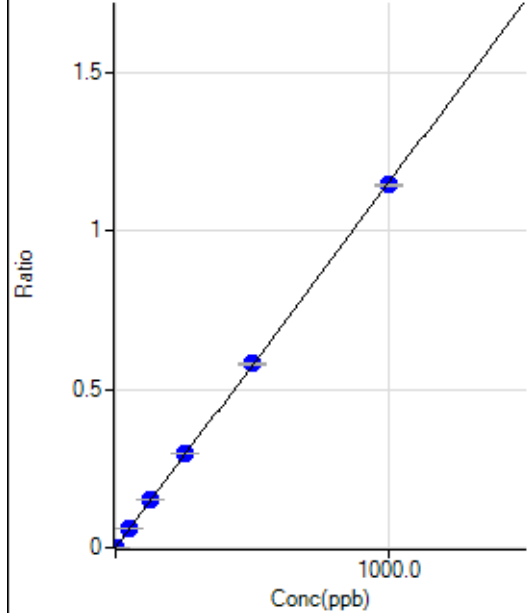


Batch Folder: D:\ICP-MS Data\P7051117 .b\
Analysis File: P7051117 .batch.bin
DA Date-Time: 2017-05-12 10:21:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7051117.D	S00	2017-05-11 11:24:50
2			
3	005CALB P7051117.D	S02	2017-05-11 11:32:25
4	006CALB P7051117.D	S03	2017-05-11 11:36:13
5	007CALB P7051117.D	S04	2017-05-11 11:40:16
6	008CALB P7051117.D	S05	2017-05-11 11:43:57
7	009CALB P7051117.D	S06	2017-05-11 11:47:33
8	010CALB P7051117.D	S07	2017-05-11 11:51:06
9	011CALB P7051117.D	S08	2017-05-11 11:54:37

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	37.3
2	☐	0.100					
3	☐	1.000	0.985	3178.19	0.0012	P	7.1
4	☐	50.000	52.876	165888.75	0.0609	P	1.0
5	☐	125.000	131.474	412684.87	0.1514	P	0.5
6	☐	250.000	258.921	789646.98	0.2981	P	0.3
7	☐	500.000	503.742	1489601.57	0.5799	P	0.3
8	☐	1000.000	994.946	2922701.37	1.1454	P	0.3
9	☐			1803.86	0.0008	P	7.3

$$y = 0.0012 * x + 4.3247E-005$$

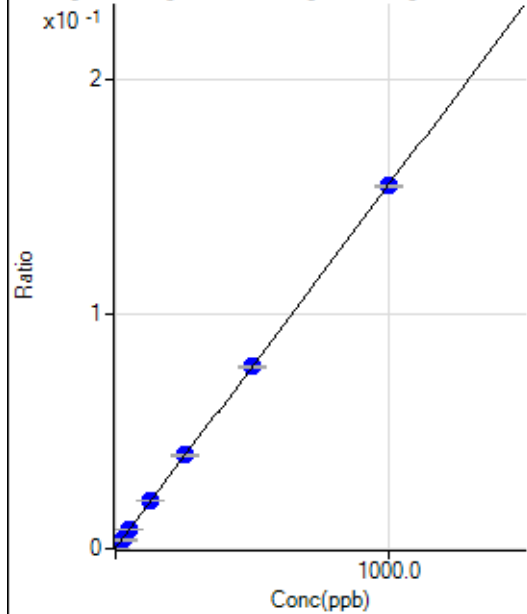
$$R = 0.9999$$

$$DL = 0.04205$$

$$BEC = 0.03757$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0002	P	14.2
2	☐	2.500					
3	☐	25.000	22.730	10106.52	0.0037	P	3.1
4	☐	50.000	52.534	22762.41	0.0084	P	1.8
5	☐	125.000	130.247	55589.30	0.0204	P	2.4
6	☐	250.000	255.726	105496.47	0.0398	P	0.4
7	☐	500.000	499.786	199395.19	0.0776	P	1.4
8	☐	1000.000	997.950	394947.85	0.1548	P	0.7
9	☐			11654.96	0.0049	P	9.1

$$y = 1.5488E-004 * x + 2.2126E-004$$

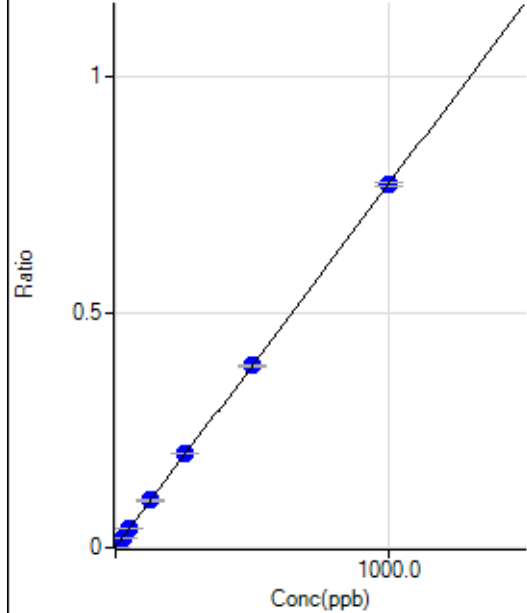
$$R = 1.0000$$

$$DL = 0.6088$$

$$BEC = 1.429$$

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	2955.98	0.0011	P	3.7
2	☐	2.500					
3	☐	25.000	22.813	50477.01	0.0187	P	1.8
4	☐	50.000	52.134	112471.22	0.0413	P	1.4
5	☐	125.000	128.770	273669.72	0.1004	P	0.8
6	☐	250.000	256.350	526529.01	0.1988	P	0.5
7	☐	500.000	499.425	992034.98	0.3862	P	0.5
8	☐	1000.000	998.177	1966856.95	0.7708	P	1.0
9	☐			56702.29	0.0237	P	8.2

$$y = 7.7114\text{E-}004 * x + 0.0011$$

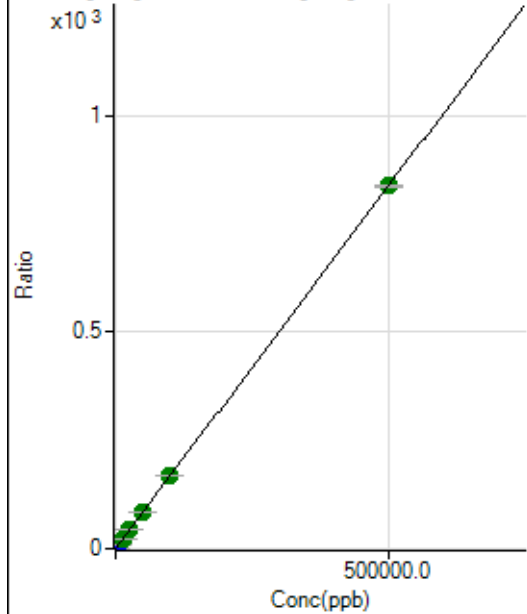
R = 1.0000

DL = 0.1593

BEC = 1.42

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	22002.94	0.0507	P	1.2
2	☐	50.000					
3	☐	500.000	457.058	353311.91	0.8162	P	1.7
4	☐	5000.000	5163.702	3751954.82	8.6997	P	0.7
5	☐	12500.000	12882.427	9120767.13	21.6283	A	0.7
6	☐	25000.000	25590.603	17073334.41	42.9140	A	2.0
7	☐	50000.000	50874.054	32913721.92	85.2629	A	0.7
8	☐	100000.00	99948.317	64911225.76	167.4604	A	0.5
9	☐	500000.00	499882.24	335758418.6	837.3350	A	0.5

$$y = 0.0017 * x + 0.0507$$

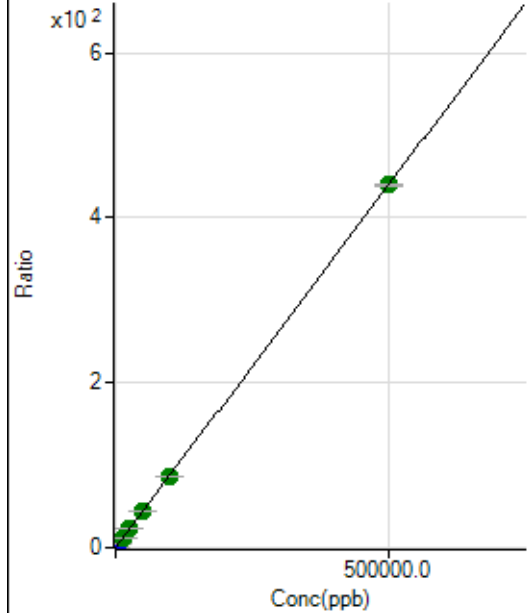
R = 1.0000

DL = 1.093

BEC = 30.26

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.46	0.0009	P	7.7
2	☐	50.000					
3	☐	500.000	451.009	172010.17	0.3974	P	1.3
4	☐	5000.000	5120.757	1942044.73	4.5030	P	0.7
5	☐	12500.000	12849.249	4764273.07	11.2978	A	0.1
6	☐	25000.000	25490.772	8916574.94	22.4122	A	2.2
7	☐	50000.000	50435.059	17117685.97	44.3430	A	0.4
8	☐	100000.00	98871.767	33694838.60	86.9282	A	0.5
9	☐	500000.00	500147.71	176322583.1	439.7272	A	0.5

$$y = 8.7919\text{E-}004 * x + 8.5140\text{E-}004$$

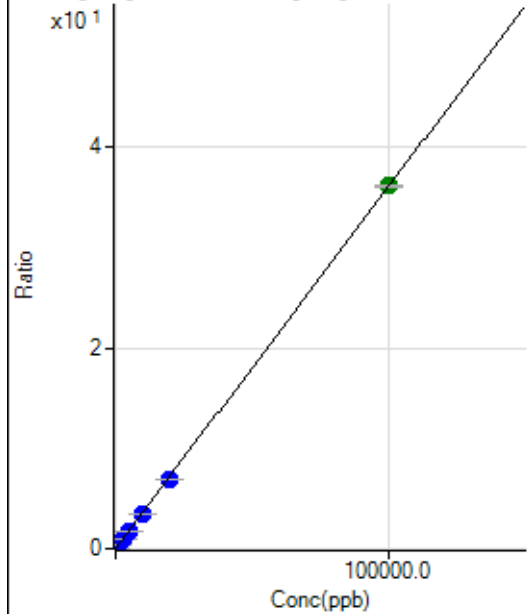
$$R = 1.0000$$

$$DL = 0.2225$$

$$BEC = 0.9684$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	30.0
2	☐	2.000					
3	☐	20.000	17.209	2755.92	0.0064	P	3.1
4	☐	1000.000	992.416	154433.72	0.3581	P	0.9
5	☐	2500.000	2460.895	374353.51	0.8877	P	0.7
6	☐	5000.000	4883.108	700743.47	1.7613	P	1.9
7	☐	10000.000	9706.304	1351430.21	3.5009	P	0.3
8	☐	20000.000	19234.761	2689067.75	6.9374	P	0.3
9	☐	100000.00	100189.31	14489393.21	36.1347	A	0.7

$$y = 3.6066\text{E-}004 * x + 1.5996\text{E-}004$$

$$R = 1.0000$$

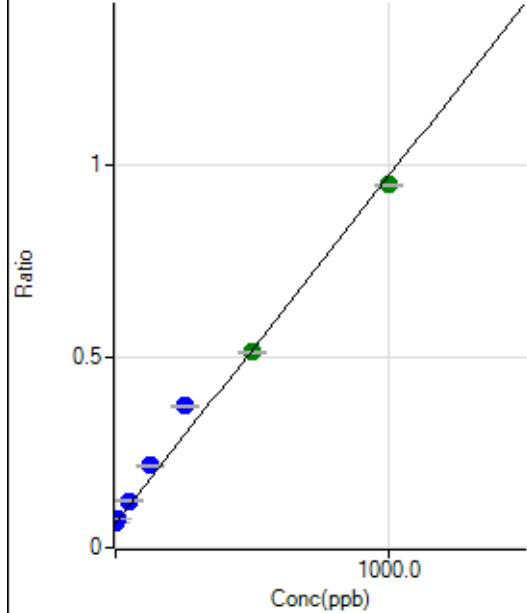
$$DL = 0.3992$$

$$BEC = 0.4435$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	606637.39	0.0639	P	1.4
2	☐	1.000					
3	☐	10.000	11.127	700514.05	0.0741	P	0.2
4	☐	50.000	65.213	1155836.33	0.1232	P	0.6
5	☐	125.000	165.553	1992048.57	0.2144	P	0.9
6	☐	250.000	337.559	3300735.51	0.3707	P	0.5
7	☐	500.000	493.652	4366612.29	0.5125	A	0.6
8	☐	1000.000	975.443	8128513.81	0.9503	A	0.4
9	☐			695959.44	0.0818	P	0.4

$$y = 9.0864E-004 * x + 0.0639$$

$$R = 0.9952$$

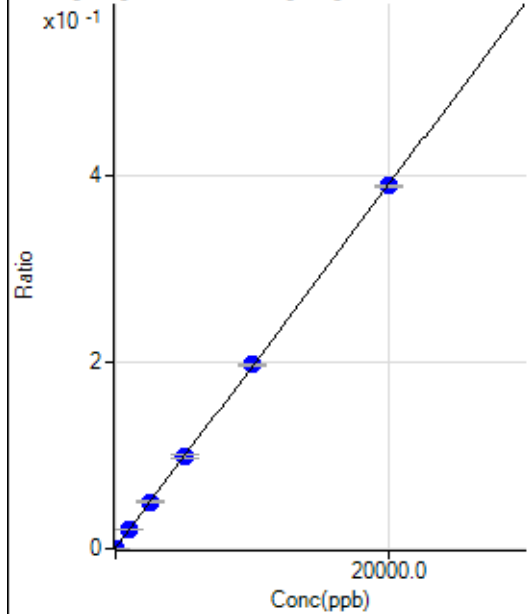
$$DL = 2.889$$

$$BEC = 70.37$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.611	308.35	0.0007	P	7.6
2	☐	0.000					
3	☐	0.000	-0.611	297.24	0.0007	P	4.8
4	☐	1000.000	1014.859	8828.02	0.0205	P	1.0
5	☐	2500.000	2550.518	21246.32	0.0504	P	1.2
6	☐	5000.000	5042.972	39358.45	0.0989	P	2.8
7	☐	10000.000	10090.883	76150.18	0.1973	P	1.1
8	☐	20000.000	19936.758	150807.71	0.3891	P	0.4
9	☐			327.80	0.0008	P	21.5

$$y = 1.9480E-005 * x + 6.9867E-004$$

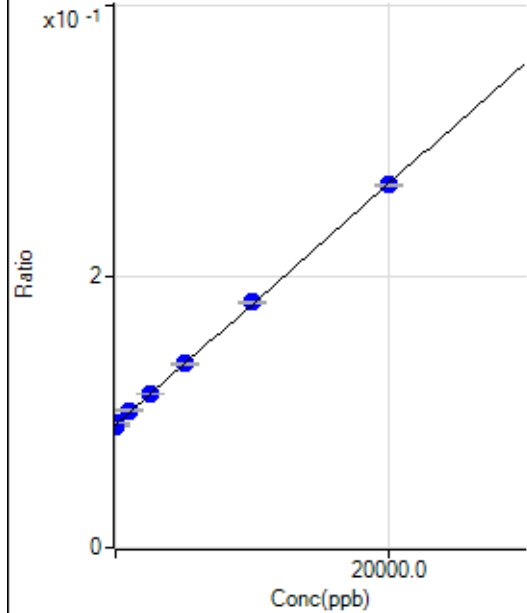
$$R = 1.0000$$

$$DL = 6.683$$

$$BEC = 35.87$$

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	-121.193	850350.13	0.0896	P	1.2
2	☐	0.000					
3	☐	0.000	121.193	868297.72	0.0918	P	0.3
4	☐	1000.000	1151.409	947194.25	0.1010	P	1.4
5	☐	2500.000	2630.656	1060651.15	0.1141	P	0.2
6	☐	5000.000	5053.429	1208528.94	0.1357	P	0.5
7	☐	10000.000	10145.739	1542753.45	0.1811	P	0.2
8	☐	20000.000	19889.871	2291109.90	0.2678	P	0.8
9	☐			761925.06	0.0895	P	0.9

$$y = 8.9061\text{E-}006 * x + 0.0907$$

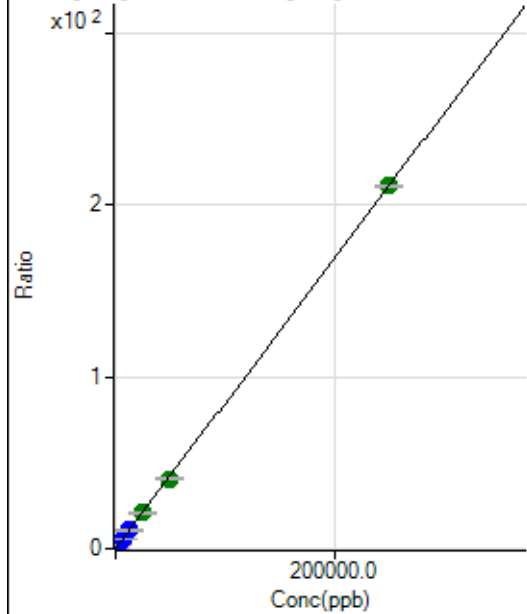
$$R = 0.9999$$

$$DL = 234.3$$

$$BEC = 1.018\text{E}+04$$

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	51660.42	0.1190	P	1.1
2	☐	50.000					
3	☐	500.000	446.018	214011.03	0.4944	P	1.5
4	☐	2500.000	2520.837	966358.02	2.2407	P	0.7
5	☐	6250.000	6334.658	2298530.60	5.4506	P	0.1
6	☐	12500.000	12488.796	4229266.15	10.6303	P	2.0
7	☐	25000.000	24459.665	7992910.60	20.7057	A	0.6
8	☐	50000.000	48301.749	15804192.37	40.7726	A	0.2
9	☐	250000.00	250392.02	84555354.67	210.8637	A	0.5

$$y = 8.4166\text{E-}004 * x + 0.1190$$

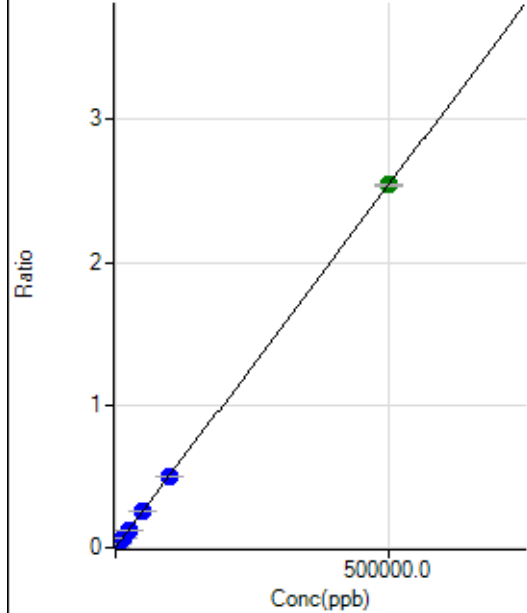
$$R = 1.0000$$

$$DL = 4.841$$

$$BEC = 141.4$$

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	411.13	0.0000	P	10.8
2	☐	50.000					
3	☐	500.000	433.057	21224.33	0.0022	P	1.0
4	☐	5000.000	5008.623	239155.79	0.0255	P	1.4
5	☐	12500.000	12559.783	593398.10	0.0639	P	0.8
6	☐	25000.000	25102.664	1136132.94	0.1276	P	0.6
7	☐	50000.000	49707.827	2152207.82	0.2526	P	0.3
8	☐	100000.00	99007.721	4303233.73	0.5031	P	0.7
9	☐	500000.00	500221.02	21635031.91	2.5415	A	0.3

$$y = 5.0807\text{E-}006 * x + 4.3358\text{E-}005$$

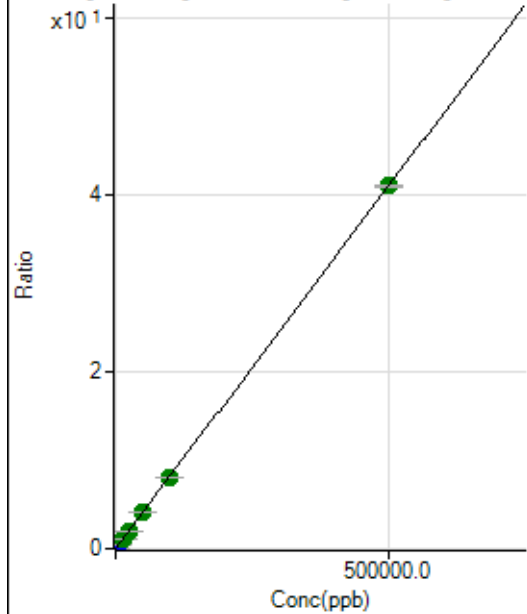
$$R = 1.0000$$

$$DL = 2.775$$

$$BEC = 8.534$$

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	19485.86	0.0021	P	0.9
2	☐	50.000					
3	☐	500.000	438.412	359782.01	0.0380	P	0.6
4	☐	5000.000	5037.721	3898162.33	0.4155	P	0.8
5	☐	12500.000	12597.854	9626529.55	1.0359	A	0.4
6	☐	25000.000	25046.513	18322315.17	2.0575	A	0.4
7	☐	50000.000	49857.164	34879292.10	4.0936	A	0.5
8	☐	100000.00	98953.983	69481058.50	8.1228	A	0.7
9	☐	500000.00	500218.39	349467649.4	41.0531	A	0.4

$$y = 8.2066\text{E-}005 * x + 0.0021$$

$$R = 1.0000$$

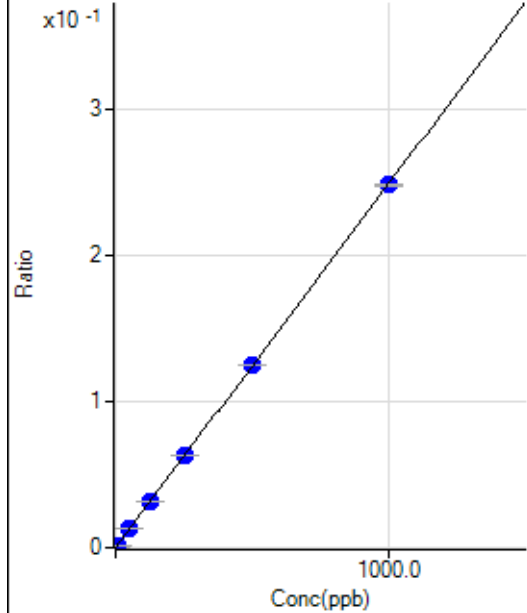
$$DL = 0.6784$$

$$BEC = 25.02$$

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	336.13	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	4.395	10662.62	0.0011	P	1.5
4	☐	50.000	50.462	117910.29	0.0126	P	1.3
5	☐	125.000	126.822	293025.17	0.0315	P	0.2
6	☐	250.000	253.572	561110.18	0.0630	P	1.0
7	☐	500.000	502.440	1063490.25	0.1248	P	0.6
8	☐	1000.000	997.639	2119647.51	0.2478	P	0.8
9	☐			3246.83	0.0004	P	23.6

$$y = 2.4835E-004 * x + 3.5485E-005$$

$$R = 1.0000$$

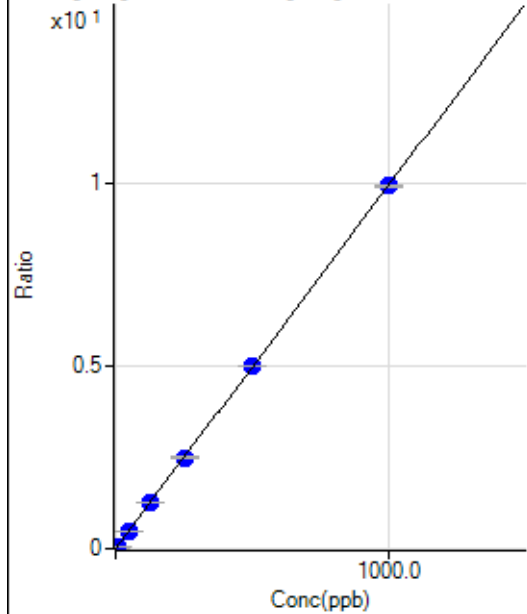
$$DL = 0.06214$$

$$BEC = 0.1429$$

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	25.55	0.0001	P	14.8
2	☐	0.500					
3	☐	5.000	4.405	18943.48	0.0438	P	1.8
4	☐	50.000	50.005	213984.88	0.4962	P	0.5
5	☐	125.000	125.996	527162.45	1.2501	P	0.4
6	☐	250.000	250.683	989440.52	2.4871	P	2.5
7	☐	500.000	501.984	1922532.80	4.9803	P	0.4
8	☐	1000.000	998.715	3840698.03	9.9084	P	0.2
9	☐			3222.63	0.0080	P	3.9

$$y = 0.0099 * x + 5.8858E-005$$

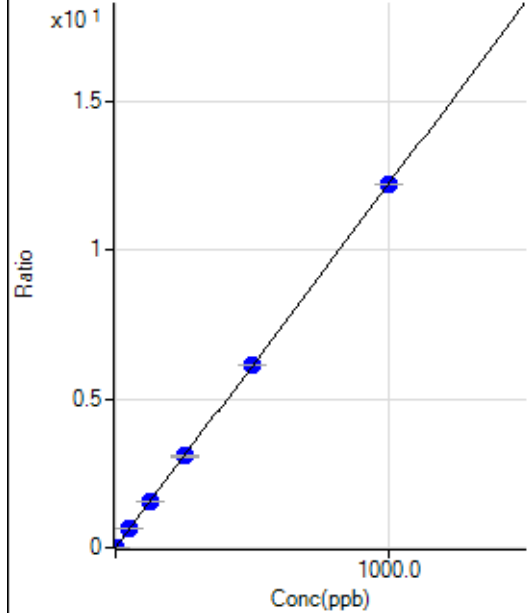
$$R = 1.0000$$

$$DL = 0.002629$$

$$BEC = 0.005933$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1468.99	0.0034	P	3.6
2	☐	0.200					
3	☐	2.000	1.909	11552.45	0.0267	P	0.8
4	☐	50.000	50.439	267007.34	0.6191	P	0.6
5	☐	125.000	126.794	654141.45	1.5512	P	0.3
6	☐	250.000	252.996	1230026.65	3.0918	P	2.3
7	☐	500.000	501.977	2366817.15	6.1312	P	0.3
8	☐	1000.000	998.016	4723706.04	12.1865	P	0.1
9	☐			114330.21	0.2851	P	0.6

$$y = 0.0122 * x + 0.0034$$

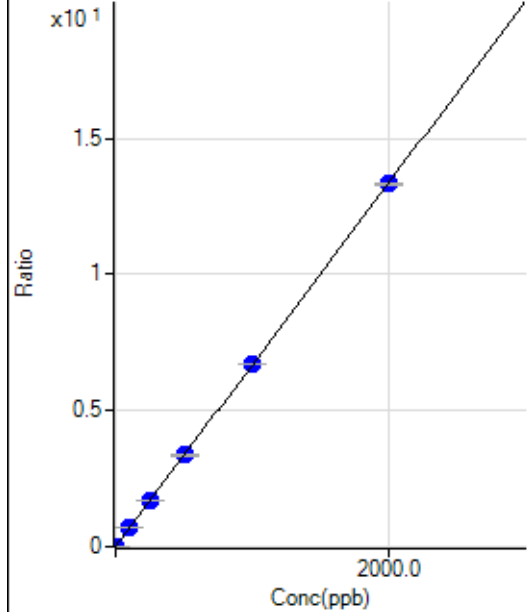
$$R = 1.0000$$

$$DL = 0.02998$$

$$BEC = 0.2772$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.13	0.0011	P	8.1
2	☐	0.100					
3	☐	1.000	0.778	2738.08	0.0063	P	2.8
4	☐	100.000	100.945	291021.38	0.6748	P	0.7
5	☐	250.000	252.314	710563.18	1.6850	P	0.6
6	☐	500.000	503.188	1336443.35	3.3592	P	2.1
7	☐	1000.000	1005.233	2590118.02	6.7097	P	0.2
8	☐	2000.000	1996.250	5164376.04	13.3233	P	0.2
9	☐			21482.56	0.0536	P	0.4

$$y = 0.0067 * x + 0.0011$$

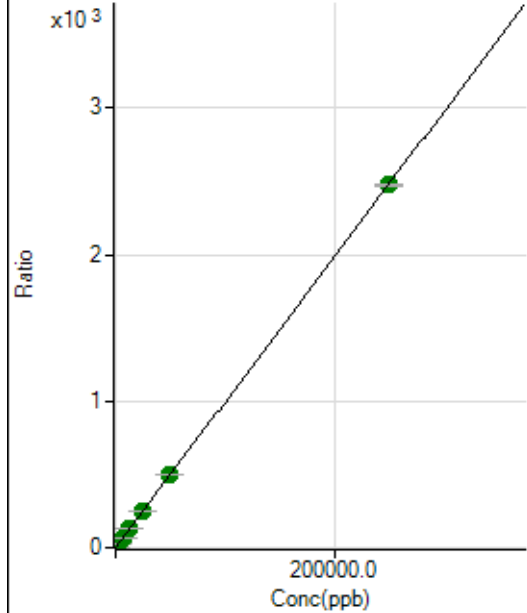
$$R = 1.0000$$

$$DL = 0.0411$$

$$BEC = 0.1695$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7237.18	0.0167	P	3.5
2	☐	5.000					
3	☐	50.000	45.591	202791.65	0.4685	P	1.0
4	☐	2500.000	2552.906	10917814.13	25.3151	A	0.5
5	☐	6250.000	6432.159	26886418.66	63.7571	A	0.7
6	☐	12500.000	12754.467	50290193.72	126.4090	A	2.3
7	☐	25000.000	25478.864	97472359.59	252.5034	A	0.7
8	☐	50000.000	50319.118	193289689.5	498.6618	A	0.2
9	☐	250000.00	249870.48	992886970.3	2,476.147	A	0.5

$$y = 0.0099 * x + 0.0167$$

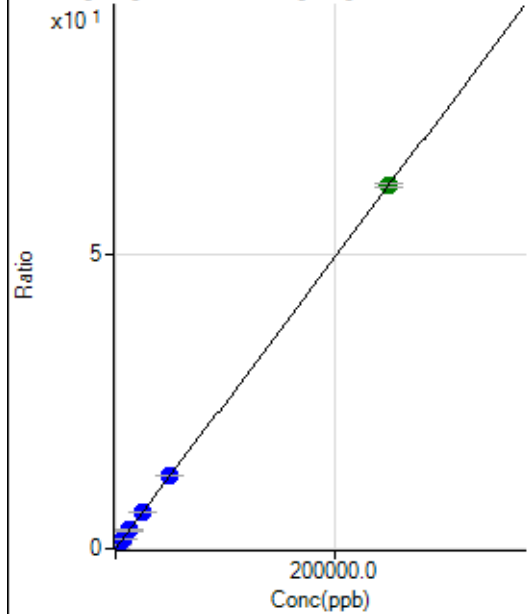
$$R = 1.0000$$

$$DL = 0.175$$

$$BEC = 1.683$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	201.86	0.0005	P	16.3
2	☐	5.000					
3	☐	50.000	46.001	5108.44	0.0118	P	3.8
4	☐	2500.000	2519.505	267918.22	0.6212	P	0.7
5	☐	6250.000	6375.987	662653.46	1.5714	P	0.5
6	☐	12500.000	12620.656	1237256.19	3.1100	P	2.3
7	☐	25000.000	25240.395	2400791.20	6.2192	P	0.3
8	☐	50000.000	50177.431	4792234.72	12.3633	P	0.2
9	☐	250000.00	249931.09	24691441.99	61.5789	A	1.0

$$y = 2.4638E-004 * x + 4.6528E-004$$

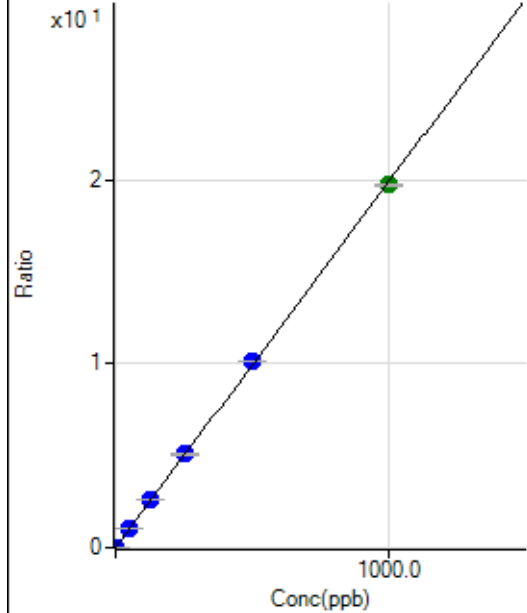
$$R = 1.0000$$

$$DL = 0.9251$$

$$BEC = 1.888$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	228.89	0.0005	P	4.8
2	☐	0.100					
3	☐	1.000	0.921	8155.71	0.0188	P	2.0
4	☐	50.000	51.616	442848.15	1.0268	P	0.3
5	☐	125.000	129.115	1082810.08	2.5677	P	0.4
6	☐	250.000	256.836	2031712.05	5.1072	P	2.8
7	☐	500.000	510.297	3916904.52	10.1467	P	0.3
8	☐	1000.000	992.547	7649767.25	19.7352	A	0.5
9	☐			13628.73	0.0340	P	1.0

$$y = 0.0199 * x + 5.2738E-004$$

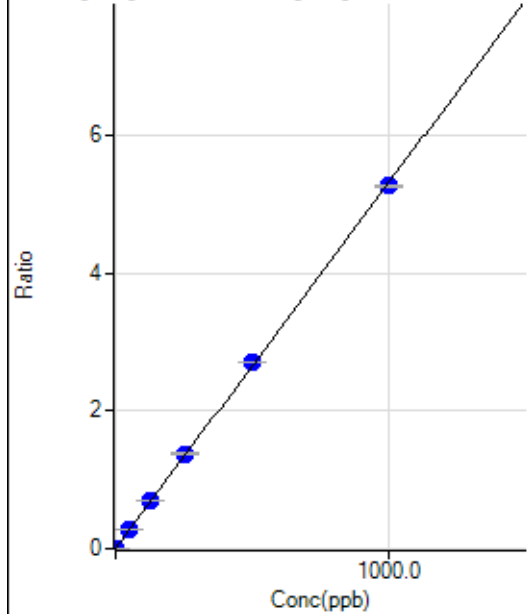
$$R = 0.9999$$

$$DL = 0.003786$$

$$BEC = 0.02652$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	704.47	0.0016	P	2.0
2	☐	0.100					
3	☐	1.000	0.985	2963.69	0.0068	P	2.7
4	☐	50.000	52.180	120028.24	0.2783	P	1.3
5	☐	125.000	130.497	292496.44	0.6936	P	0.3
6	☐	250.000	258.443	545879.02	1.3721	P	2.0
7	☐	500.000	509.306	1043169.07	2.7023	P	0.4
8	☐	1000.000	992.440	2040498.16	5.2642	P	0.4
9	☐			30711.23	0.0766	P	0.0

$$y = 0.0053 * x + 0.0016$$

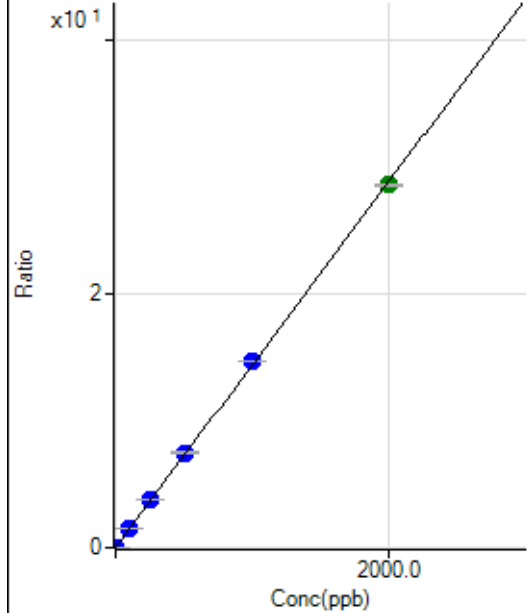
$$R = 0.9999$$

$$DL = 0.01848$$

$$BEC = 0.3061$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4410.75	0.0102	P	4.1
2	☐	0.200					
3	☐	2.000	2.149	17797.67	0.0411	P	0.8
4	☐	100.000	104.071	650743.51	1.5088	P	0.1
5	☐	250.000	260.603	1586830.26	3.7629	P	0.3
6	☐	500.000	517.317	2967831.00	7.4597	P	2.0
7	☐	1000.000	1019.078	5668922.90	14.6852	P	0.0
8	☐	2000.000	1984.603	11081382.47	28.5890	A	0.7
9	☐			23934.23	0.0597	P	1.3

$$y = 0.0144 * x + 0.0102$$

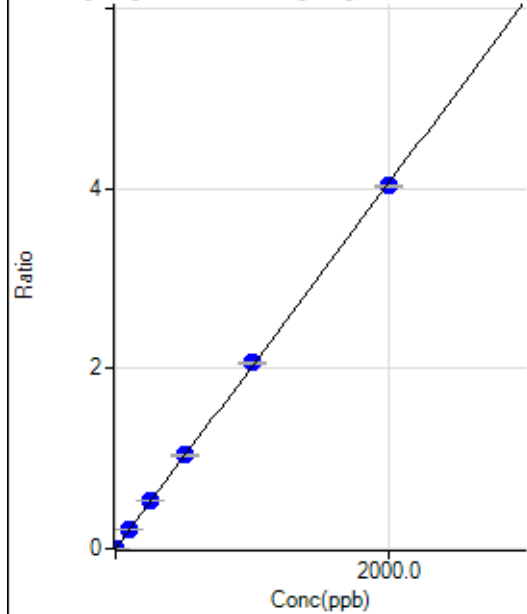
$$R = 0.9999$$

$$DL = 0.08776$$

$$BEC = 0.7057$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0004	P	18.5
2	☐	0.200					
3	☐	2.000	1.764	1713.46	0.0040	P	2.8
4	☐	100.000	102.855	90123.64	0.2090	P	0.8
5	☐	250.000	259.750	222291.60	0.5271	P	0.4
6	☐	500.000	512.849	413918.96	1.0404	P	2.0
7	☐	1000.000	1018.491	797448.18	2.0658	P	0.7
8	☐	2000.000	1986.181	1561388.05	4.0282	P	0.4
9	☐			7001.78	0.0175	P	0.3

$$y = 0.0020 * x + 3.8136E-004$$

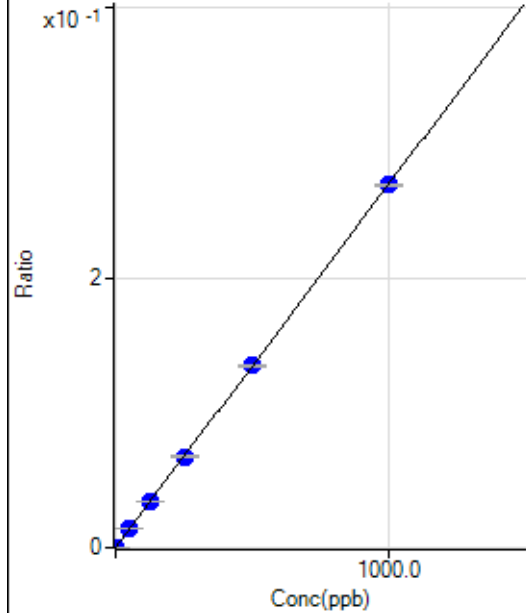
$$R = 0.9999$$

$$DL = 0.1043$$

$$BEC = 0.1881$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.28	0.0000	P	50.8
2	☐	0.100					
3	☐	1.000	0.951	580.88	0.0003	P	3.9
4	☐	50.000	51.155	30209.74	0.0138	P	0.5
5	☐	125.000	128.172	74621.51	0.0345	P	0.8
6	☐	250.000	249.734	139225.98	0.0671	P	1.8
7	☐	500.000	501.286	272197.95	0.1348	P	0.6
8	☐	1000.000	998.969	542150.15	0.2686	P	0.3
9	☐			932.76	0.0005	P	1.1

$$y = 2.6884\text{E-}004 * x + 7.8536\text{E-}006$$

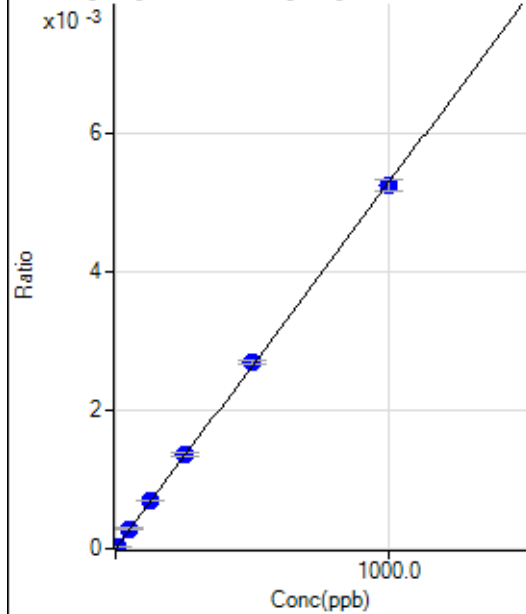
$$R = 1.0000$$

$$DL = 0.04448$$

$$BEC = 0.02921$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.851	56.67	0.0000	P	29.1
4	☐	50.000	54.604	634.47	0.0003	P	6.9
5	☐	125.000	131.295	1504.55	0.0007	P	0.7
6	☐	250.000	257.832	2829.21	0.0014	P	3.3
7	☐	500.000	509.796	5448.90	0.0027	P	2.7
8	☐	1000.000	992.128	10598.47	0.0053	P	3.2
9	☐			23.33	0.0000	P	61.7

$$y = 5.2928\text{E-}006 * x + 0.0000\text{E+}000$$

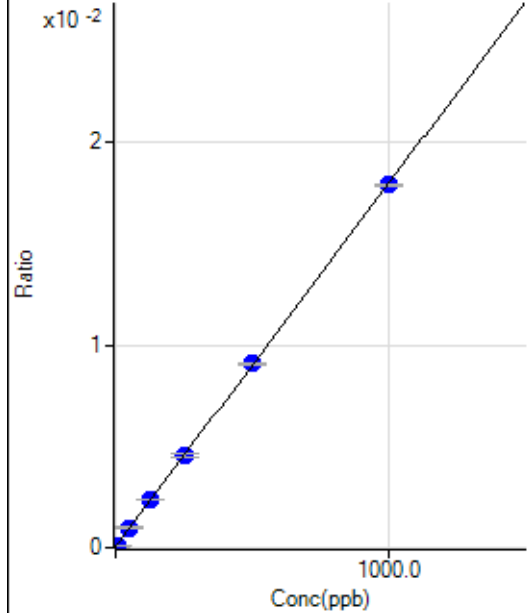
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.92	0.0000	P	31.7
2	☐	0.500					
3	☐	5.000	4.730	283.96	0.0001	P	7.0
4	☐	50.000	52.610	2165.62	0.0010	P	2.7
5	☐	125.000	128.518	5079.94	0.0023	P	1.1
6	☐	250.000	252.190	9458.71	0.0046	P	2.8
7	☐	500.000	504.535	18343.77	0.0091	P	1.0
8	☐	1000.000	996.616	36131.91	0.0179	P	0.6
9	☐			148.77	0.0001	P	4.2

$$y = 1.7915\text{E-}005 * x + 4.4013\text{E-}005$$

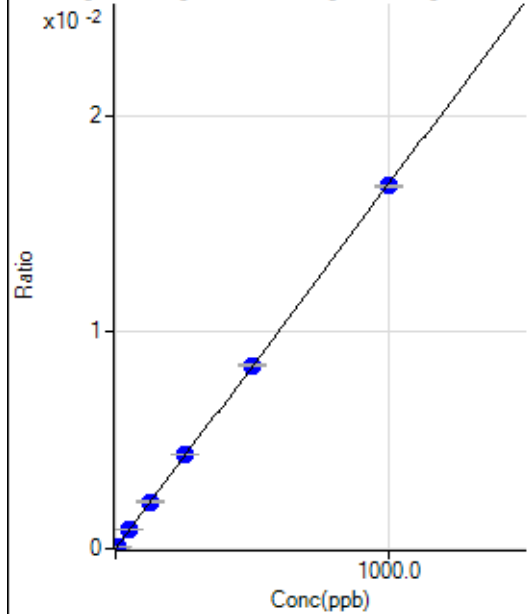
$$R = 1.0000$$

$$DL = 2.334$$

$$BEC = 2.457$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-105.26	0.0000	P	-120.
2	☐	0.500					
3	☐	5.000	4.517	1046.17	0.0001	P	18.0
4	☐	50.000	50.933	12875.01	0.0009	P	0.5
5	☐	125.000	129.097	32695.03	0.0022	P	1.6
6	☐	250.000	257.697	63009.06	0.0043	P	0.4
7	☐	500.000	503.623	120404.54	0.0085	P	1.5
8	☐	1000.000	995.708	237533.18	0.0168	P	0.4
9	☐			237.63	0.0000	P	54.7

$$y = 1.6833\text{E-}005 * x - 6.8739\text{E-}006$$

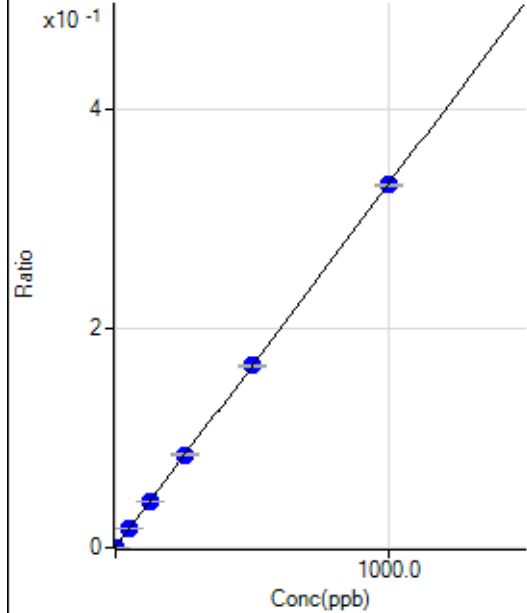
$$R = 1.0000$$

$$DL = 1.48$$

$$BEC = -0.4084$$

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	6212.70	0.0004	P	3.1
2	☐	0.100					
3	☐	1.000	0.941	10887.85	0.0007	P	2.0
4	☐	50.000	50.698	260087.48	0.0172	P	0.6
5	☐	125.000	127.133	640997.17	0.0425	P	0.2
6	☐	250.000	255.082	1233632.19	0.0848	P	1.0
7	☐	500.000	500.679	2360265.66	0.1660	P	1.0
8	☐	1000.000	998.088	4687226.88	0.3306	P	0.4
9	☐			158285.91	0.0115	P	0.3

$$y = 3.3083\text{E-}004 * x + 4.0843\text{E-}004$$

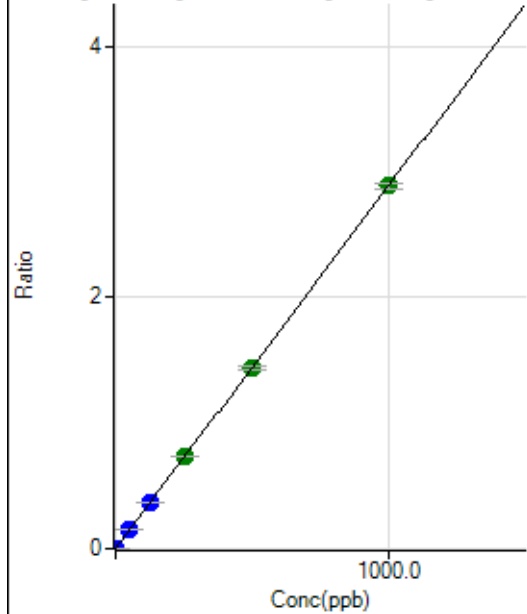
$$R = 1.0000$$

$$DL = 0.1162$$

$$BEC = 1.235$$

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	505.59	0.0000	P	32.5
2	☐	0.100					
3	☐	1.000	0.925	40945.44	0.0027	P	1.8
4	☐	50.000	50.477	2209145.54	0.1459	P	0.5
5	☐	125.000	127.167	5548364.23	0.3676	P	0.1
6	☐	250.000	253.573	10663401.02	0.7330	A	0.5
7	☐	500.000	497.927	20456984.31	1.4392	A	1.4
8	☐	1000.000	999.849	40973056.12	2.8900	A	1.3
9	☐			1331665.55	0.0968	P	0.6

