1	658	458	425	514	24.56	cps
Boron	11-1	2534	2267	2834	2545	11.14	cps
Cadmium	111-1	565	505	503	525	6.74	cps
Cadmium	106-1	717	658	692	689	4.25	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	42069	41434	42010	41838	0.84	cps
Calcium	44-1	683490	671317	681724	678844	0.97	cps
Chromium	52-2	970	1100	920	997	9.32	cps
Cobalt	59-2	1367	1313	1260	1313	4.06	cps
Copper	63-2	2917	2954	2847	2906	1.87	cps
Dysprosium	156-2	1053	1073	1067	1065	0.96	cps
Dysprosium	156-1	2225	2325	2267	2273	2.21	cps
Erbium	164-1	1825	1508	1842	1725	10.89	cps
Erbium	164-2	823	1030	890	914	11.54	cps
Gadolinium	160-2	1153	1197	1200	1183	2.20	cps
Gadolinium	160-1	1817	2100	2050	1989	7.60	cps
Holmium	165-1	3197561	3158842	3162607	3173003	0.67	cps
Holmium	165-2	1759415	1762823	1752844	1758361	0.29	cps
Indium	115-2	524138	523165	518197	521834	0.61	cps
Indium	115-1	2795037	2737912	2768667	2767205	1.03	cps
Iron	56-2	1300469	1305198	1287580	1297749	0.70	cps
Iron	57-2	32002	32665	33021	32562	1.59	cps
Lead	206-1	5579	5629	5401	5536	2.16	cps
Lead	207-1	4351	4384	4201	4312	2.27	cps
Lead	208-1	21274	21013	20824	21037	1.07	cps
Lithium	6-1	379431	378623	383224	380426	0.65	cps
Magnesium	24-2	56666	57611	56833	57037	0.88	cps
Manganese	55-2	26808	26815	26027	26550	1.71	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	833	983	895	8.81	cps
Molybdenum	95-1	767	633	675	692	9.86	cps
Molybdenum	96-1	967	800	900	889	9.44	cps
Molybdenum	97-1	467	458	425	450	4.90	cps
Molybdenum	98-1	1275	1267	1200	1247	3.30	cps
Neodymium	150-1	3527	3734	3714	3658	3.12	cps
Neodymium	150-2	1493	1457	1620	1523	5.63	cps
Nickel	60-2	603	573	557	578	4.09	cps
Phosphorus	31-2	183	142	100	142	29.41	cps
Potassium	39-2	38801	39787	38952	39180	1.36	cps
Rhodium	103-2	1369066	1379789	1363243	1370700	0.61	cps
Rhodium	103-1	2723597	2679904	2682687	2695396	0.91	cps
Scandium	45-2	108627	108309	108504	108480	0.15	cps
Scandium	45-1	2463019	2404300	2438875	2435398	1.21	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	41	39	50	43	13.78	cps
Selenium	82-1	74	-9	19	28	148.71	cps
Silicon	28-1	4704999	4694071	4727211	4708760	0.36	cps
Silver	109-1	150	67	125	114	37.55	cps
Silver	107-1	175	83	125	128	35.92	cps
Sodium	23-2	2184524	2196282	2170978	2183928	0.58	cps
Strontium	86-1	28579	28078	29156	28604	1.88	cps
Strontium	88-1	235081	232758	234521	234120	0.52	cps
Sulfur	34-1	212441	212180	207988	210870	1.19	cps
Terbium	159-1	3449350	3381801	3429222	3420124	1.01	cps
Terbium	159-2	1791861	1788858	1775132	1785284	0.50	cps
Thallium	203-1	33	25	83	47	66.82	cps
Thallium	205-1	92	92	117	100	14.43	cps
Tin	118-1	275	242	300	272	10.75	cps
Titanium	47-1	1175	1342	1350	1289	7.66	cps
Uranium	238-1	18589	18990	18581	18720	1.25	cps
Vanadium	51-2	1530	1403	1497	1477	4.45	cps
Yttrium	89-2	493572	495954	490076	493201	0.60	cps
Yttrium	89-1	3595913	3520217	3555898	3557343	1.06	cps
Zinc	66-2	1507	1420	1403	1443	3.84	cps
Zirconium	90-1	1358	1358	1575	1431	8.74	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0FK1	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:43:04	DataFile Name :	081SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	267	339	19.10	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	42	64	30.12	cps
Antimony	121-1	192	300	267	253	21.95	cps
Arsenic	75-2	6	4	9	6	45.85	cps
Barium	135-1	4518	4318	4493	4443	2.45	cps