$$y = 0.0029 * x + 3.3264\text{E-}005$$

$$R = 1.0000$$

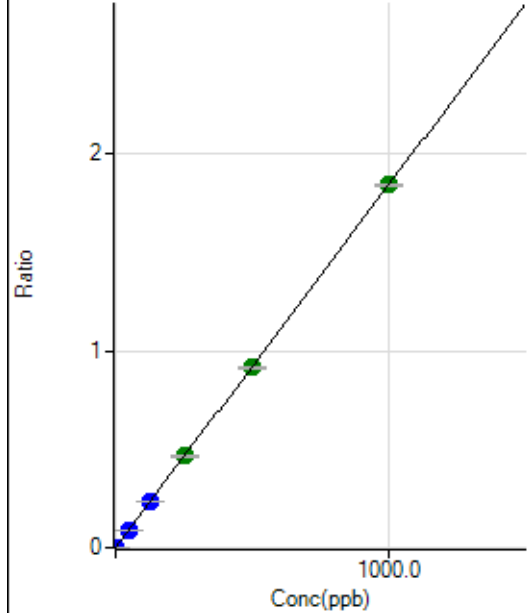
$$DL = 0.01121$$

$$BEC = 0.01151$$

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	1161.21	0.0001	P	1.7
2	☐	0.100					
3	☐	1.000	0.742	21823.13	0.0014	P	1.5
4	☐	50.000	49.494	1380647.74	0.0912	P	0.8
5	☐	125.000	125.712	3494615.27	0.2315	P	0.3
6	☐	250.000	252.930	6775857.44	0.4658	A	1.2
7	☐	500.000	496.818	13003560.80	0.9148	A	0.7
8	☐	1000.000	1000.795	26125207.18	1.8427	A	0.3
9	☐			13848.88	0.0010	P	4.7

$$y = 0.0018 * x + 7.6333E-005$$

$$R = 1.0000$$

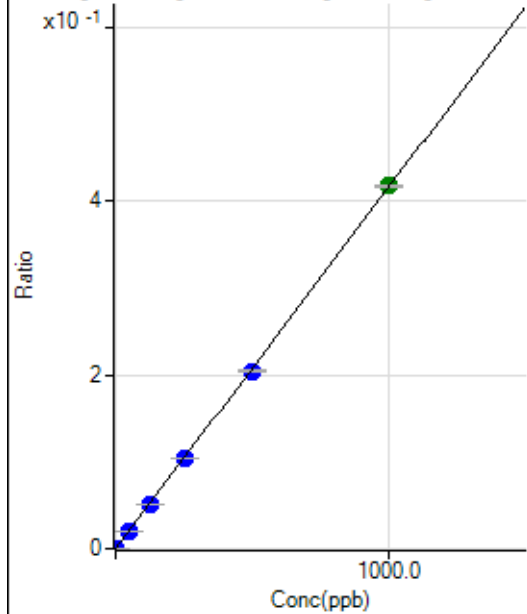
$$DL = 0.002099$$

$$BEC = 0.04146$$

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	200.01	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.764	5006.65	0.0003	P	1.0
4	☐	50.000	48.891	308124.72	0.0204	P	1.6
5	☐	125.000	124.085	779426.95	0.0516	P	0.5
6	☐	250.000	249.193	1508529.05	0.1037	P	0.7
7	☐	500.000	491.997	2909777.58	0.2047	P	1.4
8	☐	1000.000	1004.373	5924718.28	0.4179	A	0.5
9	☐			3178.28	0.0002	P	9.5

$$y = 4.1606E-004 * x + 1.3149E-005$$

$$R = 1.0000$$

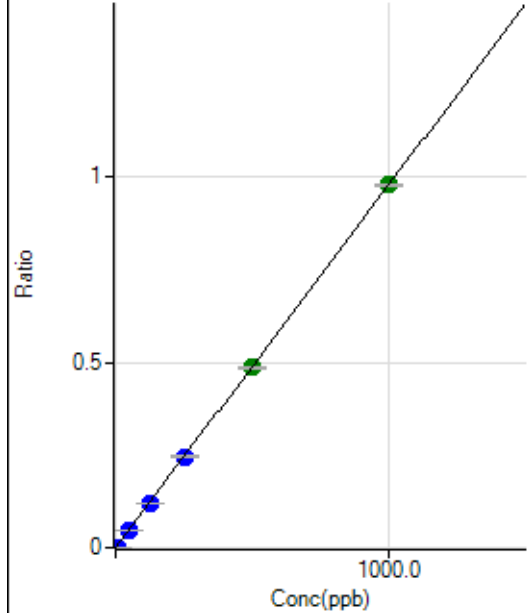
$$DL = 0.01734$$

$$BEC = 0.0316$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0000	P	3.4
2	☐	0.500					
3	☐	5.000	1.776	26686.94	0.0018	P	1.1
4	☐	50.000	48.728	721171.40	0.0476	P	0.6
5	☐	125.000	124.368	1834532.38	0.1215	P	0.2
6	☐	250.000	250.364	3559122.82	0.2446	P	1.4
7	☐	500.000	497.900	6915443.21	0.4865	A	1.0
8	☐	1000.000	1001.118	13868288.50	0.9782	A	0.6
9	☐			30809.29	0.0022	P	7.5

$$y = 9.7706\text{E-}004 * x + 2.8125\text{E-}005$$

$$R = 1.0000$$

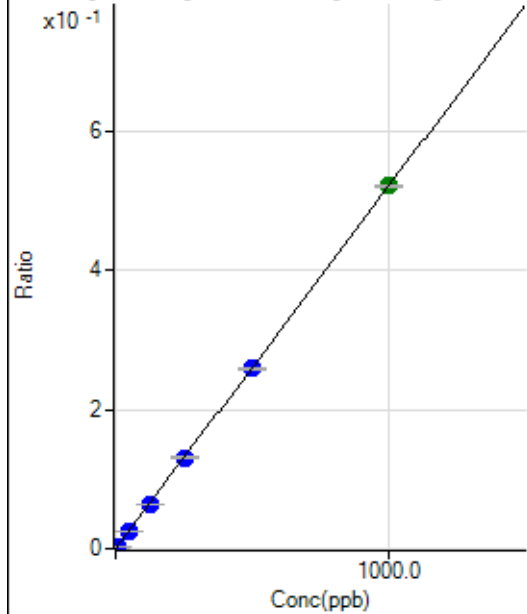
$$DL = 0.002902$$

$$BEC = 0.02878$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	32.0
2	☐	0.500					
3	☐	5.000	4.281	33879.98	0.0022	P	1.1
4	☐	50.000	48.788	384878.74	0.0254	P	1.0
5	☐	125.000	124.180	976511.21	0.0647	P	0.3
6	☐	250.000	251.203	1903815.91	0.1309	P	1.4
7	☐	500.000	497.088	3680689.62	0.2590	P	1.4
8	☐	1000.000	1001.322	7395289.05	0.5216	A	0.6
9	☐			43511.76	0.0032	P	6.0

$$y = 5.2092\text{E-}004 * x + 9.3290\text{E-}006$$

$$R = 1.0000$$

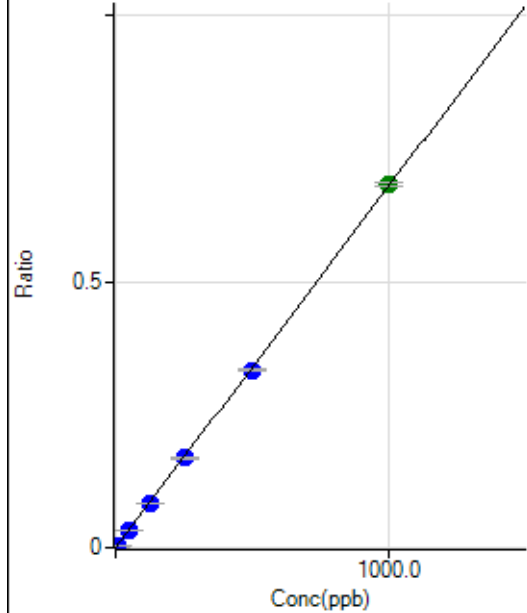
$$DL = 0.01717$$

$$BEC = 0.01791$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	3.658	37787.15	0.0025	P	0.6
4	☐	50.000	48.535	498934.42	0.0330	P	0.8
5	☐	125.000	122.914	1259485.12	0.0834	P	0.3
6	☐	250.000	248.012	2449239.16	0.1684	P	1.1
7	☐	500.000	492.067	4747487.30	0.3340	P	1.6
8	☐	1000.000	1004.804	9669690.58	0.6820	A	1.1
9	☐			51310.25	0.0037	P	5.6

$$y = 6.7876E-004 * x + 1.4248E-005$$

$$R = 1.0000$$

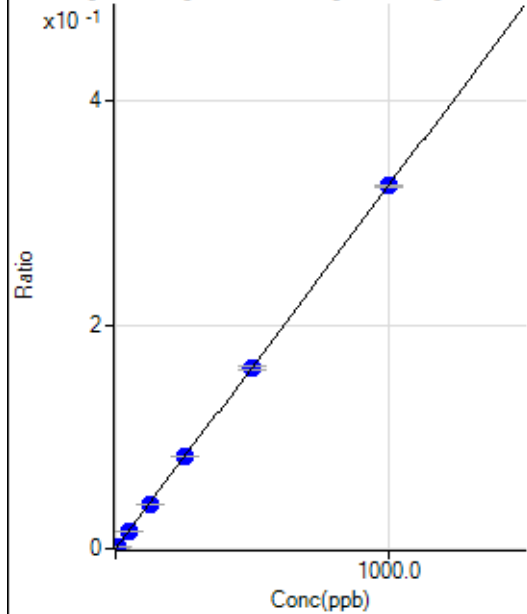
$$DL = 0.007569$$

$$BEC = 0.02099$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	29.4
2	☐	0.500					
3	☐	5.000	4.337	21372.34	0.0014	P	1.9
4	☐	50.000	49.015	240494.99	0.0159	P	1.1
5	☐	125.000	123.982	606346.60	0.0402	P	0.3
6	☐	250.000	253.808	1196277.43	0.0822	P	1.1
7	☐	500.000	498.720	2296546.90	0.1616	P	1.3
8	☐	1000.000	999.868	4592390.12	0.3239	P	0.5
9	☐			27034.93	0.0020	P	5.8

$$y = 3.2395E-004 * x + 7.6823E-006$$

$$R = 1.0000$$

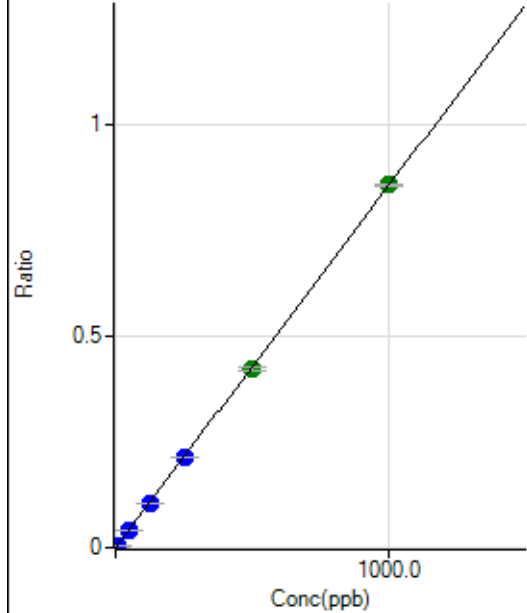
$$DL = 0.0209$$

$$BEC = 0.02371$$

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	175.01	0.0000	P	16.5
2	☐	0.500					
3	☐	5.000	4.177	54154.06	0.0036	P	1.6
4	☐	50.000	48.016	621067.41	0.0410	P	1.1
5	☐	125.000	121.873	1571427.64	0.1041	P	0.0
6	☐	250.000	248.326	3085998.64	0.2121	P	0.8
7	☐	500.000	495.613	6017335.55	0.4233	A	1.7
8	☐	1000.000	1003.106	12147891.76	0.8568	A	0.7
9	☐			68948.51	0.0050	P	6.6

$$y = 8.5417\text{E-}004 * x + 1.1505\text{E-}005$$

$$R = 1.0000$$

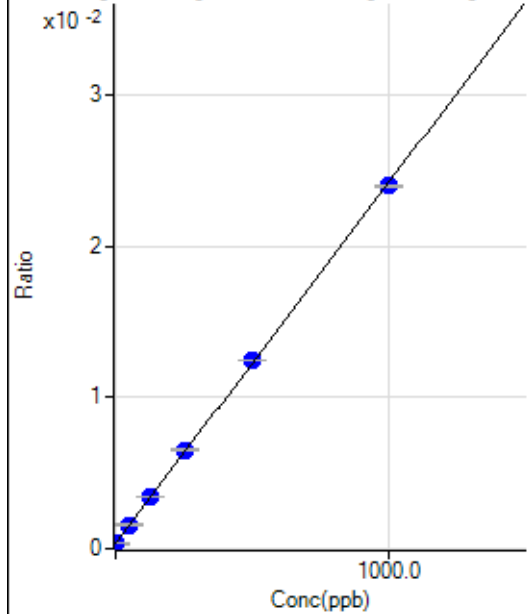
$$DL = 0.006683$$

$$BEC = 0.01347$$

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	6121.02	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	0.819	6537.90	0.0003	P	3.9
4	☐	50.000	52.871	30238.84	0.0016	P	1.0
5	☐	125.000	129.984	65979.32	0.0034	P	2.4
6	☐	250.000	260.638	123412.53	0.0066	P	1.1
7	☐	500.000	509.956	230900.08	0.0125	P	0.2
8	☐	1000.000	991.596	449576.72	0.0240	P	0.2
9	☐			5995.96	0.0003	P	3.5

$$y = 2.3905\text{E-}005 * x + 3.2407\text{E-}004$$

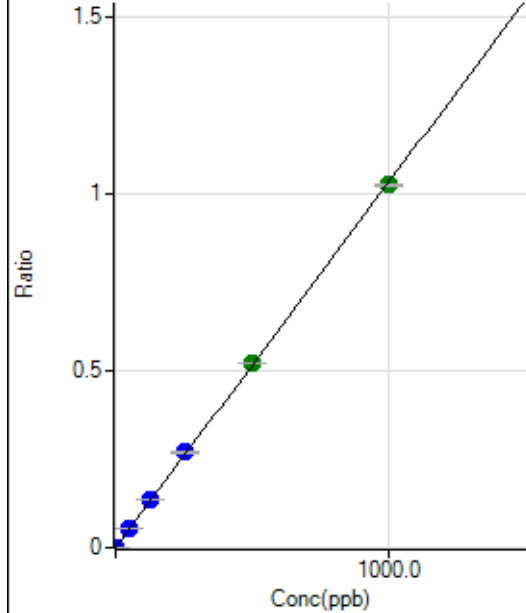
$$R = 0.9999$$

$$DL = 2.15$$

$$BEC = 13.56$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	1.8
2	☐	0.100					
3	☐	1.000	1.228	24330.01	0.0013	P	3.8
4	☐	50.000	53.832	1057394.07	0.0555	P	0.6
5	☐	125.000	131.791	2613749.99	0.1359	P	0.8
6	☐	250.000	260.943	5067100.85	0.2691	P	0.8
7	☐	500.000	504.958	9608336.76	0.5208	A	0.3
8	☐	1000.000	993.744	19175219.87	1.0248	A	0.3
9	☐			11063.09	0.0006	P	5.1

$$y = 0.0010 * x + 1.2057E-005$$

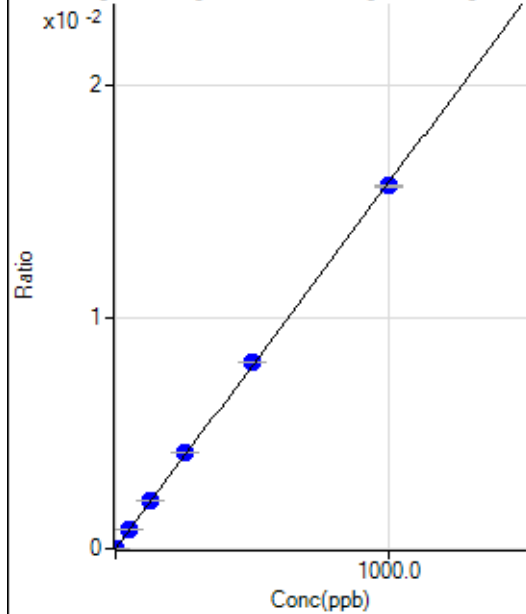
$$R = 0.9999$$

$$DL = 0.0006488$$

$$BEC = 0.01169$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.83	0.0000	P	53.7
2	☐	0.100					
3	☐	1.000	1.067	341.68	0.0000	P	15.3
4	☐	50.000	52.903	15945.41	0.0008	P	2.2
5	☐	125.000	131.756	40070.61	0.0021	P	0.4
6	☐	250.000	261.595	77880.73	0.0041	P	0.7
7	☐	500.000	508.921	148447.61	0.0080	P	0.4
8	☐	1000.000	991.651	293312.16	0.0157	P	0.3
9	☐			186.12	0.0000	P	1.2

$$y = 1.5807E-005 * x + 1.1066E-006$$

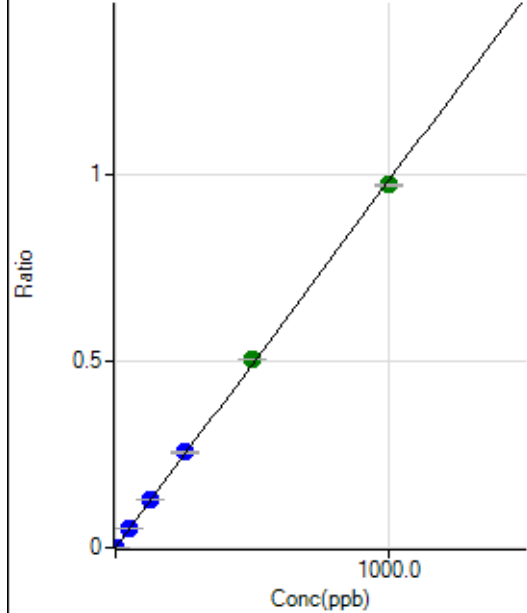
$$R = 0.9999$$

$$DL = 0.1127$$

$$BEC = 0.07001$$

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	97.23	0.0000	P	14.3
2	☐	0.100					
3	☐	1.000	1.258	23681.81	0.0012	P	0.7
4	☐	50.000	53.670	1006680.89	0.0529	P	0.4
5	☐	125.000	132.675	2512833.74	0.1307	P	0.6
6	☐	250.000	261.039	4840822.64	0.2571	P	1.1
7	☐	500.000	513.063	9323580.33	0.5053	A	0.5
8	☐	1000.000	989.566	18235578.36	0.9746	A	0.5
9	☐			10993.65	0.0006	P	5.5

$$y = 9.8490\text{E-}004 * x + 5.1519\text{E-}006$$

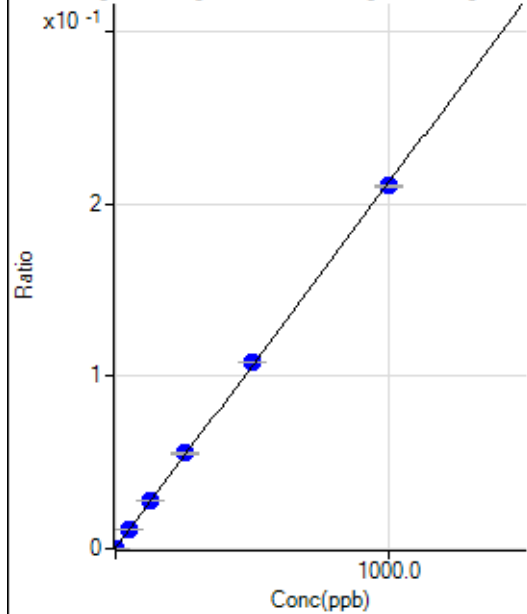
$$R = 0.9998$$

$$DL = 0.002239$$

$$BEC = 0.005231$$

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	4289.57	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.935	8087.92	0.0004	P	2.0
4	☐	50.000	53.007	218030.14	0.0114	P	0.7
5	☐	125.000	132.534	543946.06	0.0283	P	0.8
6	☐	250.000	260.216	1041561.16	0.0553	P	1.5
7	☐	500.000	509.055	1992761.43	0.1080	P	0.3
8	☐	1000.000	991.826	3933223.52	0.2102	P	0.3
9	☐			5914.27	0.0003	P	5.3

$$y = 2.1172\text{E-}004 * x + 2.2710\text{E-}004$$

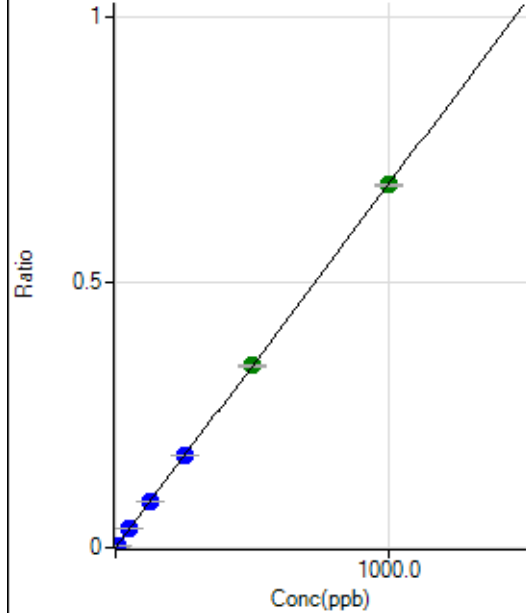
$$R = 0.9999$$

$$DL = 0.1602$$

$$BEC = 1.073$$

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	1033.42	0.0001	P	5.8
2	☐	0.500					
3	☐	5.000	4.495	59512.85	0.0031	P	2.8
4	☐	50.000	50.705	661207.58	0.0347	P	0.2
5	☐	125.000	126.681	1666607.73	0.0867	P	0.5
6	☐	250.000	253.729	3267382.10	0.1735	P	1.1
7	☐	500.000	500.891	6319766.07	0.3425	A	1.0
8	☐	1000.000	998.379	12772903.15	0.6827	A	0.3
9	☐			19745.18	0.0011	P	6.5

$$y = 6.8372\text{E-}004 * x + 5.4674\text{E-}005$$

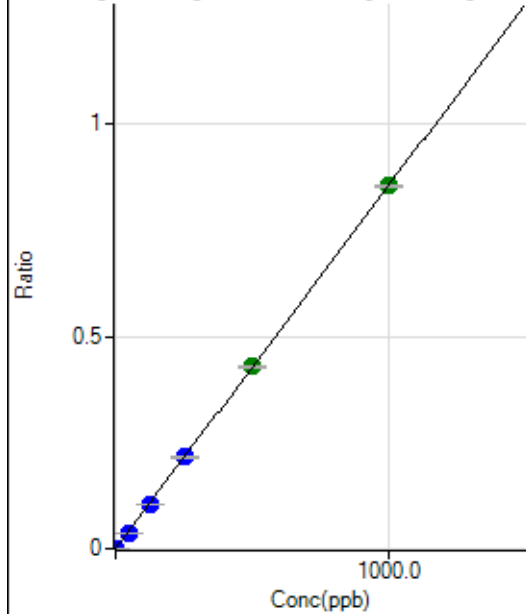
$$R = 1.0000$$

$$DL = 0.01382$$

$$BEC = 0.07996$$

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	405.58	0.0000	P	23.1
2	☐	0.200					
3	☐	2.000	1.853	30534.10	0.0016	P	4.1
4	☐	50.000	44.628	726509.64	0.0382	P	1.2
5	☐	125.000	121.700	1999865.61	0.1040	P	0.9
6	☐	250.000	252.227	4057879.91	0.2155	P	1.3
7	☐	500.000	500.819	7895382.73	0.4279	A	0.8
8	☐	1000.000	999.715	15982119.45	0.8542	A	0.5
9	☐			77651.74	0.0043	P	5.7

$$y = 8.5440\text{E-}004 * x + 2.1505\text{E-}005$$

$$R = 1.0000$$

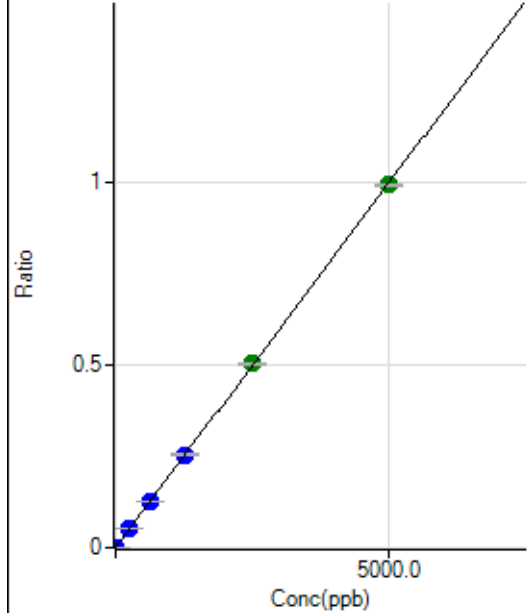
$$DL = 0.01746$$

$$BEC = 0.02517$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	4.0
2	☐	1.000					
3	☐	10.000	9.190	34892.13	0.0018	P	0.7
4	☐	250.000	255.517	968538.09	0.0509	P	0.4
5	☐	625.000	636.880	2437675.19	0.1268	P	0.4
6	☐	1250.000	1279.311	4794392.21	0.2546	P	1.0
7	☐	2500.000	2521.965	9261720.95	0.5020	A	0.7
8	☐	5000.000	4979.930	18545575.94	0.9912	A	0.2
9	☐			13031.65	0.0007	P	2.1

$$y = 1.9904\text{E-}004 * x + 4.7030\text{E-}006$$

$$R = 1.0000$$

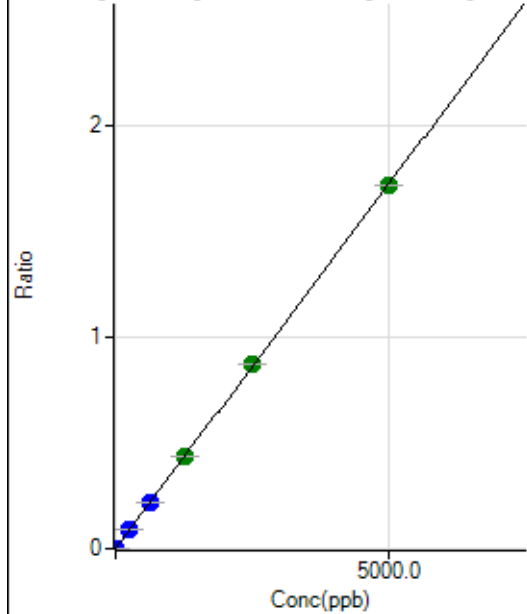
$$DL = 0.0028$$

$$BEC = 0.02363$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	35.4
2	☐	1.000					
3	☐	10.000	9.203	60585.81	0.0032	P	2.0
4	☐	250.000	256.181	1683601.45	0.0884	P	0.4
5	☐	625.000	643.183	4268249.32	0.2220	P	0.3
6	☐	1250.000	1269.148	8246419.63	0.4380	A	1.0
7	☐	2500.000	2524.443	16073384.21	0.8712	A	0.3
8	☐	5000.000	4980.411	32157400.37	1.7187	A	0.1
9	☐			23094.99	0.0013	P	2.2

$$y = 3.4509\text{E-}004 * x + 8.3511\text{E-}006$$

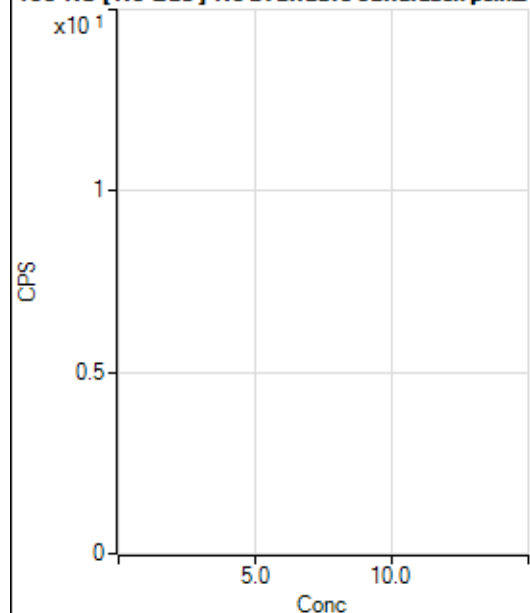
$$R = 1.0000$$

$$DL = 0.0257$$

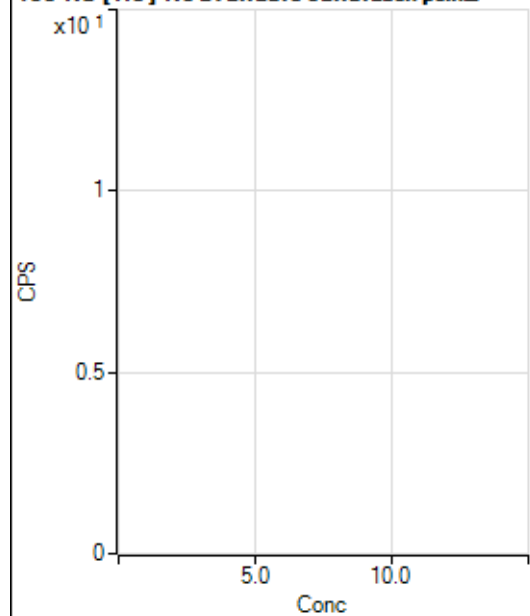
$$BEC = 0.0242$$

Weight: <None>

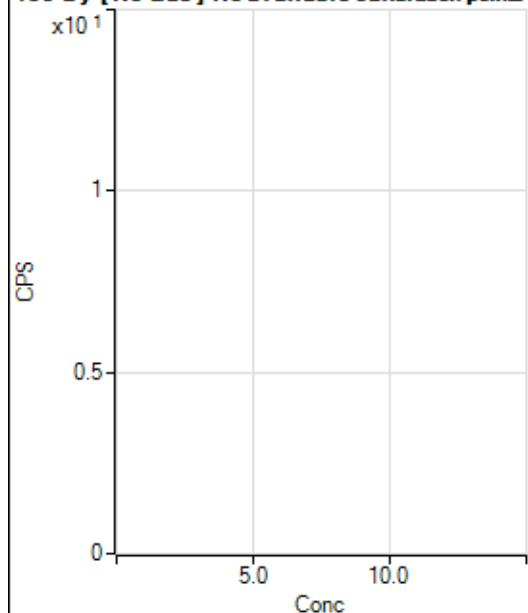
Min Conc: 0

150 Nd [No Gas] No available calibration points

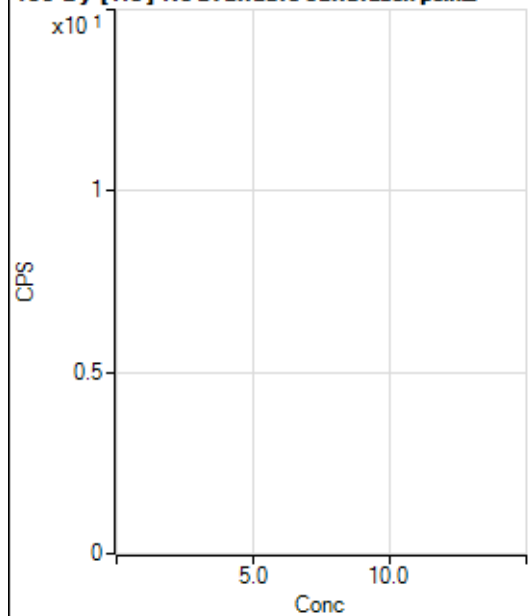
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	124.9
2	☐						
3	☐			6.67		P	100.0
4	☐			84.45		P	22.8
5	☐			202.23		P	6.9
6	☐			340.02		P	17.1
7	☐			642.27		P	8.3
8	☐			1342.34		P	9.5
9	☐			246.68		P	14.3

150 Nd [He] No available calibration points

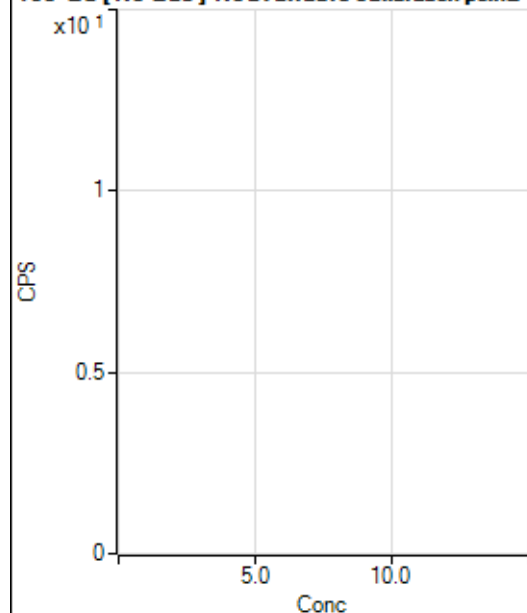
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.1
4	☐			4.44		P	43.4
5	☐			21.11		P	55.4
6	☐			35.56		P	28.6
7	☐			66.67		P	35.0
8	☐			110.00		P	8.0
9	☐			65.56		P	15.5

156 Dy [No Gas] No available calibration points

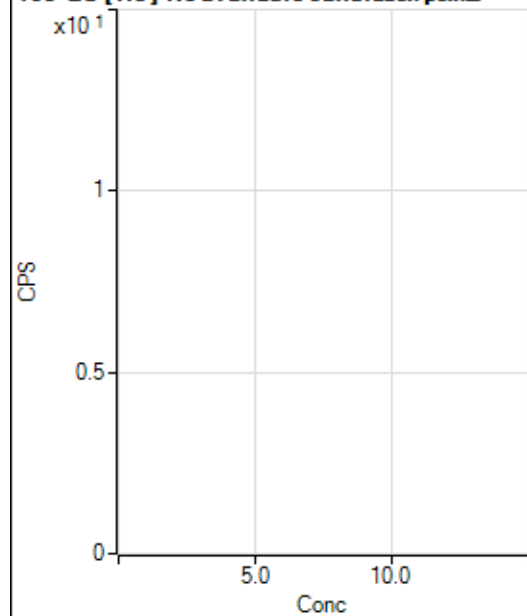
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	0.0
2	☐						
3	☐			25.00		P	33.3
4	☐			44.44		P	21.7
5	☐			94.45		P	5.1
6	☐			111.12		P	18.9
7	☐			186.12		P	17.0
8	☐			425.03		P	17.1
9	☐			336.13		P	8.0

156 Dy [He] No available calibration points

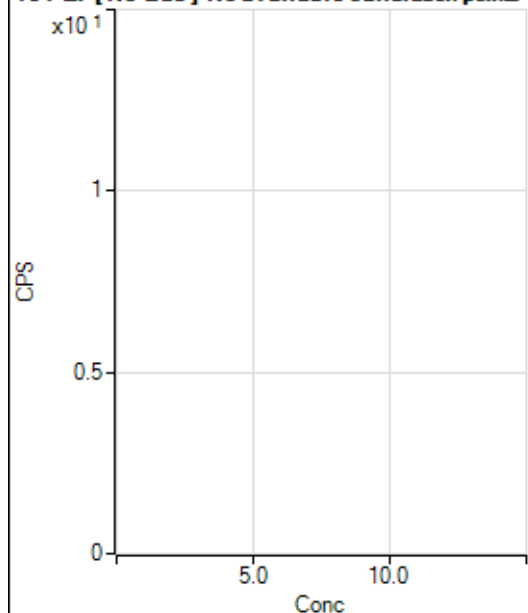
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	89.2
2	☐						
3	☐			5.56		P	34.7
4	☐			6.67		P	50.0
5	☐			18.89		P	44.4
6	☐			24.44		P	20.8
7	☐			58.89		P	46.1
8	☐			114.45		P	17.6
9	☐			104.45		P	11.2

160 Gd [No Gas] Noavailable calibration poin_

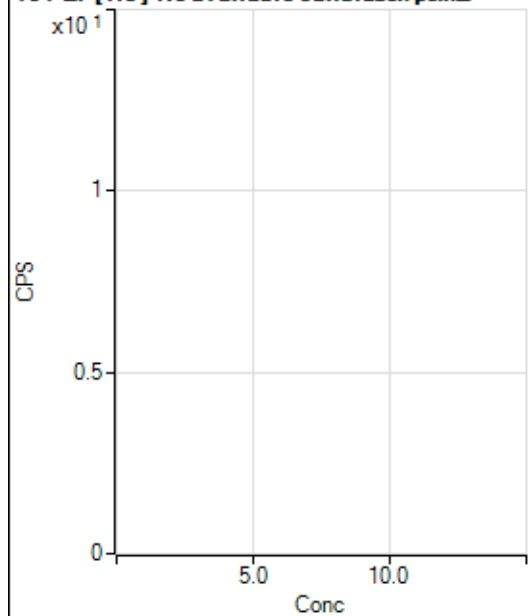
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.56		P	18.7
2	☐						
3	☐			180.57		P	28.2
4	☐			158.34		P	26.3
5	☐			175.01		P	20.8
6	☐			186.12		P	28.4
7	☐			227.79		P	7.6
8	☐			341.69		P	24.8
9	☐			344.46		P	9.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	30.9
2	☐						
3	☐			50.00		P	17.6
4	☐			65.56		P	23.5
5	☐			83.33		P	12.0
6	☐			80.00		P	14.4
7	☐			86.67		P	34.6
8	☐			105.56		P	29.3
9	☐			144.45		P	9.3

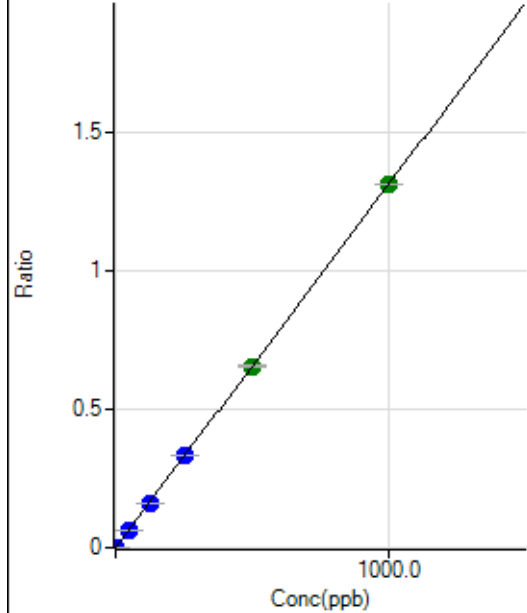
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	6.7
2	☐						
3	☐			108.34		P	46.8
4	☐			69.45		P	36.7
5	☐			61.12		P	41.7
6	☐			63.89		P	60.2
7	☐			91.67		P	9.1
8	☐			111.12		P	26.3
9	☐			125.00		P	43.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.67		P	45.5
2	☐						
3	☐			50.00		P	13.3
4	☐			24.44		P	34.3
5	☐			34.44		P	5.6
6	☐			22.22		P	31.2
7	☐			52.22		P	24.2
8	☐			57.78		P	8.8
9	☐			71.11		P	13.5

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0000	P	10.2
2	☐	0.100					
3	☐	1.000	0.876	14644.82	0.0012	P	1.1
4	☐	50.000	49.096	811872.91	0.0645	P	1.1
5	☐	125.000	123.780	2038524.63	0.1626	P	0.9
6	☐	250.000	253.092	4062858.72	0.3325	P	0.4
7	☐	500.000	500.213	7921037.85	0.6572	A	0.4
8	☐	1000.000	999.318	15814932.64	1.3129	A	0.1
9	☐			10829.89	0.0010	P	3.9

$$y = 0.0013 * x + 2.4484E-005$$

$$R = 1.0000$$

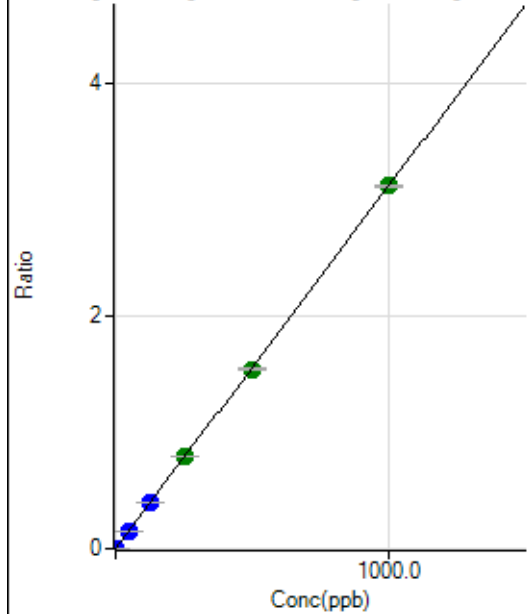
$$DL = 0.005717$$

$$BEC = 0.01864$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.74	0.0001	P	14.5
2	☐	0.100					
3	☐	1.000	0.875	34830.12	0.0028	P	1.9
4	☐	50.000	49.508	1941009.85	0.1543	P	0.6
5	☐	125.000	126.221	4928065.26	0.3932	P	0.3
6	☐	250.000	255.241	9713300.82	0.7950	A	0.6
7	☐	500.000	495.758	18610427.50	1.5441	A	0.4
8	☐	1000.000	1000.683	37541497.02	3.1166	A	0.7
9	☐			26454.98	0.0025	P	4.1

$$y = 0.0031 * x + 7.1517E-005$$

$$R = 1.0000$$

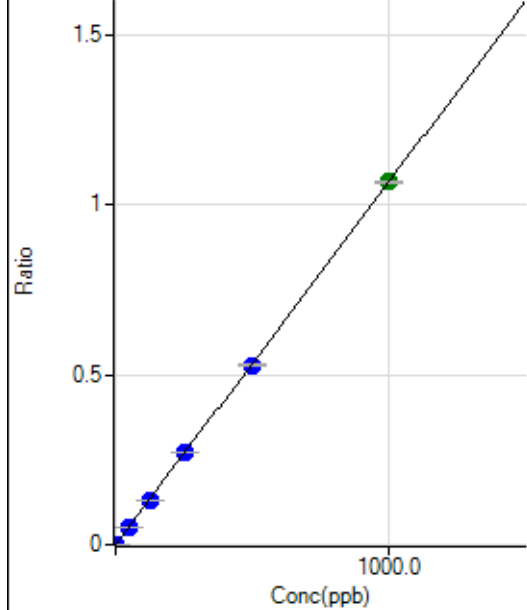
$$DL = 0.009977$$

$$BEC = 0.02296$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2263.23	0.0002	P	5.2
2	☐	0.100					
3	☐	1.000	0.939	14703.00	0.0012	P	3.0
4	☐	50.000	49.059	659208.91	0.0524	P	0.5
5	☐	125.000	124.217	1659155.29	0.1324	P	0.2
6	☐	250.000	252.823	3289490.12	0.2692	P	0.1
7	☐	500.000	495.630	6359472.36	0.5276	P	0.3
8	☐	1000.000	1001.624	12841980.96	1.0661	A	0.3
9	☐			30639.50	0.0029	P	1.3

$$y = 0.0011 * x + 1.8142E-004$$

$$R = 1.0000$$

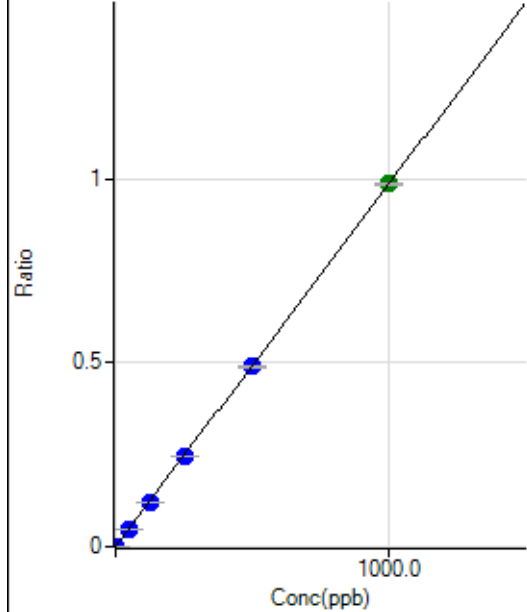
$$DL = 0.02644$$

$$BEC = 0.1705$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2120.61	0.0002	P	10.5
2	☐	0.100					
3	☐	1.000	0.917	13353.31	0.0011	P	1.4
4	☐	50.000	48.908	607442.81	0.0483	P	0.7
5	☐	125.000	123.492	1524597.18	0.1216	P	0.3
6	☐	250.000	251.495	3024444.63	0.2475	P	0.4
7	☐	500.000	496.565	5889049.26	0.4886	P	0.1
8	☐	1000.000	1001.587	11869168.44	0.9853	A	0.6
9	☐			27107.81	0.0025	P	1.7

$$y = 9.8361E-004 * x + 1.6993E-004$$

$$R = 1.0000$$

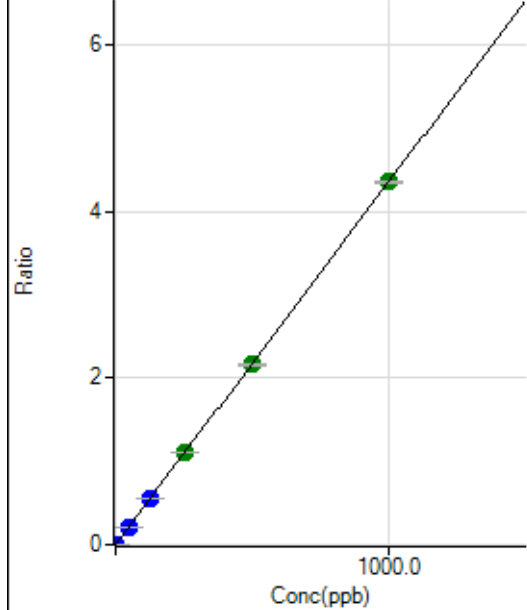
$$DL = 0.05417$$

$$BEC = 0.1728$$

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	9575.75	0.0008	P	4.8
2	☐	0.100					
3	☐	1.000	0.928	59800.34	0.0048	P	0.8
4	☐	50.000	49.417	2712466.09	0.2156	P	0.3
5	☐	125.000	125.137	6827332.21	0.5447	P	0.4
6	☐	250.000	253.537	13474238.15	1.1028	A	0.3
7	☐	500.000	496.904	26042272.74	2.1607	A	0.5
8	☐	1000.000	1000.676	52404599.32	4.3505	A	0.3
9	☐			123630.48	0.0115	P	0.7

$$y = 0.0043 * x + 7.6758E-004$$

$$R = 1.0000$$

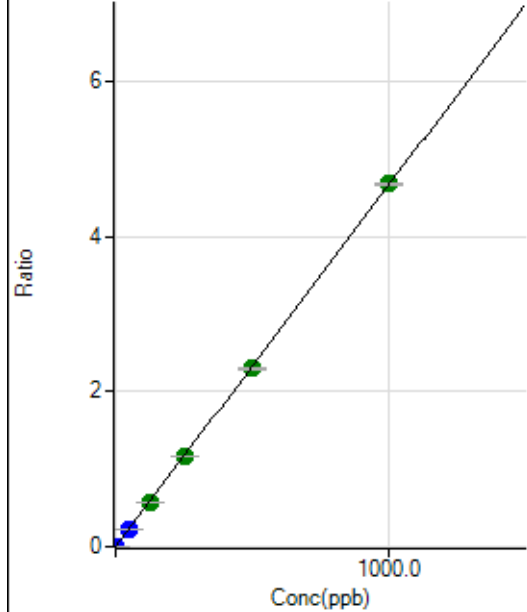
$$DL = 0.02546$$

$$BEC = 0.1766$$

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	175.01	0.0000	P	16.3
2	☐	0.100					
3	☐	1.000	0.848	49386.39	0.0040	P	0.9
4	☐	50.000	48.018	2816896.90	0.2239	P	0.6
5	☐	125.000	121.558	7103159.71	0.5667	A	0.4
6	☐	250.000	248.370	14147034.00	1.1579	A	0.1
7	☐	500.000	493.632	27736322.15	2.3013	A	0.9
8	☐	1000.000	1004.121	56387758.20	4.6811	A	0.2
9	☐			26394.41	0.0025	P	3.0

$$y = 0.0047 * x + 1.4020E-005$$

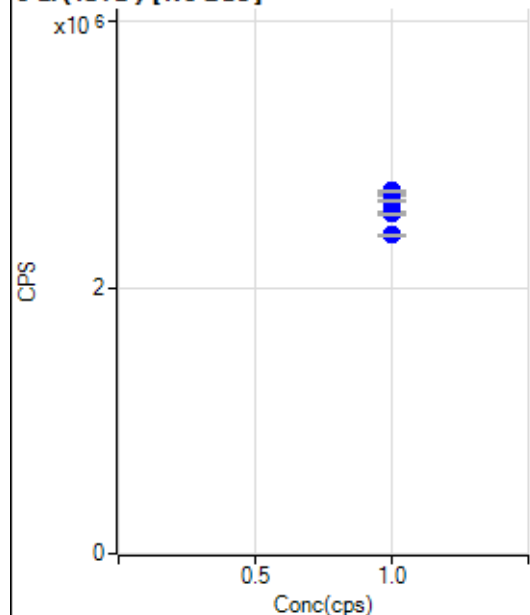
$$R = 1.0000$$

$$DL = 0.001466$$

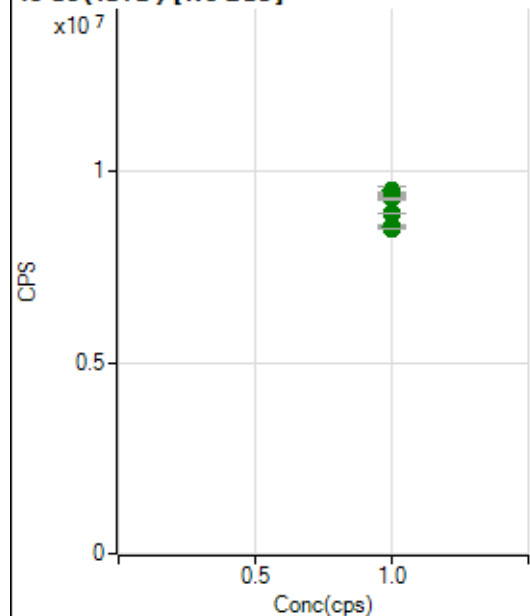
$$BEC = 0.003007$$

Weight: <None>

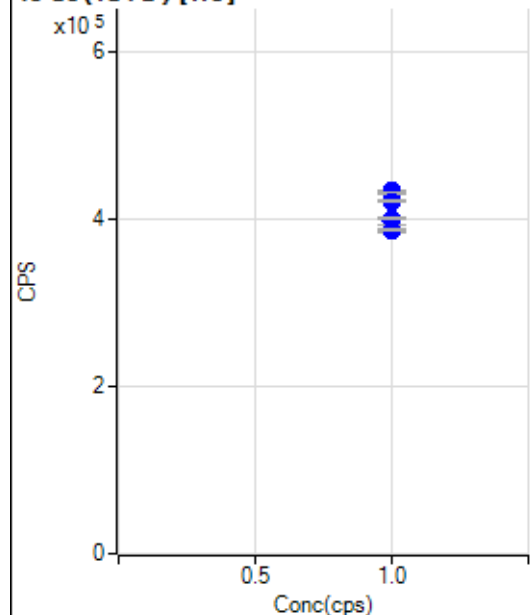
Min Conc: 0

6 Li (ISTD) [No Gas]

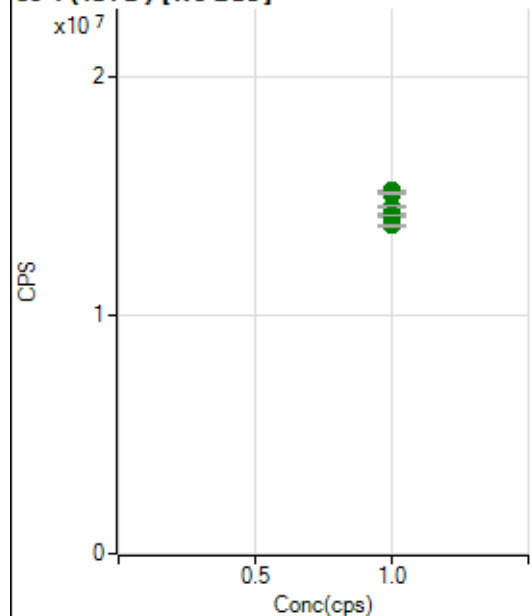
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2699089.72		P	0.5
2	☐	1.000					
3	☐	1.000		2701123.19		P	0.1
4	☐	1.000		2723413.43		P	0.4
5	☐	1.000		2725914.44		P	0.3
6	☐	1.000		2648838.33		P	0.4
7	☐	1.000		2568562.30		P	0.5
8	☐	1.000		2551722.46		P	0.9
9	☐	1.000		2396603.47		P	0.7

45 Sc (ISTD) [No Gas]

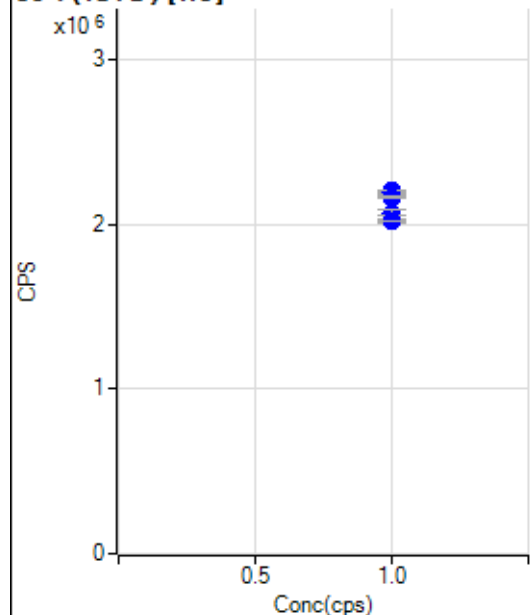
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9489119.39		A	2.0
2	☐	1.000					
3	☐	1.000		9459976.34		A	0.1
4	☐	1.000		9382394.91		A	0.8
5	☐	1.000		9292943.70		A	0.6
6	☐	1.000		8905066.00		A	0.3
7	☐	1.000		8520368.77		A	0.2
8	☐	1.000		8554135.09		A	1.0
9	☐	1.000		8512603.75		A	0.2

45 Sc (ISTD) [He]

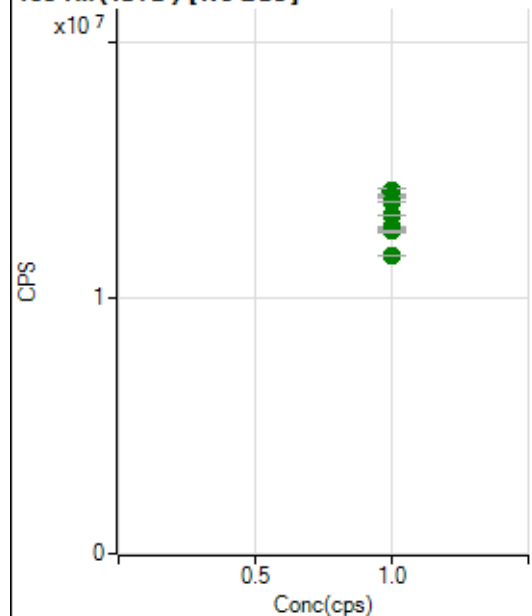
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		434036.23		P	0.4
2	☐	1.000					
3	☐	1.000		432908.11		P	1.3
4	☐	1.000		431290.16		P	0.9
5	☐	1.000		421698.74		P	0.4
6	☐	1.000		397943.15		P	1.8
7	☐	1.000		386029.70		P	0.4
8	☐	1.000		387616.67		P	0.4
9	☐	1.000		400991.65		P	0.9

89 Y (ISTD) [No Gas]

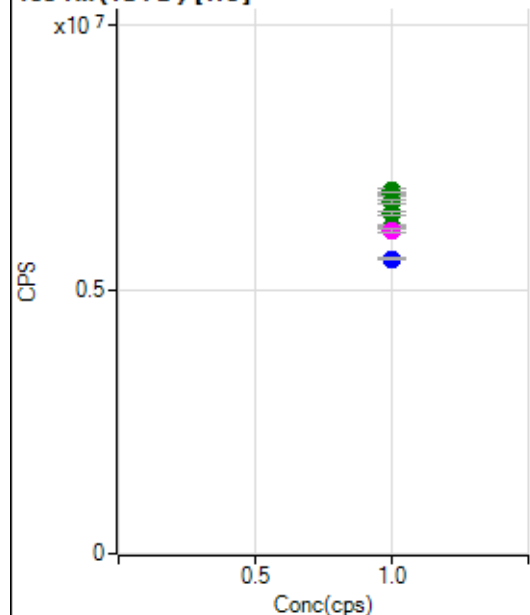
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15212655.88		A	0.9
2	☐	1.000					
3	☐	1.000		15129914.22		A	0.5
4	☐	1.000		15138401.86		A	0.5
5	☐	1.000		15093653.80		A	0.4
6	☐	1.000		14548361.59		A	0.4
7	☐	1.000		14215620.76		A	1.4
8	☐	1.000		14177712.15		A	0.2
9	☐	1.000		13756831.19		A	0.4

89 Y(ISTD) [He]

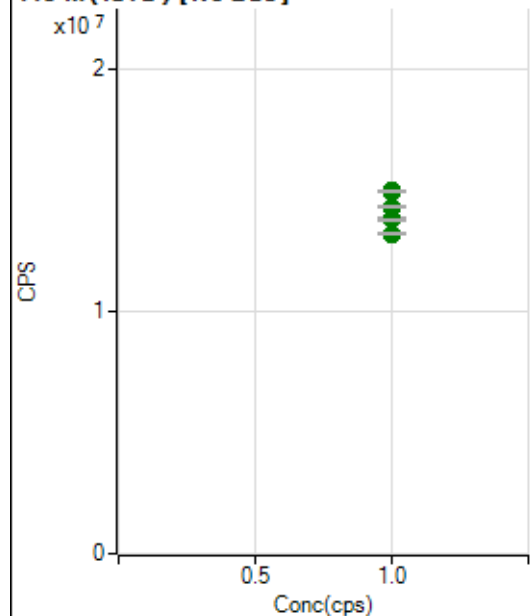
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2202993.23		P	0.4
2	☐	1.000					
3	☐	1.000		2205516.05		P	0.7
4	☐	1.000		2195474.95		P	0.9
5	☐	1.000		2165027.28		P	0.5
6	☐	1.000		2073792.66		P	1.4
7	☐	1.000		2019722.78		P	0.9
8	☐	1.000		2018641.90		P	0.7
9	☐	1.000		2022232.61		P	0.5

103 Rh(ISTD) [No Gas]

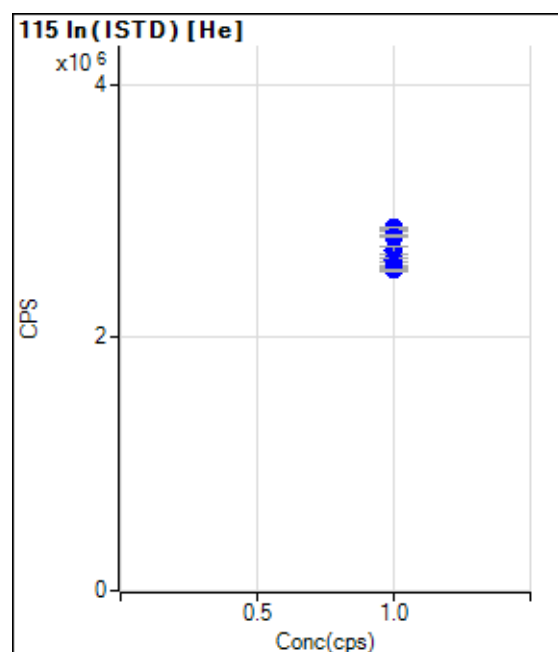
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14204020.63		A	1.3
2	☐	1.000					
3	☐	1.000		14191121.85		A	1.1
4	☐	1.000		13992387.12		A	0.6
5	☐	1.000		13781157.25		A	0.4
6	☐	1.000		13242942.92		A	0.1
7	☐	1.000		12762520.77		A	0.1
8	☐	1.000		12625527.11		A	0.8
9	☐	1.000		11672532.03		A	0.1

103 Rh (ISTD) [He]

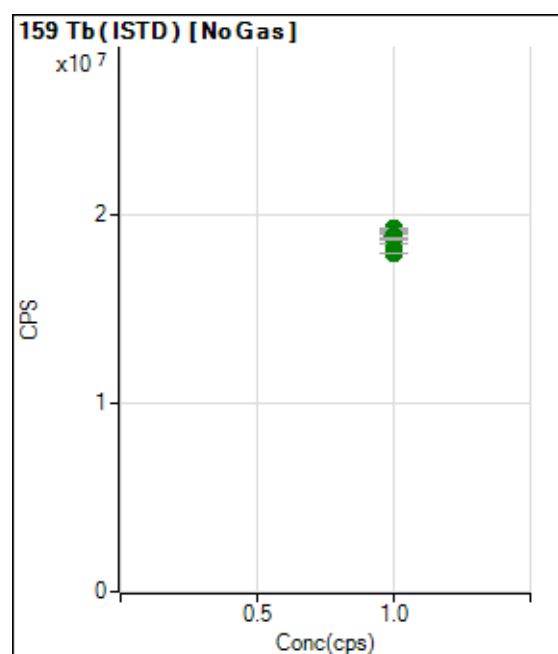
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6831143.30		A	0.5
2	☐	1.000					
3	☐	1.000		6864704.00		A	1.2
4	☐	1.000		6812419.62		A	0.8
5	☐	1.000		6657076.99		A	1.1
6	☐	1.000		6426012.27		A	1.1
7	☐	1.000		6194979.15		A	0.8
8	☐	1.000		6110869.70		M	1.2
9	☐	1.000		5572122.28		P	0.6

115 In (ISTD) [No Gas]

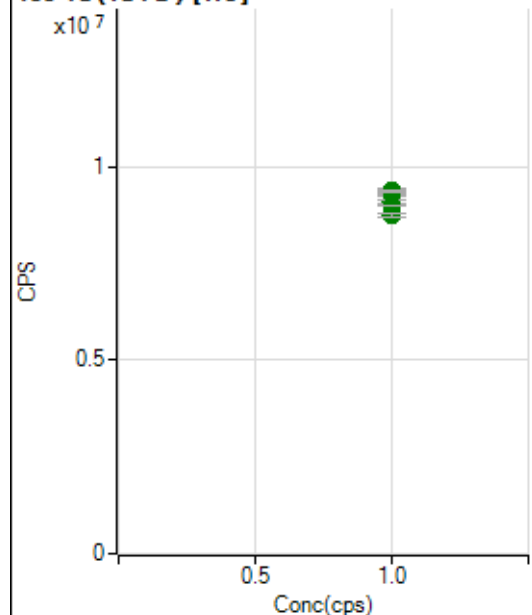
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14937375.06		A	0.8
2	☐	1.000					
3	☐	1.000		14916565.64		A	0.3
4	☐	1.000		14946354.27		A	0.2
5	☐	1.000		14919498.45		A	0.7
6	☐	1.000		14295006.58		A	0.1
7	☐	1.000		13803410.80		A	0.5
8	☐	1.000		13748905.94		A	0.5
9	☐	1.000		13186790.97		A	0.3



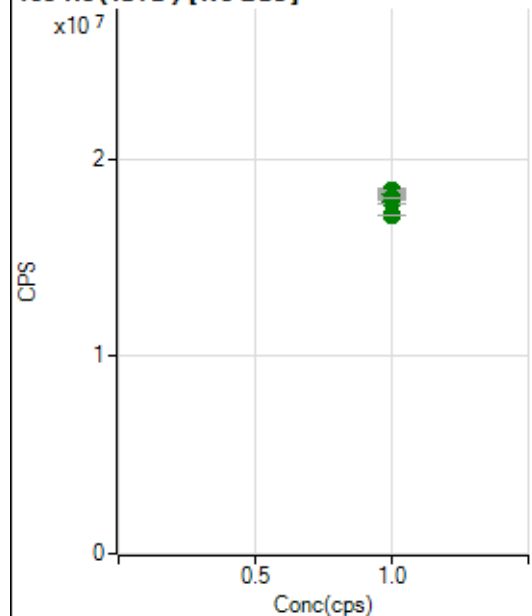
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2860325.30		P	0.4
2	☐	1.000					
3	☐	1.000		2845531.35		P	0.6
4	☐	1.000		2865696.51		P	0.9
5	☐	1.000		2798836.77		P	0.7
6	☐	1.000		2692139.10		P	2.0
7	☐	1.000		2614433.17		P	0.8
8	☐	1.000		2561685.92		P	0.4
9	☐	1.000		2533110.93		P	0.5



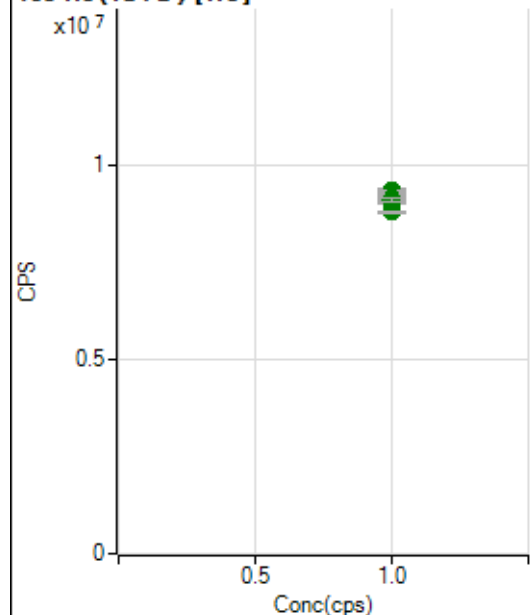
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18894025.13		A	1.5
2	☐	1.000					
3	☐	1.000		19027650.69		A	0.5
4	☐	1.000		19042536.94		A	0.4
5	☐	1.000		19229698.88		A	0.4
6	☐	1.000		18829871.38		A	1.1
7	☐	1.000		18450620.98		A	0.3
8	☐	1.000		18710441.53		A	0.4
9	☐	1.000		17917884.04		A	0.3

159 Tb (ISTD) [He]

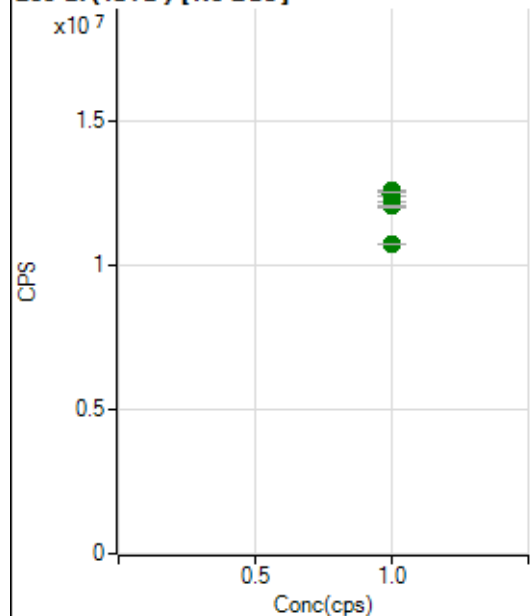
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9264131.46		A	0.3
2	☐	1.000					
3	☐	1.000		9352894.58		A	0.8
4	☐	1.000		9379187.01		A	1.2
5	☐	1.000		9368703.33		A	0.1
6	☐	1.000		9096415.91		A	1.3
7	☐	1.000		9000912.30		A	0.5
8	☐	1.000		9008820.14		A	0.0
9	☐	1.000		8729266.47		A	1.1

165 Ho (ISTD) [No Gas]

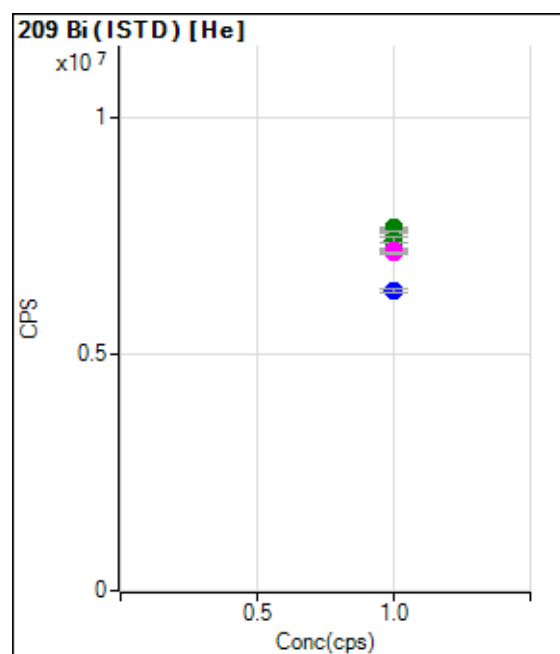
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18305029.23		A	1.0
2	☐	1.000					
3	☐	1.000		18261499.54		A	2.3
4	☐	1.000		18364294.68		A	0.6
5	☐	1.000		18392602.49		A	0.4
6	☐	1.000		18050726.96		A	0.8
7	☐	1.000		17860782.00		A	0.9
8	☐	1.000		18054654.40		A	0.2
9	☐	1.000		17155935.28		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9215188.75		A	0.8
2	☐	1.000					
3	☐	1.000		9271723.47		A	0.8
4	☐	1.000		9361602.50		A	1.0
5	☐	1.000		9361496.32		A	0.8
6	☐	1.000		9183058.75		A	2.2
7	☐	1.000		9066047.78		A	1.0
8	☐	1.000		9125745.56		A	1.1
9	☐	1.000		8815672.09		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12470499.54		A	1.2
2	☐	1.000					
3	☐	1.000		12452559.68		A	1.0
4	☐	1.000		12582932.59		A	0.7
5	☐	1.000		12533982.04		A	0.3
6	☐	1.000		12217929.40		A	0.3
7	☐	1.000		12053085.37		A	0.8
8	☐	1.000		12045728.85		A	0.3
9	☐	1.000		10725903.87		A	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7598412.04		A	0.8
2	☐	1.000					
3	☐	1.000		7578436.76		A	0.2
4	☐	1.000		7654556.62		A	0.6
5	☐	1.000		7567866.48		A	0.8
6	☐	1.000		7395695.79		A	1.9
7	☐	1.000		7201242.81		M	0.8
8	☐	1.000		7123742.39		M	0.3
9	☐	1.000		6330510.60		P	1.0

US EPA Tune Check Sample Report

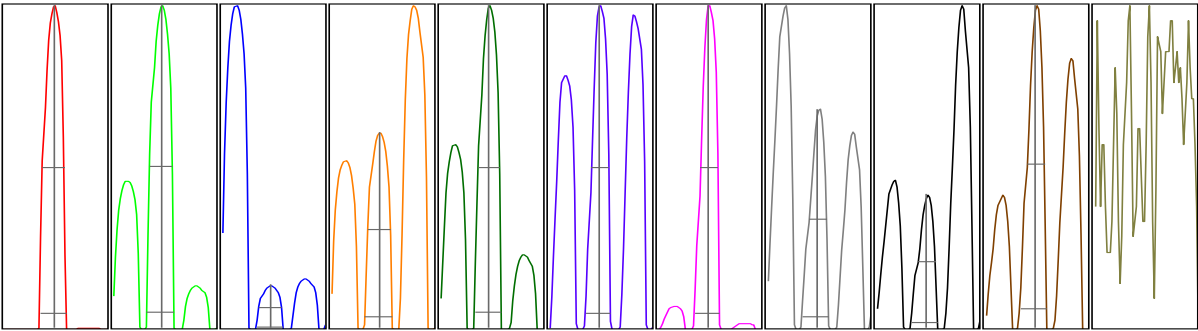
Batch Folder D:\ICP-MS Data\P7051117.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	136634	1.06	5.00	
24	2018020	1.07	5.00	
25	270036	0.96	5.00	
26	317596	1.04	5.00	
59	1394374	0.85	5.00	
113	184314	1.00	5.00	
115	2528125	1.30	5.00	
206	487944	0.90	5.00	
207	437226	1.12	5.00	
208	1055178	1.08	5.00	
220	8	40.55		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	135511	138535	137860	135534	135729
24	2003652	2044610	2036881	1995500	2009457
25	268245	273430	271763	266976	269766
26	316240	321674	320357	313775	315934
59	1389546	1411321	1400170	1380141	1390691
113	184005	187074	184978	182197	183315
115	2541166	2569407	2540441	2488593	2501019
206	483292	492527	492635	484780	486487
207	434416	443598	440820	431553	435742
208	1046331	1067716	1065425	1042001	1054417
220	10	5	8	14	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	23355	9.00	8.9 - 9.1		0.781	0.900	
24	328120	23.95	23.9 - 24.1		0.787	0.900	
25	43912	24.95	24.9 - 25.1		0.784	0.900	
26	51254	25.95	25.9 - 26.1		0.787	0.900	
59	238381	58.95	58.9 - 59.1		0.783	0.900	
113	35651	113.00	112.9 - 113.1		0.726	0.900	
115	488011	115.00	114.9 - 115.1		0.729	0.900	
206	94888	206.00	205.9 - 206.1		0.776	0.900	
207	85418	207.00	206.9 - 207.1		0.771	0.900	
208	206708	208.00	207.9 - 208.1		0.780	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	9.0	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	8.6	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	12.8	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	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	376230	0.67	
89	91932	0.95	
205	451724	0.80	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	377373	373472	379425	377053	373828
89	92899	90945	92638	92040	91140
205	455372	449399	455386	451223	447242

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	9.0	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	8.6	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	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 : LB87422 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:24:50 DataFile Name : 003CALB_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.14	-0.02	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.18	-0.05	0.00	N/A	ppb
Boron	11-1	-0.01	0.06	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.02	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.82	0.31	0.51	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.01	0.03	0.00	N/A	ppb
Calcium	43-1	-0.76	1.03	-0.28	0.00	N/A	ppb
Calcium	44-1	0.10	0.16	-0.26	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	-0.07	0.02	0.00	N/A	ppb
Iron	57-2	-0.18	-0.18	0.36	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.02	-0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.03	0.08	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:24:50	DataFile Name :	003CALB_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-0.43	-1.48	3.75	0.61	452.42	ppb
Potassium	39-2	-0.21	1.71	-1.50	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.78	-0.77	0.00	N/A	ppb
Selenium	82-1	-0.41	-0.13	0.55	0.00	N/A	ppb
Silicon	28-1	-0.87	-0.17	1.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.31	0.09	-0.40	0.00	N/A	ppb
Strontium	86-1	-0.04	0.04	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-258.85	-82.18	-22.55	-121.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:24:50	DataFile Name :	003CALB_P7051117.D