Barium	137-1	7961	7444	7336	7580	4.41	cps
Beryllium	9-1	0	22	11	11	100.00	cps
Bismuth	209-1	1874967	1835636	1842107	1850903	1.14	cps
Bismuth	209-2	1179863	1178284	1170816	1176321	0.41	cps
Boron	10-1	600	625	558	594	5.66	cps
Boron	11-1	3401	3100	3117	3206	5.26	cps
Cadmium	106-1	608	767	650	675	12.16	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	430	535	468	478	11.14	cps
Calcium	43-1	178270	177122	175748	177046	0.71	cps
Calcium	44-1	2807243	2770099	2781427	2786256	0.68	cps
Chromium	52-2	380	360	347	362	4.63	cps
Cobalt	59-2	190	180	190	187	3.09	cps
Copper	63-2	720	793	730	748	5.32	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Holmium	165-2	1750615	1749157	1738445	1746072	0.38	cps
Holmium	165-1	3261412	3213685	3180654	3218584	1.26	cps
Indium	115-1	2857592	2793121	2799503	2816739	1.26	cps
Indium	115-2	518610	516410	514447	516489	0.40	cps
Iron	56-2	4279	15200	4301	7926	79.47	cps
Iron	57-2	133	139	128	133	4.17	cps
Lead	206-1	194	139	172	169	16.59	cps
Lead	207-1	128	122	111	120	7.05	cps
Lead	208-1	656	533	683	624	12.79	cps
Lithium	6-1	384981	381474	379634	382030	0.71	cps
Magnesium	24-2	111143	110160	110682	110662	0.44	cps
Manganese	55-2	19219	19353	18575	19049	2.18	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	308	367	342	8.79	cps
Molybdenum	95-1	267	325	375	322	16.83	cps
Molybdenum	96-1	325	392	367	361	9.33	cps
Molybdenum	97-1	167	275	150	197	34.41	cps
Molybdenum	98-1	475	492	525	497	5.12	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	257	250	190	232	15.81	cps
Phosphorus	31-2	83	42	42	56	43.30	cps
Potassium	39-2	61109	60934	60867	60970	0.21	cps
Rhodium	103-2	1367831	1356211	1343258	1355767	0.91	cps
Rhodium	103-1	2750547	2699405	2706634	2718862	1.02	cps
Scandium	45-1	2512083	2470496	2477388	2486656	0.90	cps
Scandium	45-2	108342	108181	105159	107228	1.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	50	56	48	17.63	cps
Selenium	82-1	71	3	-24	17	294.11	cps
Silicon	28-1	1766871	1732181	1752833	1750628	1.00	cps
Silver	109-1	58	125	67	83	43.59	cps
Silver	107-1	67	100	133	100	33.33	cps
Sodium	23-2	8726961	8530509	8519969	8592480	1.36	cps
Strontium	86-1	79671	78481	77710	78621	1.26	cps
Strontium	88-1	674178	661717	668198	668031	0.93	cps
Sulfur	34-1	588519	583213	583972	585235	0.49	cps
Terbium	159-1	3220344	3196317	3478965	3298542	4.75	cps
Terbium	159-2	1778309	1779758	1768369	1775479	0.35	cps
Thallium	203-1	17	0	0	6	173.21	cps
Thallium	205-1	17	50	25	31	56.77	cps
Tin	118-1	308	383	208	300	29.27	cps
Titanium	47-1	75	50	42	56	31.22	cps
Uranium	238-1	20192	19766	19449	19802	1.88	cps
Vanadium	51-2	33	43	37	38	13.48	cps
Yttrium	89-2	493268	486435	481201	486968	1.24	cps
Yttrium	89-1	3620393	3377272	3393168	3463611	3.93	cps
Zinc	66-2	97	143	137	126	20.10	cps
Zirconium	90-1	400	275	433	369	22.60	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:46:40	DataFile Name :	082SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	42	100	89	48.11	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	58	67	86	47.74	cps
Antimony	121-1	208	217	225	217	3.85	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	4543	4359	4643	4515	3.18	cps
Barium	137-1	7778	7727	7577	7694	1.35	cps
Beryllium	9-1	17	28	11	19	45.83	cps
Bismuth	209-1	1877186	1838072	1844200	1853153	1.14	cps