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

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:32:25	DataFile Name :	005CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.44	16.59	17.60	17.21	3.16	ppb
Antimony	121-1	1.94	1.81	1.81	1.85	4.19	ppb
Arsenic	75-2	0.95	0.99	0.91	0.95	4.05	ppb
Barium	135-1	9.19	9.25	9.12	9.19	0.73	ppb
Barium	137-1	9.38	9.22	9.01	9.20	2.02	ppb
Beryllium	9-1	0.92	0.97	1.06	0.98	7.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.92	22.87	23.40	22.73	3.31	ppb
Boron	11-1	22.38	22.81	23.25	22.81	1.89	ppb
Cadmium	111-1	0.98	0.90	0.93	0.94	4.39	ppb
Cadmium	106-1	1.35	0.87	0.24	0.82	67.82	ppb
Cadmium	108-1	1.18	1.15	0.87	1.07	16.27	ppb
Calcium	43-1	432.28	428.99	437.91	433.06	1.04	ppb
Calcium	44-1	440.01	435.12	440.11	438.41	0.65	ppb
Chromium	52-2	1.93	1.90	1.90	1.91	0.87	ppb
Cobalt	59-2	0.94	0.91	0.92	0.92	2.06	ppb
Copper	63-2	2.14	2.13	2.17	2.15	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.82	45.91	45.04	45.59	1.05	ppb
Iron	57-2	45.12	48.08	44.80	46.00	3.94	ppb
Lead	206-1	0.91	0.94	0.97	0.94	3.56	ppb
Lead	207-1	0.93	0.92	0.90	0.92	1.72	ppb
Lead	208-1	0.92	0.94	0.92	0.93	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	457.20	445.76	450.06	451.01	1.28	ppb
Manganese	55-2	0.78	0.75	0.80	0.78	3.37	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:32:25	DataFile Name :	005CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.77	1.76	1.78	1.16	ppb
Molybdenum	95-1	4.34	4.25	4.26	4.28	1.14	ppb
Molybdenum	96-1	3.68	3.66	3.64	3.66	0.61	ppb
Molybdenum	97-1	4.27	4.31	4.43	4.34	1.91	ppb
Molybdenum	98-1	4.25	4.12	4.16	4.18	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.99	0.95	0.99	3.56	ppb
Phosphorus	31-2	0.25	0.48	-2.56	-0.61		ppb
Potassium	39-2	455.66	439.27	443.12	446.02	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.45	6.28	4.82	4.85	29.12	ppb
Selenium	78-2	5.00	4.15	5.04	4.73	10.71	ppb
Selenium	82-1	3.69	5.12	4.74	4.52	16.34	ppb
Silicon	28-1	11.18	10.97	11.23	11.13	1.24	ppb
Silver	109-1	1.27	1.26	1.25	1.26	0.71	ppb
Silver	107-1	1.23	1.27	1.18	1.23	3.84	ppb
Sodium	23-2	465.50	456.78	448.89	457.06	1.82	ppb
Strontium	86-1	0.95	0.98	0.89	0.94	4.55	ppb
Strontium	88-1	0.91	0.94	0.92	0.92	1.78	ppb
Sulfur	34-1	159.63	101.08	102.88	121.19	27.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.87	0.87	0.88	1.10	ppb
Thallium	205-1	0.86	0.89	0.88	0.88	1.92	ppb
Tin	118-1	4.64	4.44	4.41	4.49	2.87	ppb
Titanium	47-1	4.40	4.46	4.32	4.40	1.59	ppb
Uranium	238-1	0.84	0.85	0.85	0.85	0.94	ppb
Vanadium	51-2	4.49	4.34	4.39	4.41	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.70	1.81	1.76	3.07	ppb
Zirconium	90-1	0.75	0.73	0.74	0.74	1.55	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:32:25	DataFile Name :	005CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.76	0.77	0.76	1.04	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:36:13	DataFile Name :	006CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.15	985.92	989.17	992.42	0.87	ppb
Antimony	121-1	45.17	44.63	44.08	44.63	1.22	ppb
Arsenic	75-2	51.13	50.91	51.42	51.15	0.50	ppb
Barium	135-1	254.49	255.77	256.30	255.52	0.36	ppb
Barium	137-1	256.71	256.87	254.96	256.18	0.41	ppb
Beryllium	9-1	52.66	53.48	52.49	52.88	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.54	51.56	53.50	52.53	1.85	ppb
Boron	11-1	51.25	52.65	52.50	52.13	1.47	ppb
Cadmium	111-1	52.59	53.21	53.21	53.01	0.68	ppb
Cadmium	106-1	52.70	52.29	53.62	52.87	1.29	ppb
Cadmium	108-1	54.02	52.96	51.72	52.90	2.18	ppb
Calcium	43-1	5069.83	4929.36	5026.68	5008.62	1.44	ppb
Calcium	44-1	5078.66	5002.26	5032.25	5037.72	0.76	ppb
Chromium	52-2	50.73	50.09	50.50	50.44	0.64	ppb
Cobalt	59-2	51.79	51.52	51.55	51.62	0.29	ppb
Copper	63-2	104.03	104.20	103.98	104.07	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2565.02	2538.28	2555.42	2552.91	0.53	ppb
Iron	57-2	2524.70	2500.61	2533.20	2519.50	0.67	ppb
Lead	206-1	48.82	49.09	49.27	49.06	0.46	ppb
Lead	207-1	48.94	48.57	49.21	48.91	0.66	ppb
Lead	208-1	49.35	49.31	49.60	49.42	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	5162.21	5100.00	5100.06	5120.76	0.70	ppb
Manganese	55-2	101.23	100.13	101.47	100.94	0.71	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:36:13	DataFile Name :	006CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.80	48.96	48.43	48.73	0.56	ppb
Molybdenum	95-1	49.18	48.91	48.27	48.79	0.96	ppb
Molybdenum	96-1	48.70	48.79	48.11	48.54	0.76	ppb
Molybdenum	97-1	49.46	49.20	48.39	49.02	1.14	ppb
Molybdenum	98-1	48.33	48.31	47.40	48.02	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.87	51.52	52.15	52.18	1.30	ppb
Phosphorus	31-2	1018.40	1022.89	1003.28	1014.86	1.01	ppb
Potassium	39-2	2537.55	2502.53	2522.43	2520.84	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.65	55.08	58.09	54.60	6.85	ppb
Selenium	78-2	51.91	51.60	54.32	52.61	2.83	ppb
Selenium	82-1	50.99	51.15	50.65	50.93	0.50	ppb
Silicon	28-1	65.34	64.28	66.02	65.21	1.35	ppb
Silver	109-1	53.70	53.85	53.47	53.67	0.36	ppb
Silver	107-1	54.22	53.69	53.59	53.83	0.63	ppb
Sodium	23-2	5198.40	5127.85	5164.85	5163.70	0.68	ppb
Strontium	86-1	50.38	51.00	50.72	50.70	0.62	ppb
Strontium	88-1	50.19	50.71	50.54	50.48	0.53	ppb
Sulfur	34-1	1123.16	1010.14	1320.93	1151.41	13.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.95	48.66	49.68	49.10	1.08	ppb
Thallium	205-1	49.25	49.42	49.85	49.51	0.62	ppb
Tin	118-1	50.66	50.83	50.62	50.71	0.22	ppb
Titanium	47-1	50.77	49.71	50.91	50.46	1.29	ppb
Uranium	238-1	47.69	48.09	48.27	48.02	0.62	ppb
Vanadium	51-2	50.10	49.73	50.18	50.00	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.50	103.09	101.98	102.85	0.77	ppb
Zirconium	90-1	49.46	49.90	49.12	49.49	0.79	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:36:13	DataFile Name :	006CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.01	49.46	49.21	48.89	1.59	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:40:16	DataFile Name :	007CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2444.16	2462.14	2476.38	2460.89	0.66	ppb
Antimony	121-1	122.91	121.35	120.83	121.70	0.89	ppb
Arsenic	75-2	127.07	129.13	128.31	128.17	0.81	ppb
Barium	135-1	638.28	638.71	633.64	636.88	0.44	ppb
Barium	137-1	644.19	644.31	641.05	643.18	0.29	ppb
Beryllium	9-1	131.76	131.89	130.77	131.47	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	127.04	133.40	130.30	130.25	2.44	ppb
Boron	11-1	129.39	129.30	127.62	128.77	0.77	ppb
Cadmium	111-1	133.65	131.61	132.35	132.53	0.78	ppb
Cadmium	106-1	133.16	130.42	126.38	129.98	2.62	ppb
Cadmium	108-1	131.54	132.29	131.43	131.76	0.35	ppb
Calcium	43-1	12514.37	12496.36	12668.62	12559.78	0.75	ppb
Calcium	44-1	12584.51	12549.78	12659.28	12597.85	0.44	ppb
Chromium	52-2	126.56	126.64	127.18	126.79	0.27	ppb
Cobalt	59-2	128.55	129.36	129.44	129.12	0.38	ppb
Copper	63-2	259.94	260.58	261.29	260.60	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6419.12	6480.36	6397.00	6432.16	0.67	ppb
Iron	57-2	6378.34	6342.70	6406.92	6375.99	0.50	ppb
Lead	206-1	124.13	124.51	124.01	124.22	0.21	ppb
Lead	207-1	123.36	123.85	123.26	123.49	0.25	ppb
Lead	208-1	125.14	125.61	124.67	125.14	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	12853.83	12837.12	12856.79	12849.25	0.08	ppb
Manganese	55-2	250.82	252.12	254.01	252.31	0.64	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:40:16	DataFile Name :	007CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.32	124.58	124.20	124.37	0.16	ppb
Molybdenum	95-1	124.48	123.77	124.29	124.18	0.30	ppb
Molybdenum	96-1	123.32	122.84	122.58	122.91	0.30	ppb
Molybdenum	97-1	124.17	124.22	123.55	123.98	0.30	ppb
Molybdenum	98-1	121.86	121.83	121.92	121.87	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.32	130.88	130.29	130.50	0.26	ppb
Phosphorus	31-2	2553.51	2578.75	2519.30	2550.52	1.17	ppb
Potassium	39-2	6332.70	6331.25	6340.02	6334.66	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.21	131.72	131.96	131.30	0.73	ppb
Selenium	78-2	130.15	127.79	127.61	128.52	1.10	ppb
Selenium	82-1	127.06	129.19	131.04	129.10	1.55	ppb
Silicon	28-1	163.94	164.83	167.88	165.55	1.25	ppb
Silver	109-1	133.37	132.89	131.76	132.67	0.62	ppb
Silver	107-1	133.04	130.93	131.41	131.79	0.84	ppb
Sodium	23-2	12792.07	12892.72	12962.49	12882.43	0.67	ppb
Strontium	86-1	127.29	126.83	127.28	127.13	0.21	ppb
Strontium	88-1	127.17	127.35	126.97	127.17	0.15	ppb
Sulfur	34-1	2621.45	2605.10	2665.42	2630.66	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.95	125.05	123.33	123.78	0.90	ppb
Thallium	205-1	125.76	126.35	126.55	126.22	0.32	ppb
Tin	118-1	127.32	126.07	126.65	126.68	0.50	ppb
Titanium	47-1	127.12	126.56	126.78	126.82	0.22	ppb
Uranium	238-1	121.80	120.95	121.92	121.56	0.43	ppb
Vanadium	51-2	125.43	126.31	126.25	126.00	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	258.87	259.43	260.95	259.75	0.41	ppb
Zirconium	90-1	125.23	125.85	126.06	125.71	0.35	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:40:16	DataFile Name :	007CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.46	124.18	124.61	124.09	0.47	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:43:57	DataFile Name :	008CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4889.44	4974.08	4785.81	4883.11	1.93	ppb
Antimony	121-1	256.01	250.77	249.91	252.23	1.31	ppb
Arsenic	75-2	251.74	252.86	244.61	249.73	1.79	ppb
Barium	135-1	1293.63	1268.62	1275.69	1279.31	1.01	ppb
Barium	137-1	1283.49	1265.75	1258.21	1269.15	1.02	ppb
Beryllium	9-1	259.66	259.17	257.93	258.92	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.69	256.75	255.74	255.73	0.40	ppb
Boron	11-1	255.86	257.95	255.24	256.35	0.55	ppb
Cadmium	111-1	264.55	258.89	257.21	260.22	1.48	ppb
Cadmium	106-1	263.91	259.68	258.32	260.64	1.12	ppb
Cadmium	108-1	263.14	261.91	259.73	261.59	0.66	ppb
Calcium	43-1	25070.06	25260.74	24977.19	25102.66	0.58	ppb
Calcium	44-1	25013.77	25163.07	24962.69	25046.51	0.42	ppb
Chromium	52-2	254.30	258.08	246.61	253.00	2.31	ppb
Cobalt	59-2	259.07	262.51	248.92	256.84	2.75	ppb
Copper	63-2	520.64	525.81	505.50	517.32	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12828.33	13001.88	12433.18	12754.47	2.29	ppb
Iron	57-2	12723.43	12851.03	12287.51	12620.66	2.34	ppb
Lead	206-1	253.09	252.83	252.54	252.82	0.11	ppb
Lead	207-1	252.59	250.66	251.24	251.50	0.40	ppb
Lead	208-1	254.31	253.00	253.30	253.54	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	25772.09	25865.94	24834.29	25490.77	2.24	ppb
Manganese	55-2	506.25	512.13	491.19	503.19	2.15	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:43:57	DataFile Name :	008CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.77	250.37	246.95	250.36	1.36	ppb
Molybdenum	95-1	255.04	250.52	248.05	251.20	1.41	ppb
Molybdenum	96-1	250.57	248.18	245.28	248.01	1.07	ppb
Molybdenum	97-1	254.69	256.02	250.72	253.81	1.09	ppb
Molybdenum	98-1	250.27	248.41	246.30	248.33	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.85	263.31	253.17	258.44	1.97	ppb
Phosphorus	31-2	5101.71	5146.65	4880.55	5042.97	2.82	ppb
Potassium	39-2	12553.82	12705.76	12206.81	12488.80	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	263.95	261.29	248.26	257.83	3.26	ppb
Selenium	78-2	258.58	253.60	244.39	252.19	2.86	ppb
Selenium	82-1	257.01	257.36	258.72	257.70	0.35	ppb
Silicon	28-1	337.25	339.72	335.70	337.56	0.60	ppb
Silver	109-1	264.24	260.13	258.74	261.04	1.10	ppb
Silver	107-1	263.45	259.98	259.40	260.94	0.84	ppb
Sodium	23-2	25771.44	25999.20	25001.18	25590.60	2.04	ppb
Strontium	86-1	257.74	254.86	252.65	255.08	1.00	ppb
Strontium	88-1	253.84	252.32	254.56	253.57	0.45	ppb
Sulfur	34-1	5010.42	5146.30	5003.56	5053.43	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	252.01	254.12	253.14	253.09	0.42	ppb
Thallium	205-1	253.63	256.66	255.43	255.24	0.60	ppb
Tin	118-1	256.82	252.55	251.83	253.73	1.06	ppb
Titanium	47-1	254.35	255.61	250.76	253.57	0.99	ppb
Uranium	238-1	248.21	248.57	248.33	248.37	0.07	ppb
Vanadium	51-2	252.12	256.13	243.80	250.68	2.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	515.28	521.75	501.52	512.85	2.01	ppb
Zirconium	90-1	254.09	255.28	249.42	252.93	1.23	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:43:57	DataFile Name :	008CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.04	248.75	247.79	249.19	0.67	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:47:33	DataFile Name :	009CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9741.05	9689.33	9688.53	9706.30	0.31	ppb
Antimony	121-1	503.43	496.39	502.64	500.82	0.77	ppb
Arsenic	75-2	500.69	504.58	498.59	501.29	0.61	ppb
Barium	135-1	2519.63	2505.30	2540.97	2521.96	0.71	ppb
Barium	137-1	2529.24	2527.34	2516.75	2524.44	0.27	ppb
Beryllium	9-1	504.13	505.26	501.83	503.74	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.65	498.00	507.71	499.79	1.44	ppb
Boron	11-1	496.48	501.06	500.73	499.43	0.51	ppb
Cadmium	111-1	507.89	508.19	511.09	509.06	0.35	ppb
Cadmium	106-1	510.27	508.88	510.72	509.96	0.19	ppb
Cadmium	108-1	508.23	511.35	507.19	508.92	0.43	ppb
Calcium	43-1	49584.56	49882.64	49656.29	49707.83	0.31	ppb
Calcium	44-1	49620.63	49882.00	50068.86	49857.16	0.45	ppb
Chromium	52-2	503.79	500.62	501.53	501.98	0.32	ppb
Cobalt	59-2	512.06	509.45	509.39	510.30	0.30	ppb
Copper	63-2	1019.05	1018.71	1019.48	1019.08	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25685.05	25423.92	25327.61	25478.86	0.73	ppb
Iron	57-2	25323.04	25239.98	25158.16	25240.39	0.33	ppb
Lead	206-1	496.07	497.02	493.80	495.63	0.33	ppb
Lead	207-1	497.16	496.60	495.93	496.56	0.12	ppb
Lead	208-1	498.99	497.60	494.12	496.90	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	50615.27	50244.33	50445.58	50435.06	0.37	ppb
Manganese	55-2	1007.90	1004.77	1003.03	1005.23	0.25	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:47:33	DataFile Name :	009CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.59	494.57	495.54	497.90	0.99	ppb
Molybdenum	95-1	504.59	495.84	490.84	497.09	1.40	ppb
Molybdenum	96-1	500.97	490.01	485.22	492.07	1.64	ppb
Molybdenum	97-1	506.37	495.11	494.68	498.72	1.33	ppb
Molybdenum	98-1	505.20	490.65	490.99	495.61	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.37	508.97	507.58	509.31	0.38	ppb
Phosphorus	31-2	10209.75	10063.78	9999.11	10090.88	1.07	ppb
Potassium	39-2	24578.11	24499.37	24301.52	24459.66	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.27	525.23	497.89	509.80	2.75	ppb
Selenium	78-2	507.42	507.62	498.56	504.53	1.03	ppb
Selenium	82-1	511.44	496.69	502.73	503.62	1.47	ppb
Silicon	28-1	489.82	495.02	496.11	493.65	0.68	ppb
Silver	109-1	510.44	512.93	515.82	513.06	0.52	ppb
Silver	107-1	506.84	503.96	504.08	504.96	0.32	ppb
Sodium	23-2	51294.13	50555.04	50773.00	50874.05	0.75	ppb
Strontium	86-1	506.23	499.52	496.28	500.68	1.01	ppb
Strontium	88-1	505.49	497.04	491.25	497.93	1.44	ppb
Sulfur	34-1	10122.64	10129.74	10184.83	10145.74	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.23	500.31	498.10	500.21	0.41	ppb
Thallium	205-1	496.81	496.89	493.57	495.76	0.38	ppb
Tin	118-1	504.99	495.36	502.32	500.89	0.99	ppb
Titanium	47-1	499.77	502.01	505.54	502.44	0.58	ppb
Uranium	238-1	498.63	492.56	489.70	493.63	0.92	ppb
Vanadium	51-2	502.67	503.30	499.98	501.98	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.07	1013.14	1016.27	1018.49	0.66	ppb
Zirconium	90-1	500.57	496.05	493.83	496.82	0.69	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:47:33	DataFile Name :	009CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.64	488.78	487.57	492.00	1.35	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:51:06	DataFile Name :	010CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19158.51	19278.10	19267.67	19234.76	0.34	ppb
Antimony	121-1	1005.01	999.11	995.03	999.72	0.50	ppb
Arsenic	75-2	1002.30	997.05	997.56	998.97	0.29	ppb
Barium	135-1	4981.05	4967.60	4991.14	4979.93	0.24	ppb
Barium	137-1	4980.70	4983.92	4976.61	4980.41	0.07	ppb
Beryllium	9-1	993.05	992.94	998.85	994.95	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	990.90	998.43	1004.52	997.95	0.68	ppb
Boron	11-1	987.10	1000.42	1007.01	998.18	1.02	ppb
Cadmium	111-1	988.66	991.44	995.37	991.83	0.34	ppb
Cadmium	106-1	991.71	993.84	989.24	991.60	0.23	ppb
Cadmium	108-1	991.23	994.73	989.00	991.65	0.29	ppb
Calcium	43-1	99838.63	98684.63	98499.90	99007.72	0.73	ppb
Calcium	44-1	99715.18	98437.69	98709.08	98953.98	0.68	ppb
Chromium	52-2	996.95	998.95	998.15	998.02	0.10	ppb
Cobalt	59-2	994.44	995.83	987.36	992.55	0.46	ppb
Copper	63-2	1991.22	1967.58	1995.01	1984.60	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50421.19	50292.85	50243.32	50319.12	0.18	ppb
Iron	57-2	50185.11	50293.78	50053.40	50177.43	0.24	ppb
Lead	206-1	1001.22	998.87	1004.78	1001.62	0.30	ppb
Lead	207-1	995.31	1007.99	1001.46	1001.59	0.63	ppb
Lead	208-1	998.03	1003.55	1000.44	1000.68	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	98276.14	99084.00	99255.16	98871.77	0.53	ppb
Manganese	55-2	1996.19	2001.04	1991.53	1996.25	0.24	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:51:06	DataFile Name :	010CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.31	1007.53	998.51	1001.12	0.56	ppb
Molybdenum	95-1	997.28	1008.17	998.53	1001.32	0.60	ppb
Molybdenum	96-1	1004.24	1015.92	994.26	1004.80	1.08	ppb
Molybdenum	97-1	998.80	1004.94	995.87	999.87	0.46	ppb
Molybdenum	98-1	999.93	1011.56	997.82	1003.11	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.16	988.79	992.37	992.44	0.37	ppb
Phosphorus	31-2	19993.30	19843.97	19973.00	19936.76	0.41	ppb
Potassium	39-2	48356.21	48337.68	48211.35	48301.75	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	995.35	958.52	1022.51	992.13	3.24	ppb
Selenium	78-2	992.04	1003.83	993.98	996.62	0.63	ppb
Selenium	82-1	996.58	999.34	991.21	995.71	0.42	ppb
Silicon	28-1	980.05	971.60	974.68	975.44	0.44	ppb
Silver	109-1	985.46	988.89	994.35	989.57	0.45	ppb
Silver	107-1	993.37	996.63	991.24	993.74	0.27	ppb
Sodium	23-2	99536.33	100564.59	99744.03	99948.32	0.54	ppb
Strontium	86-1	996.37	1002.40	995.49	998.09	0.38	ppb
Strontium	88-1	999.10	1013.06	987.39	999.85	1.29	ppb
Sulfur	34-1	20179.43	19722.59	19767.60	19889.87	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	999.39	1000.31	998.26	999.32	0.10	ppb
Thallium	205-1	994.82	999.39	1007.84	1000.68	0.66	ppb
Tin	118-1	996.97	996.13	1002.03	998.38	0.32	ppb
Titanium	47-1	1007.16	994.80	990.96	997.64	0.85	ppb
Uranium	238-1	1006.70	1003.89	1001.77	1004.12	0.25	ppb
Vanadium	51-2	996.77	1001.37	998.00	998.72	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1977.04	1989.87	1991.63	1986.18	0.40	ppb
Zirconium	90-1	1004.42	999.95	998.02	1000.79	0.33	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:51:06	DataFile Name :	010CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.28	1008.24	1005.59	1004.37	0.46	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:54:37	DataFile Name :	011CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100763.96	100324.55	99479.43	100189.32	0.65	ppb
Antimony	121-1	4.78	5.00	5.36	5.05	5.75	ppb
Arsenic	75-2	1.71	1.67	1.68	1.69	1.16	ppb
Barium	135-1	3.66	3.54	3.68	3.63	2.14	ppb
Barium	137-1	3.72	3.79	3.62	3.71	2.21	ppb
Beryllium	9-1	0.61	0.67	0.57	0.62	7.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.51	30.54	26.88	29.97	9.53	ppb
Boron	11-1	31.61	29.58	26.60	29.26	8.61	ppb
Cadmium	111-1	0.39	0.55	0.52	0.49	17.10	ppb
Cadmium	106-1	-0.06	0.93	0.45	0.44	111.63	ppb
Cadmium	108-1	0.59	0.59	0.58	0.59	1.35	ppb
Calcium	43-1	500999.58	498495.72	501167.78	500221.03	0.30	ppb
Calcium	44-1	499637.59	498568.85	502448.75	500218.40	0.40	ppb
Chromium	52-2	23.00	23.24	23.00	23.08	0.60	ppb
Cobalt	59-2	1.70	1.68	1.67	1.68	1.00	ppb
Copper	63-2	3.47	3.38	3.47	3.44	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251352.11	249545.92	248713.42	249870.48	0.54	ppb
Iron	57-2	252561.93	249525.61	247705.76	249931.10	0.98	ppb
Lead	206-1	2.54	2.52	2.47	2.51	1.40	ppb
Lead	207-1	2.44	2.36	2.38	2.40	1.78	ppb
Lead	208-1	2.49	2.46	2.48	2.48	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	502939.64	499955.18	497548.32	500147.71	0.54	ppb
Manganese	55-2	7.89	7.83	7.85	7.86	0.42	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:54:37	DataFile Name :	011CAL5_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.31	2.41	2.26	7.57	ppb
Molybdenum	95-1	5.70	6.05	6.42	6.05	5.98	ppb
Molybdenum	96-1	5.15	5.50	5.77	5.47	5.67	ppb
Molybdenum	97-1	5.75	5.94	6.44	6.04	5.82	ppb
Molybdenum	98-1	5.44	5.90	6.22	5.85	6.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.13	14.14	14.14	14.14	0.05	ppb
Phosphorus	31-2	15.87	-1.97	4.56	6.15	146.68	ppb
Potassium	39-2	250316.58	251732.20	249127.31	250392.03	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	3.72	1.25	2.18	61.73	ppb
Selenium	78-2	1.60	1.51	1.84	1.65	10.48	ppb
Selenium	82-1	1.38	0.90	2.02	1.44	39.15	ppb
Silicon	28-1	19.25	19.64	19.94	19.61	1.77	ppb
Silver	109-1	0.60	0.66	0.60	0.62	5.57	ppb
Silver	107-1	0.59	0.62	0.56	0.59	5.15	ppb
Sodium	23-2	502100.84	500435.05	497110.85	499882.25	0.51	ppb
Strontium	86-1	33.53	33.46	33.65	33.54	0.28	ppb
Strontium	88-1	33.25	33.53	33.65	33.48	0.61	ppb
Sulfur	34-1	-137.62	-227.64	-39.13	-134.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.76	0.72	0.75	4.00	ppb
Thallium	205-1	0.80	0.78	0.73	0.77	4.25	ppb
Tin	118-1	1.41	1.59	1.59	1.53	6.87	ppb
Titanium	47-1	1.27	1.11	1.80	1.39	25.98	ppb
Uranium	238-1	0.54	0.52	0.51	0.52	2.99	ppb
Vanadium	51-2	0.83	0.81	0.77	0.80	3.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.44	8.39	8.43	8.42	0.31	ppb
Zirconium	90-1	0.48	0.53	0.51	0.51	5.12	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:54:37	DataFile Name :	011CALS_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.51	0.58	0.52	10.12	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:09:22	DataFile Name :	012ICV01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.78	496.18	489.63	490.53	1.07	ppb
Antimony	121-1	202.84	203.98	204.09	203.64	0.34	ppb
Arsenic	75-2	197.72	195.66	194.92	196.10	0.74	ppb
Barium	135-1	98.79	98.73	100.73	99.42	1.15	ppb
Barium	137-1	99.74	99.72	100.55	100.01	0.47	ppb
Beryllium	9-1	100.76	100.27	100.83	100.62	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	549.22	542.27	547.64	546.38	0.67	ppb
Boron	11-1	546.84	546.15	549.37	547.45	0.31	ppb
Cadmium	111-1	105.46	105.10	105.00	105.19	0.23	ppb
Cadmium	106-1	178.77	180.71	179.00	179.49	0.59	ppb
Cadmium	108-1	148.95	147.05	146.82	147.61	0.79	ppb
Calcium	43-1	2234.10	2214.08	2176.10	2208.10	1.33	ppb
Calcium	44-1	2105.74	2093.96	2088.21	2095.97	0.43	ppb
Chromium	52-2	94.82	94.92	94.75	94.83	0.09	ppb
Cobalt	59-2	99.78	99.79	99.33	99.63	0.26	ppb
Copper	63-2	98.88	100.14	100.06	99.70	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	988.65	992.01	986.61	989.09	0.28	ppb
Iron	57-2	997.23	987.30	981.85	988.80	0.79	ppb
Lead	206-1	194.69	191.63	193.77	193.36	0.81	ppb
Lead	207-1	187.04	184.34	185.68	185.69	0.73	ppb
Lead	208-1	193.26	191.08	192.65	192.33	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1198.97	1205.59	1194.76	1199.77	0.46	ppb
Manganese	55-2	98.03	97.82	96.23	97.36	1.01	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:09:22	DataFile Name :	012ICV01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.08	468.56	473.37	471.00	0.51	ppb
Molybdenum	95-1	483.74	480.36	482.59	482.23	0.36	ppb
Molybdenum	96-1	478.48	474.92	476.35	476.59	0.38	ppb
Molybdenum	97-1	485.89	480.54	483.96	483.46	0.56	ppb
Molybdenum	98-1	486.24	479.28	481.61	482.37	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.13	100.09	100.92	100.38	0.47	ppb
Phosphorus	31-2	0.20	7.42	15.53	7.72	99.45	ppb
Potassium	39-2	1965.70	1970.89	1969.26	1968.61	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	207.48	194.17	205.87	202.51	3.59	ppb
Selenium	78-2	197.45	193.83	198.60	196.63	1.27	ppb
Selenium	82-1	197.84	195.52	197.01	196.79	0.60	ppb
Silicon	28-1	474.91	466.41	469.92	470.41	0.91	ppb
Silver	109-1	101.78	101.84	101.29	101.63	0.30	ppb
Silver	107-1	101.34	102.03	102.03	101.80	0.39	ppb
Sodium	23-2	2034.94	2024.80	2017.21	2025.65	0.44	ppb
Strontium	86-1	495.13	490.31	493.69	493.04	0.50	ppb
Strontium	88-1	493.29	493.84	492.70	493.27	0.12	ppb
Sulfur	34-1	-407.24	-430.83	-406.83	-414.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.38	193.57	196.26	195.74	1.00	ppb
Thallium	205-1	198.02	195.41	197.99	197.14	0.76	ppb
Tin	118-1	496.80	504.63	508.05	503.16	1.15	ppb
Titanium	47-1	485.71	476.46	480.48	480.88	0.96	ppb
Uranium	238-1	464.05	457.83	461.42	461.10	0.68	ppb
Vanadium	51-2	95.74	95.75	94.91	95.47	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.32	201.56	200.46	201.11	0.29	ppb
Zirconium	90-1	469.31	466.87	468.49	468.22	0.27	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:09:22	DataFile Name :	012ICV01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.58	464.51	462.10	463.06	0.28	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 12:24:29 DataFile Name : 013LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.20	16.12	19.39	17.57	9.49	ppb
Antimony	121-1	2.39	2.52	2.63	2.51	4.84	ppb
Arsenic	75-2	0.93	0.90	0.97	0.93	3.91	ppb
Barium	135-1	8.78	8.95	8.65	8.79	1.68	ppb
Barium	137-1	8.97	8.71	9.05	8.91	2.00	ppb
Beryllium	9-1	0.97	0.83	0.97	0.92	8.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.72	24.77	23.25	23.58	4.52	ppb
Boron	11-1	23.82	23.55	23.73	23.70	0.58	ppb
Cadmium	111-1	0.75	0.81	0.81	0.79	4.62	ppb
Cadmium	106-1	-1.41	-0.76	-0.17	-0.78		ppb
Cadmium	108-1	0.89	0.87	0.88	0.88	1.45	ppb
Calcium	43-1	426.09	427.26	422.19	425.18	0.62	ppb
Calcium	44-1	431.45	431.85	426.06	429.79	0.75	ppb
Chromium	52-2	1.92	1.85	1.84	1.87	2.27	ppb
Cobalt	59-2	0.87	0.90	0.91	0.90	2.32	ppb
Copper	63-2	1.74	1.74	1.71	1.73	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.98	44.77	45.71	45.49	1.40	ppb
Iron	57-2	46.52	46.86	43.75	45.71	3.73	ppb
Lead	206-1	0.96	0.93	0.96	0.95	1.74	ppb
Lead	207-1	0.92	0.91	0.92	0.91	0.86	ppb
Lead	208-1	0.93	0.94	0.94	0.94	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	452.33	448.16	455.06	451.85	0.77	ppb
Manganese	55-2	0.73	0.79	0.85	0.79	8.03	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:24:29	DataFile Name :	013LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.92	1.96	1.93	1.43	ppb
Molybdenum	95-1	4.35	4.49	4.27	4.37	2.51	ppb
Molybdenum	96-1	3.65	3.77	3.78	3.73	1.88	ppb
Molybdenum	97-1	4.37	4.42	4.59	4.46	2.62	ppb
Molybdenum	98-1	4.44	4.42	4.39	4.42	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.90	0.86	0.90	4.32	ppb
Phosphorus	31-2	3.71	-0.57	6.27	3.13	110.24	ppb
Potassium	39-2	459.29	456.66	454.44	456.80	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.62	6.41	4.04	4.36	43.94	ppb
Selenium	78-2	5.38	4.43	4.03	4.61	15.04	ppb
Selenium	82-1	4.13	5.41	4.27	4.60	15.32	ppb
Silicon	28-1	7.17	7.30	7.47	7.32	2.10	ppb
Silver	109-1	1.20	1.21	1.26	1.22	2.78	ppb
Silver	107-1	1.23	1.20	1.24	1.22	1.91	ppb
Sodium	23-2	486.96	488.05	485.04	486.68	0.31	ppb
Strontium	86-1	0.89	1.04	0.90	0.94	8.94	ppb
Strontium	88-1	0.94	0.93	0.93	0.93	0.66	ppb
Sulfur	34-1	50.52	68.69	-29.59	29.88	175.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.86	0.90	0.88	2.08	ppb
Thallium	205-1	0.89	0.86	0.89	0.88	1.80	ppb
Tin	118-1	4.51	4.49	4.53	4.51	0.47	ppb
Titanium	47-1	4.42	4.38	4.35	4.38	0.75	ppb
Uranium	238-1	0.82	0.80	0.83	0.82	2.04	ppb
Vanadium	51-2	4.38	4.36	4.48	4.41	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	2.01	2.09	1.96	8.02	ppb
Zirconium	90-1	0.85	0.84	0.88	0.86	2.61	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:24:29	DataFile Name :	013LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.87	0.91	0.87	3.85	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:28:33	DataFile Name :	014CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.17	-0.23	-0.08		ppb
Antimony	121-1	0.18	0.21	0.23	0.20	12.42	ppb
Arsenic	75-2	0.04	0.05	0.04	0.04	17.97	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	38.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.54	2.33	1.68	2.18	20.53	ppb
Boron	11-1	2.04	1.86	1.92	1.94	4.95	ppb
Cadmium	111-1	0.00	-0.11	-0.10	-0.07		ppb
Cadmium	106-1	0.02	-1.41	-1.24	-0.88		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-0.50	0.36	-0.54	-0.23		ppb
Calcium	44-1	-1.85	-2.60	-2.50	-2.32		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.25	-0.26	-0.25	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.22	0.33	0.30	22.63	ppb
Iron	57-2	0.34	-0.15	-0.57	-0.13		ppb
Lead	206-1	0.02	0.03	0.02	0.02	23.50	ppb
Lead	207-1	0.02	0.03	0.01	0.02	41.78	ppb
Lead	208-1	0.02	0.02	0.01	0.02	26.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.16	0.14	0.17	13.97	ppb
Manganese	55-2	-0.13	-0.13	-0.13	-0.13		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:28:33	DataFile Name :	014CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	33.89	ppb
Molybdenum	95-1	0.08	0.10	0.12	0.10	20.94	ppb
Molybdenum	96-1	0.05	0.12	0.09	0.09	38.23	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	20.01	ppb
Molybdenum	98-1	0.07	0.09	0.14	0.10	37.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-0.68	0.16	-7.75	-2.76		ppb
Potassium	39-2	8.37	5.01	10.24	7.87	33.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	0.06	0.67	0.42	0.38	80.51	ppb
Selenium	82-1	0.61	0.16	0.20	0.33	75.91	ppb
Silicon	28-1	-4.06	-4.13	-2.99	-3.72		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.57	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.02	ppb
Sodium	23-2	19.80	18.74	19.80	19.44	3.14	ppb
Strontium	86-1	0.02	0.08	0.05	0.05	64.67	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	147.45	85.33	167.10	133.29	32.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	34.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	400.08	ppb
Tin	118-1	0.05	0.06	0.07	0.06	21.02	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.04	0.02	0.02	72.66	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	25.89	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:28:33	DataFile Name :	014CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	20.06	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:32:03	DataFile Name :	015ICSA01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91665.60	92676.33	92113.54	92151.82	0.55	ppb
Antimony	121-1	1.20	1.21	1.24	1.21	1.63	ppb
Arsenic	75-2	0.31	0.30	0.34	0.32	5.21	ppb
Barium	135-1	1.44	1.39	1.45	1.42	2.21	ppb
Barium	137-1	1.40	1.44	1.44	1.43	1.72	ppb
Beryllium	9-1	0.29	0.29	0.30	0.29	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.80	1.91	2.03	1.91	6.11	ppb
Boron	11-1	1.75	1.80	1.47	1.67	10.55	ppb
Cadmium	111-1	0.63	0.49	0.50	0.54	14.19	ppb
Cadmium	106-1	-1.02	-0.72	-1.90	-1.21		ppb
Cadmium	108-1	15.75	15.73	15.69	15.72	0.18	ppb
Calcium	43-1	97320.87	96261.70	96729.62	96770.73	0.55	ppb
Calcium	44-1	97483.94	96699.55	97222.64	97135.38	0.41	ppb
Chromium	52-2	18.91	18.99	18.69	18.86	0.83	ppb
Cobalt	59-2	1.13	1.14	1.13	1.13	0.54	ppb
Copper	63-2	7.50	7.61	7.45	7.52	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98466.40	98062.32	97884.65	98137.79	0.30	ppb
Iron	57-2	97770.43	98092.73	97203.56	97688.91	0.46	ppb
Lead	206-1	4.45	4.47	4.46	4.46	0.32	ppb
Lead	207-1	3.81	3.93	3.88	3.87	1.66	ppb
Lead	208-1	4.10	4.14	4.17	4.14	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	96974.70	97255.18	96661.67	96963.85	0.31	ppb
Manganese	55-2	7.56	7.44	7.31	7.44	1.67	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:32:03	DataFile Name :	015ICSA01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	575.54	578.01	585.19	579.58	0.86	ppb
Molybdenum	95-1	1894.00	1893.79	1898.22	1895.34	0.13	ppb
Molybdenum	96-1	1607.01	1578.98	1592.62	1592.87	0.88	ppb
Molybdenum	97-1	1936.04	1922.22	1940.99	1933.08	0.50	ppb
Molybdenum	98-1	1903.27	1888.74	1903.79	1898.60	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	5.16	5.22	5.13	2.19	ppb
Phosphorus	31-2	98321.38	98347.72	98680.17	98449.76	0.20	ppb
Potassium	39-2	95265.88	95129.53	95541.53	95312.31	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	0.24	0.13	0.32	73.44	ppb
Selenium	82-1	1.45	0.28	0.22	0.65	106.51	ppb
Silicon	28-1	25.71	25.83	26.14	25.89	0.84	ppb
Silver	109-1	0.07	0.06	0.08	0.07	13.98	ppb
Silver	107-1	0.06	0.07	0.09	0.07	25.03	ppb
Sodium	23-2	98528.95	98468.99	98688.12	98562.02	0.11	ppb
Strontium	86-1	33.52	33.18	33.38	33.36	0.50	ppb
Strontium	88-1	33.22	33.22	33.05	33.16	0.30	ppb
Sulfur	34-1	66942.36	65398.00	66179.81	66173.39	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.07	ppb
Tin	118-1	0.15	0.17	0.18	0.17	8.89	ppb
Titanium	47-1	1944.15	1930.46	1939.40	1938.00	0.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.43	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	7.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.13	11.39	10.89	11.14	2.22	ppb
Zirconium	90-1	0.18	0.17	0.17	0.17	3.80	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:32:03	DataFile Name :	015ICSA01_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.21	0.20	6.14	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92246.23	91257.87	91266.74	91590.28	0.62	ppb
Antimony	121-1	19.38	19.73	18.80	19.30	2.44	ppb
Arsenic	75-2	19.41	19.48	19.07	19.32	1.13	ppb
Barium	135-1	21.49	21.34	20.79	21.21	1.74	ppb
Barium	137-1	21.18	21.71	21.12	21.34	1.52	ppb
Beryllium	9-1	20.14	20.53	20.57	20.41	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.12	57.89	56.27	57.10	1.41	ppb
Boron	11-1	55.69	56.48	56.79	56.32	1.01	ppb
Cadmium	111-1	19.86	19.77	19.71	19.78	0.37	ppb
Cadmium	106-1	23.34	23.03	22.87	23.08	1.02	ppb
Cadmium	108-1	37.60	39.26	38.09	38.32	2.22	ppb
Calcium	43-1	97452.17	97503.01	96804.93	97253.37	0.40	ppb
Calcium	44-1	97196.83	97592.89	97320.22	97369.98	0.21	ppb
Chromium	52-2	37.63	37.97	37.89	37.83	0.47	ppb
Cobalt	59-2	20.65	20.50	20.47	20.54	0.47	ppb
Copper	63-2	27.22	26.89	27.03	27.05	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97649.46	97433.46	96489.74	97190.89	0.63	ppb
Iron	57-2	97737.73	97027.40	97310.78	97358.64	0.37	ppb
Lead	206-1	24.75	24.36	24.81	24.64	0.98	ppb
Lead	207-1	22.54	22.24	22.43	22.40	0.67	ppb
Lead	208-1	23.57	23.34	23.47	23.46	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	97108.02	96833.40	96812.99	96918.14	0.17	ppb
Manganese	55-2	26.86	27.01	26.54	26.80	0.90	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.30	624.91	634.02	632.74	1.15	ppb
Molybdenum	95-1	1966.19	1954.51	1970.04	1963.58	0.41	ppb
Molybdenum	96-1	1653.74	1655.70	1651.58	1653.67	0.12	ppb
Molybdenum	97-1	1990.97	1984.83	1987.78	1987.86	0.15	ppb
Molybdenum	98-1	1980.88	1961.08	1980.01	1973.99	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.21	24.10	24.06	24.12	0.33	ppb
Phosphorus	31-2	98769.27	97600.55	97219.48	97863.10	0.83	ppb
Potassium	39-2	95646.60	95399.60	95155.93	95400.71	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.37	14.20	19.18	17.92	18.25	ppb
Selenium	78-2	18.72	19.84	20.59	19.72	4.79	ppb
Selenium	82-1	19.90	19.62	18.05	19.19	5.21	ppb
Silicon	28-1	94.47	94.09	94.87	94.47	0.41	ppb
Silver	109-1	18.24	18.66	18.09	18.33	1.61	ppb
Silver	107-1	18.48	18.47	18.48	18.48	0.03	ppb
Sodium	23-2	98082.52	97513.45	98213.78	97936.58	0.38	ppb
Strontium	86-1	84.52	84.20	84.98	84.57	0.46	ppb
Strontium	88-1	85.23	84.78	84.83	84.95	0.29	ppb
Sulfur	34-1	64737.07	66188.24	64638.26	65187.86	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.66	19.60	19.80	19.69	0.52	ppb
Thallium	205-1	20.11	20.09	20.26	20.15	0.47	ppb
Tin	118-1	50.22	50.65	49.62	50.16	1.04	ppb
Titanium	47-1	1992.67	1991.49	1986.14	1990.10	0.17	ppb
Uranium	238-1	50.62	50.66	50.26	50.51	0.43	ppb
Vanadium	51-2	19.21	19.17	19.10	19.16	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.73	30.30	30.19	30.41	0.94	ppb
Zirconium	90-1	50.03	49.55	49.64	49.74	0.52	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.18	48.61	49.34	49.04	0.79	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9579.08	9707.82	9616.09	9634.33	0.69	ppb
Antimony	121-1	498.28	502.55	500.12	500.32	0.43	ppb
Arsenic	75-2	494.19	500.64	499.96	498.26	0.71	ppb
Barium	135-1	2515.95	2523.22	2533.86	2524.34	0.36	ppb
Barium	137-1	2499.53	2529.12	2542.32	2523.66	0.87	ppb
Beryllium	9-1	518.66	513.36	514.24	515.42	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.18	514.79	514.90	515.62	0.26	ppb
Boron	11-1	516.23	515.35	519.90	517.16	0.47	ppb
Cadmium	111-1	494.43	499.29	503.70	499.14	0.93	ppb
Cadmium	106-1	492.09	492.92	498.75	494.58	0.73	ppb
Cadmium	108-1	496.92	496.65	500.63	498.07	0.45	ppb
Calcium	43-1	49200.54	49377.36	49221.69	49266.53	0.20	ppb
Calcium	44-1	49648.97	50023.90	49836.27	49836.38	0.38	ppb
Chromium	52-2	496.63	495.57	495.97	496.06	0.11	ppb
Cobalt	59-2	498.97	500.05	497.77	498.93	0.23	ppb
Copper	63-2	1002.11	1009.93	997.49	1003.18	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25171.10	25114.23	24981.37	25088.90	0.39	ppb
Iron	57-2	24698.48	24749.02	24741.10	24729.53	0.11	ppb
Lead	206-1	502.76	492.64	498.79	498.06	1.02	ppb
Lead	207-1	499.47	494.82	495.24	496.51	0.52	ppb
Lead	208-1	501.55	496.87	498.93	499.11	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	50066.86	50253.90	49918.33	50079.70	0.34	ppb
Manganese	55-2	990.02	994.24	987.14	990.46	0.36	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.16	496.98	495.77	497.64	0.46	ppb
Molybdenum	95-1	495.60	491.59	492.83	493.34	0.42	ppb
Molybdenum	96-1	492.63	491.20	488.48	490.77	0.43	ppb
Molybdenum	97-1	499.13	500.61	495.13	498.29	0.57	ppb
Molybdenum	98-1	493.96	496.03	495.30	495.10	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.82	500.16	496.42	498.13	0.38	ppb
Phosphorus	31-2	10111.43	10067.33	10047.11	10075.29	0.33	ppb
Potassium	39-2	24880.69	24748.70	24728.72	24786.04	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.11	505.38	495.49	492.66	2.91	ppb
Selenium	78-2	494.45	506.94	494.22	498.54	1.46	ppb
Selenium	82-1	493.64	494.85	493.46	493.98	0.15	ppb
Silicon	28-1	487.39	485.68	488.50	487.19	0.29	ppb
Silver	109-1	506.12	511.63	510.29	509.35	0.56	ppb
Silver	107-1	507.18	500.14	510.44	505.92	1.04	ppb
Sodium	23-2	50716.00	50908.94	50674.13	50766.36	0.25	ppb
Strontium	86-1	499.59	492.94	498.95	497.16	0.74	ppb
Strontium	88-1	501.58	497.57	500.75	499.97	0.42	ppb
Sulfur	34-1	8792.29	8906.09	8827.71	8842.03	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.15	494.23	502.80	500.39	1.08	ppb
Thallium	205-1	507.82	495.36	504.02	502.40	1.27	ppb
Tin	118-1	501.64	502.23	507.34	503.74	0.62	ppb
Titanium	47-1	496.62	496.13	500.98	497.91	0.54	ppb
Uranium	238-1	493.16	489.97	491.90	491.67	0.33	ppb
Vanadium	51-2	498.48	494.34	496.07	496.29	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.81	991.84	982.13	985.93	0.53	ppb
Zirconium	90-1	499.38	498.97	499.26	499.20	0.04	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.45	488.26	489.44	490.72	0.67	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:12:24	DataFile Name :	019LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.97	18.36	20.34	19.22	5.26	ppb
Antimony	121-1	2.03	2.08	2.06	2.06	1.35	ppb
Arsenic	75-2	0.96	1.02	1.00	0.99	3.00	ppb
Barium	135-1	9.18	9.05	8.88	9.04	1.69	ppb
Barium	137-1	9.12	9.13	9.08	9.11	0.30	ppb
Beryllium	9-1	0.98	0.92	0.99	0.96	4.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.21	23.51	24.36	23.69	2.51	ppb
Boron	11-1	22.37	23.52	23.63	23.17	3.02	ppb
Cadmium	111-1	0.84	0.74	0.80	0.79	6.17	ppb
Cadmium	106-1	-0.71	-1.73	-0.51	-0.99		ppb
Cadmium	108-1	1.07	0.96	0.99	1.01	5.46	ppb
Calcium	43-1	439.63	442.54	437.50	439.89	0.58	ppb
Calcium	44-1	446.82	440.84	442.56	443.41	0.69	ppb
Chromium	52-2	1.88	1.85	1.87	1.87	0.72	ppb
Cobalt	59-2	0.94	0.92	0.92	0.93	1.46	ppb
Copper	63-2	1.78	1.78	1.78	1.78	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.08	45.86	45.72	45.88	0.40	ppb
Iron	57-2	47.18	44.29	44.00	45.15	3.90	ppb
Lead	206-1	0.94	0.93	0.92	0.93	0.95	ppb
Lead	207-1	0.91	0.87	0.91	0.90	3.00	ppb
Lead	208-1	0.94	0.92	0.92	0.92	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	454.17	448.16	459.64	453.99	1.26	ppb
Manganese	55-2	0.85	0.79	0.83	0.82	3.55	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:12:24	DataFile Name :	019LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.92	1.95	1.93	0.84	ppb
Molybdenum	95-1	4.48	4.52	4.50	4.50	0.45	ppb
Molybdenum	96-1	3.75	3.90	3.85	3.83	2.08	ppb
Molybdenum	97-1	4.44	4.42	4.38	4.41	0.62	ppb
Molybdenum	98-1	4.36	4.27	4.35	4.33	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.85	0.87	0.89	5.65	ppb
Phosphorus	31-2	-9.13	-0.16	5.68	-1.20		ppb
Potassium	39-2	463.96	463.94	459.95	462.61	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.53	6.61	4.86	5.33	20.97	ppb
Selenium	78-2	4.42	4.53	4.29	4.42	2.62	ppb
Selenium	82-1	5.07	5.82	4.60	5.16	11.96	ppb
Silicon	28-1	7.54	6.90	7.22	7.22	4.46	ppb
Silver	109-1	1.22	1.23	1.22	1.23	0.73	ppb
Silver	107-1	1.23	1.18	1.27	1.23	3.67	ppb
Sodium	23-2	479.57	485.42	478.33	481.11	0.79	ppb
Strontium	86-1	0.97	0.97	0.96	0.97	0.74	ppb
Strontium	88-1	0.92	0.92	0.92	0.92	0.43	ppb
Sulfur	34-1	-362.36	-314.99	-270.98	-316.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.85	0.87	0.87	1.82	ppb
Thallium	205-1	0.89	0.88	0.87	0.88	1.07	ppb
Tin	118-1	4.48	4.49	4.45	4.47	0.51	ppb
Titanium	47-1	4.60	4.47	4.53	4.54	1.41	ppb
Uranium	238-1	0.85	0.81	0.84	0.83	2.20	ppb
Vanadium	51-2	4.51	4.59	4.50	4.53	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.87	2.00	1.95	1.94	3.46	ppb
Zirconium	90-1	0.82	0.85	0.88	0.85	3.35	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:12:24	DataFile Name :	019LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.75	0.84	0.82	7.05	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.34	0.04	-0.12		ppb
Antimony	121-1	0.08	0.09	0.12	0.10	22.38	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	46.35	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	1098.19	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.03	0.02	77.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.86	0.93	0.69	0.83	14.62	ppb
Boron	11-1	0.69	0.71	0.88	0.76	13.83	ppb
Cadmium	111-1	-0.05	-0.14	-0.10	-0.09		ppb
Cadmium	106-1	-0.61	-1.64	-1.22	-1.16		ppb
Cadmium	108-1	-0.03	0.04	-0.04	-0.01		ppb
Calcium	43-1	-1.76	-1.48	0.23	-1.00		ppb
Calcium	44-1	-1.55	-2.42	-2.46	-2.15		ppb
Chromium	52-2	-0.01	-0.04	0.00	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	-0.23	-0.24	-0.26	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.20	0.19	0.18	11.60	ppb
Iron	57-2	-0.20	0.11	0.16	0.02	856.67	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.02	0.00	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.18	0.20	0.20	7.51	ppb
Manganese	55-2	-0.12	-0.14	-0.12	-0.13		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	27.19	ppb
Molybdenum	95-1	0.06	0.09	0.14	0.10	44.18	ppb
Molybdenum	96-1	0.07	0.09	0.12	0.09	29.07	ppb
Molybdenum	97-1	0.05	0.07	0.14	0.09	50.32	ppb
Molybdenum	98-1	0.06	0.08	0.12	0.09	31.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-6.82	4.99	2.00	0.05	11242.75	ppb
Potassium	39-2	9.75	7.70	5.79	7.75	25.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.57	0.29	0.38	43.18	ppb
Selenium	78-2	0.42	-0.16	0.37	0.21	152.58	ppb
Selenium	82-1	-0.43	1.21	0.23	0.34	245.04	ppb
Silicon	28-1	-2.48	-3.22	-3.36	-3.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.78	ppb
Sodium	23-2	16.37	16.19	15.50	16.02	2.86	ppb
Strontium	86-1	0.07	-0.02	0.04	0.03	136.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	251.18	111.26	201.28	187.90	37.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	259.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.02	0.02	24.36	ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.02	-0.02	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.68	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	17.32	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 13:19:21 DataFile Name : 021LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.17	16.58	16.92	16.89	1.75	ppb
Antimony	121-1	1.85	1.87	1.89	1.87	1.20	ppb
Arsenic	75-2	0.93	0.90	0.85	0.90	4.44	ppb
Barium	135-1	8.90	8.81	8.80	8.84	0.59	ppb
Barium	137-1	8.77	8.92	8.71	8.80	1.24	ppb
Beryllium	9-1	0.93	1.00	0.94	0.96	4.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.41	23.97	22.32	22.57	5.74	ppb
Boron	11-1	21.80	22.05	23.68	22.51	4.53	ppb
Cadmium	111-1	0.82	0.84	0.81	0.82	1.67	ppb
Cadmium	106-1	-0.26	-0.14	-0.49	-0.29		ppb
Cadmium	108-1	0.95	0.89	1.06	0.97	9.19	ppb
Calcium	43-1	428.88	421.55	437.96	429.46	1.91	ppb
Calcium	44-1	431.23	440.31	432.78	434.77	1.12	ppb
Chromium	52-2	1.91	1.85	1.94	1.90	2.21	ppb
Cobalt	59-2	0.92	0.92	0.89	0.91	1.55	ppb
Copper	63-2	1.77	1.77	1.82	1.79	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.46	45.18	45.61	45.42	0.48	ppb
Iron	57-2	44.07	46.18	44.70	44.98	2.41	ppb
Lead	206-1	0.92	0.90	0.88	0.90	2.11	ppb
Lead	207-1	0.91	0.90	0.83	0.88	5.13	ppb
Lead	208-1	0.90	0.92	0.88	0.90	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	448.99	447.93	454.98	450.64	0.84	ppb
Manganese	55-2	0.71	0.80	0.78	0.76	6.25	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:19:21	DataFile Name :	021LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.84	1.83	1.84	0.26	ppb
Molybdenum	95-1	4.33	4.26	4.29	4.29	0.79	ppb
Molybdenum	96-1	3.54	3.62	3.71	3.63	2.34	ppb
Molybdenum	97-1	4.29	4.31	4.43	4.34	1.67	ppb
Molybdenum	98-1	4.38	4.22	4.38	4.33	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.89	0.93	0.88	6.06	ppb
Phosphorus	31-2	-2.07	-3.16	-3.91	-3.05		ppb
Potassium	39-2	460.11	452.95	456.96	456.67	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.70	4.89	4.84	4.48	14.98	ppb
Selenium	78-2	5.54	5.43	6.23	5.74	7.52	ppb
Selenium	82-1	4.57	5.19	5.54	5.10	9.61	ppb
Silicon	28-1	7.26	8.81	6.35	7.47	16.64	ppb
Silver	109-1	1.23	1.17	1.22	1.21	2.47	ppb
Silver	107-1	1.25	1.24	1.20	1.23	1.84	ppb
Sodium	23-2	475.60	468.07	478.14	473.94	1.11	ppb
Strontium	86-1	0.85	0.93	0.92	0.90	4.79	ppb
Strontium	88-1	0.90	0.91	0.93	0.92	1.21	ppb
Sulfur	34-1	-56.04	202.15	73.82	73.31	176.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.85	0.84	0.84	1.44	ppb
Thallium	205-1	0.87	0.85	0.85	0.86	1.52	ppb
Tin	118-1	4.48	4.46	4.38	4.44	1.15	ppb
Titanium	47-1	4.11	4.39	4.26	4.25	3.27	ppb
Uranium	238-1	0.83	0.82	0.78	0.81	3.29	ppb
Vanadium	51-2	4.38	4.44	4.40	4.41	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.86	1.74	1.93	1.84	5.04	ppb
Zirconium	90-1	0.79	0.79	0.78	0.78	0.37	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:19:21	DataFile Name :	021LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.83	0.75	0.78	5.66	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BL	Instrumnet Name :	P7
Client Sample ID :	PB98805BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:22:50	DataFile Name :	022CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.01	-0.06	-0.08		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.29	ppb
Arsenic	75-2	-0.01	0.01	0.03	0.01	198.89	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.51	0.93	0.40	0.61	45.67	ppb
Boron	11-1	0.69	0.77	0.41	0.62	30.51	ppb
Cadmium	111-1	-0.09	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-1.08	-1.14	-1.75	-1.32		ppb
Cadmium	108-1	0.04	-0.01	-0.06	-0.01		ppb
Calcium	43-1	-1.64	-1.54	-1.37	-1.52		ppb
Calcium	44-1	-2.98	-3.01	-2.82	-2.94		ppb
Chromium	52-2	-0.03	0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.26	-0.23	-0.24	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.20	0.17	0.19	11.70	ppb
Iron	57-2	0.00	0.14	-0.13	0.00	4077.55	ppb
Lead	206-1	-0.02	0.00	0.00	-0.01		ppb
Lead	207-1	-0.05	-0.03	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.34	0.04	0.16	103.35	ppb
Manganese	55-2	-0.12	-0.11	-0.12	-0.12		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BL	Instrumnet Name :	P7
Client Sample ID :	PB98805BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:22:50	DataFile Name :	022CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	45.74	ppb
Molybdenum	95-1	0.05	0.06	0.11	0.07	46.66	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	15.09	ppb
Molybdenum	97-1	0.04	0.06	0.09	0.06	34.76	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	34.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.06	-0.04		ppb
Phosphorus	31-2	-6.93	10.91	-9.63	-1.88		ppb
Potassium	39-2	5.78	12.93	5.95	8.22	49.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	1.07	-0.18	0.08	1198.18	ppb
Selenium	82-1	0.67	0.96	-0.52	0.37	211.29	ppb
Silicon	28-1	-5.65	-5.21	-4.65	-5.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.35	ppb
Silver	107-1	0.01	0.00	0.00	0.01	86.39	ppb
Sodium	23-2	13.42	15.69	14.40	14.50	7.84	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	1067.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2.54	-19.28	34.27	5.84	460.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.03	0.02	69.18	ppb
Titanium	47-1	-0.01	0.00	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.02	-0.06	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.78	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BL	Instrumnet Name :	P7
Client Sample ID :	PB98805BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:22:50	DataFile Name :	022CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	23.37	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9718.56	9676.70	9694.55	9696.60	0.22	ppb
Antimony	121-1	501.51	501.42	505.04	502.66	0.41	ppb
Arsenic	75-2	502.84	501.07	500.79	501.57	0.22	ppb
Barium	135-1	2524.05	2518.32	2525.20	2522.52	0.15	ppb
Barium	137-1	2516.02	2519.89	2543.28	2526.40	0.58	ppb
Beryllium	9-1	511.40	507.90	507.83	509.04	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.99	502.77	498.75	499.84	0.51	ppb
Boron	11-1	495.95	498.08	500.27	498.10	0.43	ppb
Cadmium	111-1	504.27	501.75	509.93	505.32	0.83	ppb
Cadmium	106-1	509.66	500.58	507.07	505.77	0.92	ppb
Cadmium	108-1	507.85	502.88	508.27	506.34	0.59	ppb
Calcium	43-1	49784.28	49744.16	49329.21	49619.22	0.51	ppb
Calcium	44-1	49824.30	49877.93	49645.63	49782.62	0.24	ppb
Chromium	52-2	500.62	496.88	500.31	499.27	0.42	ppb
Cobalt	59-2	507.85	505.51	507.77	507.04	0.26	ppb
Copper	63-2	1009.18	1002.73	1011.67	1007.86	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25463.58	25199.43	25351.70	25338.24	0.52	ppb
Iron	57-2	25160.00	24862.72	24992.46	25005.06	0.60	ppb
Lead	206-1	496.96	497.63	494.20	496.26	0.37	ppb
Lead	207-1	499.57	495.88	492.33	495.93	0.73	ppb
Lead	208-1	499.70	500.01	495.61	498.44	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	50240.13	50297.78	50444.68	50327.53	0.21	ppb
Manganese	55-2	1006.26	997.59	995.82	999.89	0.56	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.20	501.80	497.88	500.30	0.42	ppb
Molybdenum	95-1	496.16	497.97	491.74	495.29	0.65	ppb
Molybdenum	96-1	488.35	493.81	491.40	491.19	0.56	ppb
Molybdenum	97-1	496.63	499.93	495.66	497.41	0.45	ppb
Molybdenum	98-1	499.74	497.96	498.02	498.58	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.37	504.63	507.35	506.12	0.27	ppb
Phosphorus	31-2	10067.45	10038.50	9982.12	10029.35	0.43	ppb
Potassium	39-2	25117.66	24705.80	24465.86	24763.11	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.26	522.15	495.99	502.13	3.54	ppb
Selenium	78-2	496.46	501.12	493.86	497.15	0.74	ppb
Selenium	82-1	505.05	503.06	496.90	501.67	0.85	ppb
Silicon	28-1	499.75	503.75	499.94	501.15	0.45	ppb
Silver	109-1	517.93	504.68	511.32	511.31	1.30	ppb
Silver	107-1	518.56	508.18	508.33	511.69	1.16	ppb
Sodium	23-2	51084.67	50918.92	50934.65	50979.41	0.18	ppb
Strontium	86-1	502.17	501.07	504.03	502.42	0.30	ppb
Strontium	88-1	502.58	502.67	504.70	503.32	0.24	ppb
Sulfur	34-1	10337.75	10228.35	9973.07	10179.72	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.38	504.83	504.98	503.07	0.63	ppb
Thallium	205-1	503.45	505.23	497.81	502.16	0.77	ppb
Tin	118-1	507.52	503.63	506.59	505.92	0.40	ppb
Titanium	47-1	499.41	500.18	498.34	499.31	0.19	ppb
Uranium	238-1	491.86	495.03	488.66	491.85	0.65	ppb
Vanadium	51-2	502.05	498.12	497.80	499.33	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1004.10	997.13	999.05	1000.09	0.36	ppb
Zirconium	90-1	503.24	501.50	496.76	500.50	0.67	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.80	495.66	491.73	494.40	0.47	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9742.31	9853.04	9675.23	9756.86	0.92	ppb
Antimony	121-1	502.75	499.66	499.47	500.63	0.37	ppb
Arsenic	75-2	501.95	503.67	496.97	500.86	0.70	ppb
Barium	135-1	2549.86	2519.94	2536.44	2535.42	0.59	ppb
Barium	137-1	2565.77	2525.70	2547.32	2546.26	0.79	ppb
Beryllium	9-1	507.34	507.97	505.44	506.92	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.12	514.56	516.41	513.36	0.74	ppb
Boron	11-1	507.30	512.24	510.60	510.05	0.49	ppb
Cadmium	111-1	506.79	499.67	504.38	503.61	0.72	ppb
Cadmium	106-1	502.44	492.88	500.57	498.63	1.02	ppb
Cadmium	108-1	500.66	497.27	497.62	498.52	0.37	ppb
Calcium	43-1	49907.91	49012.55	49473.46	49464.64	0.91	ppb
Calcium	44-1	49873.25	49117.71	49995.59	49662.18	0.96	ppb
Chromium	52-2	496.86	498.63	499.84	498.44	0.30	ppb
Cobalt	59-2	503.20	503.48	505.59	504.09	0.26	ppb
Copper	63-2	1002.16	1000.34	1004.41	1002.30	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25367.02	25156.82	25224.98	25249.61	0.42	ppb
Iron	57-2	24893.95	24899.63	24883.63	24892.40	0.03	ppb
Lead	206-1	495.94	489.60	496.97	494.17	0.81	ppb
Lead	207-1	496.48	487.02	495.07	492.86	1.03	ppb
Lead	208-1	500.28	492.63	496.12	496.34	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	50462.55	50707.81	50097.97	50422.78	0.61	ppb
Manganese	55-2	998.07	1003.37	996.20	999.21	0.37	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.23	497.45	500.31	496.66	0.83	ppb
Molybdenum	95-1	488.77	495.74	499.29	494.60	1.08	ppb
Molybdenum	96-1	484.53	494.69	494.10	491.11	1.16	ppb
Molybdenum	97-1	487.85	501.58	503.98	497.80	1.75	ppb
Molybdenum	98-1	487.21	493.70	502.49	494.47	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.92	500.50	503.28	501.90	0.28	ppb
Phosphorus	31-2	9877.48	10052.13	9938.35	9955.99	0.89	ppb
Potassium	39-2	24865.57	24687.96	24670.39	24741.31	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.38	491.10	482.28	491.59	1.94	ppb
Selenium	78-2	492.86	503.55	495.09	497.17	1.13	ppb
Selenium	82-1	491.54	496.06	502.72	496.77	1.13	ppb
Silicon	28-1	504.44	492.43	503.40	500.09	1.33	ppb
Silver	109-1	513.00	508.14	507.40	509.51	0.60	ppb
Silver	107-1	503.83	503.19	508.59	505.20	0.58	ppb
Sodium	23-2	50856.25	51131.84	50603.63	50863.91	0.52	ppb
Strontium	86-1	495.50	499.58	504.03	499.70	0.85	ppb
Strontium	88-1	496.97	498.34	504.39	499.90	0.79	ppb
Sulfur	34-1	10292.89	9579.56	9752.15	9874.86	3.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.76	498.06	502.15	500.66	0.45	ppb
Thallium	205-1	503.67	494.35	500.14	499.39	0.94	ppb
Tin	118-1	498.25	499.53	497.88	498.55	0.17	ppb
Titanium	47-1	502.62	492.31	498.89	497.94	1.05	ppb
Uranium	238-1	492.68	482.83	486.07	487.19	1.03	ppb
Vanadium	51-2	499.55	500.02	498.57	499.38	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.65	999.21	1000.74	999.20	0.15	ppb
Zirconium	90-1	492.26	500.39	501.49	498.05	1.01	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.59	492.80	498.94	491.11	1.79	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CCB51 Instrumnet Name : P7
 Client Sample ID : CCB51 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 13:47:14 DataFile Name : 025CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.12	-0.05	-0.03		ppb
Antimony	121-1	0.72	0.89	1.07	0.89	19.38	ppb
Arsenic	75-2	0.10	0.10	0.12	0.11	11.80	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.80	2.09	2.61	17.36	ppb
Boron	11-1	2.64	2.38	2.38	2.47	6.06	ppb
Cadmium	111-1	-0.19	-0.17	-0.15	-0.17		ppb
Cadmium	106-1	-2.34	-2.11	-1.92	-2.12		ppb
Cadmium	108-1	0.06	0.03	-0.04	0.01	374.62	ppb
Calcium	43-1	-0.15	-1.76	-1.61	-1.17		ppb
Calcium	44-1	-4.17	-3.70	-3.12	-3.66		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.30	-0.30	-0.29	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.24	0.22	0.20	20.78	ppb
Iron	57-2	-0.03	0.30	-0.35	-0.02		ppb
Lead	206-1	0.02	0.02	0.02	0.02	12.76	ppb
Lead	207-1	0.01	0.00	0.01	0.00	74.34	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.21	0.21	0.11	162.38	ppb
Manganese	55-2	-0.12	-0.12	-0.13	-0.13		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:47:14	DataFile Name :	025CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.10	0.07	43.31	ppb
Molybdenum	95-1	0.12	0.14	0.23	0.16	37.83	ppb
Molybdenum	96-1	0.09	0.15	0.20	0.15	35.62	ppb
Molybdenum	97-1	0.12	0.17	0.18	0.16	19.39	ppb
Molybdenum	98-1	0.13	0.18	0.21	0.17	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.06	-0.05		ppb
Phosphorus	31-2	-7.83	8.84	-3.52	-0.84		ppb
Potassium	39-2	8.09	9.63	4.07	7.26	39.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.13	0.49	0.05	0.22	104.49	ppb
Selenium	82-1	1.11	0.41	-0.63	0.30	296.69	ppb
Silicon	28-1	-4.80	-4.34	-5.14	-4.76		ppb
Silver	109-1	0.01	0.00	0.01	0.01	45.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	139.13	ppb
Sodium	23-2	17.02	14.32	16.64	16.00	9.12	ppb
Strontium	86-1	-0.06	-0.01	0.10	0.01	804.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-46.45	26.13	-14.91	-11.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.41	ppb
Tin	118-1	0.03	0.05	0.08	0.06	44.83	ppb
Titanium	47-1	-0.05	-0.03	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.01	-0.01	-0.02		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	19.09	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:47:14	DataFile Name :	025CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	30.04	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73631.05	72976.25	73544.90	73384.06	0.48	ppb
Antimony	121-1	225.09	226.05	226.82	225.99	0.38	ppb
Arsenic	75-2	1951.07	1935.29	1934.49	1940.28	0.48	ppb
Barium	135-1	2388.30	2388.65	2381.24	2386.06	0.18	ppb
Barium	137-1	2380.67	2374.79	2376.24	2377.23	0.13	ppb
Beryllium	9-1	964.00	943.65	935.99	947.88	1.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3260.02	3215.55	3214.64	3230.07	0.80	ppb
Boron	11-1	3195.43	3164.48	3180.46	3180.13	0.49	ppb
Cadmium	111-1	1515.53	1518.34	1520.34	1518.07	0.16	ppb
Cadmium	106-1	1221.29	1207.73	1214.05	1214.36	0.56	ppb
Cadmium	108-1	1357.87	1363.86	1358.99	1360.24	0.23	ppb
Calcium	43-1	125634.48	126313.10	124816.01	125587.87	0.60	ppb
Calcium	44-1	125517.14	124935.77	124840.61	125097.84	0.29	ppb
Chromium	52-2	1585.59	1583.99	1592.99	1587.52	0.30	ppb
Cobalt	59-2	2376.86	2363.27	2399.26	2379.80	0.76	ppb
Copper	63-2	917.08	920.41	931.96	923.15	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121292.38	120810.14	120987.37	121029.97	0.20	ppb
Iron	57-2	120773.78	120418.81	121747.87	120980.15	0.57	ppb
Lead	206-1	1302.08	1325.93	1321.08	1316.36	0.96	ppb
Lead	207-1	1239.64	1258.20	1255.63	1251.15	0.80	ppb
Lead	208-1	1270.76	1285.42	1288.85	1281.67	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	105951.61	105089.23	105492.20	105511.01	0.41	ppb
Manganese	55-2	11136.00	11144.41	11100.19	11126.87	0.21	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	422.89	417.17	419.33	419.80	0.69	ppb
Molybdenum	95-1	1255.99	1239.49	1241.99	1245.83	0.71	ppb
Molybdenum	96-1	1058.80	1060.15	1052.84	1057.26	0.37	ppb
Molybdenum	97-1	1271.00	1267.67	1265.47	1268.04	0.22	ppb
Molybdenum	98-1	1258.00	1244.21	1259.07	1253.76	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.17	1000.76	1010.68	1002.87	0.70	ppb
Phosphorus	31-2	3430.12	3403.45	3369.64	3401.07	0.89	ppb
Potassium	39-2	87805.97	87382.76	88020.73	87736.49	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1963.30	1962.21	1940.03	1955.18	0.67	ppb
Selenium	78-2	1892.24	1882.34	1870.43	1881.67	0.58	ppb
Selenium	82-1	1931.93	1916.71	1897.57	1915.40	0.90	ppb
Silicon	28-1	10740.92	10706.83	10783.48	10743.74	0.36	ppb
Silver	109-1	296.17	298.47	298.46	297.70	0.45	ppb
Silver	107-1	298.31	296.17	297.34	297.27	0.36	ppb
Sodium	23-2	118325.56	117887.71	118927.04	118380.11	0.44	ppb
Strontium	86-1	596.51	591.33	590.50	592.78	0.55	ppb
Strontium	88-1	602.57	592.33	593.35	596.09	0.95	ppb
Sulfur	34-1	1966.58	1733.73	1631.00	1777.10	9.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2110.79	2124.71	2134.54	2123.35	0.56	ppb
Thallium	205-1	2127.22	2151.94	2133.56	2137.58	0.60	ppb
Tin	118-1	1461.85	1455.97	1454.60	1457.47	0.26	ppb
Titanium	47-1	2855.10	2823.89	2831.05	2836.68	0.58	ppb
Uranium	238-1	777.31	783.32	791.35	783.99	0.90	ppb
Vanadium	51-2	239.92	238.86	240.82	239.87	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4075.40	4072.19	4110.55	4086.05	0.52	ppb
Zirconium	90-1	55.68	55.70	55.51	55.63	0.19	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.10	55.92	55.72	55.91	0.34	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38823.95	38603.06	38525.54	38650.85	0.40	ppb
Antimony	121-1	115.11	114.72	114.25	114.69	0.37	ppb
Arsenic	75-2	1164.55	1158.93	1158.73	1160.74	0.28	ppb
Barium	135-1	1195.71	1196.40	1195.41	1195.84	0.04	ppb
Barium	137-1	1204.15	1203.92	1214.13	1207.40	0.48	ppb
Beryllium	9-1	604.30	606.77	604.33	605.13	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2035.92	2060.26	2076.10	2057.43	0.98	ppb
Boron	11-1	1996.02	2032.80	2032.03	2020.28	1.04	ppb
Cadmium	111-1	783.12	780.50	782.09	781.90	0.17	ppb
Cadmium	106-1	626.38	622.93	616.84	622.05	0.78	ppb
Cadmium	108-1	701.76	695.60	702.83	700.06	0.56	ppb
Calcium	43-1	65175.81	64407.47	64559.92	64714.40	0.63	ppb
Calcium	44-1	65167.46	65227.61	65237.46	65210.84	0.06	ppb
Chromium	52-2	826.40	819.35	825.16	823.64	0.46	ppb
Cobalt	59-2	1262.67	1248.84	1255.51	1255.67	0.55	ppb
Copper	63-2	492.70	488.01	492.80	491.17	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63655.87	62947.70	63138.26	63247.28	0.58	ppb
Iron	57-2	63848.38	62543.26	63221.59	63204.41	1.03	ppb
Lead	206-1	696.87	695.41	696.77	696.35	0.12	ppb
Lead	207-1	659.63	662.68	661.61	661.31	0.23	ppb
Lead	208-1	674.59	677.27	676.03	675.96	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	56000.34	55589.31	55486.57	55692.08	0.49	ppb
Manganese	55-2	5859.86	5760.70	5801.06	5807.20	0.86	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.57	244.38	246.01	243.99	0.92	ppb
Molybdenum	95-1	721.71	728.77	730.04	726.84	0.62	ppb
Molybdenum	96-1	614.13	618.91	619.87	617.64	0.50	ppb
Molybdenum	97-1	727.50	732.07	736.23	731.93	0.60	ppb
Molybdenum	98-1	721.77	735.75	737.28	731.60	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.44	529.46	535.62	533.17	0.61	ppb
Phosphorus	31-2	1799.78	1751.45	1863.93	1805.05	3.13	ppb
Potassium	39-2	45795.07	45664.07	45697.99	45719.05	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1185.87	1205.38	1177.39	1189.55	1.21	ppb
Selenium	78-2	1134.36	1138.21	1127.15	1133.24	0.50	ppb
Selenium	82-1	1148.55	1154.98	1150.59	1151.37	0.29	ppb
Silicon	28-1	5594.03	5560.34	5532.95	5562.44	0.55	ppb
Silver	109-1	153.49	152.95	153.60	153.35	0.23	ppb
Silver	107-1	152.53	152.47	152.72	152.57	0.08	ppb
Sodium	23-2	62435.03	61543.30	61667.87	61882.07	0.78	ppb
Strontium	86-1	347.09	349.28	350.71	349.02	0.52	ppb
Strontium	88-1	347.27	350.62	352.27	350.05	0.73	ppb
Sulfur	34-1	324.76	42.57	161.66	176.33	80.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1114.38	1130.19	1126.69	1123.75	0.74	ppb
Thallium	205-1	1123.62	1129.94	1127.98	1127.18	0.29	ppb
Tin	118-1	741.20	745.38	739.44	742.01	0.41	ppb
Titanium	47-1	1460.55	1460.32	1454.55	1458.47	0.23	ppb
Uranium	238-1	407.37	409.12	407.17	407.89	0.26	ppb
Vanadium	51-2	125.65	124.78	125.33	125.25	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2191.03	2177.87	2201.96	2190.29	0.55	ppb
Zirconium	90-1	32.41	32.73	32.45	32.53	0.54	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	32.12	32.45	32.97	32.51	1.31	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38477.88	38592.46	38556.08	38542.14	0.15	ppb
Antimony	121-1	114.88	113.15	115.30	114.44	1.00	ppb
Arsenic	75-2	1157.14	1157.45	1159.07	1157.89	0.09	ppb
Barium	135-1	1193.00	1167.77	1188.34	1183.03	1.14	ppb
Barium	137-1	1194.66	1182.63	1197.34	1191.54	0.66	ppb
Beryllium	9-1	618.49	613.31	613.92	615.24	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2128.87	2134.62	2119.10	2127.53	0.37	ppb
Boron	11-1	2082.12	2096.03	2092.21	2090.12	0.34	ppb
Cadmium	111-1	769.76	765.73	772.76	769.42	0.46	ppb
Cadmium	106-1	604.55	612.34	616.35	611.08	0.98	ppb
Cadmium	108-1	682.82	687.45	698.74	689.67	1.19	ppb
Calcium	43-1	65429.47	64658.90	64626.84	64905.07	0.70	ppb
Calcium	44-1	65710.12	65808.88	65671.28	65730.09	0.11	ppb
Chromium	52-2	822.37	827.94	825.03	825.12	0.34	ppb
Cobalt	59-2	1257.11	1264.62	1264.09	1261.94	0.33	ppb
Copper	63-2	486.85	492.59	491.45	490.30	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62647.27	63138.77	63388.75	63058.27	0.60	ppb
Iron	57-2	63236.25	63570.48	63213.20	63339.98	0.32	ppb
Lead	206-1	687.26	677.94	694.32	686.50	1.20	ppb
Lead	207-1	651.79	645.06	656.57	651.14	0.89	ppb
Lead	208-1	669.99	666.60	675.71	670.77	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	55565.68	55434.29	55777.24	55592.40	0.31	ppb
Manganese	55-2	5815.67	5874.29	5789.14	5826.37	0.75	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.31	246.47	249.36	247.38	0.70	ppb
Molybdenum	95-1	735.18	729.99	737.27	734.15	0.51	ppb
Molybdenum	96-1	626.34	620.35	625.67	624.12	0.53	ppb
Molybdenum	97-1	745.41	744.87	741.81	744.03	0.26	ppb
Molybdenum	98-1	738.68	739.36	746.75	741.60	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.33	535.73	535.59	533.22	0.79	ppb
Phosphorus	31-2	1796.18	1844.67	1758.99	1799.95	2.39	ppb
Potassium	39-2	45658.13	45689.03	45575.39	45640.85	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1206.97	1155.91	1163.87	1175.58	2.34	ppb
Selenium	78-2	1129.66	1130.59	1125.10	1128.45	0.26	ppb
Selenium	82-1	1156.42	1155.48	1159.69	1157.20	0.19	ppb
Silicon	28-1	5735.10	5711.27	5635.85	5694.07	0.91	ppb
Silver	109-1	151.15	150.54	151.79	151.16	0.41	ppb
Silver	107-1	150.40	149.79	152.71	150.97	1.02	ppb
Sodium	23-2	61977.31	62274.01	61833.21	62028.18	0.36	ppb
Strontium	86-1	348.56	347.83	351.20	349.20	0.51	ppb
Strontium	88-1	350.55	349.02	352.30	350.62	0.47	ppb
Sulfur	34-1	-85.81	37.73	-106.28	-51.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1119.65	1103.86	1123.37	1115.63	0.93	ppb
Thallium	205-1	1112.57	1112.73	1126.19	1117.16	0.70	ppb
Tin	118-1	745.22	736.68	742.11	741.33	0.58	ppb
Titanium	47-1	1474.52	1477.03	1457.83	1469.79	0.71	ppb
Uranium	238-1	406.73	409.09	406.70	407.51	0.34	ppb
Vanadium	51-2	124.23	125.85	125.66	125.24	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2178.20	2196.31	2187.34	2187.28	0.41	ppb
Zirconium	90-1	32.64	32.45	33.00	32.70	0.85	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.17	32.95	33.87	33.33	1.44	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16001.28	15933.15	16004.26	15979.56	0.25	ppb
Antimony	121-1	46.53	46.66	46.36	46.52	0.32	ppb
Arsenic	75-2	522.23	519.51	521.14	520.96	0.26	ppb
Barium	135-1	479.70	480.68	477.93	479.44	0.29	ppb
Barium	137-1	483.17	483.09	481.86	482.70	0.15	ppb
Beryllium	9-1	292.36	293.28	292.61	292.75	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1029.93	1040.19	1044.13	1038.09	0.71	ppb
Boron	11-1	1021.83	1034.95	1029.93	1028.90	0.64	ppb
Cadmium	111-1	318.37	316.31	316.68	317.12	0.35	ppb
Cadmium	106-1	251.15	251.89	251.58	251.54	0.15	ppb
Cadmium	108-1	286.54	284.40	282.68	284.54	0.68	ppb
Calcium	43-1	26420.32	26306.47	26359.09	26361.96	0.22	ppb
Calcium	44-1	26945.66	26771.04	26371.54	26696.08	1.10	ppb
Chromium	52-2	337.61	335.10	337.38	336.70	0.41	ppb
Cobalt	59-2	521.56	517.26	522.29	520.37	0.52	ppb
Copper	63-2	204.57	201.16	204.52	203.42	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26397.76	25880.99	26296.87	26191.87	1.05	ppb
Iron	57-2	25680.84	25341.17	25695.19	25572.40	0.78	ppb
Lead	206-1	270.09	267.78	272.73	270.20	0.92	ppb
Lead	207-1	255.12	252.71	255.84	254.56	0.64	ppb
Lead	208-1	265.13	263.90	266.06	265.03	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	23242.27	23079.07	23053.37	23124.90	0.44	ppb
Manganese	55-2	2420.47	2388.65	2417.00	2408.71	0.72	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	109.32	107.79	108.11	108.40	0.74	ppb
Molybdenum	95-1	327.04	322.07	325.35	324.82	0.78	ppb
Molybdenum	96-1	271.13	268.90	267.22	269.08	0.73	ppb
Molybdenum	97-1	327.10	328.04	325.85	327.00	0.34	ppb
Molybdenum	98-1	321.67	319.76	320.56	320.66	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.05	219.23	222.52	221.27	0.80	ppb
Phosphorus	31-2	768.46	740.78	702.90	737.38	4.46	ppb
Potassium	39-2	19018.69	18719.62	18973.94	18904.08	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.94	538.01	543.56	535.50	1.79	ppb
Selenium	78-2	504.07	517.94	508.98	510.33	1.38	ppb
Selenium	82-1	519.02	521.43	522.33	520.92	0.33	ppb
Silicon	28-1	2366.04	2296.20	2272.86	2311.70	2.10	ppb
Silver	109-1	62.79	62.76	62.43	62.66	0.32	ppb
Silver	107-1	62.21	62.10	62.36	62.22	0.21	ppb
Sodium	23-2	25608.37	25417.69	25636.52	25554.19	0.47	ppb
Strontium	86-1	155.19	154.31	156.33	155.28	0.65	ppb
Strontium	88-1	154.95	156.36	157.20	156.17	0.73	ppb
Sulfur	34-1	-886.38	-906.08	-915.31	-902.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	451.45	442.81	447.99	447.42	0.97	ppb
Thallium	205-1	448.87	443.82	448.03	446.91	0.60	ppb
Tin	118-1	297.17	296.75	296.77	296.89	0.08	ppb
Titanium	47-1	598.64	593.90	596.09	596.21	0.40	ppb
Uranium	238-1	158.70	159.41	159.56	159.22	0.29	ppb
Vanadium	51-2	51.34	50.93	51.26	51.17	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	919.31	909.39	916.47	915.06	0.56	ppb
Zirconium	90-1	14.36	14.31	14.49	14.39	0.65	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.91	14.28	14.56	14.25	2.28	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8049.86	8077.13	8125.30	8084.10	0.47	ppb
Antimony	121-1	23.36	23.01	23.21	23.19	0.77	ppb
Arsenic	75-2	271.99	272.23	272.42	272.22	0.08	ppb
Barium	135-1	237.84	238.14	238.45	238.14	0.13	ppb
Barium	137-1	238.55	239.74	239.86	239.38	0.30	ppb
Beryllium	9-1	157.79	155.78	157.65	157.07	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	570.28	571.09	581.42	574.26	1.08	ppb
Boron	11-1	562.57	563.94	570.57	565.69	0.76	ppb
Cadmium	111-1	159.09	159.16	159.60	159.28	0.17	ppb
Cadmium	106-1	124.91	126.63	124.76	125.43	0.83	ppb
Cadmium	108-1	144.00	142.48	142.39	142.96	0.63	ppb
Calcium	43-1	13368.39	13312.55	13354.11	13345.02	0.22	ppb
Calcium	44-1	13578.55	13406.40	13489.95	13491.63	0.64	ppb
Chromium	52-2	168.18	169.01	168.17	168.45	0.28	ppb
Cobalt	59-2	258.76	259.96	261.35	260.02	0.50	ppb
Copper	63-2	101.52	101.72	101.94	101.73	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12979.58	13086.07	13086.54	13050.73	0.47	ppb
Iron	57-2	12726.14	12808.58	12823.20	12785.97	0.41	ppb
Lead	206-1	133.41	133.81	133.53	133.58	0.15	ppb
Lead	207-1	125.13	126.75	126.24	126.04	0.66	ppb
Lead	208-1	131.09	131.46	131.25	131.27	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	11544.28	11615.08	11640.75	11600.04	0.43	ppb
Manganese	55-2	1197.84	1205.34	1209.94	1204.37	0.51	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	55.83	55.57	56.20	55.87	0.57	ppb
Molybdenum	95-1	168.50	166.84	168.17	167.84	0.53	ppb
Molybdenum	96-1	139.34	138.66	139.52	139.18	0.32	ppb
Molybdenum	97-1	168.17	168.59	169.39	168.72	0.37	ppb
Molybdenum	98-1	164.69	166.23	165.75	165.56	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.88	110.41	111.15	110.81	0.34	ppb
Phosphorus	31-2	348.62	391.83	410.99	383.82	8.32	ppb
Potassium	39-2	9587.44	9576.58	9640.16	9601.39	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	266.56	280.98	294.57	280.70	4.99	ppb
Selenium	78-2	269.35	270.39	272.23	270.66	0.54	ppb
Selenium	82-1	273.39	275.01	274.06	274.15	0.30	ppb
Silicon	28-1	1176.47	1146.13	1180.08	1167.56	1.60	ppb
Silver	109-1	31.28	31.24	31.27	31.26	0.08	ppb
Silver	107-1	31.77	31.25	31.17	31.39	1.03	ppb
Sodium	23-2	12953.31	12917.13	12916.27	12928.90	0.16	ppb
Strontium	86-1	80.54	80.48	80.67	80.56	0.12	ppb
Strontium	88-1	81.09	79.94	81.22	80.75	0.87	ppb
Sulfur	34-1	-1218.95	-1200.72	-1181.26	-1200.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	214.25	215.44	217.35	215.68	0.73	ppb
Thallium	205-1	218.82	222.30	221.17	220.76	0.81	ppb
Tin	118-1	149.09	147.96	148.47	148.51	0.38	ppb
Titanium	47-1	300.03	299.76	301.69	300.49	0.35	ppb
Uranium	238-1	75.28	75.60	75.51	75.46	0.22	ppb
Vanadium	51-2	25.22	25.35	25.55	25.37	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	459.53	461.75	465.09	462.12	0.61	ppb
Zirconium	90-1	7.52	7.37	7.38	7.42	1.14	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.57	7.48	7.48	7.51	0.69	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9686.18	9737.45	9741.53	9721.72	0.32	ppb
Antimony	121-1	499.48	491.82	492.37	494.55	0.86	ppb
Arsenic	75-2	497.86	497.84	505.96	500.55	0.93	ppb
Barium	135-1	2506.40	2472.15	2529.82	2502.79	1.16	ppb
Barium	137-1	2506.13	2459.50	2488.03	2484.55	0.95	ppb
Beryllium	9-1	496.75	495.97	497.17	496.63	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.34	496.50	501.36	495.07	1.44	ppb
Boron	11-1	490.51	496.73	501.03	496.09	1.07	ppb
Cadmium	111-1	494.41	488.34	492.22	491.66	0.63	ppb
Cadmium	106-1	496.59	489.46	489.73	491.92	0.82	ppb
Cadmium	108-1	496.50	479.15	492.53	489.40	1.86	ppb
Calcium	43-1	49323.54	49783.16	49858.39	49655.03	0.58	ppb
Calcium	44-1	49674.39	50292.50	50071.23	50012.70	0.63	ppb
Chromium	52-2	505.66	506.75	505.25	505.89	0.15	ppb
Cobalt	59-2	515.02	511.63	513.71	513.46	0.33	ppb
Copper	63-2	1024.57	1027.81	1027.62	1026.67	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25758.21	25850.52	25651.95	25753.56	0.39	ppb
Iron	57-2	25412.05	25418.77	25221.65	25350.82	0.44	ppb
Lead	206-1	496.62	493.62	494.32	494.85	0.32	ppb
Lead	207-1	491.30	491.46	494.12	492.29	0.32	ppb
Lead	208-1	495.44	496.70	500.34	497.49	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	50650.91	50611.29	50365.90	50542.70	0.31	ppb
Manganese	55-2	1006.36	1011.03	1005.27	1007.55	0.30	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.71	506.36	502.90	502.66	0.76	ppb
Molybdenum	95-1	496.84	498.00	494.88	496.58	0.32	ppb
Molybdenum	96-1	487.57	494.07	490.83	490.82	0.66	ppb
Molybdenum	97-1	492.99	500.47	497.19	496.89	0.75	ppb
Molybdenum	98-1	498.00	499.18	492.50	496.56	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.49	513.08	513.43	513.00	0.09	ppb
Phosphorus	31-2	9863.05	9815.51	9928.03	9868.87	0.57	ppb
Potassium	39-2	24508.52	24364.60	24739.43	24537.52	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.67	518.70	518.61	514.66	1.34	ppb
Selenium	78-2	493.16	501.28	490.23	494.89	1.16	ppb
Selenium	82-1	501.77	500.99	498.83	500.53	0.30	ppb
Silicon	28-1	481.40	480.46	483.09	481.65	0.28	ppb
Silver	109-1	499.06	494.05	501.98	498.36	0.80	ppb
Silver	107-1	507.21	496.46	499.66	501.11	1.10	ppb
Sodium	23-2	50839.24	50555.47	50966.09	50786.94	0.41	ppb
Strontium	86-1	497.52	502.33	503.40	501.09	0.62	ppb
Strontium	88-1	505.64	500.85	501.83	502.77	0.50	ppb
Sulfur	34-1	9645.93	9771.54	9777.50	9731.66	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.72	502.78	495.33	501.28	1.07	ppb
Thallium	205-1	503.60	504.23	502.64	503.49	0.16	ppb
Tin	118-1	497.29	490.68	496.91	494.96	0.75	ppb
Titanium	47-1	500.91	503.22	501.03	501.72	0.26	ppb
Uranium	238-1	487.73	488.20	493.24	489.72	0.62	ppb
Vanadium	51-2	504.39	505.50	506.13	505.34	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.03	1024.65	1020.00	1021.56	0.26	ppb
Zirconium	90-1	495.56	504.27	505.99	501.94	1.11	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.53	492.66	494.38	493.86	0.21	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:48:14	DataFile Name :	033LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	19.22	16.87	17.88	6.75	ppb
Antimony	121-1	2.42	2.59	2.77	2.59	6.75	ppb
Arsenic	75-2	0.95	1.01	1.13	1.03	8.96	ppb
Barium	135-1	8.73	8.64	8.66	8.68	0.53	ppb
Barium	137-1	8.93	8.74	9.05	8.91	1.78	ppb
Beryllium	9-1	0.89	0.85	0.94	0.89	5.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.64	24.20	24.30	24.04	1.48	ppb
Boron	11-1	24.62	24.11	24.27	24.33	1.08	ppb
Cadmium	111-1	0.76	0.83	0.70	0.76	8.54	ppb
Cadmium	106-1	-0.98	-0.14	-1.49	-0.87		ppb
Cadmium	108-1	1.03	1.04	1.10	1.06	3.33	ppb
Calcium	43-1	458.65	444.30	449.78	450.91	1.61	ppb
Calcium	44-1	439.30	434.17	441.49	438.32	0.86	ppb
Chromium	52-2	1.90	1.98	1.94	1.94	1.95	ppb
Cobalt	59-2	0.93	0.93	0.94	0.94	0.92	ppb
Copper	63-2	2.24	2.25	2.33	2.28	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.33	46.46	46.56	46.45	0.25	ppb
Iron	57-2	46.72	45.58	43.14	45.15	4.04	ppb
Lead	206-1	0.95	0.94	0.95	0.94	0.46	ppb
Lead	207-1	0.89	0.89	0.97	0.92	4.84	ppb
Lead	208-1	0.92	0.92	0.95	0.93	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	452.73	444.95	453.27	450.32	1.03	ppb
Manganese	55-2	0.79	0.83	0.81	0.81	2.77	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:48:14	DataFile Name :	033LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.94	1.91	1.93	0.87	ppb
Molybdenum	95-1	4.45	4.55	4.42	4.47	1.51	ppb
Molybdenum	96-1	3.83	3.86	3.80	3.83	0.80	ppb
Molybdenum	97-1	4.39	4.35	4.52	4.42	2.10	ppb
Molybdenum	98-1	4.38	4.37	4.41	4.39	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.90	0.89	0.89	1.53	ppb
Phosphorus	31-2	0.16	-0.03	-7.95	-2.61		ppb
Potassium	39-2	455.53	445.56	443.44	448.18	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.36	4.07	5.95	5.13	18.68	ppb
Selenium	78-2	4.12	4.64	4.84	4.53	8.21	ppb
Selenium	82-1	5.84	4.98	4.31	5.04	15.27	ppb
Silicon	28-1	2.54	2.04	3.09	2.56	20.45	ppb
Silver	109-1	1.20	1.21	1.22	1.21	1.01	ppb
Silver	107-1	1.17	1.18	1.21	1.18	1.82	ppb
Sodium	23-2	470.48	472.52	465.92	469.64	0.72	ppb
Strontium	86-1	0.96	0.94	0.90	0.94	3.08	ppb
Strontium	88-1	0.91	0.94	0.91	0.92	1.83	ppb
Sulfur	34-1	118.99	-208.44	105.45	5.33	3474.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.90	0.86	0.88	2.67	ppb
Thallium	205-1	0.91	0.89	0.90	0.90	1.37	ppb
Tin	118-1	4.44	4.46	4.38	4.43	0.98	ppb
Titanium	47-1	4.24	4.54	4.44	4.41	3.57	ppb
Uranium	238-1	0.80	0.80	0.81	0.80	0.59	ppb
Vanadium	51-2	4.36	4.44	4.46	4.42	1.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	1.95	2.06	2.03	3.73	ppb
Zirconium	90-1	0.83	0.85	0.86	0.85	1.40	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:48:14	DataFile Name :	033LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.91	0.85	0.86	5.45	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.02	0.04	0.00	23906.84	ppb
Antimony	121-1	0.14	0.19	0.20	0.18	16.05	ppb
Arsenic	75-2	0.03	0.08	0.06	0.06	44.42	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.06	0.03	0.04	47.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.04	3.22	2.69	2.98	9.03	ppb
Boron	11-1	2.97	3.14	3.17	3.09	3.57	ppb
Cadmium	111-1	-0.15	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-1.93	-1.35	-0.93	-1.40		ppb
Cadmium	108-1	0.00	-0.07	-0.01	-0.03		ppb
Calcium	43-1	-1.99	-1.47	-1.54	-1.67		ppb
Calcium	44-1	-3.63	-3.52	-4.24	-3.80		ppb
Chromium	52-2	0.02	0.03	-0.03	0.01	514.48	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.21	0.17	0.17	0.18	12.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.05	0.14	0.13	55.24	ppb
Iron	57-2	-0.88	-0.29	-0.66	-0.61		ppb
Lead	206-1	0.05	0.03	0.04	0.04	20.46	ppb
Lead	207-1	0.04	0.04	0.03	0.04	5.02	ppb
Lead	208-1	0.04	0.03	0.03	0.03	14.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.03	0.31	0.16	92.47	ppb
Manganese	55-2	-0.11	-0.10	-0.11	-0.11		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	12.24	ppb
Molybdenum	95-1	0.06	0.08	0.09	0.08	25.83	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	17.70	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	9.74	ppb
Molybdenum	98-1	0.06	0.07	0.11	0.08	30.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.07	-0.06		ppb
Phosphorus	31-2	-3.34	-0.94	-2.47	-2.25		ppb
Potassium	39-2	4.81	2.75	0.62	2.73	76.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.36	-0.29	-0.01	0.02	1558.94	ppb
Selenium	82-1	-1.10	-0.22	1.09	-0.07		ppb
Silicon	28-1	-8.70	-9.19	-8.25	-8.71		ppb
Silver	109-1	0.01	0.01	0.02	0.01	38.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	90.69	ppb
Sodium	23-2	11.24	10.05	9.25	10.18	9.82	ppb
Strontium	86-1	-0.04	0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-135.91	-103.07	0.73	-79.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	9.23	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.04	0.04	9.58	ppb
Titanium	47-1	0.00	-0.05	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	111.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.07	0.08	0.07	8.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	85.24	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	17.95	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.15	-0.03	0.05	182.07	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	17.53	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	11.54	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	39.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	2.06	1.75	2.11	18.30	ppb
Boron	11-1	2.18	1.92	1.98	2.03	6.65	ppb
Cadmium	111-1	-0.19	-0.21	-0.15	-0.18		ppb
Cadmium	106-1	-2.34	-2.65	-1.94	-2.31		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	1.18	0.77	-1.73	0.07	2129.07	ppb
Calcium	44-1	-2.57	-3.28	-1.89	-2.58		ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.09	0.06	0.08	17.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.06	0.13	0.12	45.22	ppb
Iron	57-2	0.02	0.32	0.13	0.16	97.17	ppb
Lead	206-1	0.02	0.04	0.03	0.03	23.92	ppb
Lead	207-1	0.01	0.03	0.02	0.02	38.79	ppb
Lead	208-1	0.02	0.02	0.02	0.02	20.08	ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	0.18	0.05	0.02	812.69	ppb
Manganese	55-2	-0.11	-0.08	-0.10	-0.10		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.02	50.61	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	15.46	ppb
Molybdenum	96-1	0.01	0.04	0.05	0.04	54.81	ppb
Molybdenum	97-1	0.03	0.05	0.08	0.05	42.20	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	29.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.06	-0.09		ppb
Phosphorus	31-2	-2.93	1.67	1.30	0.02	16068.65	ppb
Potassium	39-2	1.43	4.53	6.14	4.03	59.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.18	0.13	0.13	37.80	ppb
Selenium	82-1	0.51	0.23	-0.46	0.09	548.85	ppb
Silicon	28-1	-6.99	-6.93	-8.15	-7.36		ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	199.75	ppb
Sodium	23-2	9.17	6.54	8.52	8.08	16.97	ppb
Strontium	86-1	-0.04	-0.03	0.08	0.00	2969.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.15	ppb
Sulfur	34-1	229.11	83.93	39.16	117.40	84.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	33.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.03	0.03	15.29	ppb
Titanium	47-1	0.06	-0.02	0.02	0.02	217.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.15	0.11	0.14	17.67	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.96	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	147.54	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:01:50	DataFile Name :	036LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.45	36.42	37.60	37.16	1.73	ppb
Antimony	121-1	3.87	3.73	3.85	3.82	1.95	ppb
Arsenic	75-2	2.03	2.05	2.14	2.07	2.80	ppb
Barium	135-1	18.29	18.43	18.56	18.43	0.74	ppb
Barium	137-1	18.24	18.19	18.42	18.28	0.68	ppb
Beryllium	9-1	2.03	2.00	2.05	2.03	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.08	47.31	46.86	47.42	1.30	ppb
Boron	11-1	45.93	45.59	47.10	46.21	1.71	ppb
Cadmium	111-1	1.73	1.84	1.68	1.75	4.68	ppb
Cadmium	106-1	-0.78	-0.43	0.08	-0.38		ppb
Cadmium	108-1	2.04	1.88	2.33	2.08	11.08	ppb
Calcium	43-1	894.03	899.00	900.11	897.71	0.36	ppb
Calcium	44-1	899.09	903.69	907.33	903.37	0.46	ppb
Chromium	52-2	3.79	3.84	3.87	3.83	1.03	ppb
Cobalt	59-2	1.93	2.01	1.98	1.97	1.95	ppb
Copper	63-2	4.12	4.40	4.21	4.25	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	377.80	381.61	376.09	378.50	0.75	ppb
Iron	57-2	375.97	386.05	369.44	377.15	2.22	ppb
Lead	206-1	2.07	2.04	2.08	2.06	1.15	ppb
Lead	207-1	2.00	1.99	2.03	2.01	0.95	ppb
Lead	208-1	2.08	2.03	2.08	2.06	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	946.44	954.94	935.98	945.79	1.00	ppb
Manganese	55-2	2.03	1.93	2.06	2.01	3.55	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:01:50	DataFile Name :	036LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.91	3.93	3.96	3.93	0.68	ppb
Molybdenum	95-1	8.91	8.95	9.01	8.96	0.59	ppb
Molybdenum	96-1	7.73	7.66	7.76	7.71	0.65	ppb
Molybdenum	97-1	9.13	8.91	9.13	9.06	1.42	ppb
Molybdenum	98-1	8.90	8.80	8.83	8.84	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	1.99	2.03	2.02	1.54	ppb
Phosphorus	31-2	-13.53	-1.07	-8.27	-7.62		ppb
Potassium	39-2	924.04	917.97	921.09	921.03	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.74	11.19	10.24	10.72	4.42	ppb
Selenium	78-2	9.83	9.89	10.12	9.95	1.58	ppb
Selenium	82-1	9.77	10.47	10.04	10.09	3.52	ppb
Silicon	28-1	16.15	17.41	17.78	17.11	4.99	ppb
Silver	109-1	1.98	1.96	1.86	1.93	3.29	ppb
Silver	107-1	1.95	1.98	1.94	1.96	1.14	ppb
Sodium	23-2	958.35	961.76	948.52	956.21	0.72	ppb
Strontium	86-1	1.96	2.16	2.10	2.07	5.15	ppb
Strontium	88-1	1.95	1.97	1.96	1.96	0.51	ppb
Sulfur	34-1	51.60	162.75	374.64	196.33	83.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.77	1.78	1.84	1.80	2.05	ppb
Thallium	205-1	1.86	1.80	1.83	1.83	1.66	ppb
Tin	118-1	9.18	9.11	9.13	9.14	0.38	ppb
Titanium	47-1	8.87	9.51	8.76	9.05	4.46	ppb
Uranium	238-1	1.68	1.66	1.67	1.67	0.66	ppb
Vanadium	51-2	9.26	9.36	9.25	9.29	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	4.27	4.22	4.24	0.57	ppb
Zirconium	90-1	1.75	1.72	1.73	1.73	0.86	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:01:50	DataFile Name :	036LCSE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.76	1.76	1.72	3.58	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16687.11	16449.92	16658.91	16598.65	0.78	ppb
Antimony	121-1	1.06	1.12	1.08	1.08	2.79	ppb
Arsenic	75-2	20.46	20.79	20.88	20.71	1.08	ppb
Barium	135-1	179.90	177.44	178.42	178.58	0.69	ppb
Barium	137-1	179.49	178.65	177.44	178.52	0.58	ppb
Beryllium	9-1	1.04	1.07	1.06	1.06	1.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.65	8.74	8.16	8.19	6.69	ppb
Boron	11-1	8.06	8.28	8.18	8.17	1.35	ppb
Cadmium	111-1	0.46	0.40	0.37	0.41	11.83	ppb
Cadmium	106-1	-0.59	-0.65	-0.88	-0.71		ppb
Cadmium	108-1	0.63	0.51	0.73	0.62	17.74	ppb
Calcium	43-1	48676.19	48012.92	48576.64	48421.92	0.74	ppb
Calcium	44-1	49288.03	48556.19	48844.49	48896.24	0.75	ppb
Chromium	52-2	22.24	21.86	22.01	22.04	0.88	ppb
Cobalt	59-2	18.62	18.59	18.78	18.66	0.57	ppb
Copper	63-2	52.28	52.11	52.25	52.21	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41479.05	40959.51	41213.46	41217.34	0.63	ppb
Iron	57-2	40870.65	40387.43	40952.36	40736.82	0.75	ppb
Lead	206-1	117.70	116.94	119.08	117.91	0.92	ppb
Lead	207-1	105.89	105.16	107.78	106.28	1.27	ppb
Lead	208-1	112.27	111.88	113.75	112.64	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	5777.80	5716.99	5763.04	5752.61	0.55	ppb
Manganese	55-2	1537.72	1515.68	1526.07	1526.49	0.72	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.37	1.37	1.42	1.39	1.95	ppb
Molybdenum	95-1	1.17	1.21	1.22	1.20	2.27	ppb
Molybdenum	96-1	1.35	1.32	1.33	1.33	1.13	ppb
Molybdenum	97-1	1.16	1.21	1.19	1.19	2.04	ppb
Molybdenum	98-1	1.12	1.15	1.16	1.14	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.60	34.92	35.65	35.39	1.16	ppb
Phosphorus	31-2	1127.34	1068.15	1049.79	1081.76	3.75	ppb
Potassium	39-2	1540.48	1526.38	1546.04	1537.63	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.54	13.94	12.88	14.12	9.48	ppb
Selenium	78-2	2.40	1.93	3.60	2.64	32.51	ppb
Selenium	82-1	1.17	1.45	-0.09	0.84	97.47	ppb
Silicon	28-1	1324.84	1302.33	1303.41	1310.19	0.97	ppb
Silver	109-1	0.21	0.21	0.22	0.22	1.91	ppb
Silver	107-1	0.22	0.21	0.22	0.22	1.41	ppb
Sodium	23-2	208.68	204.90	204.98	206.18	1.05	ppb
Strontium	86-1	62.11	62.89	62.30	62.43	0.65	ppb
Strontium	88-1	62.34	62.57	61.95	62.29	0.51	ppb
Sulfur	34-1	-223.25	-315.08	-258.06	-265.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.20	0.21	0.20	6.26	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.35	ppb
Tin	118-1	3.98	3.96	3.87	3.94	1.48	ppb
Titanium	47-1	106.63	106.25	105.78	106.22	0.40	ppb
Uranium	238-1	0.71	0.72	0.70	0.71	1.33	ppb
Vanadium	51-2	26.78	26.25	26.58	26.54	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	158.31	158.80	160.81	159.31	0.83	ppb
Zirconium	90-1	1.53	1.54	1.48	1.51	2.27	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.47	1.54	1.52	1.51	2.45	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	829.34	834.34	829.52	831.07	0.34	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	22.87	ppb
Arsenic	75-2	1.24	1.18	1.09	1.17	6.68	ppb
Barium	135-1	9.26	9.02	8.88	9.05	2.11	ppb
Barium	137-1	8.84	9.03	9.00	8.96	1.10	ppb
Beryllium	9-1	0.09	0.11	0.09	0.10	13.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.80	1.80	1.42	1.67	13.13	ppb
Boron	11-1	1.83	1.71	2.09	1.88	10.19	ppb
Cadmium	111-1	-0.12	-0.19	-0.09	-0.13		ppb
Cadmium	106-1	-1.80	-2.72	-1.50	-2.01		ppb
Cadmium	108-1	0.05	0.01	-0.03	0.01	312.13	ppb
Calcium	43-1	2396.25	2436.25	2397.72	2410.07	0.94	ppb
Calcium	44-1	2435.89	2444.32	2430.86	2437.02	0.28	ppb
Chromium	52-2	1.11	1.06	1.12	1.10	2.59	ppb
Cobalt	59-2	0.91	0.90	0.94	0.92	2.26	ppb
Copper	63-2	2.87	2.84	2.84	2.85	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2041.48	2036.32	2058.34	2045.38	0.56	ppb
Iron	57-2	2003.44	2004.53	1985.70	1997.89	0.53	ppb
Lead	206-1	5.95	5.85	5.74	5.85	1.75	ppb
Lead	207-1	5.39	5.19	5.11	5.23	2.78	ppb
Lead	208-1	5.66	5.51	5.47	5.55	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	282.56	284.18	292.06	286.27	1.78	ppb
Manganese	55-2	75.09	74.55	76.01	75.22	0.98	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.08	0.08	13.57	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.09	13.56	ppb
Molybdenum	96-1	0.09	0.10	0.13	0.11	21.04	ppb
Molybdenum	97-1	0.08	0.11	0.11	0.10	17.26	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	9.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.67	1.70	1.65	3.76	ppb
Phosphorus	31-2	51.60	30.56	29.67	37.28	33.29	ppb
Potassium	39-2	78.89	76.67	80.36	78.64	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	0.62	0.00	0.72	107.80	ppb
Selenium	78-2	-0.22	0.24	0.16	0.06	412.96	ppb
Selenium	82-1	0.32	-0.17	0.41	0.19	166.16	ppb
Silicon	28-1	78.43	80.56	85.41	81.46	4.39	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.47	ppb
Sodium	23-2	21.04	22.00	22.31	21.78	3.04	ppb
Strontium	86-1	3.28	3.42	3.35	3.35	2.00	ppb
Strontium	88-1	3.28	3.28	3.28	3.28	0.05	ppb
Sulfur	34-1	-494.77	-461.95	-332.24	-429.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	131.79	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.17	0.21	0.24	0.21	15.78	ppb
Titanium	47-1	5.19	5.31	5.39	5.30	1.88	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	3.96	ppb
Vanadium	51-2	1.25	1.27	1.34	1.29	3.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.10	8.11	8.17	8.12	0.44	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	9.57	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.07	10.31	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17226.54	17413.01	17292.22	17310.59	0.55	ppb
Antimony	121-1	3.21	3.22	3.26	3.23	0.71	ppb
Arsenic	75-2	23.07	23.48	22.93	23.16	1.24	ppb
Barium	135-1	220.47	218.88	225.19	221.51	1.48	ppb
Barium	137-1	221.68	221.32	225.47	222.82	1.03	ppb
Beryllium	9-1	1.14	1.04	1.08	1.08	4.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	5.51	4.75	5.18	7.55	ppb
Boron	11-1	5.35	5.32	5.28	5.32	0.67	ppb
Cadmium	111-1	0.96	0.95	0.89	0.93	4.20	ppb
Cadmium	106-1	0.43	0.01	-0.16	0.09	331.84	ppb
Cadmium	108-1	1.03	1.11	1.15	1.10	5.73	ppb
Calcium	43-1	24054.48	23766.99	23547.18	23789.55	1.07	ppb
Calcium	44-1	24098.70	23889.48	23860.81	23949.66	0.54	ppb
Chromium	52-2	29.80	30.01	29.91	29.91	0.34	ppb
Cobalt	59-2	19.48	19.91	19.94	19.77	1.30	ppb
Copper	63-2	105.07	105.61	106.04	105.57	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46899.40	46954.40	46988.03	46947.27	0.10	ppb
Iron	57-2	46014.92	46629.19	46372.18	46338.76	0.67	ppb
Lead	206-1	275.66	275.80	276.09	275.85	0.08	ppb
Lead	207-1	248.96	249.26	249.27	249.16	0.07	ppb
Lead	208-1	264.07	263.35	263.41	263.61	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	6941.34	7035.01	7018.72	6998.36	0.72	ppb
Manganese	55-2	1455.15	1463.52	1460.11	1459.60	0.29	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.55	1.60	1.58	1.52	ppb
Molybdenum	95-1	1.85	1.86	1.88	1.86	0.76	ppb
Molybdenum	96-1	1.84	1.84	1.90	1.86	2.05	ppb
Molybdenum	97-1	1.90	1.88	1.83	1.87	1.81	ppb
Molybdenum	98-1	1.89	1.84	1.92	1.89	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.82	41.44	41.15	41.14	0.75	ppb
Phosphorus	31-2	1057.92	1052.65	979.09	1029.89	4.28	ppb
Potassium	39-2	1257.90	1260.28	1257.46	1258.55	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.54	15.70	12.59	12.94	20.10	ppb
Selenium	78-2	2.83	2.79	2.59	2.74	4.72	ppb
Selenium	82-1	0.87	1.89	0.69	1.15	56.00	ppb
Silicon	28-1	1443.70	1403.30	1427.66	1424.89	1.43	ppb
Silver	109-1	0.25	0.24	0.25	0.25	3.20	ppb
Silver	107-1	0.24	0.22	0.27	0.24	10.95	ppb
Sodium	23-2	532.80	538.12	541.25	537.39	0.80	ppb
Strontium	86-1	51.03	51.10	51.23	51.12	0.20	ppb
Strontium	88-1	51.42	51.56	51.56	51.51	0.15	ppb
Sulfur	34-1	-184.34	-296.37	-389.59	-290.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.26	0.26	0.26	1.75	ppb
Thallium	205-1	0.26	0.25	0.26	0.25	2.21	ppb
Tin	118-1	15.92	15.75	16.04	15.90	0.91	ppb
Titanium	47-1	114.48	120.27	113.98	116.24	3.01	ppb
Uranium	238-1	0.91	0.89	0.93	0.91	2.14	ppb
Vanadium	51-2	28.38	28.80	28.81	28.66	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.84	198.86	198.03	198.58	0.24	ppb
Zirconium	90-1	1.49	1.45	1.48	1.47	1.71	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.39	1.52	1.55	1.49	5.74	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	876.66	879.47	863.33	873.16	0.99	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	1.77	ppb
Arsenic	75-2	1.35	1.24	1.37	1.32	5.17	ppb
Barium	135-1	11.04	11.12	11.19	11.12	0.67	ppb
Barium	137-1	11.11	11.30	11.12	11.18	0.95	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	23.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.04	1.55	1.94	1.84	14.05	ppb
Boron	11-1	1.50	1.58	1.53	1.54	2.75	ppb
Cadmium	111-1	-0.15	-0.10	-0.05	-0.10		ppb
Cadmium	106-1	-2.43	-1.99	-1.24	-1.89		ppb
Cadmium	108-1	-0.01	0.01	0.03	0.01	242.81	ppb
Calcium	43-1	1206.27	1230.86	1189.88	1209.00	1.71	ppb
Calcium	44-1	1202.45	1202.42	1185.89	1196.92	0.80	ppb
Chromium	52-2	1.50	1.55	1.50	1.52	2.03	ppb
Cobalt	59-2	0.94	0.97	0.99	0.97	2.37	ppb
Copper	63-2	5.45	5.45	5.29	5.40	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2353.11	2358.84	2352.47	2354.81	0.15	ppb
Iron	57-2	2325.04	2305.51	2263.13	2297.89	1.38	ppb
Lead	206-1	13.61	13.29	13.43	13.44	1.20	ppb
Lead	207-1	12.19	12.19	12.17	12.18	0.10	ppb
Lead	208-1	12.91	12.74	12.78	12.81	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	353.12	350.90	343.66	349.23	1.42	ppb
Manganese	55-2	73.34	72.76	72.35	72.82	0.69	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.09	0.09	10.35	ppb
Molybdenum	95-1	0.14	0.12	0.16	0.14	13.79	ppb
Molybdenum	96-1	0.12	0.12	0.15	0.13	14.95	ppb
Molybdenum	97-1	0.11	0.10	0.13	0.12	12.23	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	9.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.95	1.91	1.93	1.14	ppb
Phosphorus	31-2	57.92	36.75	57.59	50.75	23.90	ppb
Potassium	39-2	73.24	66.80	65.28	68.44	6.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	0.62	1.84	1.23	49.68	ppb
Selenium	78-2	0.02	-0.38	0.36	0.00		ppb
Selenium	82-1	0.63	0.14	0.65	0.48	60.83	ppb
Silicon	28-1	94.23	89.23	83.76	89.07	5.88	ppb
Silver	109-1	0.04	0.04	0.03	0.04	14.43	ppb
Silver	107-1	0.04	0.03	0.03	0.03	9.16	ppb
Sodium	23-2	39.04	38.88	38.27	38.73	1.04	ppb
Strontium	86-1	2.60	2.71	2.73	2.68	2.56	ppb
Strontium	88-1	2.72	2.76	2.69	2.72	1.29	ppb
Sulfur	34-1	-271.42	-174.11	-299.86	-248.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	63.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.82	0.85	0.79	0.82	3.36	ppb
Titanium	47-1	5.69	5.73	5.85	5.76	1.40	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	3.76	ppb
Vanadium	51-2	1.42	1.40	1.41	1.41	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.22	10.03	9.99	10.08	1.25	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	13.77	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.11	0.08	30.75	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17219.64	17174.27	17157.63	17183.85	0.19	ppb
Antimony	121-1	3.13	3.26	3.25	3.22	2.19	ppb
Arsenic	75-2	23.19	23.44	22.47	23.03	2.19	ppb
Barium	135-1	218.30	221.93	221.33	220.52	0.88	ppb
Barium	137-1	219.04	223.19	221.11	221.11	0.94	ppb
Beryllium	9-1	1.06	1.10	1.04	1.07	2.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.34	4.97	4.42	11.59	ppb
Boron	11-1	4.33	4.48	4.41	4.41	1.60	ppb
Cadmium	111-1	0.90	0.93	0.90	0.91	1.56	ppb
Cadmium	106-1	0.07	0.99	-0.06	0.33	170.63	ppb
Cadmium	108-1	1.17	1.17	0.86	1.07	17.14	ppb
Calcium	43-1	23534.04	23560.94	23503.41	23532.80	0.12	ppb
Calcium	44-1	23852.18	23763.70	23809.42	23808.43	0.19	ppb
Chromium	52-2	29.49	29.93	29.91	29.78	0.84	ppb
Cobalt	59-2	19.64	19.60	19.56	19.60	0.22	ppb
Copper	63-2	105.52	104.88	105.40	105.27	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47260.99	46546.48	46766.76	46858.07	0.78	ppb
Iron	57-2	46364.43	46038.18	46383.54	46262.05	0.42	ppb
Lead	206-1	274.07	270.35	270.11	271.51	0.82	ppb
Lead	207-1	247.32	245.71	244.67	245.90	0.54	ppb
Lead	208-1	263.90	261.23	260.34	261.82	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	6988.08	6955.39	6949.13	6964.20	0.30	ppb
Manganese	55-2	1465.07	1446.09	1455.01	1455.39	0.65	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.56	1.65	1.60	3.00	ppb
Molybdenum	95-1	1.92	1.82	1.88	1.87	2.60	ppb
Molybdenum	96-1	1.92	1.82	1.84	1.86	2.84	ppb
Molybdenum	97-1	1.86	1.89	1.95	1.90	2.27	ppb
Molybdenum	98-1	1.83	1.81	1.87	1.84	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.92	40.85	40.90	40.89	0.08	ppb
Phosphorus	31-2	1108.14	968.68	964.60	1013.81	8.06	ppb
Potassium	39-2	1260.81	1240.65	1246.08	1249.18	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.10	14.36	14.10	13.52	9.13	ppb
Selenium	78-2	2.44	1.97	2.61	2.34	14.17	ppb
Selenium	82-1	1.41	0.60	0.29	0.77	75.53	ppb
Silicon	28-1	1453.95	1415.67	1392.03	1420.55	2.20	ppb
Silver	109-1	0.24	0.25	0.25	0.25	3.27	ppb
Silver	107-1	0.24	0.24	0.23	0.24	2.47	ppb
Sodium	23-2	531.49	528.66	527.73	529.30	0.37	ppb
Strontium	86-1	50.91	50.89	51.32	51.04	0.48	ppb
Strontium	88-1	50.94	51.00	51.41	51.12	0.50	ppb
Sulfur	34-1	-286.79	-243.66	-391.27	-307.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.24	0.25	0.24	3.70	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	3.14	ppb
Tin	118-1	15.80	15.84	15.80	15.81	0.17	ppb
Titanium	47-1	113.93	112.20	112.52	112.88	0.82	ppb
Uranium	238-1	0.89	0.90	0.92	0.91	1.51	ppb
Vanadium	51-2	28.83	28.56	28.56	28.65	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.14	197.26	196.91	197.10	0.09	ppb
Zirconium	90-1	1.44	1.40	1.45	1.43	1.89	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.47	1.46	1.47	1.47	0.46	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	850.98	878.42	873.51	867.63	1.69	ppb
Antimony	121-1	0.15	0.18	0.17	0.17	7.84	ppb
Arsenic	75-2	1.22	1.27	1.30	1.26	3.26	ppb
Barium	135-1	11.34	11.00	10.90	11.08	2.08	ppb
Barium	137-1	11.10	10.96	10.90	10.99	0.95	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	13.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.94	0.84	0.85	8.98	ppb
Boron	11-1	0.86	1.01	0.82	0.90	10.79	ppb
Cadmium	111-1	-0.15	-0.07	-0.10	-0.11		ppb
Cadmium	106-1	-2.51	-1.48	-1.79	-1.93		ppb
Cadmium	108-1	0.03	0.07	0.05	0.05	41.59	ppb
Calcium	43-1	1192.94	1183.77	1198.27	1191.66	0.62	ppb
Calcium	44-1	1192.74	1183.72	1197.21	1191.22	0.58	ppb
Chromium	52-2	1.44	1.50	1.51	1.48	2.58	ppb
Cobalt	59-2	0.91	0.98	0.96	0.95	3.50	ppb
Copper	63-2	5.36	5.31	5.53	5.40	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2343.00	2331.74	2360.91	2345.22	0.63	ppb
Iron	57-2	2260.89	2309.59	2285.09	2285.19	1.07	ppb
Lead	206-1	13.47	13.43	13.11	13.34	1.46	ppb
Lead	207-1	12.17	12.09	11.95	12.07	0.93	ppb
Lead	208-1	12.76	12.75	12.61	12.71	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	340.27	349.05	353.52	347.61	1.94	ppb
Manganese	55-2	72.68	72.83	71.62	72.38	0.92	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	13.53	ppb
Molybdenum	95-1	0.10	0.12	0.13	0.12	15.86	ppb
Molybdenum	96-1	0.09	0.13	0.12	0.11	18.83	ppb
Molybdenum	97-1	0.13	0.13	0.12	0.13	7.54	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.02	2.08	2.01	3.56	ppb
Phosphorus	31-2	41.94	50.92	50.66	47.84	10.69	ppb
Potassium	39-2	61.58	66.30	72.45	66.78	8.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	0.62	0.31	1.03	95.92	ppb
Selenium	78-2	-0.28	-0.22	-0.40	-0.30		ppb
Selenium	82-1	-0.67	0.33	0.77	0.15	506.15	ppb
Silicon	28-1	87.15	86.42	84.69	86.09	1.47	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.88	ppb
Sodium	23-2	37.45	38.26	38.32	38.01	1.27	ppb
Strontium	86-1	2.85	2.53	2.70	2.69	5.90	ppb
Strontium	88-1	2.65	2.74	2.68	2.69	1.62	ppb
Sulfur	34-1	-475.25	-363.62	-338.97	-392.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	97.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.78	0.86	0.81	0.82	4.92	ppb
Titanium	47-1	5.74	5.57	5.54	5.62	1.87	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.55	ppb
Vanadium	51-2	1.39	1.37	1.45	1.41	3.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.10	9.87	9.69	9.89	2.04	ppb
Zirconium	90-1	0.07	0.06	0.09	0.07	14.72	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	17.78	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3459.91	3435.84	3441.63	3445.80	0.36	ppb
Antimony	121-1	0.61	0.62	0.63	0.62	1.50	ppb
Arsenic	75-2	4.75	4.80	4.89	4.82	1.50	ppb
Barium	135-1	42.88	43.76	43.84	43.50	1.22	ppb
Barium	137-1	43.90	43.99	43.96	43.95	0.10	ppb
Beryllium	9-1	0.20	0.22	0.23	0.22	6.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.72	0.74	1.40	1.29	38.77	ppb
Boron	11-1	1.41	1.24	1.30	1.31	6.51	ppb
Cadmium	111-1	0.01	0.05	0.17	0.08	107.65	ppb
Cadmium	106-1	-1.87	-1.60	-0.55	-1.34		ppb
Cadmium	108-1	0.28	0.33	0.35	0.32	11.70	ppb
Calcium	43-1	4693.21	4658.07	4674.08	4675.12	0.38	ppb
Calcium	44-1	4768.56	4728.57	4710.48	4735.87	0.63	ppb
Chromium	52-2	5.92	5.93	5.88	5.91	0.41	ppb
Cobalt	59-2	3.86	3.79	3.84	3.83	0.88	ppb
Copper	63-2	20.51	20.47	20.58	20.52	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9215.24	9215.30	9246.84	9225.79	0.20	ppb
Iron	57-2	9059.94	8991.22	9017.54	9022.90	0.38	ppb
Lead	206-1	53.25	52.91	53.56	53.24	0.62	ppb
Lead	207-1	47.83	48.25	48.45	48.18	0.65	ppb
Lead	208-1	50.59	50.63	51.13	50.78	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1383.20	1379.63	1386.62	1383.15	0.25	ppb
Manganese	55-2	285.59	283.78	287.08	285.48	0.58	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.34	0.30	0.31	7.23	ppb
Molybdenum	95-1	0.36	0.41	0.41	0.39	6.54	ppb
Molybdenum	96-1	0.35	0.39	0.38	0.37	6.44	ppb
Molybdenum	97-1	0.36	0.43	0.35	0.38	10.54	ppb
Molybdenum	98-1	0.36	0.37	0.40	0.38	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.99	7.85	7.87	7.91	0.91	ppb
Phosphorus	31-2	194.81	212.70	168.88	192.13	11.47	ppb
Potassium	39-2	254.14	256.04	255.18	255.12	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	3.62	2.73	2.52	48.51	ppb
Selenium	78-2	0.61	0.42	0.43	0.49	22.73	ppb
Selenium	82-1	-0.13	0.35	0.39	0.20	140.20	ppb
Silicon	28-1	398.88	373.54	362.48	378.30	4.93	ppb
Silver	109-1	0.05	0.06	0.06	0.05	11.74	ppb
Silver	107-1	0.05	0.06	0.05	0.05	13.16	ppb
Sodium	23-2	116.87	113.69	113.06	114.54	1.78	ppb
Strontium	86-1	10.31	10.71	10.25	10.42	2.36	ppb
Strontium	88-1	10.67	10.71	10.62	10.67	0.40	ppb
Sulfur	34-1	-309.32	-378.40	-293.00	-326.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	13.52	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	9.37	ppb