Bismuth	209-2	1171498	1169692	1173496	1171562	0.16	cps
Boron	10-1	608	600	617	608	1.37	cps
Boron	11-1	2992	3175	3067	3078	2.99	cps
Cadmium	106-1	700	592	592	628	9.96	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	488	425	423	445	8.38	cps
Calcium	43-1	184603	182495	180151	182416	1.22	cps
Calcium	44-1	2884339	2850388	2854095	2862940	0.65	cps
Chromium	52-2	357	350	310	339	7.45	cps
Cobalt	59-2	203	207	197	202	2.52	cps
Copper	63-2	810	710	587	702	15.93	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-2	3	3	3	3	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Holmium	165-2	1743652	1731687	1741351	1738896	0.37	cps
Holmium	165-1	3293289	3243521	3212194	3249668	1.26	cps
Indium	115-2	517203	513033	511678	513971	0.56	cps
Indium	115-1	2874072	2825266	2809028	2836122	1.19	cps
Iron	56-2	5329	4918	4506	4918	8.36	cps
Iron	57-2	122	106	156	128	19.92	cps
Lead	206-1	144	256	167	189	31.13	cps
Lead	207-1	161	156	144	154	5.52	cps
Lead	208-1	639	806	617	687	15.03	cps
Lithium	6-1	386528	380602	381416	382849	0.84	cps
Magnesium	24-2	112949	113420	112276	112882	0.51	cps
Manganese	55-2	19566	19470	19470	19502	0.29	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	308	319	10.86	cps
Molybdenum	95-1	267	308	333	303	11.12	cps
Molybdenum	96-1	367	333	350	350	4.76	cps
Molybdenum	97-1	167	225	175	189	16.70	cps
Molybdenum	98-1	550	575	433	519	14.56	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	153	293	253	233	30.90	cps
Phosphorus	31-2	58	58	100	72	33.30	cps
Potassium	39-2	61787	61871	60164	61274	1.57	cps
Rhodium	103-2	1362562	1354698	1351099	1356120	0.43	cps
Rhodium	103-1	2787571	2750546	2723547	2753888	1.17	cps
Scandium	45-1	2518521	2502379	2505482	2508794	0.34	cps
Scandium	45-2	108056	106808	105371	106745	1.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	30	31	30	6.24	cps
Selenium	82-1	28	24	19	24	19.77	cps
Silicon	28-1	1806075	1785397	1782269	1791247	0.72	cps
Silver	109-1	75	108	117	100	22.05	cps
Silver	107-1	150	125	75	117	32.74	cps
Sodium	23-2	8807067	8820659	8681786	8769837	0.87	cps
Strontium	86-1	82378	81883	80090	81450	1.48	cps
Strontium	88-1	692712	686926	682850	687496	0.72	cps
Sulfur	34-1	599685	599026	592664	597125	0.65	cps
Terbium	159-1	3241392	3242620	3485710	3323241	4.23	cps
Terbium	159-2	1771030	1769580	1763447	1768019	0.23	cps
Thallium	203-1	0	33	17	17	99.99	cps
Thallium	205-1	50	58	25	44	39.04	cps
Tin	118-1	258	383	308	317	19.87	cps
Titanium	47-1	42	83	83	69	34.64	cps
Uranium	238-1	19682	19641	19991	19771	0.97	cps
Vanadium	51-2	47	40	50	46	11.18	cps
Yttrium	89-2	490137	487321	482118	486525	0.84	cps
Yttrium	89-1	3661358	3639931	3611489	3637593	0.69	cps
Zinc	66-2	167	147	130	148	12.42	cps
Zirconium	90-1	333	383	375	364	7.36	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-03DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3D	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:50:16	DataFile Name :	083SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	125	114	23.52	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	75	142	142	119	32.23	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	1025	908	892	942	7.71	cps
Barium	137-1	1567	1383	1267	1406	10.76	cps
Beryllium	9-1	22	6	11	13	65.44	cps
Bismuth	209-2	1188586	1181379	1182706	1184224	0.32	cps
Bismuth	209-1	1868055	1848998	1805771	1840942	1.73	cps
Boron	10-1	242	200	175	206	16.38	cps
Boron	11-1	1350	1208	967	1175	16.50	cps
Cadmium	106-1	675	700	608	661	7.17	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	467	488	426	460	6.90	cps
Calcium	43-1	35544	35168	34942	35218	0.86	cps
Calcium	44-1	566192	564320	556803	562438	0.88	cps
Chromium	52-2	313	263	343	307	13.18	cps
Cobalt	59-2	123	153	137	138	10.91	cps
Copper	63-2	520	540	533	531	1.92	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-2	13	7	7	9	43.25	cps
Erbium	164-1	17	17	17	17	0.00	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-2	1737465	1730920	1738493	1735626	0.24	cps
Holmium	165-1	3232305	3205035	3130875	3189405	1.65	cps
Indium	115-1	2815583	2795226	2777352	2796054	0.68	cps
Indium	115-2	515754	513111	516026	514963	0.31	cps
Iron	56-2	2556	2072	2334	2321	10.43	cps
Iron	57-2	139	72	61	91	46.36	cps
Lead	206-1	139	150	200	163	19.98	cps
Lead	207-1	194	111	156	154	27.13	cps
Lead	208-1	711	717	689	706	2.08	cps
Lithium	6-1	380378	374934	371502	375605	1.19	cps
Magnesium	24-2	22710	21641	22234	22195	2.41	cps
Manganese	55-2	4024	3944	3824	3931	2.56	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	117	133	58	103	38.31	cps
Molybdenum	98-1	175	150	158	161	7.90	cps
Molybdenum	94-1	208	150	133	164	24.03	cps
Molybdenum	95-1	50	75	108	78	37.63	cps
Molybdenum	96-1	133	100	150	128	19.93	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Nickel	60-2	90	73	63	76	17.83	cps
Phosphorus	31-2	50	67	58	58	14.29	cps
Potassium	39-2	19380	20365	20406	20050	2.90	cps
Rhodium	103-1	2740996	2715426	2694723	2717048	0.85	cps
Rhodium	103-2	1359846	1358585	1351182	1356538	0.35	cps
Scandium	45-2	107100	106908	107520	107176	0.29	cps
Scandium	45-1	2475181	2455595	2437574	2456117	0.77	cps
Selenium	82-1	26	83	-75	11	701.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	39	33	36	7.77	cps
Silicon	28-1	566489	561117	563635	563747	0.48	cps
Silver	107-1	42	58	42	47	20.38	cps
Silver	109-1	58	42	25	42	40.00	cps
Sodium	23-2	1756060	1739747	1752305	1749371	0.49	cps
Strontium	86-1	16201	16452	16051	16235	1.25	cps
Strontium	88-1	133549	133759	129572	132293	1.78	cps
Sulfur	34-1	240435	237969	237902	238769	0.60	cps
Terbium	159-2	1764701	1756190	1756297	1759063	0.28	cps
Terbium	159-1	3208855	3440537	3398587	3349327	3.69	cps
Thallium	203-1	0	33	17	17	99.99	cps
Thallium	205-1	8	8	25	14	69.31	cps
Tin	118-1	225	208	167	200	15.02	cps
Titanium	47-1	83	75	42	67	33.07	cps
Uranium	238-1	3826	4143	3809	3926	4.79	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-2	485312	483386	487214	485304	0.39	cps
Yttrium	89-1	3610364	3563604	3533324	3569098	1.09	cps
Zinc	66-2	67	47	47	53	21.65	cps
Zirconium	90-1	300	267	601	389	47.26	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-02LDLX125	Instrumnet Name :	P7
Client Sample ID :	MH0FK3L	Dilution Factor :	125
Date & Time Acquired ::	2017-02-21 20:53:51	DataFile Name :	084SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	25	56	48.22	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5401	5660	5359	5473	2.97	cps
Antimony	121-1	25891	26351	26250	26164	0.92	cps
Arsenic	75-2	372	383	441	399	9.22	cps
Barium	135-1	129094	125747	126134	126992	1.44	cps
Barium	137-1	220752	220553	217090	219465	0.94	cps
Beryllium	9-1	2161	2100	2167	2143	1.73	cps
Bismuth	209-1	1841452	1824228	1814111	1826597	0.76	cps