Tin	118-1	3.10	3.18	3.20	3.16	1.71	ppb
Titanium	47-1	22.69	22.06	22.32	22.36	1.43	ppb
Uranium	238-1	0.17	0.18	0.17	0.18	3.47	ppb
Vanadium	51-2	5.64	5.64	5.58	5.62	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.96	39.34	38.89	39.06	0.62	ppb
Zirconium	90-1	0.29	0.30	0.31	0.30	4.02	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.34	0.28	0.31	9.78	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.01	174.92	167.99	172.30	2.19	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	15.95	ppb
Arsenic	75-2	0.29	0.22	0.34	0.29	21.36	ppb
Barium	135-1	2.21	2.29	2.09	2.20	4.66	ppb
Barium	137-1	2.28	2.21	2.21	2.23	1.78	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	40.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.60	0.74	0.51	58.13	ppb
Boron	11-1	0.49	0.31	0.50	0.43	25.17	ppb
Cadmium	111-1	-0.09	-0.15	-0.14	-0.12		ppb
Cadmium	106-1	-1.25	-2.01	-1.84	-1.70		ppb
Cadmium	108-1	0.03	0.00	-0.04	0.00		ppb
Calcium	43-1	235.09	237.55	240.85	237.83	1.22	ppb
Calcium	44-1	232.10	235.05	232.03	233.06	0.74	ppb
Chromium	52-2	0.32	0.30	0.30	0.30	3.32	ppb
Cobalt	59-2	0.18	0.18	0.19	0.18	2.61	ppb
Copper	63-2	1.18	1.17	1.06	1.14	5.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	448.83	458.00	452.98	453.27	1.01	ppb
Iron	57-2	443.71	461.23	459.19	454.71	2.11	ppb
Lead	206-1	2.62	2.63	2.62	2.62	0.20	ppb
Lead	207-1	2.37	2.36	2.39	2.37	0.77	ppb
Lead	208-1	2.50	2.47	2.51	2.49	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	70.23	71.34	70.13	70.57	0.95	ppb
Manganese	55-2	14.16	14.43	14.09	14.23	1.29	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	36.00	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	21.96	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	17.35	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	20.42	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	25.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.32	0.36	0.32	12.12	ppb
Phosphorus	31-2	11.06	16.19	-4.34	7.64	139.85	ppb
Potassium	39-2	16.79	22.33	18.56	19.22	14.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	-0.47	0.17	0.04	1273.13	ppb
Selenium	82-1	0.71	0.47	-0.51	0.22	290.36	ppb
Silicon	28-1	10.21	12.46	10.70	11.12	10.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.78	ppb
Silver	107-1	0.01	0.01	0.00	0.01	74.70	ppb
Sodium	23-2	13.90	14.08	14.96	14.31	3.97	ppb
Strontium	86-1	0.61	0.57	0.52	0.56	8.15	ppb
Strontium	88-1	0.55	0.54	0.53	0.54	2.33	ppb
Sulfur	34-1	-463.18	-556.77	-351.05	-457.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.16	0.15	0.17	9.67	ppb
Titanium	47-1	1.23	1.13	1.13	1.17	5.10	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	20.60	ppb
Vanadium	51-2	0.28	0.29	0.29	0.29	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.16	2.42	2.26	2.28	5.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.94	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	95.28	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17452.88	17452.29	17267.68	17390.95	0.61	ppb
Antimony	121-1	22.90	22.82	22.45	22.72	1.04	ppb
Arsenic	75-2	30.35	29.81	29.64	29.93	1.25	ppb
Barium	135-1	614.16	615.13	605.62	611.63	0.86	ppb
Barium	137-1	614.78	614.46	613.43	614.23	0.12	ppb
Beryllium	9-1	10.64	10.36	10.73	10.58	1.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	3.25	4.07	3.88	14.55	ppb
Boron	11-1	4.01	3.89	3.93	3.94	1.54	ppb
Cadmium	111-1	10.58	10.47	10.50	10.52	0.53	ppb
Cadmium	106-1	7.22	8.18	7.89	7.76	6.36	ppb
Cadmium	108-1	10.45	9.65	9.50	9.87	5.17	ppb
Calcium	43-1	23435.19	23520.68	23471.27	23475.71	0.18	ppb
Calcium	44-1	23872.02	23645.27	23908.01	23808.44	0.60	ppb
Chromium	52-2	67.86	68.95	67.85	68.22	0.93	ppb
Cobalt	59-2	120.54	121.11	119.06	120.24	0.88	ppb
Copper	63-2	155.02	155.21	155.13	155.12	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46713.89	46714.65	45758.44	46395.66	1.19	ppb
Iron	57-2	45841.01	45937.69	45291.62	45690.10	0.76	ppb
Lead	206-1	273.56	268.90	271.06	271.17	0.86	ppb
Lead	207-1	247.42	245.09	244.98	245.83	0.56	ppb
Lead	208-1	263.26	260.96	261.50	261.91	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	6889.23	6940.74	6876.64	6902.21	0.49	ppb
Manganese	55-2	1543.72	1541.21	1519.60	1534.84	0.86	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.67	1.61	1.60	5.27	ppb
Molybdenum	95-1	1.75	1.90	1.90	1.85	4.40	ppb
Molybdenum	96-1	1.83	1.78	1.75	1.79	2.07	ppb
Molybdenum	97-1	1.93	1.84	1.84	1.87	2.80	ppb
Molybdenum	98-1	1.81	1.81	1.79	1.80	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.51	142.72	140.01	141.42	0.96	ppb
Phosphorus	31-2	1082.60	1039.19	990.15	1037.32	4.46	ppb
Potassium	39-2	1229.06	1261.83	1228.55	1239.81	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.15	34.15	31.75	30.68	13.38	ppb
Selenium	78-2	20.72	20.06	21.14	20.64	2.64	ppb
Selenium	82-1	18.30	18.17	18.92	18.46	2.17	ppb
Silicon	28-1	1449.98	1456.78	1402.26	1436.34	2.07	ppb
Silver	109-1	9.18	9.16	9.15	9.16	0.21	ppb
Silver	107-1	9.21	8.96	9.00	9.06	1.47	ppb
Sodium	23-2	528.71	532.00	518.92	526.55	1.29	ppb
Strontium	86-1	49.99	50.95	51.20	50.71	1.26	ppb
Strontium	88-1	51.01	51.34	51.28	51.21	0.34	ppb
Sulfur	34-1	-343.88	-414.70	-492.98	-417.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.35	9.36	9.53	9.41	1.04	ppb
Thallium	205-1	9.56	9.46	9.71	9.58	1.31	ppb
Tin	118-1	16.11	16.07	15.90	16.03	0.68	ppb
Titanium	47-1	113.38	112.74	113.95	113.35	0.53	ppb
Uranium	238-1	0.88	0.88	0.88	0.88	0.45	ppb
Vanadium	51-2	125.28	124.69	124.11	124.69	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	295.10	295.29	291.51	293.97	0.73	ppb
Zirconium	90-1	1.43	1.43	1.42	1.42	0.26	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.51	1.45	1.45	3.58	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	863.59	865.98	877.33	868.97	0.85	ppb
Antimony	121-1	1.12	1.10	1.11	1.11	0.85	ppb
Arsenic	75-2	1.62	1.70	1.74	1.69	3.70	ppb
Barium	135-1	29.48	29.71	29.88	29.69	0.67	ppb
Barium	137-1	29.83	30.03	29.77	29.88	0.46	ppb
Beryllium	9-1	0.55	0.56	0.53	0.55	3.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.59	0.62	0.45	62.39	ppb
Boron	11-1	0.54	0.55	0.42	0.50	13.79	ppb
Cadmium	111-1	0.38	0.35	0.34	0.36	6.80	ppb
Cadmium	106-1	-1.32	-1.62	-2.13	-1.69		ppb
Cadmium	108-1	0.61	0.42	0.45	0.49	21.06	ppb
Calcium	43-1	1174.02	1157.11	1188.81	1173.32	1.35	ppb
Calcium	44-1	1177.22	1154.39	1166.50	1166.03	0.98	ppb
Chromium	52-2	3.40	3.34	3.33	3.36	1.14	ppb
Cobalt	59-2	5.88	5.90	5.93	5.90	0.48	ppb
Copper	63-2	7.85	7.76	7.81	7.81	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2299.51	2296.14	2327.78	2307.81	0.75	ppb
Iron	57-2	2240.60	2230.80	2262.65	2244.68	0.73	ppb
Lead	206-1	13.38	13.32	13.31	13.34	0.26	ppb
Lead	207-1	12.07	12.07	11.96	12.03	0.50	ppb
Lead	208-1	12.69	12.73	12.75	12.73	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	340.63	339.12	345.72	341.82	1.01	ppb
Manganese	55-2	75.83	75.99	75.60	75.81	0.26	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.08	0.10	0.10	20.03	ppb
Molybdenum	95-1	0.09	0.08	0.13	0.10	24.54	ppb
Molybdenum	96-1	0.12	0.09	0.11	0.11	11.69	ppb
Molybdenum	97-1	0.12	0.15	0.15	0.14	9.59	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.21	6.97	6.91	7.03	2.23	ppb
Phosphorus	31-2	49.25	49.13	35.13	44.51	18.24	ppb
Potassium	39-2	63.78	66.90	62.38	64.35	3.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.45	1.22	1.54	1.74	36.55	ppb
Selenium	78-2	1.16	1.61	1.53	1.43	17.01	ppb
Selenium	82-1	0.48	0.86	1.55	0.96	56.43	ppb
Silicon	28-1	86.71	81.27	87.07	85.02	3.82	ppb
Silver	109-1	0.47	0.48	0.47	0.47	1.52	ppb
Silver	107-1	0.46	0.47	0.45	0.46	2.42	ppb
Sodium	23-2	35.54	35.26	36.03	35.61	1.09	ppb
Strontium	86-1	2.71	2.76	2.58	2.68	3.41	ppb
Strontium	88-1	2.68	2.66	2.66	2.67	0.31	ppb
Sulfur	34-1	-592.28	-714.19	-610.24	-638.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.46	0.43	0.46	5.75	ppb
Thallium	205-1	0.46	0.45	0.45	0.46	0.58	ppb
Tin	118-1	0.84	0.80	0.75	0.80	5.10	ppb
Titanium	47-1	5.77	5.28	5.49	5.51	4.46	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.08	ppb
Vanadium	51-2	6.20	6.15	6.16	6.17	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.12	15.23	14.45	14.93	2.84	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	12.82	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	4.75	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:40:09	DataFile Name :	047SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20580.03	20413.62	20600.02	20531.22	0.50	ppb
Antimony	121-1	0.41	0.45	0.46	0.44	5.53	ppb
Arsenic	75-2	17.93	17.70	17.18	17.60	2.16	ppb
Barium	135-1	82.02	83.52	83.34	82.96	0.99	ppb
Barium	137-1	84.37	83.61	84.65	84.21	0.64	ppb
Beryllium	9-1	0.84	0.78	0.78	0.80	4.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	1.37	1.27	1.50	20.75	ppb
Boron	11-1	1.48	1.54	1.57	1.53	3.07	ppb
Cadmium	111-1	0.10	0.11	0.08	0.10	11.77	ppb
Cadmium	106-1	-1.79	-1.22	-1.86	-1.63		ppb
Cadmium	108-1	0.39	0.44	0.39	0.41	7.36	ppb
Calcium	43-1	437.80	431.68	438.04	435.84	0.83	ppb
Calcium	44-1	440.10	435.39	434.53	436.67	0.69	ppb
Chromium	52-2	24.85	25.01	25.05	24.97	0.43	ppb
Cobalt	59-2	13.04	13.11	12.94	13.03	0.65	ppb
Copper	63-2	26.13	26.33	26.36	26.27	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45851.28	45523.35	45558.79	45644.47	0.39	ppb
Iron	57-2	44583.31	44738.51	44805.81	44709.21	0.26	ppb
Lead	206-1	33.54	34.17	33.62	33.78	1.01	ppb
Lead	207-1	30.20	30.39	30.29	30.29	0.32	ppb
Lead	208-1	31.96	32.49	32.05	32.17	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	3481.28	3439.91	3481.23	3467.47	0.69	ppb
Manganese	55-2	350.09	349.16	350.47	349.91	0.19	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:40:09	DataFile Name :	047SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.92	0.81	0.87	6.37	ppb
Molybdenum	95-1	1.05	1.08	1.08	1.07	1.41	ppb
Molybdenum	96-1	1.07	1.08	1.04	1.06	1.97	ppb
Molybdenum	97-1	1.10	1.11	1.15	1.12	2.37	ppb
Molybdenum	98-1	0.99	1.06	1.03	1.03	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.15	29.42	29.38	29.32	0.49	ppb
Phosphorus	31-2	433.28	520.03	475.43	476.25	9.11	ppb
Potassium	39-2	746.39	756.12	749.27	750.59	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.72	4.26	6.98	5.99	25.08	ppb
Selenium	78-2	1.91	1.59	1.88	1.79	9.81	ppb
Selenium	82-1	1.36	1.44	1.30	1.37	5.21	ppb
Silicon	28-1	1162.29	1164.77	1169.48	1165.51	0.31	ppb
Silver	109-1	0.16	0.16	0.17	0.16	4.75	ppb
Silver	107-1	0.15	0.17	0.17	0.16	5.14	ppb
Sodium	23-2	55.79	55.31	55.50	55.53	0.44	ppb
Strontium	86-1	3.02	2.92	2.99	2.98	1.66	ppb
Strontium	88-1	3.02	3.00	2.98	3.00	0.79	ppb
Sulfur	34-1	-965.63	-1133.33	-1131.37	-1076.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.18	0.17	0.18	5.95	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.35	ppb
Tin	118-1	1.89	1.93	1.89	1.90	1.20	ppb
Titanium	47-1	48.74	47.59	47.88	48.07	1.24	ppb
Uranium	238-1	0.61	0.62	0.62	0.62	0.84	ppb
Vanadium	51-2	34.82	34.89	35.02	34.91	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.09	95.13	95.01	95.41	0.62	ppb
Zirconium	90-1	0.77	0.78	0.78	0.78	0.61	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:40:09	DataFile Name :	047SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.78	0.81	0.78	3.86	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1022.43	1017.66	1007.90	1016.00	0.73	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	38.47	ppb
Arsenic	75-2	0.90	0.88	0.84	0.87	3.64	ppb
Barium	135-1	4.08	4.20	4.06	4.11	1.88	ppb
Barium	137-1	4.27	4.08	4.12	4.16	2.45	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	18.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.47	0.10	0.25	78.64	ppb
Boron	11-1	0.42	0.30	0.13	0.28	51.00	ppb
Cadmium	111-1	-0.19	-0.18	-0.13	-0.17		ppb
Cadmium	106-1	-2.55	-2.44	-1.75	-2.25		ppb
Cadmium	108-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	24.69	23.20	21.97	23.29	5.85	ppb
Calcium	44-1	21.10	20.28	21.65	21.01	3.28	ppb
Chromium	52-2	1.21	1.22	1.24	1.22	1.03	ppb
Cobalt	59-2	0.63	0.57	0.64	0.61	5.51	ppb
Copper	63-2	1.45	1.38	1.46	1.43	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2201.44	2244.77	2296.03	2247.41	2.11	ppb
Iron	57-2	2188.48	2183.67	2218.05	2196.73	0.85	ppb
Lead	206-1	1.70	1.67	1.61	1.66	2.67	ppb
Lead	207-1	1.53	1.46	1.43	1.47	3.22	ppb
Lead	208-1	1.60	1.56	1.53	1.56	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	166.16	172.86	170.75	169.92	2.01	ppb
Manganese	55-2	17.23	17.09	17.34	17.22	0.73	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	16.38	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	17.35	ppb
Molybdenum	96-1	0.06	0.08	0.08	0.07	21.10	ppb
Molybdenum	97-1	0.08	0.07	0.08	0.08	5.41	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.35	1.30	1.31	2.91	ppb
Phosphorus	31-2	14.19	22.75	8.47	15.14	47.49	ppb
Potassium	39-2	33.86	34.52	38.40	35.60	6.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.60	0.61	0.41	86.61	ppb
Selenium	78-2	-0.11	0.07	0.11	0.02	539.93	ppb
Selenium	82-1	1.50	-0.07	0.31	0.58	140.23	ppb
Silicon	28-1	65.55	64.37	65.27	65.06	0.95	ppb
Silver	109-1	0.02	0.03	0.02	0.02	9.10	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.78	ppb
Sodium	23-2	14.15	12.21	12.38	12.91	8.32	ppb
Strontium	86-1	0.27	0.20	0.12	0.20	39.57	ppb
Strontium	88-1	0.15	0.15	0.15	0.15	1.47	ppb
Sulfur	34-1	-1506.42	-1463.86	-1414.41	-1461.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.09	0.10	0.09	7.35	ppb
Titanium	47-1	2.26	2.58	2.43	2.42	6.76	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	7.86	ppb
Vanadium	51-2	1.67	1.65	1.69	1.67	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.92	4.62	4.66	4.73	3.47	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	6.69	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	29.50	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14174.50	14083.60	14129.64	14129.25	0.32	ppb
Antimony	121-1	0.54	0.53	0.54	0.54	1.53	ppb
Arsenic	75-2	24.34	24.63	24.11	24.36	1.06	ppb
Barium	135-1	177.08	173.68	175.22	175.33	0.97	ppb
Barium	137-1	177.71	173.60	175.64	175.65	1.17	ppb
Beryllium	9-1	0.79	0.71	0.71	0.74	5.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.46	1.15	1.77	1.46	21.25	ppb
Boron	11-1	1.29	1.37	1.36	1.34	3.43	ppb
Cadmium	111-1	0.10	0.14	0.18	0.14	31.19	ppb
Cadmium	106-1	-1.46	-1.27	-0.87	-1.20		ppb
Cadmium	108-1	1.05	1.09	0.76	0.97	18.70	ppb
Calcium	43-1	1794.38	1783.20	1734.90	1770.82	1.79	ppb
Calcium	44-1	1777.90	1793.68	1780.54	1784.04	0.47	ppb
Chromium	52-2	19.43	19.26	19.35	19.35	0.44	ppb
Cobalt	59-2	15.81	16.07	15.93	15.93	0.81	ppb
Copper	63-2	23.50	23.59	23.56	23.55	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45208.98	45425.67	44932.48	45189.04	0.55	ppb
Iron	57-2	44279.62	44366.60	44068.12	44238.11	0.35	ppb
Lead	206-1	98.48	96.68	97.11	97.42	0.97	ppb
Lead	207-1	88.46	86.11	86.78	87.11	1.39	ppb
Lead	208-1	93.49	91.36	91.81	92.22	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	2264.56	2269.20	2270.91	2268.22	0.14	ppb
Manganese	55-2	818.32	818.89	813.54	816.91	0.36	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.80	0.82	0.80	2.08	ppb
Molybdenum	95-1	1.03	1.00	1.05	1.03	2.40	ppb
Molybdenum	96-1	1.08	1.00	1.02	1.03	3.81	ppb
Molybdenum	97-1	1.03	1.07	1.03	1.04	2.16	ppb
Molybdenum	98-1	1.03	0.96	1.00	1.00	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.80	18.08	18.07	17.98	0.89	ppb
Phosphorus	31-2	504.38	571.21	516.65	530.75	6.70	ppb
Potassium	39-2	517.97	512.75	508.47	513.07	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.31	5.45	6.40	6.39	14.52	ppb
Selenium	78-2	1.64	2.07	1.64	1.78	13.79	ppb
Selenium	82-1	0.70	2.20	1.39	1.43	52.69	ppb
Silicon	28-1	962.14	1009.13	992.39	987.89	2.41	ppb
Silver	109-1	1.10	1.04	1.05	1.06	2.76	ppb
Silver	107-1	1.07	1.08	1.06	1.07	0.76	ppb
Sodium	23-2	68.61	68.13	66.19	67.64	1.89	ppb
Strontium	86-1	11.79	11.55	11.67	11.67	1.02	ppb
Strontium	88-1	11.86	11.65	11.59	11.70	1.19	ppb
Sulfur	34-1	-1241.69	-1279.30	-1075.99	-1198.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.24	0.22	4.85	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.52	ppb
Tin	118-1	2.54	2.41	2.47	2.47	2.59	ppb
Titanium	47-1	43.73	44.91	47.19	45.28	3.88	ppb
Uranium	238-1	1.00	1.00	1.00	1.00	0.36	ppb
Vanadium	51-2	32.87	32.78	33.03	32.89	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.06	70.13	68.84	69.01	1.51	ppb
Zirconium	90-1	0.72	0.69	0.69	0.70	2.01	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.70	0.77	0.72	6.52	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.40	717.85	706.38	710.55	0.89	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	20.15	ppb
Arsenic	75-2	1.22	1.36	1.17	1.25	7.91	ppb
Barium	135-1	8.64	8.39	8.69	8.57	1.88	ppb
Barium	137-1	8.63	8.54	8.66	8.61	0.73	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	54.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.18	0.14	0.22	46.67	ppb
Boron	11-1	0.14	0.15	0.22	0.17	25.47	ppb
Cadmium	111-1	-0.17	-0.21	-0.10	-0.16		ppb
Cadmium	106-1	-2.11	-2.65	-1.45	-2.07		ppb
Cadmium	108-1	0.08	0.08	0.03	0.06	49.19	ppb
Calcium	43-1	94.35	85.55	84.08	87.99	6.31	ppb
Calcium	44-1	87.70	85.97	86.30	86.65	1.06	ppb
Chromium	52-2	0.90	0.92	0.94	0.92	2.31	ppb
Cobalt	59-2	0.78	0.75	0.77	0.77	2.02	ppb
Copper	63-2	1.36	1.36	1.35	1.36	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2219.51	2248.66	2242.16	2236.77	0.68	ppb
Iron	57-2	2162.12	2179.98	2186.26	2176.12	0.58	ppb
Lead	206-1	4.83	4.65	4.83	4.77	2.21	ppb
Lead	207-1	4.24	4.15	4.19	4.19	1.16	ppb
Lead	208-1	4.50	4.46	4.54	4.50	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	112.11	110.63	112.88	111.87	1.02	ppb
Manganese	55-2	40.28	40.44	40.44	40.39	0.23	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	14.49	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	15.92	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	9.71	ppb
Molybdenum	97-1	0.06	0.08	0.07	0.07	16.90	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.75	0.81	0.78	4.18	ppb
Phosphorus	31-2	15.28	22.67	61.37	33.11	74.78	ppb
Potassium	39-2	32.37	25.37	27.33	28.36	12.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.82	0.30	0.71	137.74	ppb
Selenium	78-2	0.00	0.23	0.43	0.22	99.34	ppb
Selenium	82-1	0.91	0.31	1.08	0.77	52.46	ppb
Silicon	28-1	53.14	56.14	54.78	54.69	2.74	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.79	ppb
Silver	107-1	0.07	0.06	0.08	0.07	13.82	ppb
Sodium	23-2	13.35	13.53	12.73	13.21	3.16	ppb
Strontium	86-1	0.55	0.63	0.58	0.59	6.73	ppb
Strontium	88-1	0.59	0.59	0.59	0.59	0.75	ppb
Sulfur	34-1	-1411.08	-1218.58	-1293.99	-1307.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	58.85	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.14	0.13	0.13	3.50	ppb
Titanium	47-1	2.26	2.16	2.16	2.19	2.50	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.64	ppb
Vanadium	51-2	1.74	1.61	1.65	1.67	3.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.75	3.90	3.71	3.79	2.68	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	43.83	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	11.58	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:54:05	DataFile Name :	051SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.83	0.14	0.43	84.72	ppb
Antimony	121-1	16.14	15.92	15.38	15.82	2.47	ppb
Arsenic	75-2	11.03	11.17	11.02	11.07	0.74	ppb
Barium	135-1	50.27	49.69	49.74	49.90	0.64	ppb
Barium	137-1	49.85	50.05	50.11	50.00	0.28	ppb
Beryllium	9-1	3.98	4.14	3.88	4.00	3.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	-0.08	-0.07	0.03	643.72	ppb
Boron	11-1	0.05	0.22	-0.08	0.06	249.29	ppb
Cadmium	111-1	6.86	6.80	6.82	6.83	0.48	ppb
Cadmium	106-1	3.50	3.59	4.16	3.75	9.51	ppb
Cadmium	108-1	6.20	6.11	5.78	6.03	3.68	ppb
Calcium	43-1	714.37	736.51	718.62	723.17	1.63	ppb
Calcium	44-1	724.51	723.34	716.35	721.40	0.61	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	11.61	11.82	11.82	11.75	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	2.02	2.05	2.02	1.29	ppb
Iron	57-2	2.86	1.11	1.63	1.87	48.30	ppb
Lead	206-1	5.92	5.80	5.83	5.85	1.06	ppb
Lead	207-1	5.64	5.60	5.49	5.57	1.33	ppb
Lead	208-1	5.79	5.75	5.70	5.75	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.84	0.96	0.81	21.13	ppb
Manganese	55-2	15.22	14.94	15.07	15.08	0.91	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:54:05	DataFile Name :	051SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	387.06	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	79.31	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	36.66	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	73.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.31	7.33	7.01	7.22	2.47	ppb
Phosphorus	31-2	-4.74	-14.41	-2.52	-7.22		ppb
Potassium	39-2	448.08	446.41	444.43	446.31	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.52	26.72	26.66	26.63	0.38	ppb
Selenium	78-2	25.29	26.44	25.35	25.70	2.53	ppb
Selenium	82-1	25.88	26.58	26.29	26.25	1.35	ppb
Silicon	28-1	-6.71	-6.91	-7.64	-7.09		ppb
Silver	109-1	11.01	11.17	11.15	11.11	0.78	ppb
Silver	107-1	11.16	11.21	11.12	11.16	0.40	ppb
Sodium	23-2	738.80	744.19	744.41	742.47	0.43	ppb
Strontium	86-1	0.04	-0.06	0.11	0.03	281.97	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.13	ppb
Sulfur	34-1	-1018.44	-956.84	-1025.98	-1000.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.83	4.91	4.81	4.85	1.12	ppb
Thallium	205-1	4.93	4.90	4.91	4.91	0.38	ppb
Tin	118-1	0.00	0.00	0.01	0.00	163.14	ppb
Titanium	47-1	0.01	0.03	0.01	0.02	78.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	60.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.67	21.00	20.96	20.87	0.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:54:05	DataFile Name :	051SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	51.09	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9653.30	9628.35	9635.45	9639.03	0.13	ppb
Antimony	121-1	502.28	496.05	496.25	498.19	0.71	ppb
Arsenic	75-2	494.80	496.53	497.37	496.23	0.26	ppb
Barium	135-1	2500.12	2504.62	2498.89	2501.21	0.12	ppb
Barium	137-1	2501.15	2519.63	2509.86	2510.21	0.37	ppb
Beryllium	9-1	503.31	499.93	505.37	502.87	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.00	494.70	504.88	498.86	1.07	ppb
Boron	11-1	494.28	495.33	504.28	497.96	1.10	ppb
Cadmium	111-1	492.96	492.21	489.31	491.49	0.39	ppb
Cadmium	106-1	487.97	487.50	479.35	484.94	1.00	ppb
Cadmium	108-1	489.54	487.59	493.51	490.21	0.62	ppb
Calcium	43-1	48973.67	49120.94	49226.08	49106.90	0.26	ppb
Calcium	44-1	49677.11	49553.35	49609.42	49613.29	0.12	ppb
Chromium	52-2	500.26	501.66	501.90	501.27	0.18	ppb
Cobalt	59-2	508.37	513.20	508.76	510.11	0.53	ppb
Copper	63-2	1016.17	1022.32	1016.26	1018.25	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25736.87	25474.81	25702.91	25638.19	0.56	ppb
Iron	57-2	25167.88	25164.85	25159.92	25164.22	0.02	ppb
Lead	206-1	485.61	490.99	493.62	490.07	0.83	ppb
Lead	207-1	482.03	487.74	488.81	486.19	0.75	ppb
Lead	208-1	487.85	495.35	495.96	493.06	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	49890.77	49890.59	50116.16	49965.84	0.26	ppb
Manganese	55-2	1003.46	1002.94	1006.62	1004.34	0.20	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.99	492.42	497.56	498.99	1.48	ppb
Molybdenum	95-1	495.76	491.19	490.54	492.50	0.58	ppb
Molybdenum	96-1	493.58	487.10	487.74	489.48	0.73	ppb
Molybdenum	97-1	500.22	495.61	493.39	496.41	0.70	ppb
Molybdenum	98-1	503.44	500.06	494.03	499.17	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.59	510.82	506.81	507.74	0.54	ppb
Phosphorus	31-2	10088.66	10125.81	9862.15	10025.54	1.42	ppb
Potassium	39-2	24571.19	24503.43	24641.23	24571.95	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.01	506.21	519.95	505.06	3.07	ppb
Selenium	78-2	502.04	488.30	495.21	495.18	1.39	ppb
Selenium	82-1	495.43	494.63	489.31	493.12	0.67	ppb
Silicon	28-1	486.13	488.53	496.36	490.34	1.09	ppb
Silver	109-1	508.29	506.82	501.68	505.60	0.69	ppb
Silver	107-1	501.17	505.67	498.54	501.79	0.72	ppb
Sodium	23-2	50277.03	50707.95	50404.43	50463.14	0.44	ppb
Strontium	86-1	499.12	497.30	495.15	497.19	0.40	ppb
Strontium	88-1	505.19	504.36	502.30	503.95	0.30	ppb
Sulfur	34-1	9690.96	9548.11	9813.33	9684.14	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.01	507.18	509.99	505.06	1.24	ppb
Thallium	205-1	497.24	501.86	503.58	500.89	0.65	ppb
Tin	118-1	500.69	498.93	497.02	498.88	0.37	ppb
Titanium	47-1	496.68	494.00	497.76	496.15	0.39	ppb
Uranium	238-1	475.94	481.76	478.42	478.71	0.61	ppb
Vanadium	51-2	501.62	503.22	502.24	502.36	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.14	1013.19	1017.97	1012.77	0.54	ppb
Zirconium	90-1	500.57	495.05	498.01	497.87	0.55	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.36	486.01	489.19	489.19	0.65	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 16:12:21 DataFile Name : 053CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.43	0.43	0.32	63.21	ppb
Antimony	121-1	0.66	0.78	0.94	0.79	17.35	ppb
Arsenic	75-2	0.04	0.07	0.08	0.06	36.35	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	1523.47	ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	15.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	0.91	1.47	1.23	23.09	ppb
Boron	11-1	1.22	1.04	1.21	1.16	8.60	ppb
Cadmium	111-1	-0.20	-0.14	-0.16	-0.17		ppb
Cadmium	106-1	-2.54	-1.75	-2.01	-2.10		ppb
Cadmium	108-1	-0.07	-0.06	0.00	-0.04		ppb
Calcium	43-1	-1.47	-0.31	-0.66	-0.81		ppb
Calcium	44-1	-2.98	-3.43	-3.74	-3.38		ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	265.16	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.07	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.19	0.26	0.22	17.71	ppb
Iron	57-2	0.00	0.44	-0.18	0.09	356.22	ppb
Lead	206-1	0.05	0.03	0.04	0.04	31.73	ppb
Lead	207-1	0.04	0.03	0.03	0.03	23.56	ppb
Lead	208-1	0.04	0.02	0.03	0.03	27.27	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	-0.11	-0.06	-0.13		ppb
Manganese	55-2	-0.13	-0.13	-0.13	-0.13		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:12:21	DataFile Name :	053CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.05	32.81	ppb
Molybdenum	95-1	0.06	0.11	0.15	0.11	41.54	ppb
Molybdenum	96-1	0.07	0.10	0.12	0.10	30.12	ppb
Molybdenum	97-1	0.06	0.09	0.15	0.10	49.53	ppb
Molybdenum	98-1	0.08	0.10	0.14	0.11	27.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.13	-0.11		ppb
Phosphorus	31-2	-5.40	-6.76	-12.06	-8.07		ppb
Potassium	39-2	1.11	0.66	0.97	0.91	25.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.00	-0.22	-0.03		ppb
Selenium	82-1	-0.21	-0.48	0.05	-0.21		ppb
Silicon	28-1	-8.51	-8.26	-9.18	-8.65		ppb
Silver	109-1	0.01	0.00	0.01	0.01	34.73	ppb
Silver	107-1	0.01	0.00	0.00	0.00	79.24	ppb
Sodium	23-2	4.82	3.55	5.44	4.60	20.91	ppb
Strontium	86-1	0.10	0.04	0.00	0.04	112.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	398.28	ppb
Sulfur	34-1	-192.65	-86.33	-236.53	-171.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	93.47	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	19.59	ppb
Tin	118-1	0.04	0.05	0.06	0.05	25.35	ppb
Titanium	47-1	-0.05	-0.05	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	115.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.08	0.04	0.06	36.49	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.38	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:12:21	DataFile Name :	053CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	47.50	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : PB98912BL Instrumnet Name : P7
 Client Sample ID : PB98912BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 16:16:45 DataFile Name : 054CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.49	-0.03	0.24	110.47	ppb
Antimony	121-1	0.16	0.18	0.19	0.17	8.74	ppb
Arsenic	75-2	0.02	0.06	0.03	0.04	44.57	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	1399.96	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	100.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.60	0.60	0.52	25.95	ppb
Boron	11-1	0.59	0.58	0.64	0.60	5.03	ppb
Cadmium	111-1	-0.13	-0.14	-0.18	-0.15		ppb
Cadmium	106-1	-1.61	-1.67	-2.25	-1.84		ppb
Cadmium	108-1	-0.03	0.04	-0.01	0.00		ppb
Calcium	43-1	-0.40	-2.06	-0.16	-0.87		ppb
Calcium	44-1	-3.61	-3.00	-3.59	-3.40		ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	263.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.09	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.22	0.15	0.21	25.48	ppb
Iron	57-2	-0.41	-0.35	-0.23	-0.33		ppb
Lead	206-1	0.05	0.02	0.02	0.03	46.48	ppb
Lead	207-1	0.02	0.02	0.02	0.02	3.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	24.74	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.15	-0.18	-0.18		ppb
Manganese	55-2	-0.13	-0.13	-0.13	-0.13		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BL	Instrumnet Name :	P7
Client Sample ID :	PB98912BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:16:45	DataFile Name :	054CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	77.84	ppb
Molybdenum	95-1	0.01	0.05	0.07	0.04	65.69	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	28.78	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	23.81	ppb
Molybdenum	98-1	0.02	0.05	0.07	0.05	50.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.14	-0.11		ppb
Phosphorus	31-2	-5.59	-6.60	-16.36	-9.52		ppb
Potassium	39-2	1.61	-1.12	3.71	1.40	173.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	-0.01	0.49	0.19	0.22	115.17	ppb
Selenium	82-1	-0.49	-0.25	-0.51	-0.42		ppb
Silicon	28-1	-8.82	-8.77	-8.40	-8.66		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	857.35	ppb
Sodium	23-2	4.09	3.08	3.49	3.55	14.33	ppb
Strontium	86-1	-0.01	0.00	0.10	0.03	190.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-125.97	-203.22	-93.47	-140.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	40.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.03	0.03	17.33	ppb
Titanium	47-1	-0.04	-0.02	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.02	0.07	0.06	64.92	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	188.83	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BL	Instrumnet Name :	P7
Client Sample ID :	PB98912BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:16:45	DataFile Name :	054CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	147.56	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BS	Instrumnet Name :	P7
Client Sample ID :	PB98912BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:20:14	DataFile Name :	055CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9599.72	9728.98	9716.19	9681.63	0.74	ppb
Antimony	121-1	503.16	491.98	495.52	496.89	1.15	ppb
Arsenic	75-2	499.46	497.62	498.00	498.36	0.19	ppb
Barium	135-1	2536.90	2488.81	2505.62	2510.44	0.97	ppb
Barium	137-1	2544.69	2504.81	2544.75	2531.42	0.91	ppb
Beryllium	9-1	502.45	499.54	500.60	500.86	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.55	498.38	498.62	497.52	0.34	ppb
Boron	11-1	496.35	494.19	497.85	496.13	0.37	ppb
Cadmium	111-1	505.88	487.22	499.65	497.58	1.91	ppb
Cadmium	106-1	503.80	486.51	498.98	496.43	1.80	ppb
Cadmium	108-1	503.71	490.19	495.10	496.33	1.38	ppb
Calcium	43-1	48985.31	49793.28	49411.23	49396.61	0.82	ppb
Calcium	44-1	49448.04	49997.01	49416.80	49620.62	0.66	ppb
Chromium	52-2	505.77	500.98	507.35	504.70	0.66	ppb
Cobalt	59-2	511.59	513.80	514.51	513.30	0.30	ppb
Copper	63-2	1019.09	1027.74	1025.58	1024.14	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25509.69	25684.66	25840.10	25678.15	0.64	ppb
Iron	57-2	25200.79	25176.87	25403.60	25260.42	0.49	ppb
Lead	206-1	493.13	490.98	498.97	494.36	0.84	ppb
Lead	207-1	490.33	488.03	492.62	490.32	0.47	ppb
Lead	208-1	494.40	496.33	501.28	497.33	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	50157.90	49779.07	50051.47	49996.15	0.39	ppb
Manganese	55-2	1004.86	1008.44	1014.33	1009.21	0.47	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BS	Instrumnet Name :	P7
Client Sample ID :	PB98912BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:20:14	DataFile Name :	055CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.94	502.41	498.35	499.90	0.44	ppb
Molybdenum	95-1	494.57	490.26	499.31	494.71	0.91	ppb
Molybdenum	96-1	492.03	486.70	492.91	490.55	0.68	ppb
Molybdenum	97-1	502.01	493.33	500.94	498.76	0.95	ppb
Molybdenum	98-1	503.75	496.34	500.78	500.29	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.74	512.92	513.32	511.66	0.50	ppb
Phosphorus	31-2	9823.56	10140.65	9980.22	9981.48	1.59	ppb
Potassium	39-2	24530.31	24623.17	24648.45	24600.64	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.10	519.44	459.81	492.45	6.14	ppb
Selenium	78-2	494.57	495.82	503.29	497.89	0.95	ppb
Selenium	82-1	494.07	491.02	497.77	494.29	0.68	ppb
Silicon	28-1	485.80	495.08	486.79	489.22	1.04	ppb
Silver	109-1	512.57	497.93	508.52	506.34	1.49	ppb
Silver	107-1	512.58	498.93	504.08	505.20	1.37	ppb
Sodium	23-2	50529.92	50436.76	50492.83	50486.50	0.09	ppb
Strontium	86-1	499.32	493.24	498.82	497.13	0.68	ppb
Strontium	88-1	506.01	500.10	501.68	502.60	0.61	ppb
Sulfur	34-1	9885.70	9986.75	9508.66	9793.70	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.11	501.06	511.62	505.60	1.07	ppb
Thallium	205-1	500.82	499.52	511.90	504.08	1.35	ppb
Tin	118-1	504.11	493.25	499.83	499.07	1.10	ppb
Titanium	47-1	493.77	501.54	498.08	497.80	0.78	ppb
Uranium	238-1	484.12	484.67	482.57	483.79	0.23	ppb
Vanadium	51-2	503.92	503.25	505.60	504.26	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.78	1024.13	1019.92	1020.28	0.36	ppb
Zirconium	90-1	499.51	499.20	500.52	499.75	0.14	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BS	Instrumnet Name :	P7
Client Sample ID :	PB98912BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:20:14	DataFile Name :	055CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.09	490.15	491.60	491.61	0.30	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.31	42.19	43.60	43.37	2.50	ppb
Antimony	121-1	15.85	15.93	16.00	15.93	0.48	ppb
Arsenic	75-2	1.13	1.12	1.30	1.18	8.36	ppb
Barium	135-1	9.55	9.41	9.27	9.41	1.47	ppb
Barium	137-1	9.15	9.28	9.18	9.20	0.75	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	4.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.15	13.58	11.90	13.54	12.00	ppb
Boron	11-1	14.52	13.73	12.95	13.73	5.70	ppb
Cadmium	111-1	0.04	0.18	0.05	0.09	90.37	ppb
Cadmium	106-1	-3.68	-1.75	-3.22	-2.88		ppb
Cadmium	108-1	0.54	0.25	0.13	0.31	68.88	ppb
Calcium	43-1	9682.98	9667.10	9650.10	9666.73	0.17	ppb
Calcium	44-1	9818.61	9806.94	9825.50	9817.02	0.10	ppb
Chromium	52-2	0.97	1.00	1.02	1.00	2.60	ppb
Cobalt	59-2	0.11	0.11	0.12	0.12	6.19	ppb
Copper	63-2	26.31	26.91	27.04	26.75	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	281.64	282.51	282.40	282.18	0.17	ppb
Iron	57-2	288.58	280.40	284.99	284.66	1.44	ppb
Lead	206-1	1.03	0.95	0.97	0.98	4.46	ppb
Lead	207-1	0.94	0.89	0.90	0.91	2.48	ppb
Lead	208-1	0.99	0.93	0.93	0.95	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	513.79	512.40	498.52	508.23	1.66	ppb
Manganese	55-2	5.29	5.28	5.22	5.26	0.78	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.94	1.04	0.95	8.96	ppb
Molybdenum	95-1	2.32	2.48	2.54	2.45	4.70	ppb
Molybdenum	96-1	1.93	2.06	2.21	2.07	6.60	ppb
Molybdenum	97-1	2.35	2.43	2.53	2.44	3.80	ppb
Molybdenum	98-1	2.36	2.44	2.52	2.44	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.98	0.97	0.99	3.14	ppb
Phosphorus	31-2	19.11	13.78	21.99	18.29	22.76	ppb
Potassium	39-2	15582.18	15398.26	15397.10	15459.18	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.47	0.71	3.55	2.24	64.04	ppb
Selenium	78-2	1.25	0.44	0.40	0.70	68.47	ppb
Selenium	82-1	1.48	0.77	1.71	1.32	36.99	ppb
Silicon	28-1	1416.38	1399.01	1396.25	1403.88	0.78	ppb
Silver	109-1	0.84	0.80	0.73	0.79	7.50	ppb
Silver	107-1	0.82	0.80	0.71	0.77	7.37	ppb
Sodium	23-2	14695.47	14521.23	14533.10	14583.27	0.67	ppb
Strontium	86-1	154.07	154.22	153.05	153.78	0.42	ppb
Strontium	88-1	155.57	156.39	156.54	156.17	0.34	ppb
Sulfur	34-1	232.73	145.76	-50.11	109.46	132.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.09	0.07	0.10	40.98	ppb
Thallium	205-1	0.15	0.08	0.06	0.10	45.61	ppb
Tin	118-1	3.00	3.01	2.96	2.99	0.91	ppb
Titanium	47-1	1.23	1.40	1.60	1.41	13.14	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	18.80	ppb
Vanadium	51-2	0.94	0.95	0.93	0.94	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.25	26.70	26.72	26.89	1.15	ppb
Zirconium	90-1	0.29	0.33	0.36	0.33	9.81	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.35	0.34	0.33	7.00	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.00	20.83	22.50	22.11	5.13	ppb
Antimony	121-1	1.17	1.22	1.30	1.23	4.98	ppb
Arsenic	75-2	1.75	1.96	1.87	1.86	5.62	ppb
Barium	135-1	110.37	111.00	109.02	110.13	0.92	ppb
Barium	137-1	110.95	110.90	110.25	110.70	0.35	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	26.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	704.17	701.17	714.33	706.56	0.98	ppb
Boron	11-1	702.34	701.08	710.04	704.49	0.69	ppb
Cadmium	111-1	-0.12	-0.21	-0.18	-0.17		ppb
Cadmium	106-1	-2.41	-3.84	-3.00	-3.08		ppb
Cadmium	108-1	0.09	0.07	0.07	0.08	11.52	ppb
Calcium	43-1	89417.89	89801.38	89531.48	89583.58	0.22	ppb
Calcium	44-1	89966.52	90130.47	89631.22	89909.40	0.28	ppb
Chromium	52-2	2.42	2.48	2.51	2.47	1.79	ppb
Cobalt	59-2	1.12	1.09	1.12	1.11	1.80	ppb
Copper	63-2	16.86	16.60	16.55	16.67	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.93	84.49	83.91	84.11	0.39	ppb
Iron	57-2	88.03	92.68	92.26	90.99	2.83	ppb
Lead	206-1	0.19	0.21	0.19	0.19	7.78	ppb
Lead	207-1	0.18	0.15	0.18	0.17	11.05	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	32200.80	32426.43	32485.81	32371.01	0.46	ppb
Manganese	55-2	98.55	97.98	98.37	98.30	0.30	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.76	0.75	0.74	4.58	ppb
Molybdenum	95-1	2.00	2.09	2.21	2.10	4.91	ppb
Molybdenum	96-1	1.81	1.72	1.81	1.78	2.98	ppb
Molybdenum	97-1	2.12	2.16	2.22	2.17	2.21	ppb
Molybdenum	98-1	2.05	2.07	2.22	2.11	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.76	2.66	2.74	2.65	ppb
Phosphorus	31-2	37.77	6.00	31.20	24.99	67.11	ppb
Potassium	39-2	5934.97	5933.21	5988.33	5952.17	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.93	3.55	3.20	3.56	10.29	ppb
Selenium	78-2	0.36	0.05	0.58	0.33	80.27	ppb
Selenium	82-1	1.74	0.80	2.40	1.65	48.69	ppb
Silicon	28-1	13130.41	13036.30	13083.59	13083.43	0.36	ppb
Silver	109-1	0.40	0.39	0.38	0.39	2.04	ppb
Silver	107-1	0.41	0.40	0.37	0.39	5.10	ppb
Sodium	23-2	100669.61	100102.14	101132.00	100634.58	0.51	ppb
Strontium	86-1	189.67	187.88	190.13	189.22	0.63	ppb
Strontium	88-1	190.27	190.05	190.72	190.35	0.18	ppb
Sulfur	34-1	9937.88	9652.16	9580.06	9723.36	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.40	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	28.48	ppb
Tin	118-1	2.08	2.00	2.06	2.04	2.04	ppb
Titanium	47-1	2.37	2.29	2.20	2.29	3.80	ppb
Uranium	238-1	10.05	9.95	10.21	10.07	1.27	ppb
Vanadium	51-2	1.97	1.95	2.04	1.99	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.71	5.89	5.65	5.75	2.14	ppb
Zirconium	90-1	0.13	0.12	0.15	0.13	12.66	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.15	0.14	7.73	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.97	1018.09	1039.82	1027.62	1.08	ppb
Antimony	121-1	0.87	0.91	0.98	0.92	5.80	ppb
Arsenic	75-2	2.39	2.48	2.40	2.42	1.93	ppb
Barium	135-1	115.64	116.91	117.57	116.70	0.84	ppb
Barium	137-1	117.07	116.84	117.66	117.19	0.36	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	8.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	713.57	728.92	720.86	721.12	1.06	ppb
Boron	11-1	711.52	717.19	716.95	715.22	0.45	ppb
Cadmium	111-1	-0.23	-0.22	-0.21	-0.22		ppb
Cadmium	106-1	-3.36	-3.46	-3.29	-3.37		ppb
Cadmium	108-1	0.16	0.10	0.12	0.13	23.51	ppb
Calcium	43-1	75704.97	75797.41	75483.41	75661.93	0.21	ppb
Calcium	44-1	76237.29	77023.53	77141.17	76800.66	0.64	ppb
Chromium	52-2	23.69	24.11	23.73	23.84	0.97	ppb
Cobalt	59-2	1.38	1.37	1.34	1.36	1.21	ppb
Copper	63-2	18.17	18.17	18.09	18.14	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2025.90	2038.37	2020.31	2028.19	0.46	ppb
Iron	57-2	1975.92	1958.24	1981.94	1972.04	0.62	ppb
Lead	206-1	1.72	1.72	1.71	1.71	0.37	ppb
Lead	207-1	1.58	1.53	1.50	1.54	2.54	ppb
Lead	208-1	1.62	1.63	1.62	1.62	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	25491.15	25636.73	25479.86	25535.91	0.34	ppb
Manganese	55-2	114.07	114.09	114.74	114.30	0.33	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.98	1.02	1.00	1.91	ppb
Molybdenum	95-1	1.93	1.90	1.96	1.93	1.57	ppb
Molybdenum	96-1	1.71	1.75	1.70	1.72	1.43	ppb
Molybdenum	97-1	1.89	1.98	2.07	1.98	4.42	ppb
Molybdenum	98-1	1.88	1.87	2.00	1.92	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.75	13.71	13.79	13.75	0.28	ppb
Phosphorus	31-2	60.55	57.12	40.07	52.58	20.86	ppb
Potassium	39-2	4497.75	4479.95	4525.79	4501.16	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.39	3.51	2.81	4.24	44.73	ppb
Selenium	78-2	0.11	0.77	1.53	0.80	88.33	ppb
Selenium	82-1	1.31	0.36	0.81	0.83	57.39	ppb
Silicon	28-1	14083.00	14012.86	14010.69	14035.52	0.29	ppb
Silver	109-1	0.29	0.33	0.32	0.31	7.02	ppb
Silver	107-1	0.32	0.33	0.33	0.33	0.99	ppb
Sodium	23-2	42110.18	41832.88	42165.38	42036.15	0.42	ppb
Strontium	86-1	154.22	153.88	155.07	154.39	0.40	ppb
Strontium	88-1	157.51	155.86	158.44	157.27	0.83	ppb
Sulfur	34-1	9036.22	8995.08	8861.90	8964.40	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	10.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.64	ppb
Tin	118-1	1.85	1.95	1.86	1.89	2.93	ppb
Titanium	47-1	53.77	54.00	54.00	53.92	0.25	ppb
Uranium	238-1	10.23	10.04	10.11	10.13	0.93	ppb
Vanadium	51-2	4.83	4.99	4.81	4.88	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.34	12.96	13.04	13.12	1.51	ppb
Zirconium	90-1	0.60	0.58	0.58	0.59	1.98	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.64	0.62	0.63	1.96	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	1.87	2.30	2.63	37.02	ppb
Antimony	121-1	0.59	0.65	0.70	0.65	8.32	ppb
Arsenic	75-2	1.70	1.75	1.58	1.67	5.35	ppb
Barium	135-1	103.56	103.33	102.08	102.99	0.77	ppb
Barium	137-1	104.41	104.51	103.43	104.12	0.57	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	37.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	725.10	726.07	725.13	725.43	0.08	ppb
Boron	11-1	723.29	724.65	732.03	726.66	0.65	ppb
Cadmium	111-1	-0.20	-0.19	-0.25	-0.22		ppb
Cadmium	106-1	-3.47	-2.97	-3.82	-3.42		ppb
Cadmium	108-1	0.07	0.10	0.12	0.10	22.07	ppb
Calcium	43-1	85079.46	85075.51	84996.26	85050.41	0.06	ppb
Calcium	44-1	85676.14	84543.17	85445.44	85221.58	0.70	ppb
Chromium	52-2	2.04	1.95	2.01	2.00	2.26	ppb
Cobalt	59-2	1.09	1.18	1.11	1.13	4.10	ppb
Copper	63-2	15.38	15.26	14.92	15.19	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.26	3.15	3.42	3.28	4.22	ppb
Iron	57-2	14.41	16.52	14.19	15.04	8.54	ppb
Lead	206-1	0.10	0.11	0.10	0.10	4.16	ppb
Lead	207-1	0.10	0.07	0.12	0.10	22.22	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	31108.66	31199.04	30705.50	31004.40	0.85	ppb
Manganese	55-2	106.59	106.43	106.22	106.41	0.17	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.71	0.75	0.73	2.99	ppb
Molybdenum	95-1	2.28	2.27	2.22	2.26	1.54	ppb
Molybdenum	96-1	1.84	1.83	1.95	1.87	3.61	ppb
Molybdenum	97-1	2.16	2.16	2.31	2.21	4.01	ppb
Molybdenum	98-1	2.23	2.29	2.22	2.25	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.76	2.78	2.75	1.63	ppb
Phosphorus	31-2	34.79	44.41	45.75	41.65	14.36	ppb
Potassium	39-2	5871.51	5864.24	5816.16	5850.64	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.87	2.87	4.31	3.35	24.72	ppb
Selenium	78-2	0.96	0.61	1.25	0.94	34.27	ppb
Selenium	82-1	1.66	0.77	1.32	1.25	35.93	ppb
Silicon	28-1	12519.87	12495.29	12434.63	12483.26	0.35	ppb
Silver	109-1	0.27	0.28	0.30	0.29	5.67	ppb
Silver	107-1	0.27	0.27	0.28	0.27	1.00	ppb
Sodium	23-2	97976.27	98283.98	97391.44	97883.90	0.46	ppb
Strontium	86-1	180.26	179.61	181.26	180.37	0.46	ppb
Strontium	88-1	182.69	182.62	183.57	182.96	0.29	ppb
Sulfur	34-1	9620.01	9475.81	9450.80	9515.54	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	62.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	422.57	ppb
Tin	118-1	1.65	1.74	1.71	1.70	2.58	ppb
Titanium	47-1	0.95	0.97	1.04	0.99	4.93	ppb
Uranium	238-1	9.65	9.65	9.62	9.64	0.21	ppb
Vanadium	51-2	1.93	1.99	1.91	1.95	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.79	5.69	5.81	5.76	1.04	ppb
Zirconium	90-1	0.06	0.07	0.09	0.07	14.83	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	18.37	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	7.05	5.69	6.71	13.45	ppb
Antimony	121-1	0.57	0.67	0.69	0.64	9.97	ppb
Arsenic	75-2	2.29	2.36	2.36	2.34	1.78	ppb
Barium	135-1	119.42	118.80	117.94	118.72	0.62	ppb
Barium	137-1	119.36	119.38	118.16	118.97	0.59	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	14.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	797.39	805.11	831.39	811.30	2.20	ppb
Boron	11-1	803.33	811.57	818.97	811.29	0.96	ppb
Cadmium	111-1	-0.19	-0.13	-0.20	-0.17		ppb
Cadmium	106-1	-3.11	-2.13	-3.26	-2.83		ppb
Cadmium	108-1	0.05	0.02	0.10	0.06	77.58	ppb
Calcium	43-1	82480.90	83161.63	83665.96	83102.83	0.72	ppb
Calcium	44-1	83115.36	84142.75	84590.13	83949.41	0.90	ppb
Chromium	52-2	2.48	2.37	2.47	2.44	2.54	ppb
Cobalt	59-2	0.17	0.19	0.17	0.18	4.96	ppb
Copper	63-2	15.06	15.14	15.06	15.09	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.18	4.28	4.40	4.28	2.57	ppb
Iron	57-2	15.70	13.52	14.69	14.64	7.47	ppb
Lead	206-1	0.08	0.09	0.10	0.09	13.28	ppb
Lead	207-1	0.07	0.07	0.08	0.07	9.26	ppb
Lead	208-1	0.08	0.08	0.09	0.08	10.07	ppb
Lithium	6-1						%
Magnesium	24-2	27666.50	28072.15	27843.70	27860.79	0.73	ppb
Manganese	55-2	58.84	58.42	58.83	58.70	0.41	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.44	0.47	0.46	4.95	ppb
Molybdenum	95-1	1.42	1.39	1.33	1.38	3.07	ppb
Molybdenum	96-1	1.13	1.16	1.23	1.17	4.59	ppb
Molybdenum	97-1	1.41	1.41	1.41	1.41	0.24	ppb
Molybdenum	98-1	1.40	1.42	1.47	1.43	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.58	1.56	1.55	2.25	ppb
Phosphorus	31-2	41.45	26.66	54.39	40.83	33.97	ppb
Potassium	39-2	4601.22	4610.16	4612.69	4608.02	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.01	3.65	3.26	3.64	10.28	ppb
Selenium	78-2	0.89	0.60	0.82	0.77	19.56	ppb
Selenium	82-1	0.64	1.21	0.65	0.84	39.05	ppb
Silicon	28-1	13671.91	13714.33	13781.67	13722.64	0.40	ppb
Silver	109-1	0.29	0.28	0.27	0.28	3.89	ppb
Silver	107-1	0.29	0.28	0.29	0.29	1.45	ppb
Sodium	23-2	46524.54	47216.15	47011.62	46917.44	0.76	ppb
Strontium	86-1	171.48	169.40	172.52	171.13	0.93	ppb
Strontium	88-1	175.09	172.06	174.81	173.99	0.96	ppb
Sulfur	34-1	10305.56	10385.92	10352.87	10348.12	0.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	39.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	285.46	ppb
Tin	118-1	1.63	1.70	1.69	1.67	2.09	ppb
Titanium	47-1	1.14	1.09	1.14	1.12	2.69	ppb
Uranium	238-1	11.45	11.37	11.41	11.41	0.36	ppb
Vanadium	51-2	2.92	2.80	2.86	2.86	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.92	7.36	6.70	6.99	4.77	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.09	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.08	8.95	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:41:10	DataFile Name :	061SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.68	3.26	3.42	6.52	ppb
Antimony	121-1	0.54	0.63	0.66	0.61	9.53	ppb
Arsenic	75-2	42.21	41.61	42.84	42.22	1.45	ppb
Barium	135-1	1039.61	1020.61	1016.38	1025.53	1.21	ppb
Barium	137-1	1058.95	1048.39	1044.98	1050.77	0.69	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	37.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	290.58	290.77	295.15	292.17	0.88	ppb
Boron	11-1	288.23	290.55	292.05	290.28	0.66	ppb
Cadmium	111-1	-0.21	-0.21	-0.25	-0.22		ppb
Cadmium	106-1	-3.01	-2.90	-3.32	-3.08		ppb
Cadmium	108-1	-0.01	0.06	0.04	0.03	121.58	ppb
Calcium	43-1	149329.24	147276.49	148570.09	148391.94	0.70	ppb
Calcium	44-1	148522.75	146436.48	148050.48	147669.91	0.74	ppb
Chromium	52-2	2.62	2.60	2.57	2.60	1.02	ppb
Cobalt	59-2	2.72	2.78	2.76	2.75	1.02	ppb
Copper	63-2	13.71	13.63	13.40	13.58	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18721.96	18849.65	18644.41	18738.67	0.55	ppb
Iron	57-2	18324.51	18408.60	18326.61	18353.24	0.26	ppb
Lead	206-1	0.08	0.10	0.10	0.09	17.20	ppb
Lead	207-1	0.08	0.08	0.09	0.08	6.89	ppb
Lead	208-1	0.08	0.09	0.09	0.09	8.38	ppb
Lithium	6-1						%
Magnesium	24-2	20035.27	19885.28	19897.86	19939.47	0.42	ppb
Manganese	55-2	1635.59	1648.30	1640.85	1641.58	0.39	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:41:10	DataFile Name :	061SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	1.01	0.92	0.95	6.02	ppb
Molybdenum	95-1	2.74	2.83	2.78	2.78	1.50	ppb
Molybdenum	96-1	2.36	2.38	2.33	2.35	1.08	ppb
Molybdenum	97-1	2.90	2.80	2.84	2.84	1.83	ppb
Molybdenum	98-1	2.66	2.70	2.80	2.72	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.20	3.20	3.16	2.00	ppb
Phosphorus	31-2	3.86	22.41	25.88	17.38	68.10	ppb
Potassium	39-2	3584.44	3615.45	3599.16	3599.68	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.11	1.85	2.56	3.17	54.02	ppb
Selenium	78-2	0.06	-0.27	-0.11	-0.11		ppb
Selenium	82-1	1.11	-0.35	0.58	0.44	166.49	ppb
Silicon	28-1	11294.73	11102.61	11110.79	11169.38	0.97	ppb
Silver	109-1	0.24	0.24	0.24	0.24	1.23	ppb
Silver	107-1	0.25	0.27	0.22	0.25	10.58	ppb
Sodium	23-2	47098.71	47325.28	47120.49	47181.49	0.26	ppb
Strontium	86-1	914.52	904.38	907.03	908.64	0.58	ppb
Strontium	88-1	921.13	914.25	918.05	917.81	0.38	ppb
Sulfur	34-1	-424.12	-631.85	-641.41	-565.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	1.53	1.52	1.57	1.54	1.86	ppb
Titanium	47-1	1.30	1.08	1.97	1.45	31.86	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.76	ppb
Vanadium	51-2	0.63	0.65	0.66	0.65	1.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.10	3.08	3.11	3.10	0.53	ppb
Zirconium	90-1	0.13	0.14	0.16	0.14	8.96	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:41:10	DataFile Name :	061SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.28	0.22	24.17	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.87	14.24	16.47	15.19	7.58	ppb
Antimony	121-1	0.53	0.54	0.59	0.56	5.57	ppb
Arsenic	75-2	2.14	2.02	2.22	2.13	4.69	ppb
Barium	135-1	155.85	154.49	155.14	155.16	0.44	ppb
Barium	137-1	156.46	155.77	155.92	156.05	0.23	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	80.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1293.44	1301.59	1324.67	1306.57	1.24	ppb
Boron	11-1	1323.00	1318.14	1337.77	1326.31	0.77	ppb
Cadmium	111-1	0.40	0.37	0.38	0.38	4.19	ppb
Cadmium	106-1	-2.29	-1.62	-2.21	-2.04		ppb
Cadmium	108-1	0.52	0.54	0.52	0.53	1.45	ppb
Calcium	43-1	243196.40	246087.60	243354.18	244212.73	0.67	ppb
Calcium	44-1	239284.26	242785.52	243169.81	241746.53	0.89	ppb
Chromium	52-2	0.65	0.64	0.61	0.63	3.44	ppb
Cobalt	59-2	0.33	0.32	0.33	0.33	1.45	ppb
Copper	63-2	11.55	11.83	11.87	11.75	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2521.34	2510.05	2490.73	2507.37	0.62	ppb
Iron	57-2	2471.21	2473.92	2483.52	2476.22	0.26	ppb
Lead	206-1	0.12	0.15	0.15	0.14	11.65	ppb
Lead	207-1	0.12	0.11	0.11	0.11	5.24	ppb
Lead	208-1	0.12	0.13	0.13	0.13	4.15	ppb
Lithium	6-1						%
Magnesium	24-2	90333.74	90501.89	89743.72	90193.12	0.44	ppb
Manganese	55-2	1568.43	1564.77	1556.86	1563.35	0.38	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.42	0.43	0.43	3.31	ppb
Molybdenum	95-1	0.13	0.14	0.18	0.15	17.60	ppb
Molybdenum	96-1	0.24	0.22	0.22	0.23	6.30	ppb
Molybdenum	97-1	0.17	0.16	0.17	0.17	4.11	ppb
Molybdenum	98-1	0.13	0.15	0.20	0.16	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.22	1.30	1.24	4.31	ppb
Phosphorus	31-2	395.56	385.50	417.14	399.40	4.05	ppb
Potassium	39-2	2583.24	2581.69	2579.85	2581.60	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.70	7.73	7.33	6.26	35.48	ppb
Selenium	78-2	-0.02	0.63	-0.47	0.04	1279.27	ppb
Selenium	82-1	5.23	5.14	6.58	5.65	14.24	ppb
Silicon	28-1	10746.39	10680.07	10564.49	10663.65	0.86	ppb
Silver	109-1	0.22	0.21	0.21	0.21	2.39	ppb
Silver	107-1	0.20	0.20	0.21	0.21	3.09	ppb
Sodium	23-2	352232.71	352323.49	350730.19	351762.13	0.25	ppb