Bismuth	209-2	1171329	1176425	1173614	1173790	0.22	cps
Boron	10-1	575	525	625	575	8.70	cps
Boron	11-1	2692	2967	2909	2856	5.07	cps
Cadmium	106-1	1083	800	925	936	15.17	cps
Cadmium	108-1	213	188	233	211	10.87	cps
Cadmium	111-1	3389	3312	3210	3304	2.73	cps
Calcium	43-1	180555	181459	180564	180859	0.29	cps
Calcium	44-1	2818741	2832877	2828377	2826665	0.26	cps
Chromium	52-2	19977	19597	19086	19553	2.29	cps
Cobalt	59-2	73577	74987	73690	74085	1.06	cps
Copper	63-2	26344	26067	25452	25954	1.76	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Holmium	165-2	1739401	1743415	1731340	1738052	0.35	cps
Holmium	165-1	3212684	3183806	3184619	3193703	0.51	cps
Indium	115-1	2776280	2791234	2787613	2785042	0.28	cps
Indium	115-2	515363	516934	514306	515534	0.26	cps
Iron	56-2	77426	77320	76845	77197	0.40	cps
Iron	57-2	1739	1833	1856	1809	3.42	cps
Lead	206-1	3551	3401	3134	3362	6.28	cps
Lead	207-1	3100	3239	3084	3141	2.72	cps
Lead	208-1	13770	13764	13247	13594	2.21	cps
Lithium	6-1	375886	376237	376319	376147	0.06	cps
Magnesium	24-2	113352	114854	114417	114208	0.68	cps
Manganese	55-2	43324	43635	43772	43577	0.53	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	308	333	6.61	cps
Molybdenum	95-1	275	292	283	283	2.94	cps
Molybdenum	96-1	450	325	383	386	16.20	cps
Molybdenum	97-1	208	125	267	200	35.60	cps
Molybdenum	98-1	483	542	517	514	5.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Nickel	60-2	19046	19413	19480	19313	1.21	cps
Phosphorus	31-2	58	67	33	53	32.88	cps
Potassium	39-2	62281	61628	62650	62186	0.83	cps
Rhodium	103-2	1351319	1348666	1347842	1349276	0.13	cps
Rhodium	103-1	2723837	2706260	2688051	2706049	0.66	cps
Scandium	45-2	107805	107435	106059	107100	0.86	cps
Scandium	45-1	2456111	2478275	2457981	2464122	0.50	cps
Selenium	82-1	430	419	412	420	2.06	cps
Selenium	77-2	17	13	30	20	44.10	cps
Selenium	78-2	102	76	98	92	15.24	cps
Silicon	28-1	1807838	1828690	1802721	1813083	0.76	cps
Silver	109-1	8945	8536	8903	8795	2.56	cps
Silver	107-1	9670	9128	9770	9523	3.63	cps
Sodium	23-2	8741890	8957829	8875088	8858269	1.23	cps
Strontium	86-1	80760	80300	79562	80207	0.75	cps
Strontium	88-1	676981	678234	675482	676899	0.20	cps
Sulfur	34-1	593292	593973	589270	592178	0.43	cps
Terbium	159-2	1769862	1767686	1768315	1768621	0.06	cps
Terbium	159-1	3453868	3444934	3413967	3437590	0.61	cps
Thallium	203-1	9479	9721	9220	9473	2.64	cps
Thallium	205-1	22378	22403	22211	22331	0.47	cps
Tin	118-1	233	367	250	283	25.64	cps
Titanium	47-1	108	58	67	78	34.44	cps
Uranium	238-1	20959	19883	20091	20311	2.81	cps
Vanadium	51-2	40997	41525	42107	41543	1.34	cps
Yttrium	89-2	487025	484047	486444	485839	0.32	cps
Yttrium	89-1	3550816	3566606	3531886	3549769	0.49	cps
Zinc	66-2	6301	6428	6365	6365	1.00	cps
Zirconium	90-1	292	483	300	358	30.23	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	I1760-04DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0FK3S	Dilution Factor :	25
Date & Time Acquired ::	2017-02-21 20:57:28	DataFile Name :	085SMPL_P7022117-ICF

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

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355657	354287	352416	354120	0.46	cps
Antimony	121-1	1621374	1602618	1599684	1607892	0.73	cps
Arsenic	75-2	60802	60761	60752	60772	0.04	cps
Barium	135-1	2072299	2063967	2037258	2057841	0.89	cps