Strontium	86-1	3110.92	3106.88	3073.59	3097.13	0.66	ppb
Strontium	88-1	3104.74	3081.59	3119.30	3101.88	0.61	ppb
Sulfur	34-1	106058.43	106884.10	106982.39	106641.64	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	1.08	1.08	1.14	1.10	2.77	ppb
Titanium	47-1	1.98	1.82	1.74	1.85	6.72	ppb
Uranium	238-1	2.27	2.28	2.28	2.28	0.22	ppb
Vanadium	51-2	3.41	3.40	3.54	3.45	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.99	4.98	5.08	5.01	1.07	ppb
Zirconium	90-1	0.54	0.55	0.81	0.63	24.63	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.49	0.54	0.56	14.51	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.15	7.75	9.10	8.67	9.14	ppb
Antimony	121-1	0.42	0.47	0.43	0.44	5.77	ppb
Arsenic	75-2	10.37	10.27	10.82	10.49	2.78	ppb
Barium	135-1	366.03	361.72	361.41	363.05	0.71	ppb
Barium	137-1	366.17	363.48	362.28	363.98	0.55	ppb
Beryllium	9-1	0.06	0.08	0.06	0.06	16.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	570.51	571.12	573.38	571.67	0.26	ppb
Boron	11-1	576.02	578.48	579.46	577.99	0.31	ppb
Cadmium	111-1	-0.04	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-2.74	-2.70	-2.79	-2.74		ppb
Cadmium	108-1	0.22	0.13	0.26	0.21	31.75	ppb
Calcium	43-1	152019.40	150962.96	150964.20	151315.52	0.40	ppb
Calcium	44-1	150916.94	149922.16	151629.98	150823.03	0.57	ppb
Chromium	52-2	1.37	1.22	1.34	1.31	6.18	ppb
Cobalt	59-2	0.55	0.53	0.54	0.54	1.67	ppb
Copper	63-2	13.48	13.53	13.25	13.42	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5743.38	5769.48	5747.17	5753.35	0.25	ppb
Iron	57-2	5610.90	5662.83	5684.46	5652.73	0.67	ppb
Lead	206-1	0.11	0.09	0.11	0.10	12.65	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.79	ppb
Lead	208-1	0.08	0.08	0.09	0.08	7.78	ppb
Lithium	6-1						%
Magnesium	24-2	17827.64	17853.13	17806.81	17829.19	0.13	ppb
Manganese	55-2	458.18	459.11	462.51	459.93	0.50	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.57	0.58	0.57	2.30	ppb
Molybdenum	95-1	0.60	0.58	0.60	0.60	1.61	ppb
Molybdenum	96-1	0.63	0.57	0.59	0.60	4.48	ppb
Molybdenum	97-1	0.61	0.62	0.54	0.59	7.49	ppb
Molybdenum	98-1	0.57	0.60	0.62	0.60	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.90	3.94	4.04	3.96	1.86	ppb
Phosphorus	31-2	81.17	120.06	95.30	98.84	19.92	ppb
Potassium	39-2	1171.49	1169.34	1184.65	1175.16	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.59	5.91	3.71	4.07	41.52	ppb
Selenium	78-2	0.70	-0.15	0.53	0.36	126.08	ppb
Selenium	82-1	1.56	2.83	2.43	2.28	28.51	ppb
Silicon	28-1	8913.78	8845.55	8980.99	8913.44	0.76	ppb
Silver	109-1	0.25	0.21	0.22	0.23	9.38	ppb
Silver	107-1	0.22	0.24	0.21	0.22	6.79	ppb
Sodium	23-2	148566.02	149012.22	148553.07	148710.44	0.18	ppb
Strontium	86-1	859.41	849.96	848.18	852.52	0.71	ppb
Strontium	88-1	862.42	869.20	861.62	864.41	0.48	ppb
Sulfur	34-1	3060.14	2812.63	2901.87	2924.88	4.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.83	0.94	0.94	0.91	6.76	ppb
Titanium	47-1	1.14	1.18	1.19	1.17	2.39	ppb
Uranium	238-1	0.60	0.62	0.65	0.62	3.93	ppb
Vanadium	51-2	1.88	1.98	1.90	1.92	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.82	2.91	2.92	2.88	2.01	ppb
Zirconium	90-1	0.56	0.60	0.62	0.59	5.12	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.64	0.60	0.59	7.09	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.65	9550.20	9511.81	9507.89	0.47	ppb
Antimony	121-1	484.90	482.79	478.53	482.07	0.67	ppb
Arsenic	75-2	503.42	502.12	504.71	503.42	0.26	ppb
Barium	135-1	2446.77	2464.86	2465.60	2459.08	0.43	ppb
Barium	137-1	2462.76	2460.45	2488.85	2470.69	0.64	ppb
Beryllium	9-1	498.49	496.05	493.34	495.96	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.05	525.69	522.29	525.34	0.55	ppb
Boron	11-1	520.06	520.54	516.99	519.19	0.37	ppb
Cadmium	111-1	484.46	484.20	485.36	484.67	0.13	ppb
Cadmium	106-1	478.67	476.32	486.13	480.37	1.07	ppb
Cadmium	108-1	484.33	475.63	477.90	479.29	0.94	ppb
Calcium	43-1	49312.94	48208.35	48780.96	48767.42	1.13	ppb
Calcium	44-1	49841.94	48797.44	49052.47	49230.62	1.11	ppb
Chromium	52-2	509.89	516.54	511.50	512.64	0.68	ppb
Cobalt	59-2	523.13	527.04	523.74	524.64	0.40	ppb
Copper	63-2	1051.82	1058.12	1051.97	1053.97	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26222.27	26082.53	26019.94	26108.25	0.40	ppb
Iron	57-2	25660.02	25580.31	25559.29	25599.87	0.21	ppb
Lead	206-1	497.49	485.01	490.88	491.13	1.27	ppb
Lead	207-1	492.93	480.53	487.39	486.95	1.28	ppb
Lead	208-1	502.39	487.68	492.09	494.05	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	49900.50	50411.13	50214.48	50175.37	0.51	ppb
Manganese	55-2	1005.50	1010.67	1008.72	1008.30	0.26	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.68	490.86	497.14	500.23	2.25	ppb
Molybdenum	95-1	504.26	486.07	493.77	494.70	1.85	ppb
Molybdenum	96-1	499.95	483.75	486.91	490.20	1.75	ppb
Molybdenum	97-1	508.40	489.01	489.53	495.65	2.23	ppb
Molybdenum	98-1	514.26	494.56	501.59	503.47	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.59	528.92	524.46	526.32	0.44	ppb
Phosphorus	31-2	9842.12	9932.39	9713.06	9829.19	1.12	ppb
Potassium	39-2	24391.50	24394.00	24221.42	24335.64	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.61	493.13	495.67	492.80	0.62	ppb
Selenium	78-2	485.66	483.41	486.72	485.26	0.35	ppb
Selenium	82-1	498.82	490.04	490.83	493.23	0.98	ppb
Silicon	28-1	501.83	494.44	497.86	498.04	0.74	ppb
Silver	109-1	493.93	493.67	496.70	494.76	0.34	ppb
Silver	107-1	501.12	494.67	497.72	497.84	0.65	ppb
Sodium	23-2	50963.36	51513.14	50790.89	51089.13	0.74	ppb
Strontium	86-1	502.01	488.26	494.81	495.03	1.39	ppb
Strontium	88-1	510.59	496.22	502.85	503.22	1.43	ppb
Sulfur	34-1	9314.59	8889.50	9014.22	9072.77	2.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.72	499.08	504.25	504.69	1.16	ppb
Thallium	205-1	513.39	496.51	497.76	502.55	1.87	ppb
Tin	118-1	489.05	486.63	489.49	488.39	0.32	ppb
Titanium	47-1	497.92	485.57	493.49	492.33	1.27	ppb
Uranium	238-1	489.78	474.28	478.49	480.85	1.67	ppb
Vanadium	51-2	510.00	514.75	507.64	510.80	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1031.84	1033.93	1031.28	1032.35	0.14	ppb
Zirconium	90-1	504.13	495.15	497.16	498.81	0.94	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.81	486.75	488.33	490.96	1.22	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.31	0.87	0.52	59.20	ppb
Antimony	121-1	0.66	0.80	0.94	0.80	17.18	ppb
Arsenic	75-2	0.12	0.08	0.11	0.10	20.43	ppb
Barium	135-1	0.11	0.12	0.12	0.11	6.27	ppb
Barium	137-1	0.10	0.12	0.11	0.11	6.51	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	5.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.95	12.17	12.21	12.11	1.18	ppb
Boron	11-1	11.76	12.22	11.75	11.91	2.25	ppb
Cadmium	111-1	-0.25	-0.14	-0.18	-0.19		ppb
Cadmium	106-1	-3.48	-1.97	-2.42	-2.62		ppb
Cadmium	108-1	-0.01	0.06	0.09	0.04	117.40	ppb
Calcium	43-1	3.62	0.97	4.25	2.95	59.13	ppb
Calcium	44-1	0.96	1.49	1.49	1.32	23.16	ppb
Chromium	52-2	0.02	0.03	0.04	0.03	24.06	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	37.06	ppb
Copper	63-2	1.08	1.11	1.09	1.09	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.31	1.25	1.26	1.27	2.24	ppb
Iron	57-2	0.37	0.69	0.91	0.66	41.32	ppb
Lead	206-1	0.03	0.03	0.02	0.03	30.18	ppb
Lead	207-1	0.02	0.01	0.01	0.01	40.39	ppb
Lead	208-1	0.02	0.02	0.01	0.02	30.38	ppb
Lithium	6-1						%
Magnesium	24-2	2.09	2.64	2.31	2.34	11.87	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.11	0.08	32.55	ppb
Molybdenum	95-1	0.13	0.15	0.18	0.15	14.92	ppb
Molybdenum	96-1	0.11	0.12	0.18	0.14	26.10	ppb
Molybdenum	97-1	0.17	0.12	0.18	0.16	19.21	ppb
Molybdenum	98-1	0.11	0.15	0.21	0.16	31.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.05	-0.08		ppb
Phosphorus	31-2	7.01	2.52	-0.07	3.15	113.59	ppb
Potassium	39-2	2.85	1.58	1.93	2.12	30.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.32	0.64	0.54	34.48	ppb
Selenium	78-2	-0.07	0.14	-0.20	-0.04		ppb
Selenium	82-1	0.44	-0.02	0.81	0.41	101.11	ppb
Silicon	28-1	-6.85	-7.03	-6.74	-6.87		ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.79	ppb
Silver	107-1	0.07	0.06	0.07	0.07	10.58	ppb
Sodium	23-2	25.87	22.79	23.38	24.02	6.81	ppb
Strontium	86-1	0.00	0.11	0.02	0.04	135.10	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	13.39	ppb
Sulfur	34-1	-70.09	-107.19	-110.50	-95.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.27	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	20.49	ppb
Tin	118-1	0.08	0.08	0.10	0.09	11.88	ppb
Titanium	47-1	-0.06	-0.03	0.00	-0.03		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.27	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.07	0.09	0.07	32.81	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	25.46	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	29.51	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:06:16	DataFile Name :	066SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.43	13.64	14.20	13.42	6.72	ppb
Antimony	121-1	4.82	4.91	5.03	4.92	2.16	ppb
Arsenic	75-2	33.96	33.36	33.54	33.62	0.93	ppb
Barium	135-1	649.25	647.47	643.55	646.76	0.45	ppb
Barium	137-1	655.72	651.46	652.78	653.32	0.33	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	21.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	884.00	874.46	900.12	886.19	1.46	ppb
Boron	11-1	892.51	885.86	903.85	894.07	1.02	ppb
Cadmium	111-1	0.41	0.40	0.35	0.39	7.65	ppb
Cadmium	106-1	-1.22	-1.92	-1.61	-1.58		ppb
Cadmium	108-1	0.52	0.42	0.38	0.44	16.62	ppb
Calcium	43-1	483671.92	487782.44	483745.02	485066.46	0.48	ppb
Calcium	44-1	484353.21	483554.48	485991.42	484633.04	0.26	ppb
Chromium	52-2	29.80	29.51	29.51	29.61	0.57	ppb
Cobalt	59-2	53.73	54.47	54.35	54.18	0.73	ppb
Copper	63-2	32.60	32.70	32.32	32.54	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132068.13	132823.28	132278.02	132389.81	0.29	ppb
Iron	57-2	132958.42	132102.35	132476.16	132512.31	0.32	ppb
Lead	206-1	47.64	47.46	47.44	47.52	0.23	ppb
Lead	207-1	44.26	44.66	44.38	44.43	0.46	ppb
Lead	208-1	46.23	46.37	46.50	46.37	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	103829.82	104427.20	104058.50	104105.17	0.29	ppb
Manganese	55-2	11386.96	11431.90	11421.56	11413.47	0.21	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:06:16	DataFile Name :	066SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.58	0.68	0.62	7.91	ppb
Molybdenum	95-1	0.82	0.78	0.82	0.80	3.09	ppb
Molybdenum	96-1	0.97	0.99	0.98	0.98	0.91	ppb
Molybdenum	97-1	0.80	0.74	0.86	0.80	7.91	ppb
Molybdenum	98-1	0.77	0.77	0.78	0.77	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.56	35.83	36.00	35.80	0.62	ppb
Phosphorus	31-2	1662.29	1595.63	1657.01	1638.31	2.26	ppb
Potassium	39-2	10401.65	10421.51	10417.77	10413.64	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.38	5.53	4.42	5.78	25.84	ppb
Selenium	78-2	1.60	1.35	1.48	1.48	8.33	ppb
Selenium	82-1	11.30	10.41	12.23	11.31	8.02	ppb
Silicon	28-1	17986.81	17866.23	17985.67	17946.24	0.39	ppb
Silver	109-1	0.46	0.39	0.39	0.41	9.83	ppb
Silver	107-1	0.46	0.43	0.38	0.43	9.71	ppb
Sodium	23-2	363613.80	366827.90	363552.29	364664.66	0.51	ppb
Strontium	86-1	6119.28	6038.29	6088.07	6081.88	0.67	ppb
Strontium	88-1	6085.01	6044.29	6099.41	6076.23	0.47	ppb
Sulfur	34-1	2303.30	2149.06	2214.81	2222.39	3.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	97.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	103.45	ppb
Tin	118-1	1.57	1.70	1.72	1.66	4.64	ppb
Titanium	47-1	4.87	4.80	5.02	4.90	2.32	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	11.18	ppb
Vanadium	51-2	3.32	3.26	3.34	3.31	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.02	39.53	40.99	40.52	2.10	ppb
Zirconium	90-1	0.55	0.55	0.70	0.60	14.76	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:06:16	DataFile Name :	066SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.64	0.75	0.68	8.45	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.43	508.63	526.04	519.70	1.85	ppb
Antimony	121-1	1.00	1.07	1.20	1.09	9.47	ppb
Arsenic	75-2	192.64	193.52	193.33	193.16	0.24	ppb
Barium	135-1	1095.64	1099.78	1101.81	1099.08	0.29	ppb
Barium	137-1	1118.81	1133.76	1120.42	1124.33	0.73	ppb
Beryllium	9-1	0.28	0.27	0.28	0.28	2.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	754.71	756.54	767.91	759.72	0.94	ppb
Boron	11-1	759.22	761.59	773.02	764.61	0.96	ppb
Cadmium	111-1	0.08	0.07	0.03	0.06	45.58	ppb
Cadmium	106-1	-1.33	-1.14	-1.66	-1.38		ppb
Cadmium	108-1	0.27	0.32	0.47	0.35	28.63	ppb
Calcium	43-1	399264.55	405529.63	406316.14	403703.44	0.96	ppb
Calcium	44-1	401658.71	406590.76	408769.96	405673.14	0.90	ppb
Chromium	52-2	23.58	23.68	23.75	23.67	0.35	ppb
Cobalt	59-2	16.79	17.02	16.83	16.88	0.73	ppb
Copper	63-2	24.76	24.92	24.80	24.83	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	158709.22	159616.06	158319.71	158881.66	0.42	ppb
Iron	57-2	159219.71	159384.83	158142.45	158915.66	0.42	ppb
Lead	206-1	1.47	1.47	1.42	1.46	1.97	ppb
Lead	207-1	1.26	1.33	1.32	1.30	2.57	ppb
Lead	208-1	1.38	1.40	1.36	1.38	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	43084.48	43148.84	42812.76	43015.36	0.41	ppb
Manganese	55-2	2297.17	2303.75	2301.35	2300.76	0.14	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.60	1.65	1.63	1.63	1.56	ppb
Molybdenum	95-1	2.54	2.64	2.69	2.62	2.87	ppb
Molybdenum	96-1	2.69	2.72	2.65	2.68	1.35	ppb
Molybdenum	97-1	2.65	2.72	2.74	2.70	1.61	ppb
Molybdenum	98-1	2.69	2.57	2.68	2.64	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.85	223.03	222.10	222.32	0.28	ppb
Phosphorus	31-2	2749.02	2549.21	2766.63	2688.29	4.49	ppb
Potassium	39-2	2146.12	2165.95	2175.30	2162.45	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.93	6.86	6.13	6.64	6.65	ppb
Selenium	78-2	0.77	0.51	0.03	0.44	86.31	ppb
Selenium	82-1	2.84	0.89	1.27	1.67	61.87	ppb
Silicon	28-1	15897.92	16096.47	16122.70	16039.03	0.77	ppb
Silver	109-1	0.26	0.29	0.29	0.28	5.36	ppb
Silver	107-1	0.30	0.27	0.26	0.28	7.01	ppb
Sodium	23-2	335669.74	338161.09	335971.24	336600.69	0.40	ppb
Strontium	86-1	2121.64	2151.99	2137.52	2137.05	0.71	ppb
Strontium	88-1	2127.57	2138.83	2132.42	2132.94	0.26	ppb
Sulfur	34-1	3516.58	3466.81	3545.55	3509.65	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	327.07	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	3.34	3.30	3.32	3.32	0.62	ppb
Titanium	47-1	29.08	30.71	31.21	30.34	3.67	ppb
Uranium	238-1	0.42	0.44	0.43	0.43	1.85	ppb
Vanadium	51-2	19.12	19.05	18.96	19.04	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.04	47.51	48.90	48.15	1.46	ppb
Zirconium	90-1	1.17	1.12	1.19	1.16	2.95	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.25	1.42	1.33	6.48	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.55	53.30	55.21	54.02	1.92	ppb
Antimony	121-1	1.39	1.54	1.48	1.47	5.23	ppb
Arsenic	75-2	70.87	72.57	71.70	71.71	1.18	ppb
Barium	135-1	1078.31	1077.79	1071.52	1075.87	0.35	ppb
Barium	137-1	1100.82	1106.82	1106.90	1104.84	0.32	ppb
Beryllium	9-1	0.21	0.21	0.23	0.22	6.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	913.28	928.87	936.87	926.34	1.30	ppb
Boron	11-1	923.27	935.36	940.01	932.88	0.93	ppb
Cadmium	111-1	-0.17	-0.24	-0.25	-0.22		ppb
Cadmium	106-1	-2.36	-3.17	-3.36	-2.96		ppb
Cadmium	108-1	0.10	0.04	0.05	0.06	52.36	ppb
Calcium	43-1	371393.21	371847.63	372689.03	371976.62	0.18	ppb
Calcium	44-1	369208.78	371556.37	369242.10	370002.42	0.36	ppb
Chromium	52-2	3.26	3.20	3.13	3.19	2.05	ppb
Cobalt	59-2	19.67	19.63	19.67	19.65	0.12	ppb
Copper	63-2	8.85	8.76	8.37	8.66	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	191766.98	192687.35	191117.41	191857.24	0.41	ppb
Iron	57-2	192854.45	191547.98	191327.67	191910.03	0.43	ppb
Lead	206-1	0.16	0.16	0.17	0.16	3.87	ppb
Lead	207-1	0.14	0.15	0.13	0.14	5.53	ppb
Lead	208-1	0.14	0.15	0.15	0.15	5.36	ppb
Lithium	6-1						%
Magnesium	24-2	52908.09	52876.87	52840.34	52875.10	0.06	ppb
Manganese	55-2	2790.03	2793.85	2763.11	2782.33	0.60	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.52	0.53	0.51	3.28	ppb
Molybdenum	95-1	0.83	0.95	0.92	0.90	6.66	ppb
Molybdenum	96-1	1.20	1.17	1.20	1.19	1.61	ppb
Molybdenum	97-1	0.94	0.95	0.95	0.95	0.64	ppb
Molybdenum	98-1	0.91	0.93	0.91	0.92	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.51	271.27	270.50	271.43	0.37	ppb
Phosphorus	31-2	2688.20	2648.87	2585.82	2640.96	1.96	ppb
Potassium	39-2	2283.21	2258.48	2249.81	2263.83	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	2.70	3.85	3.46	19.05	ppb
Selenium	78-2	0.31	0.90	-0.12	0.36	140.04	ppb
Selenium	82-1	1.71	2.37	2.19	2.09	16.35	ppb
Silicon	28-1	18557.24	18637.18	18600.04	18598.15	0.22	ppb
Silver	109-1	0.18	0.23	0.20	0.20	12.89	ppb
Silver	107-1	0.20	0.20	0.21	0.20	2.38	ppb
Sodium	23-2	419253.84	420645.45	418088.06	419329.12	0.31	ppb
Strontium	86-1	2495.26	2507.61	2491.11	2497.99	0.34	ppb
Strontium	88-1	2456.53	2484.21	2479.27	2473.34	0.60	ppb
Sulfur	34-1	3127.37	3057.47	2982.05	3055.63	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.68	1.72	1.68	1.69	1.32	ppb
Titanium	47-1	11.95	12.40	13.01	12.45	4.25	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	10.25	ppb
Vanadium	51-2	5.39	5.25	5.46	5.37	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.61	10.66	9.96	10.41	3.75	ppb
Zirconium	90-1	0.32	0.31	0.31	0.31	2.10	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.51	0.49	0.51	4.00	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	9.03	7.82	8.19	9.00	ppb
Antimony	121-1	0.88	0.90	0.90	0.89	1.26	ppb
Arsenic	75-2	10.07	10.82	10.94	10.61	4.44	ppb
Barium	135-1	353.77	362.40	355.32	357.16	1.29	ppb
Barium	137-1	357.05	361.78	355.88	358.24	0.87	ppb
Beryllium	9-1	0.08	0.04	0.08	0.07	31.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	572.77	569.95	574.59	572.44	0.41	ppb
Boron	11-1	574.06	569.69	574.45	572.73	0.46	ppb
Cadmium	111-1	0.06	-0.03	-0.19	-0.05		ppb
Cadmium	106-1	-1.88	-3.24	-4.68	-3.27		ppb
Cadmium	108-1	0.29	0.34	0.25	0.29	13.76	ppb
Calcium	43-1	148708.78	149382.37	150537.80	149542.98	0.62	ppb
Calcium	44-1	148499.04	149600.48	149055.71	149051.74	0.37	ppb
Chromium	52-2	1.28	1.32	1.29	1.30	1.42	ppb
Cobalt	59-2	0.54	0.53	0.56	0.55	2.61	ppb
Copper	63-2	8.18	8.21	8.30	8.23	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5735.79	5711.29	5716.96	5721.35	0.22	ppb
Iron	57-2	5562.40	5595.20	5642.91	5600.17	0.72	ppb
Lead	206-1	0.11	0.12	0.09	0.11	12.05	ppb
Lead	207-1	0.08	0.10	0.10	0.10	11.88	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	17547.08	17657.31	17617.39	17607.26	0.32	ppb
Manganese	55-2	453.76	456.64	457.91	456.10	0.47	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.55	0.57	0.57	3.09	ppb
Molybdenum	95-1	0.51	0.59	0.59	0.56	8.77	ppb
Molybdenum	96-1	0.55	0.56	0.61	0.57	5.26	ppb
Molybdenum	97-1	0.54	0.54	0.55	0.55	0.98	ppb
Molybdenum	98-1	0.56	0.59	0.60	0.58	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	4.20	4.06	4.11	1.92	ppb
Phosphorus	31-2	77.94	102.50	147.47	109.30	32.26	ppb
Potassium	39-2	1149.00	1157.79	1160.14	1155.64	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	2.67	3.45	2.67	28.95	ppb
Selenium	78-2	-0.21	-0.58	0.19	-0.20		ppb
Selenium	82-1	0.65	2.04	1.52	1.40	49.85	ppb
Silicon	28-1	8730.02	8699.72	8673.63	8701.12	0.32	ppb
Silver	109-1	0.20	0.23	0.19	0.21	9.38	ppb
Silver	107-1	0.19	0.21	0.19	0.20	3.07	ppb
Sodium	23-2	146122.17	146019.50	145973.74	146038.47	0.05	ppb
Strontium	86-1	828.75	837.92	831.44	832.70	0.57	ppb
Strontium	88-1	842.39	856.33	849.95	849.56	0.82	ppb
Sulfur	34-1	2509.02	2550.24	2348.63	2469.30	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.88	0.98	0.91	0.92	5.50	ppb
Titanium	47-1	1.49	1.45	1.32	1.42	6.20	ppb
Uranium	238-1	0.61	0.60	0.61	0.61	0.92	ppb
Vanadium	51-2	1.66	1.67	1.76	1.69	3.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.51	3.77	3.85	3.71	4.86	ppb
Zirconium	90-1	0.63	0.58	0.55	0.59	7.30	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.56	0.58	0.56	4.30	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.02	22.70	21.69	22.80	5.12	ppb
Antimony	121-1	0.62	0.62	0.63	0.62	1.15	ppb
Arsenic	75-2	0.62	0.62	0.78	0.67	13.57	ppb
Barium	135-1	91.38	90.29	92.21	91.29	1.05	ppb
Barium	137-1	92.63	91.93	92.36	92.31	0.38	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	23.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	946.74	942.65	955.80	948.40	0.71	ppb
Boron	11-1	954.52	949.06	956.66	953.42	0.41	ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-3.10	-3.58	-3.26	-3.31		ppb
Cadmium	108-1	0.27	0.18	0.12	0.19	38.88	ppb
Calcium	43-1	77876.93	77061.97	77892.84	77610.58	0.61	ppb
Calcium	44-1	79408.68	77804.71	79024.71	78746.03	1.06	ppb
Chromium	52-2	4.00	4.06	4.10	4.06	1.22	ppb
Cobalt	59-2	3.43	3.38	3.37	3.39	0.93	ppb
Copper	63-2	8.87	8.85	8.77	8.83	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.92	94.52	96.20	95.88	1.29	ppb
Iron	57-2	107.55	101.71	106.05	105.10	2.89	ppb
Lead	206-1	0.03	0.03	0.05	0.04	36.36	ppb
Lead	207-1	0.03	0.00	0.02	0.02	79.89	ppb
Lead	208-1	0.02	0.02	0.03	0.02	19.51	ppb
Lithium	6-1						%
Magnesium	24-2	5066.03	5068.62	5085.67	5073.44	0.21	ppb
Manganese	55-2	33.83	34.31	34.06	34.07	0.71	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.84	0.91	0.88	4.43	ppb
Molybdenum	95-1	2.42	2.47	2.55	2.48	2.76	ppb
Molybdenum	96-1	2.11	2.12	2.06	2.10	1.40	ppb
Molybdenum	97-1	2.53	2.45	2.48	2.49	1.55	ppb
Molybdenum	98-1	2.57	2.47	2.49	2.51	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.08	49.38	49.88	49.78	0.73	ppb
Phosphorus	31-2	6.32	0.42	19.69	8.81	112.08	ppb
Potassium	39-2	523.31	511.43	525.00	519.91	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.66	2.63	2.98	2.75	7.05	ppb
Selenium	78-2	0.97	0.75	0.66	0.79	20.00	ppb
Selenium	82-1	2.15	0.92	1.80	1.62	39.19	ppb
Silicon	28-1	8830.71	8769.85	8877.25	8825.94	0.61	ppb
Silver	109-1	0.18	0.16	0.16	0.17	5.17	ppb
Silver	107-1	0.16	0.17	0.19	0.18	7.91	ppb
Sodium	23-2	233529.75	233125.45	232254.53	232969.91	0.28	ppb
Strontium	86-1	450.67	449.20	447.11	448.99	0.40	ppb
Strontium	88-1	456.40	452.35	458.59	455.78	0.69	ppb
Sulfur	34-1	28602.54	28037.73	28454.10	28364.79	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.68	0.67	0.66	0.67	1.67	ppb
Titanium	47-1	1.31	1.29	1.51	1.37	8.94	ppb
Uranium	238-1	2.50	2.57	2.57	2.55	1.68	ppb
Vanadium	51-2	7.51	7.48	7.55	7.51	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.63	16.19	15.62	15.81	2.07	ppb
Zirconium	90-1	0.20	0.20	0.18	0.19	5.69	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.22	0.22	8.43	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08DUP	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:24:04	DataFile Name :	071SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.93	27.03	27.83	27.26	1.80	ppb
Antimony	121-1	0.53	0.56	0.58	0.55	4.93	ppb
Arsenic	75-2	0.60	0.70	0.66	0.65	7.94	ppb
Barium	135-1	96.01	96.45	97.49	96.65	0.78	ppb
Barium	137-1	97.15	96.97	97.45	97.19	0.25	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	34.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1000.68	999.12	1018.80	1006.20	1.09	ppb
Boron	11-1	1017.12	1014.18	1019.39	1016.90	0.26	ppb
Cadmium	111-1	-0.04	-0.09	-0.14	-0.09		ppb
Cadmium	106-1	-2.85	-3.32	-3.69	-3.29		ppb
Cadmium	108-1	0.20	0.17	0.11	0.16	28.79	ppb
Calcium	43-1	80980.65	80393.28	81965.28	81113.07	0.98	ppb
Calcium	44-1	82573.05	82827.80	83035.23	82812.03	0.28	ppb
Chromium	52-2	4.28	4.34	4.39	4.34	1.29	ppb
Cobalt	59-2	3.62	3.58	3.62	3.61	0.67	ppb
Copper	63-2	8.84	8.90	8.99	8.91	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.91	99.82	100.70	100.14	0.49	ppb
Iron	57-2	117.84	107.00	108.77	111.20	5.23	ppb
Lead	206-1	0.03	0.03	0.06	0.04	41.79	ppb
Lead	207-1	0.02	0.03	0.00	0.02	70.48	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.99	ppb
Lithium	6-1						%
Magnesium	24-2	5338.00	5343.94	5367.08	5349.67	0.29	ppb
Manganese	55-2	35.89	35.57	35.93	35.80	0.54	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08DUP	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:24:04	DataFile Name :	071SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.98	0.94	0.95	3.03	ppb
Molybdenum	95-1	2.59	2.67	2.62	2.63	1.65	ppb
Molybdenum	96-1	2.30	2.18	2.13	2.20	4.01	ppb
Molybdenum	97-1	2.62	2.64	2.62	2.63	0.34	ppb
Molybdenum	98-1	2.68	2.66	2.63	2.66	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.78	52.77	52.55	52.70	0.25	ppb
Phosphorus	31-2	13.13	7.33	18.56	13.01	43.17	ppb
Potassium	39-2	551.46	544.82	550.00	548.76	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	1.12	2.96	2.61	51.69	ppb
Selenium	78-2	0.74	0.79	0.58	0.70	14.99	ppb
Selenium	82-1	1.13	2.27	1.09	1.50	44.81	ppb
Silicon	28-1	9250.99	9286.86	9349.21	9295.68	0.53	ppb
Silver	109-1	0.17	0.16	0.15	0.16	6.37	ppb
Silver	107-1	0.18	0.14	0.18	0.17	13.69	ppb
Sodium	23-2	245916.74	247113.98	246645.90	246558.88	0.24	ppb
Strontium	86-1	468.04	474.50	469.39	470.64	0.72	ppb
Strontium	88-1	474.29	483.27	476.22	477.92	0.99	ppb
Sulfur	34-1	29477.28	29417.85	29743.15	29546.09	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.63	0.62	0.66	0.64	3.24	ppb
Titanium	47-1	1.43	1.32	1.41	1.39	3.98	ppb
Uranium	238-1	2.70	2.67	2.74	2.71	1.34	ppb
Vanadium	51-2	7.94	7.88	8.06	7.96	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.75	17.08	17.38	17.07	1.85	ppb
Zirconium	90-1	0.18	0.20	0.20	0.19	6.23	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08DUP	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:24:04	DataFile Name :	071SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.16	0.18	11.10	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08LX5	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 17:27:35	DataFile Name :	072SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	6.29	5.99	5.83	9.35	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	4.56	ppb
Arsenic	75-2	0.18	0.21	0.14	0.18	19.31	ppb
Barium	135-1	20.89	20.71	20.41	20.67	1.19	ppb
Barium	137-1	20.83	20.74	20.70	20.76	0.32	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	36.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	239.99	243.70	238.49	240.73	1.11	ppb
Boron	11-1	243.40	246.62	244.65	244.89	0.66	ppb
Cadmium	111-1	-0.18	-0.12	-0.26	-0.19		ppb
Cadmium	106-1	-2.79	-2.03	-3.85	-2.89		ppb
Cadmium	108-1	0.13	0.00	0.04	0.06	114.38	ppb
Calcium	43-1	17521.34	17401.46	17443.79	17455.53	0.35	ppb
Calcium	44-1	17763.30	17682.70	17888.16	17778.05	0.58	ppb
Chromium	52-2	0.96	0.92	0.93	0.94	2.04	ppb
Cobalt	59-2	0.75	0.73	0.75	0.75	1.37	ppb
Copper	63-2	3.01	3.00	3.01	3.01	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.79	22.07	22.40	22.09	1.38	ppb
Iron	57-2	24.25	23.71	25.49	24.48	3.73	ppb
Lead	206-1	-0.07	-0.07	-0.06	-0.07		ppb
Lead	207-1	-0.06	-0.07	-0.06	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1154.40	1145.77	1152.66	1150.94	0.40	ppb
Manganese	55-2	7.54	7.56	7.72	7.60	1.32	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08LX5	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 17:27:35	DataFile Name :	072SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.21	0.19	11.06	ppb
Molybdenum	95-1	0.58	0.54	0.55	0.56	4.01	ppb
Molybdenum	96-1	0.46	0.50	0.49	0.48	4.35	ppb
Molybdenum	97-1	0.58	0.60	0.63	0.60	3.98	ppb
Molybdenum	98-1	0.53	0.59	0.55	0.56	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.85	11.27	11.45	11.19	2.76	ppb
Phosphorus	31-2	-16.89	-1.54	-13.06	-10.50		ppb
Potassium	39-2	118.58	119.07	120.75	119.47	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	0.69	0.68	0.80	24.42	ppb
Selenium	78-2	-0.44	0.13	0.01	-0.10		ppb
Selenium	82-1	0.66	1.04	0.34	0.68	51.35	ppb
Silicon	28-1	2041.91	1988.17	1996.06	2008.71	1.44	ppb
Silver	109-1	0.09	0.09	0.07	0.09	15.16	ppb
Silver	107-1	0.08	0.09	0.09	0.09	3.06	ppb
Sodium	23-2	52354.36	52497.83	52705.76	52519.32	0.34	ppb
Strontium	86-1	100.51	100.92	99.45	100.29	0.76	ppb
Strontium	88-1	101.20	100.61	100.59	100.80	0.34	ppb
Sulfur	34-1	5399.95	5411.92	5419.07	5410.32	0.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.08	0.07	0.08	6.72	ppb
Titanium	47-1	0.46	0.20	0.18	0.28	54.46	ppb
Uranium	238-1	0.56	0.54	0.55	0.55	1.31	ppb
Vanadium	51-2	1.64	1.67	1.71	1.67	2.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.59	3.65	3.74	3.66	1.96	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	32.70	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08LX5	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 17:27:35	DataFile Name :	072SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	29.88	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-09 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:31:04 DataFile Name : 073SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8960.14	9002.87	8966.89	8976.63	0.26	ppb
Antimony	121-1	466.96	469.87	475.50	470.78	0.92	ppb
Arsenic	75-2	492.04	488.11	489.54	489.90	0.41	ppb
Barium	135-1	2498.90	2503.29	2509.24	2503.81	0.21	ppb
Barium	137-1	2487.53	2489.34	2537.12	2504.66	1.12	ppb
Beryllium	9-1	453.04	453.35	450.94	452.45	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1919.79	1925.37	1917.44	1920.86	0.21	ppb
Boron	11-1	1904.93	1930.34	1934.45	1923.24	0.83	ppb
Cadmium	111-1	445.28	444.89	448.42	446.20	0.43	ppb
Cadmium	106-1	437.52	429.15	439.84	435.51	1.29	ppb
Cadmium	108-1	446.24	451.48	446.73	448.15	0.65	ppb
Calcium	43-1	132478.45	130931.15	129713.11	131040.91	1.06	ppb
Calcium	44-1	132020.82	130341.56	129747.21	130703.20	0.90	ppb
Chromium	52-2	508.88	512.86	511.61	511.12	0.40	ppb
Cobalt	59-2	515.36	517.67	515.84	516.29	0.24	ppb
Copper	63-2	1065.34	1064.59	1060.30	1063.41	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25690.18	25796.32	25658.58	25715.03	0.28	ppb
Iron	57-2	25110.20	25274.08	25149.32	25177.86	0.34	ppb
Lead	206-1	518.12	510.90	511.37	513.47	0.79	ppb
Lead	207-1	472.61	468.58	471.79	470.99	0.45	ppb
Lead	208-1	503.50	497.67	496.72	499.29	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	56083.08	56397.61	56598.87	56359.85	0.46	ppb
Manganese	55-2	990.91	1000.01	998.36	996.43	0.49	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:31:04	DataFile Name :	073SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	628.45	625.19	625.20	626.28	0.30	ppb
Molybdenum	95-1	976.66	984.27	986.72	982.55	0.53	ppb
Molybdenum	96-1	908.70	911.62	911.03	910.45	0.17	ppb
Molybdenum	97-1	978.83	983.51	981.55	981.29	0.24	ppb
Molybdenum	98-1	982.49	987.87	982.60	984.32	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.79	569.11	568.74	568.88	0.04	ppb
Phosphorus	31-2	14.50	4.52	16.82	11.94	54.72	ppb
Potassium	39-2	23701.13	23626.31	23618.67	23648.70	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.08	485.15	493.68	482.97	2.47	ppb
Selenium	78-2	458.51	454.68	460.56	457.92	0.65	ppb
Selenium	82-1	469.09	472.31	472.30	471.23	0.39	ppb
Silicon	28-1	10129.62	10062.60	9972.64	10054.95	0.78	ppb
Silver	109-1	412.68	409.21	410.29	410.73	0.43	ppb
Silver	107-1	408.76	408.44	412.67	409.95	0.57	ppb
Sodium	23-2	287048.84	289144.97	286663.02	287618.94	0.46	ppb
Strontium	86-1	946.46	952.07	947.83	948.79	0.31	ppb
Strontium	88-1	964.62	971.65	961.08	965.79	0.56	ppb
Sulfur	34-1	29608.56	29228.89	29048.91	29295.45	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.18	500.96	499.55	500.90	0.26	ppb
Thallium	205-1	505.24	500.89	495.94	500.69	0.93	ppb
Tin	118-1	902.79	909.73	924.89	912.47	1.24	ppb
Titanium	47-1	949.55	945.34	940.41	945.10	0.48	ppb
Uranium	238-1	487.04	479.80	478.56	481.80	0.95	ppb
Vanadium	51-2	506.78	509.61	508.37	508.25	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.46	998.91	999.75	999.71	0.08	ppb
Zirconium	90-1	471.60	471.22	471.90	471.57	0.07	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:31:04	DataFile Name :	073SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	461.66	461.61	465.36	462.88	0.46	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-10 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:34:29 DataFile Name : 074SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8810.62	8815.13	8815.59	8813.78	0.03	ppb
Antimony	121-1	464.08	461.15	466.04	463.76	0.53	ppb
Arsenic	75-2	481.36	482.35	479.27	480.99	0.33	ppb
Barium	135-1	2462.36	2474.81	2480.88	2472.69	0.38	ppb
Barium	137-1	2434.45	2471.67	2474.63	2460.25	0.91	ppb
Beryllium	9-1	446.03	448.48	445.34	446.62	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1920.81	1916.69	1953.63	1930.38	1.05	ppb
Boron	11-1	1912.75	1936.45	1938.94	1929.38	0.75	ppb
Cadmium	111-1	436.90	441.79	440.10	439.60	0.57	ppb
Cadmium	106-1	424.21	433.42	430.63	429.42	1.10	ppb
Cadmium	108-1	438.96	437.60	435.21	437.26	0.43	ppb
Calcium	43-1	129662.10	130143.47	129101.99	129635.85	0.40	ppb
Calcium	44-1	129251.87	129775.40	129009.30	129345.52	0.30	ppb
Chromium	52-2	502.58	504.68	502.15	503.14	0.27	ppb
Cobalt	59-2	512.11	509.74	510.01	510.62	0.25	ppb
Copper	63-2	1049.20	1049.50	1053.57	1050.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25485.00	25499.33	25413.55	25465.96	0.18	ppb
Iron	57-2	24858.61	24949.37	24837.18	24881.72	0.24	ppb
Lead	206-1	500.12	507.75	510.16	506.01	1.04	ppb
Lead	207-1	458.31	464.49	467.59	463.46	1.02	ppb
Lead	208-1	487.76	492.02	494.96	491.58	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	54295.39	54718.99	54344.29	54452.89	0.43	ppb
Manganese	55-2	984.50	989.78	988.36	987.54	0.28	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-10	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:34:29	DataFile Name :	074SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	628.88	604.98	618.90	617.59	1.94	ppb
Molybdenum	95-1	971.45	964.60	973.78	969.94	0.49	ppb
Molybdenum	96-1	895.42	891.30	894.09	893.60	0.24	ppb
Molybdenum	97-1	973.14	960.65	965.28	966.36	0.65	ppb
Molybdenum	98-1	978.02	970.22	973.06	973.77	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.72	558.66	558.35	559.24	0.23	ppb
Phosphorus	31-2	10.88	16.00	18.52	15.13	25.74	ppb
Potassium	39-2	23402.99	23294.20	23385.17	23360.79	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.99	451.44	478.81	466.41	2.97	ppb
Selenium	78-2	443.48	447.61	447.89	446.33	0.55	ppb
Selenium	82-1	466.34	466.00	464.86	465.73	0.17	ppb
Silicon	28-1	9971.04	10038.32	9956.29	9988.55	0.44	ppb
Silver	109-1	428.83	428.94	430.39	429.38	0.20	ppb
Silver	107-1	422.03	425.20	427.86	425.03	0.69	ppb
Sodium	23-2	283880.05	284785.15	283769.22	284144.81	0.20	ppb
Strontium	86-1	934.28	928.12	945.11	935.83	0.92	ppb
Strontium	88-1	950.95	945.26	951.26	949.16	0.36	ppb
Sulfur	34-1	29042.25	29285.01	28959.40	29095.55	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.97	495.12	499.89	494.66	1.11	ppb
Thallium	205-1	490.38	492.04	499.25	493.89	0.95	ppb
Tin	118-1	901.57	898.32	908.56	902.81	0.58	ppb
Titanium	47-1	935.66	944.57	934.11	938.11	0.60	ppb
Uranium	238-1	472.65	477.01	471.89	473.85	0.58	ppb
Vanadium	51-2	501.50	502.69	497.90	500.70	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.20	984.04	984.30	985.18	0.18	ppb
Zirconium	90-1	466.53	459.46	466.07	464.02	0.85	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-10	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:34:29	DataFile Name :	074SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	458.11	453.39	453.33	454.94	0.60	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08A	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:37:54	DataFile Name :	075SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9144.42	9098.88	9129.42	9124.24	0.25	ppb
Antimony	121-1	480.57	477.47	480.04	479.36	0.35	ppb
Arsenic	75-2	494.44	496.09	496.24	495.59	0.20	ppb
Barium	135-1	2517.97	2549.42	2531.22	2532.87	0.62	ppb
Barium	137-1	2557.65	2541.48	2523.29	2540.81	0.68	ppb
Beryllium	9-1	461.34	457.55	462.46	460.45	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1990.13	1991.68	2014.05	1998.62	0.67	ppb
Boron	11-1	1979.46	1980.62	1998.33	1986.14	0.53	ppb
Cadmium	111-1	452.25	452.24	453.06	452.52	0.10	ppb
Cadmium	106-1	442.29	446.07	440.80	443.05	0.61	ppb
Cadmium	108-1	449.75	448.78	447.68	448.74	0.23	ppb
Calcium	43-1	133609.15	133151.36	135150.63	133970.38	0.78	ppb
Calcium	44-1	132199.85	132806.26	134242.34	133082.82	0.79	ppb
Chromium	52-2	522.80	521.84	521.57	522.07	0.12	ppb
Cobalt	59-2	532.92	528.32	529.29	530.18	0.46	ppb
Copper	63-2	1091.09	1089.71	1087.18	1089.33	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26606.83	26284.32	26369.65	26420.27	0.63	ppb
Iron	57-2	25816.98	25851.60	25764.65	25811.08	0.17	ppb
Lead	206-1	519.62	515.50	529.62	521.58	1.39	ppb
Lead	207-1	475.77	470.66	480.86	475.77	1.07	ppb
Lead	208-1	504.27	502.22	513.97	506.82	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	57190.86	57154.08	57455.60	57266.85	0.29	ppb
Manganese	55-2	1025.98	1017.77	1021.93	1021.89	0.40	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08A	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:37:54	DataFile Name :	075SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	634.49	646.07	636.14	638.90	0.98	ppb
Molybdenum	95-1	1004.36	1004.20	996.73	1001.76	0.44	ppb
Molybdenum	96-1	922.75	918.61	925.14	922.17	0.36	ppb
Molybdenum	97-1	991.09	997.92	1002.87	997.29	0.59	ppb
Molybdenum	98-1	991.04	1012.58	1008.94	1004.19	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.77	579.95	579.96	581.89	0.58	ppb
Phosphorus	31-2	2.06	29.77	14.27	15.37	90.39	ppb
Potassium	39-2	24369.42	24282.50	24374.61	24342.18	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.76	474.61	476.13	468.83	2.42	ppb
Selenium	78-2	471.52	455.40	462.78	463.23	1.74	ppb
Selenium	82-1	474.95	479.28	481.59	478.61	0.70	ppb
Silicon	28-1	10073.79	10245.46	10175.24	10164.83	0.85	ppb
Silver	109-1	411.26	409.48	412.61	411.12	0.38	ppb
Silver	107-1	410.04	411.69	405.27	409.00	0.81	ppb
Sodium	23-2	295227.69	295345.83	296301.38	295624.97	0.20	ppb
Strontium	86-1	968.34	966.69	969.61	968.21	0.15	ppb
Strontium	88-1	980.10	981.84	972.97	978.30	0.48	ppb
Sulfur	34-1	29471.81	29471.40	29894.54	29612.58	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.94	506.93	513.10	507.66	1.01	ppb
Thallium	205-1	504.14	505.03	516.29	508.49	1.33	ppb
Tin	118-1	926.11	938.82	920.04	928.32	1.03	ppb
Titanium	47-1	953.85	955.72	964.75	958.11	0.61	ppb
Uranium	238-1	487.42	493.35	494.57	491.78	0.78	ppb
Vanadium	51-2	522.56	518.95	519.29	520.27	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.35	1019.52	1019.73	1021.54	0.32	ppb
Zirconium	90-1	476.32	480.00	473.74	476.69	0.66	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08A	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:37:54	DataFile Name :	075SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.69	467.37	467.62	467.56	0.04	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9411.87	9438.99	9423.04	9424.64	0.14	ppb
Antimony	121-1	476.23	485.95	482.01	481.40	1.02	ppb
Arsenic	75-2	502.26	503.85	500.65	502.25	0.32	ppb
Barium	135-1	2472.82	2511.15	2498.69	2494.22	0.78	ppb
Barium	137-1	2483.53	2506.49	2515.72	2501.91	0.66	ppb
Beryllium	9-1	494.44	493.86	497.27	495.19	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	538.64	540.34	553.38	544.12	1.48	ppb
Boron	11-1	540.31	545.05	545.86	543.74	0.55	ppb
Cadmium	111-1	480.67	488.27	485.44	484.79	0.79	ppb
Cadmium	106-1	478.42	486.12	484.65	483.06	0.85	ppb
Cadmium	108-1	479.00	491.14	489.18	486.44	1.34	ppb
Calcium	43-1	49139.89	49291.95	49106.48	49179.44	0.20	ppb
Calcium	44-1	49549.72	49711.13	49674.31	49645.05	0.17	ppb
Chromium	52-2	514.27	515.66	517.32	515.75	0.30	ppb
Cobalt	59-2	529.47	527.96	530.74	529.39	0.26	ppb
Copper	63-2	1060.64	1061.16	1065.83	1062.54	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26277.71	26523.29	26232.94	26344.64	0.59	ppb
Iron	57-2	25656.22	25686.66	25774.53	25705.80	0.24	ppb
Lead	206-1	500.06	487.61	490.75	492.81	1.31	ppb
Lead	207-1	491.92	482.45	487.65	487.34	0.97	ppb
Lead	208-1	502.13	491.41	497.46	497.00	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	49914.36	49840.90	49952.30	49902.52	0.11	ppb
Manganese	55-2	1013.06	1013.58	1012.56	1013.07	0.05	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.19	501.48	499.13	498.60	0.64	ppb
Molybdenum	95-1	491.97	496.06	491.22	493.08	0.53	ppb
Molybdenum	96-1	488.21	493.35	488.39	489.98	0.59	ppb
Molybdenum	97-1	495.16	498.01	494.90	496.02	0.35	ppb
Molybdenum	98-1	498.42	506.89	502.76	502.69	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.80	531.36	531.16	530.77	0.16	ppb
Phosphorus	31-2	9604.88	9754.57	9747.73	9702.40	0.87	ppb
Potassium	39-2	24374.13	24588.52	24489.74	24484.13	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.47	515.09	505.96	508.17	1.20	ppb
Selenium	78-2	491.44	486.73	491.74	489.97	0.57	ppb
Selenium	82-1	495.70	505.69	499.19	500.20	1.01	ppb
Silicon	28-1	518.66	526.17	526.18	523.67	0.83	ppb
Silver	109-1	494.16	499.58	501.44	498.39	0.76	ppb
Silver	107-1	492.05	504.04	499.00	498.36	1.21	ppb
Sodium	23-2	50605.18	51225.88	50866.17	50899.07	0.61	ppb
Strontium	86-1	495.76	500.86	497.66	498.09	0.52	ppb
Strontium	88-1	506.04	505.99	508.38	506.80	0.27	ppb
Sulfur	34-1	8586.30	8944.15	8807.77	8779.41	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.84	507.65	499.85	505.78	1.04	ppb
Thallium	205-1	515.54	501.10	502.45	506.36	1.58	ppb
Tin	118-1	489.44	497.46	490.52	492.47	0.88	ppb
Titanium	47-1	494.28	493.80	497.28	495.12	0.38	ppb
Uranium	238-1	485.87	478.18	484.61	482.89	0.85	ppb
Vanadium	51-2	512.05	513.66	514.15	513.29	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1044.63	1044.17	1038.92	1042.57	0.30	ppb
Zirconium	90-1	495.99	502.20	495.02	497.74	0.78	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.53	493.15	487.75	488.81	0.80	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:59:14	DataFile Name :	077CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.07	0.06	0.02	412.94	ppb
Antimony	121-1	0.63	0.78	0.84	0.75	14.32	ppb
Arsenic	75-2	0.06	0.07	0.06	0.06	9.89	ppb
Barium	135-1	0.01	0.00	0.00	0.00	127.27	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	35.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.55	8.43	7.75	8.24	5.22	ppb
Boron	11-1	7.87	8.73	7.92	8.17	5.94	ppb
Cadmium	111-1	-0.17	-0.23	-0.25	-0.22		ppb
Cadmium	106-1	-2.19	-3.00	-3.17	-2.79		ppb
Cadmium	108-1	0.03	-0.06	-0.04	-0.02		ppb
Calcium	43-1	-1.56	-0.39	1.76	-0.07		ppb
Calcium	44-1	-1.10	-0.93	-0.62	-0.88		ppb
Chromium	52-2	-0.02	0.01	0.03	0.01	312.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.25	0.39	0.38	0.34	22.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.31	0.25	0.27	13.46	ppb
Iron	57-2	-0.61	-0.36	-0.65	-0.54		ppb
Lead	206-1	0.02	0.05	0.04	0.04	37.67	ppb
Lead	207-1	0.03	0.02	0.00	0.02	74.33	ppb
Lead	208-1	0.02	0.03	0.01	0.02	31.59	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.12	0.10	-0.01		ppb
Manganese	55-2	-0.12	-0.11	-0.10	-0.11		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:59:14	DataFile Name :	077CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.06	26.74	ppb
Molybdenum	95-1	0.07	0.10	0.16	0.11	40.06	ppb
Molybdenum	96-1	0.08	0.10	0.14	0.11	26.06	ppb
Molybdenum	97-1	0.10	0.12	0.18	0.13	29.44	ppb
Molybdenum	98-1	0.07	0.13	0.14	0.11	32.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.16	-0.17	-0.16		ppb
Phosphorus	31-2	-9.23	-4.56	5.32	-2.82		ppb
Potassium	39-2	-0.76	0.18	8.57	2.66	192.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.52	0.28	0.36	38.66	ppb
Selenium	82-1	0.17	0.24	0.35	0.25	35.75	ppb
Silicon	28-1	-4.21	-2.50	-4.16	-3.62		ppb
Silver	109-1	0.03	0.03	0.02	0.02	9.77	ppb
Silver	107-1	0.03	0.01	0.02	0.02	42.83	ppb
Sodium	23-2	41.44	43.77	41.52	42.24	3.13	ppb
Strontium	86-1	0.01	0.13	0.02	0.05	125.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	80.33	ppb
Sulfur	34-1	-326.16	-178.76	-310.67	-271.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.08	0.05	0.06	34.00	ppb
Titanium	47-1	-0.04	-0.04	-0.06	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	61.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.05	0.02	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.64	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:59:14	DataFile Name :	077CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	29.32	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.58	31.59	23.86	28.01	13.92	ppb
Antimony	121-1	1.30	1.40	1.49	1.40	6.69	ppb
Arsenic	75-2	2.45	2.73	2.25	2.47	9.74	ppb
Barium	135-1	338.64	340.98	337.28	338.97	0.55	ppb
Barium	137-1	343.65	342.94	339.98	342.19	0.57	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	40.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1056.77	1059.45	1078.62	1064.94	1.12	ppb
Boron	11-1	1074.85	1077.68	1084.84	1079.12	0.48	ppb
Cadmium	111-1	0.20	0.11	0.10	0.14	41.46	ppb
Cadmium	106-1	-1.68	-2.30	-2.66	-2.22		ppb
Cadmium	108-1	0.39	0.55	0.44	0.46	18.48	ppb
Calcium	43-1	278003.23	277586.60	278782.48	278124.10	0.22	ppb
Calcium	44-1	277130.94	276558.25	276942.59	276877.26	0.11	ppb
Chromium	52-2	529.79	527.96	531.94	529.90	0.38	ppb
Cobalt	59-2	10.67	10.64	10.82	10.71	0.89	ppb
Copper	63-2	27.53	27.07	27.26	27.29	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4440.57	4416.77	4439.85	4432.40	0.31	ppb
Iron	57-2	4359.24	4354.43	4394.10	4369.26	0.50	ppb
Lead	206-1	0.80	0.78	0.73	0.77	5.10	ppb
Lead	207-1	0.69	0.68	0.70	0.69	1.88	ppb
Lead	208-1	0.75	0.73	0.73	0.74	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	44723.77	44553.01	44727.78	44668.19	0.22	ppb
Manganese	55-2	1332.49	1329.35	1345.79	1335.88	0.65	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.84	2.93	2.93	2.90	1.87	ppb
Molybdenum	95-1	7.43	7.34	7.37	7.38	0.57	ppb
Molybdenum	96-1	6.34	6.39	6.23	6.32	1.28	ppb
Molybdenum	97-1	7.13	7.36	7.40	7.29	2.04	ppb
Molybdenum	98-1	7.17	7.28	7.28	7.24	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.86	123.39	124.97	124.07	0.65	ppb
Phosphorus	31-2	26.99	29.38	9.98	22.12	47.84	ppb
Potassium	39-2	5881.48	5880.52	5892.12	5884.71	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.43	3.05	4.56	3.68	21.33	ppb
Selenium	78-2	1.04	0.80	0.47	0.77	37.16	ppb
Selenium	82-1	12.94	13.54	12.17	12.88	5.34	ppb
Silicon	28-1	8960.54	8908.30	8932.24	8933.69	0.29	ppb
Silver	109-1	0.47	0.44	0.41	0.44	7.11	ppb
Silver	107-1	0.48	0.44	0.41	0.45	7.62	ppb
Sodium	23-2	311659.29	308021.64	309833.82	309838.25	0.59	ppb
Strontium	86-1	2056.25	2036.30	2045.97	2046.17	0.49	ppb
Strontium	88-1	2041.00	2050.41	2020.95	2037.46	0.74	ppb
Sulfur	34-1	19925.49	19580.28	19520.04	19675.27	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	10.19	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.17	ppb
Tin	118-1	3.57	3.55	3.37	3.50	3.07	ppb
Titanium	47-1	1.19	1.12	1.47	1.26	14.36	ppb
Uranium	238-1	1.36	1.34	1.33	1.34	1.15	ppb
Vanadium	51-2	4.07	4.09	4.19	4.12	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.13	9.09	8.82	9.01	1.87	ppb
Zirconium	90-1	0.92	0.92	0.94	0.93	1.06	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	1.00	1.02	0.97	6.31	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.32	5.83	6.68	6.61	11.26	ppb
Antimony	121-1	0.47	0.50	0.57	0.51	9.44	ppb
Arsenic	75-2	0.58	0.54	0.60	0.58	5.03	ppb
Barium	135-1	125.85	126.84	126.85	126.51	0.45	ppb
Barium	137-1	126.18	128.08	128.80	127.69	1.06	ppb
Beryllium	9-1	0.07	0.08	0.05	0.07	22.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	887.42	865.71	882.82	878.65	1.30	ppb
Boron	11-1	880.62	866.67	887.34	878.21	1.20	ppb
Cadmium	111-1	-0.12	-0.18	-0.19	-0.16		ppb
Cadmium	106-1	-2.05	-2.67	-2.75	-2.49		ppb
Cadmium	108-1	0.06	0.14	0.13	0.11	36.83	ppb
Calcium	43-1	107629.53	107786.77	107177.14	107531.15	0.29	ppb
Calcium	44-1	108139.31	108669.98	108066.44	108291.91	0.30	ppb
Chromium	52-2	12.60	12.32	12.27	12.40	1.44	ppb
Cobalt	59-2	1.45	1.52	1.48	1.48	2.46	ppb
Copper	63-2	12.28	11.81	11.93	12.01	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87.34	86.56	87.27	87.06	0.49	ppb
Iron	57-2	100.36	95.90	100.04	98.77	2.52	ppb
Lead	206-1	0.06	0.08	0.04	0.06	28.79	ppb
Lead	207-1	0.05	0.05	0.05	0.05	1.53	ppb
Lead	208-1	0.06	0.06	0.05	0.05	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	10697.60	10657.73	10651.38	10668.90	0.23	ppb
Manganese	55-2	18.88	18.73	18.85	18.82	0.42	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.77	0.80	0.77	4.10	ppb
Molybdenum	95-1	1.70	1.63	1.76	1.70	3.87	ppb
Molybdenum	96-1	1.42	1.43	1.50	1.45	3.23	ppb
Molybdenum	97-1	1.73	1.69	1.77	1.73	2.40	ppb
Molybdenum	98-1	1.68	1.69	1.65	1.67	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.73	12.06	12.54	12.44	2.78	ppb
Phosphorus	31-2	-12.88	0.98	0.99	-3.64		ppb
Potassium	39-2	361.55	352.70	352.58	355.61	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	3.44	4.10	3.14	36.06	ppb
Selenium	78-2	-0.35	-0.20	-0.13	-0.23		ppb
Selenium	82-1	1.31	2.76	2.63	2.23	35.96	ppb
Silicon	28-1	8790.51	8797.41	8737.05	8774.99	0.38	ppb
Silver	109-1	0.27	0.26	0.26	0.26	3.15	ppb
Silver	107-1	0.26	0.25	0.23	0.25	5.61	ppb
Sodium	23-2	188915.86	186576.83	186905.81	187466.17	0.68	ppb
Strontium	86-1	703.82	703.59	703.49	703.63	0.02	ppb
Strontium	88-1	708.17	709.27	713.98	710.47	0.43	ppb
Sulfur	34-1	13226.59	13230.58	13079.06	13178.74	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	1.88	2.03	2.03	1.98	4.24	ppb
Titanium	47-1	0.97	0.97	0.78	0.91	11.81	ppb
Uranium	238-1	4.15	4.20	4.21	4.19	0.85	ppb
Vanadium	51-2	3.93	3.98	3.95	3.96	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.03	6.69	6.90	6.87	2.52	ppb
Zirconium	90-1	0.35	0.37	0.35	0.36	3.51	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.30	0.38	0.35	11.71	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-01DLX20 Instrumnet Name : P7
 Client Sample ID : LF014MW015-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:09:46 DataFile Name : 080SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.29	0.30	0.38	41.10	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	23.62	ppb
Arsenic	75-2	2.11	2.22	2.30	2.21	4.22	ppb
Barium	135-1	52.25	53.18	52.69	52.71	0.88	ppb
Barium	137-1	52.72	53.66	52.82	53.07	0.97	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	40.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.52	40.83	41.96	42.44	4.46	ppb
Boron	11-1	43.23	43.02	40.68	42.31	3.34	ppb
Cadmium	111-1	-0.22	-0.17	-0.21	-0.20		ppb
Cadmium	106-1	-2.73	-2.09	-2.69	-2.50		ppb
Cadmium	108-1	0.01	0.05	0.01	0.03	86.74	ppb
Calcium	43-1	7486.82	7447.05	7319.20	7417.69	1.18	ppb
Calcium	44-1	7571.85	7468.61	7477.60	7506.02	0.76	ppb
Chromium	52-2	0.12	0.17	0.12	0.14	19.42	ppb
Cobalt	59-2	0.13	0.11	0.13	0.12	11.71	ppb
Copper	63-2	1.84	1.76	1.72	1.77	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	924.51	920.85	923.12	922.83	0.20	ppb
Iron	57-2	911.22	914.61	919.70	915.18	0.47	ppb
Lead	206-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1006.44	1001.33	994.87	1000.88	0.58	ppb
Manganese	55-2	82.39	82.33	83.79	82.84	1.00	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:09:46	DataFile Name :	080SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	8.95	ppb
Molybdenum	95-1	0.16	0.16	0.19	0.17	8.48	ppb
Molybdenum	96-1	0.14	0.15	0.16	0.15	8.79	ppb
Molybdenum	97-1	0.18	0.17	0.16	0.17	5.11	ppb
Molybdenum	98-1	0.18	0.18	0.17	0.18	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.05	0.03	40.37	ppb
Phosphorus	31-2	-2.18	-2.57	-10.91	-5.22		ppb
Potassium	39-2	184.33	177.57	179.85	180.58	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.33	0.67	0.34	100.24	ppb
Selenium	78-2	0.05	0.01	-0.30	-0.08		ppb
Selenium	82-1	0.59	0.50	0.82	0.64	25.97	ppb
Silicon	28-1	601.01	587.67	585.92	591.53	1.40	ppb
Silver	109-1	0.09	0.08	0.07	0.08	12.42	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.41	ppb
Sodium	23-2	2415.99	2411.74	2425.75	2417.82	0.30	ppb
Strontium	86-1	46.05	46.14	45.63	45.94	0.60	ppb
Strontium	88-1	45.74	46.11	45.81	45.89	0.43	ppb
Sulfur	34-1	-539.56	-622.85	-352.01	-504.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.07	0.06	0.06	0.06	8.45	ppb
Titanium	47-1	0.01	0.04	0.03	0.03	67.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.59	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	5.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.26	0.35	0.32	16.67	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:09:46	DataFile Name :	080SMPL_P7051117.D