Barium	137-1	3481270	3504010	3460448	3481910	0.63	cps
Beryllium	9-1	265611	262148	264073	263944	0.66	cps
Bismuth	209-1	1834874	1833805	1817816	1828832	0.52	cps
Bismuth	209-2	1159671	1165631	1167809	1164370	0.36	cps
Boron	10-1	38684	40655	40814	40051	2.96	cps
Boron	11-1	200892	207185	206653	204910	1.70	cps
Cadmium	106-1	40425	39757	39397	39860	1.31	cps
Cadmium	108-1	27114	26659	26721	26831	0.92	cps
Cadmium	111-1	367298	369103	365837	367413	0.45	cps
Calcium	43-1	632964	632756	635585	633768	0.25	cps
Calcium	44-1	9797317	9851946	9877758	9842340	0.42	cps
Chromium	52-2	615563	621414	618025	618334	0.48	cps
Cobalt	59-2	916673	920242	920798	919238	0.24	cps
Copper	63-2	1224807	1234044	1227463	1228771	0.39	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Holmium	165-1	3233256	3231964	3201965	3222395	0.55	cps
Holmium	165-2	1737400	1748600	1748174	1744725	0.36	cps
Indium	115-2	505090	507603	507794	506829	0.30	cps
Indium	115-1	2746645	2742879	2727329	2738951	0.37	cps
Iron	56-2	21388301	21252469	21404244	21348338	0.39	cps
Iron	57-2	564214	565925	564396	564845	0.17	cps
Lead	206-1	983120	990442	974872	982811	0.79	cps
Lead	207-1	907419	902261	893818	901166	0.76	cps
Lead	208-1	3991698	3992568	3963207	3982491	0.42	cps
Lithium	6-1	379239	376989	377166	377798	0.33	cps
Magnesium	24-2	4630028	4636464	4654322	4640271	0.27	cps
Manganese	55-2	618669	619627	615156	617817	0.38	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1697668	1697266	1683653	1692862	0.47	cps
Molybdenum	95-1	906006	907920	905637	906521	0.14	cps
Molybdenum	96-1	1166114	1159483	1153110	1159569	0.56	cps
Molybdenum	97-1	568549	570850	564230	567876	0.59	cps
Molybdenum	98-1	1437543	1447356	1421632	1435510	0.90	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Neodymium	150-1	100	160	93	118	31.18	cps
Nickel	60-2	238352	240204	237250	238602	0.63	cps
Phosphorus	31-2	18011	18913	19004	18643	2.94	cps
Potassium	39-2	2048877	2052164	2058636	2053225	0.24	cps
Rhodium	103-2	1313505	1316113	1310893	1313504	0.20	cps
Rhodium	103-1	2642561	2640440	2624666	2635889	0.37	cps
Scandium	45-2	106731	107395	108738	107622	0.95	cps
Scandium	45-1	2439991	2426372	2418995	2428453	0.44	cps
Selenium	82-1	26400	26247	26317	26321	0.29	cps
Selenium	77-2	1067	1047	960	1024	5.53	cps
Selenium	78-2	3612	3417	3560	3529	2.85	cps
Silicon	28-1	1691307	1713981	1698126	1701138	0.68	cps
Silver	107-1	1833115	1810411	1817250	1820259	0.64	cps
Silver	109-1	1752128	1731042	1730696	1737955	0.71	cps
Sodium	23-2	9206785	9190031	9206706	9201174	0.10	cps
Strontium	86-1	660567	665118	658692	661459	0.50	cps
Strontium	88-1	5533585	5573592	5515922	5541033	0.53	cps
Sulfur	34-1	315779	315665	313699	315048	0.37	cps
Terbium	159-1	3479152	3440897	3430776	3450275	0.74	cps
Terbium	159-2	1766909	1774426	1774855	1772063	0.25	cps
Thallium	203-1	1213386	1205097	1197035	1205173	0.68	cps
Thallium	205-1	2797309	2785093	2763145	2781849	0.62	cps
Tin	118-1	1295930	1285311	1282965	1288069	0.54	cps
Titanium	47-1	307032	302764	302100	303966	0.88	cps
Uranium	238-1	4298137	4331192	4296212	4308514	0.46	cps
Vanadium	51-2	531641	535113	534806	533853	0.36	cps
Yttrium	89-2	484729	486132	486964	485941	0.23	cps
Yttrium	89-1	3523318	3513274	3502625	3513072	0.29	cps
Zinc	66-2	152132	151869	152227	152076	0.12	cps
Zirconium	90-1	3256975	3253505	3237002	3249160	0.33	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:18:03	DataFile Name :	090CCV_P7022117-ICPM

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	749826	739472	744008	744435	0.70	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	8	31	83.33	cps
Antimony	121-1	4067	5235	5618	4973	16.24	cps
Arsenic	75-2	28	30	41	33	21.43	cps
Barium	135-1	58	83	67	69	18.33	cps
Barium	137-1	108	158	100	122	25.81	cps
Beryllium	9-1	33	61	61	52	30.93	cps
Bismuth	209-2	1162845	1171974	1170878	1168566	0.43	cps
Bismuth	209-1	1841380	1836211	1811542	1829711	0.87	cps
Boron	10-1	483	675	567	575	16.71	cps
Boron	11-1	3067	3134	2884	3028	4.28	cps
Cadmium	106-1	708	567	592	622	12.15	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	508	401	427	445	12.60	cps
Calcium	43-1	283	275	308	289	6.01	cps
Calcium	44-1	7602	7527	6935	7355	4.97	cps
Chromium	52-2	260	340	273	291	14.72	cps
Cobalt	59-2	97	77	120	98	22.18	cps
Copper	63-2	327	310	260	299	11.61	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Holmium	165-1	3132410	3131232	3097746	3120463	0.63	cps
Holmium	165-2	1692227	1710724	1714854	1705935	0.71	cps
Indium	115-2	507710	506919	510361	508330	0.35	cps
Indium	115-1	2721935	2725601	2687144	2711560	0.78	cps
Iron	56-2	1856	1956	1889	1900	2.68	cps
Iron	57-2	33	17	28	26	32.72	cps
Lead	206-1	306	206	261	257	19.47	cps
Lead	207-1	200	211	239	217	9.24	cps
Lead	208-1	1133	900	950	994	12.35	cps
Lithium	6-1	379555	377475	376464	377831	0.42	cps
Magnesium	24-2	158	167	92	139	29.60	cps
Manganese	55-2	107	67	103	92	24.07	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	508	617	531	14.60	cps
Molybdenum	95-1	558	617	775	650	17.25	cps
Molybdenum	96-1	667	792	1050	836	23.38	cps
Molybdenum	97-1	342	358	550	417	27.78	cps
Molybdenum	98-1	833	1000	1100	978	13.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Nickel	60-2	13	10	27	17	52.93	cps
Phosphorus	31-2	83	42	75	67	33.07	cps
Potassium	39-2	10387	9520	9545	9818	5.03	cps
Rhodium	103-2	1323542	1331557	1330135	1328411	0.32	cps
Rhodium	103-1	2660247	2644794	2641436	2648825	0.38	cps
Scandium	45-1	2389539	2395504	2382864	2389303	0.26	cps
Scandium	45-2	104730	103981	105415	104709	0.68	cps
Selenium	82-1	52	-6	81	43	103.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	44	39	42	6.73	cps
Silicon	28-1	278448	279979	279493	279306	0.28	cps
Silver	109-1	133	83	108	108	23.08	cps
Silver	107-1	75	75	125	92	31.50	cps
Sodium	23-2	14699	14749	14658	14702	0.31	cps
Strontium	86-1	758	650	825	744	11.86	cps
Strontium	88-1	233	217	150	200	22.05	cps
Sulfur	34-1	149729	148861	148165	148918	0.53	cps
Terbium	159-2	1726892	1740127	1745483	1737501	0.55	cps
Terbium	159-1	3365693	3372109	3352824	3363542	0.29	cps
Thallium	203-1	133	83	125	114	23.52	cps
Thallium	205-1	325	292	233	283	16.38	cps
Tin	118-1	558	658	667	628	9.60	cps
Titanium	47-1	67	17	58	47	56.72	cps
Uranium	238-1	75	58	100	78	26.96	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	3459259	3448205	3428251	3445239	0.46	cps
Yttrium	89-2	475120	477375	476022	476173	0.24	cps
Zinc	66-2	143	160	113	139	17.02	cps
Zirconium	90-1	375	425	508	436	15.45	cps

LB Number :	LB85976	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-21 21:28:08	DataFile Name :	091CCBE_P7022117-ICF

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	142	142	17.65	cps