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

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:13:16	DataFile Name :	081SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.00	1.33	1.14	14.85	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	22.63	ppb
Arsenic	75-2	0.12	0.13	0.15	0.13	11.26	ppb
Barium	135-1	8.25	8.12	8.16	8.18	0.86	ppb
Barium	137-1	8.35	8.19	8.25	8.26	0.95	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	86.34	83.12	86.74	85.40	2.33	ppb
Boron	11-1	86.36	87.68	87.62	87.22	0.86	ppb
Cadmium	111-1	-0.08	-0.18	-0.20	-0.15		ppb
Cadmium	106-1	-1.31	-2.70	-2.79	-2.27		ppb
Cadmium	108-1	0.00	-0.01	0.03	0.01	375.27	ppb
Calcium	43-1	12811.13	12490.09	12584.66	12628.63	1.31	ppb
Calcium	44-1	12820.32	12849.38	12809.88	12826.53	0.16	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	27.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	109.22	ppb
Copper	63-2	1.34	1.41	1.33	1.36	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129.01	129.01	129.44	129.15	0.19	ppb
Iron	57-2	130.59	127.38	132.20	130.06	1.89	ppb
Lead	206-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	4681.35	4671.06	4694.20	4682.20	0.25	ppb
Manganese	55-2	82.94	82.07	82.33	82.44	0.54	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:13:16	DataFile Name :	081SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.74	ppb
Molybdenum	95-1	0.02	0.05	0.05	0.04	43.44	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	32.02	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	9.72	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	33.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.11	-0.06	-0.07		ppb
Phosphorus	31-2	16.96	5.56	9.09	10.54	55.38	ppb
Potassium	39-2	134.98	136.03	135.04	135.35	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.33	0.33	0.22	86.60	ppb
Selenium	78-2	0.35	0.27	-0.46	0.05	840.55	ppb
Selenium	82-1	0.33	1.89	0.94	1.06	74.26	ppb
Silicon	28-1	575.79	564.21	569.28	569.76	1.02	ppb
Silver	109-1	0.09	0.08	0.06	0.07	17.77	ppb
Silver	107-1	0.09	0.06	0.07	0.07	16.05	ppb
Sodium	23-2	18471.36	18284.16	18515.72	18423.75	0.67	ppb
Strontium	86-1	157.44	159.98	161.36	159.59	1.24	ppb
Strontium	88-1	160.60	162.98	163.96	162.51	1.06	ppb
Sulfur	34-1	7406.74	7400.73	7423.88	7410.45	0.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.04	0.06	0.05	0.05	15.98	ppb
Titanium	47-1	0.08	0.08	0.04	0.06	34.91	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	3.17	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.32	0.33	0.32	5.79	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.63	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:13:16	DataFile Name :	081SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	36.90	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-03DLX20 Instrumnet Name : P7
 Client Sample ID : LF015MW045-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:16:45 DataFile Name : 082SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.40	0.94	0.76	40.48	ppb
Antimony	121-1	0.21	0.20	0.20	0.21	2.92	ppb
Arsenic	75-2	1.67	1.77	1.78	1.74	3.33	ppb
Barium	135-1	33.83	33.17	33.83	33.61	1.14	ppb
Barium	137-1	33.94	33.53	33.87	33.78	0.65	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	70.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.83	56.14	58.07	57.01	1.72	ppb
Boron	11-1	58.20	58.77	58.29	58.42	0.53	ppb
Cadmium	111-1	-0.18	-0.10	-0.12	-0.13		ppb
Cadmium	106-1	-2.65	-1.69	-1.85	-2.07		ppb
Cadmium	108-1	-0.01	0.00	0.01	0.00		ppb
Calcium	43-1	24718.11	24847.50	24893.77	24819.79	0.37	ppb
Calcium	44-1	25312.93	24887.64	25095.87	25098.81	0.85	ppb
Chromium	52-2	1.47	1.52	1.46	1.48	2.36	ppb
Cobalt	59-2	2.77	2.74	2.81	2.77	1.23	ppb
Copper	63-2	2.29	2.26	2.34	2.30	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6833.97	6774.90	6836.27	6815.05	0.51	ppb
Iron	57-2	6619.79	6581.08	6642.98	6614.62	0.47	ppb
Lead	206-1	2.45	2.42	2.36	2.41	1.77	ppb
Lead	207-1	2.21	2.23	2.19	2.21	0.95	ppb
Lead	208-1	2.32	2.32	2.25	2.30	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	5274.76	5271.14	5287.27	5277.72	0.16	ppb
Manganese	55-2	588.58	586.96	591.14	588.89	0.36	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-03DLX20 Instrumnet Name : P7
 Client Sample ID : LF015MW045-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:16:45 DataFile Name : 082SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	38.74	ppb
Molybdenum	95-1	0.03	0.08	0.07	0.06	39.33	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	14.11	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	20.30	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	24.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.68	1.83	1.74	4.47	ppb
Phosphorus	31-2	70.86	53.36	73.56	65.93	16.64	ppb
Potassium	39-2	528.98	556.10	553.44	546.17	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.00	0.33	0.22	86.61	ppb
Selenium	78-2	0.26	-0.40	-0.20	-0.11		ppb
Selenium	82-1	1.95	1.04	-0.11	0.96	107.17	ppb
Silicon	28-1	950.30	942.15	954.25	948.90	0.65	ppb
Silver	109-1	0.07	0.06	0.06	0.06	5.55	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.50	ppb
Sodium	23-2	18647.99	18632.94	18707.60	18662.84	0.21	ppb
Strontium	86-1	299.97	305.09	302.69	302.58	0.85	ppb
Strontium	88-1	305.66	310.79	308.37	308.27	0.83	ppb
Sulfur	34-1	-210.14	-296.82	-34.58	-180.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.52	ppb
Titanium	47-1	0.15	0.08	0.11	0.11	28.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	4.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.23	2.33	2.31	3.29	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.93	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:16:45	DataFile Name :	082SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	-0.01	0.03	0.02	156.82	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-04DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:20:13 DataFile Name : 083SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.38	25.36	24.07	24.94	3.01	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	14.99	ppb
Arsenic	75-2	8.80	8.79	8.67	8.75	0.81	ppb
Barium	135-1	52.80	52.92	52.86	52.86	0.11	ppb
Barium	137-1	53.28	53.56	53.23	53.36	0.34	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	67.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.01	42.78	43.30	43.36	1.42	ppb
Boron	11-1	44.14	45.02	44.44	44.53	1.01	ppb
Cadmium	111-1	-0.12	-0.10	-0.23	-0.15		ppb
Cadmium	106-1	-1.68	-1.27	-3.05	-2.00		ppb
Cadmium	108-1	-0.04	0.01	0.00	-0.01		ppb
Calcium	43-1	19104.20	19019.06	19166.38	19096.55	0.39	ppb
Calcium	44-1	19284.00	19485.37	19603.93	19457.77	0.83	ppb
Chromium	52-2	1.16	1.10	1.18	1.15	3.75	ppb
Cobalt	59-2	0.78	0.80	0.80	0.79	2.00	ppb
Copper	63-2	1.82	1.78	1.83	1.81	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7776.43	7750.67	7793.67	7773.59	0.28	ppb
Iron	57-2	7518.42	7540.84	7542.00	7533.76	0.18	ppb
Lead	206-1	0.02	0.02	0.01	0.02	22.76	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	2085.81	2069.86	2079.43	2078.37	0.39	ppb
Manganese	55-2	112.61	112.44	112.61	112.56	0.08	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:20:13	DataFile Name :	083SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	13.11	ppb
Molybdenum	95-1	0.15	0.15	0.17	0.15	6.41	ppb
Molybdenum	96-1	0.12	0.15	0.15	0.14	13.47	ppb
Molybdenum	97-1	0.13	0.14	0.17	0.15	15.62	ppb
Molybdenum	98-1	0.16	0.13	0.15	0.15	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	10.90	10.78	10.79	0.99	ppb
Phosphorus	31-2	133.60	120.26	120.50	124.79	6.12	ppb
Potassium	39-2	107.50	108.31	106.50	107.44	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.32	0.64	0.64	49.46	ppb
Selenium	78-2	0.26	-0.55	-0.09	-0.13		ppb
Selenium	82-1	0.63	0.39	-0.08	0.32	113.41	ppb
Silicon	28-1	765.92	768.48	778.81	771.07	0.88	ppb
Silver	109-1	0.05	0.05	0.05	0.05	0.59	ppb
Silver	107-1	0.06	0.05	0.06	0.05	4.78	ppb
Sodium	23-2	16555.78	16452.61	16581.00	16529.80	0.41	ppb
Strontium	86-1	100.63	102.35	100.56	101.18	1.00	ppb
Strontium	88-1	100.60	102.10	101.10	101.26	0.75	ppb
Sulfur	34-1	-135.94	-44.09	92.98	-29.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.13	0.11	0.13	0.12	8.34	ppb
Titanium	47-1	1.01	1.15	0.97	1.04	9.34	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	10.49	ppb
Vanadium	51-2	0.88	0.91	0.94	0.91	3.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.41	2.58	2.46	4.41	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	18.94	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:20:13	DataFile Name :	083SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.07	7.39	ppb

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-14DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:23:40 DataFile Name : 084SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	2.43	3.07	3.02	18.56	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	16.10	ppb
Arsenic	75-2	4.38	3.31	3.37	3.69	16.29	ppb
Barium	135-1	54.51	54.08	54.90	54.50	0.75	ppb
Barium	137-1	54.71	54.42	54.59	54.57	0.27	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.40	48.62	50.53	48.52	4.27	ppb
Boron	11-1	52.38	52.16	51.85	52.13	0.50	ppb
Cadmium	111-1	-0.14	-0.16	-0.19	-0.16		ppb
Cadmium	106-1	-1.74	-1.95	-2.45	-2.05		ppb
Cadmium	108-1	-0.01	0.00	-0.03	-0.01		ppb
Calcium	43-1	18074.80	18264.24	18272.52	18203.85	0.61	ppb
Calcium	44-1	18624.03	18670.52	18620.67	18638.40	0.15	ppb
Chromium	52-2	0.29	0.18	0.14	0.20	36.84	ppb
Cobalt	59-2	1.29	0.98	0.95	1.08	17.26	ppb
Copper	63-2	1.58	1.09	1.06	1.24	23.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12637.06	9556.66	9389.24	10527.66	17.37	ppb
Iron	57-2	12212.72	9395.97	9223.11	10277.26	16.33	ppb
Lead	206-1	-0.04	-0.06	-0.07	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	3430.10	2643.11	2603.48	2892.23	16.12	ppb
Manganese	55-2	181.29	139.05	136.58	152.30	16.50	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:23:40	DataFile Name :	084SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	9.49	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	17.91	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	5.05	ppb
Molybdenum	97-1	0.07	0.06	0.09	0.07	18.46	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	20.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.94	13.61	13.43	14.99	17.02	ppb
Phosphorus	31-2	184.39	109.39	123.73	139.17	28.61	ppb
Potassium	39-2	196.16	109.04	112.49	139.23	35.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.33	0.00	0.39	108.44	ppb
Selenium	78-2	0.14	0.40	-0.50	0.01	3875.01	ppb
Selenium	82-1	0.55	-0.04	0.45	0.32	98.08	ppb
Silicon	28-1	947.13	933.23	942.52	940.96	0.75	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.11	ppb
Sodium	23-2	27393.18	21064.02	20574.42	23010.54	16.53	ppb
Strontium	86-1	120.10	121.01	120.35	120.49	0.39	ppb
Strontium	88-1	120.63	121.37	122.01	121.34	0.57	ppb
Sulfur	34-1	81.09	71.53	38.82	63.82	34.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.05	0.04	0.04	34.24	ppb
Titanium	47-1	0.35	0.33	0.24	0.31	19.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.99	ppb
Vanadium	51-2	0.32	0.27	0.28	0.29	9.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.86	2.29	2.42	2.52	11.82	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	57.83	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:23:40	DataFile Name :	084SMPL_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	60.56	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9602.19	9554.92	9526.67	9561.26	0.40	ppb
Antimony	121-1	491.32	493.91	489.65	491.63	0.44	ppb
Arsenic	75-2	500.40	495.70	503.22	499.78	0.76	ppb
Barium	135-1	2491.58	2528.74	2508.08	2509.47	0.74	ppb
Barium	137-1	2487.88	2519.01	2517.78	2508.22	0.70	ppb
Beryllium	9-1	482.09	489.54	484.76	485.46	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.97	482.18	488.64	481.26	1.64	ppb
Boron	11-1	477.71	486.53	483.04	482.42	0.92	ppb
Cadmium	111-1	485.88	495.65	487.87	489.80	1.05	ppb
Cadmium	106-1	481.88	494.39	483.02	486.43	1.42	ppb
Cadmium	108-1	487.14	494.34	488.07	489.85	0.80	ppb
Calcium	43-1	49168.60	49207.03	49227.30	49200.98	0.06	ppb
Calcium	44-1	49537.22	49478.35	49950.66	49655.41	0.52	ppb
Chromium	52-2	507.46	509.53	507.46	508.15	0.24	ppb
Cobalt	59-2	518.89	518.40	515.85	517.72	0.32	ppb
Copper	63-2	1034.38	1039.36	1031.15	1034.96	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25969.67	25761.85	25940.73	25890.75	0.43	ppb
Iron	57-2	25366.19	25314.81	25322.97	25334.66	0.11	ppb
Lead	206-1	493.63	481.47	490.24	488.45	1.28	ppb
Lead	207-1	486.07	478.74	485.90	483.57	0.87	ppb
Lead	208-1	497.15	488.98	496.82	494.32	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	50447.88	49756.00	49903.45	50035.78	0.73	ppb
Manganese	55-2	1008.89	1001.50	1003.70	1004.70	0.38	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.48	498.53	501.66	500.22	0.32	ppb
Molybdenum	95-1	490.06	491.08	492.04	491.06	0.20	ppb
Molybdenum	96-1	485.52	487.36	488.19	487.03	0.28	ppb
Molybdenum	97-1	493.77	495.16	493.14	494.02	0.21	ppb
Molybdenum	98-1	499.49	492.28	495.38	495.72	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.38	518.01	516.96	518.78	0.45	ppb
Phosphorus	31-2	9828.84	9964.06	9730.25	9841.05	1.19	ppb
Potassium	39-2	24639.30	24520.33	24408.59	24522.74	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.03	488.89	508.52	495.81	2.22	ppb
Selenium	78-2	503.95	485.47	501.70	497.04	2.03	ppb
Selenium	82-1	494.95	493.33	499.03	495.77	0.59	ppb
Silicon	28-1	504.34	509.79	519.81	511.31	1.54	ppb
Silver	109-1	501.52	508.54	502.13	504.06	0.77	ppb
Silver	107-1	498.48	505.05	499.36	500.96	0.71	ppb
Sodium	23-2	50576.80	50439.30	50322.51	50446.21	0.25	ppb
Strontium	86-1	496.31	492.59	495.49	494.80	0.40	ppb
Strontium	88-1	502.07	501.18	498.05	500.43	0.42	ppb
Sulfur	34-1	9628.42	9614.84	9864.82	9702.69	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.29	491.69	501.80	500.92	1.76	ppb
Thallium	205-1	505.93	494.47	505.38	501.93	1.29	ppb
Tin	118-1	493.32	485.03	495.92	491.42	1.16	ppb
Titanium	47-1	495.84	494.99	497.89	496.24	0.30	ppb
Uranium	238-1	482.66	474.94	483.16	480.25	0.96	ppb
Vanadium	51-2	508.76	507.83	506.66	507.75	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.07	1027.00	1029.27	1030.45	0.40	ppb
Zirconium	90-1	497.29	494.78	501.02	497.70	0.63	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.94	486.85	490.43	489.74	0.53	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:32:19	DataFile Name :	086CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.46	0.06	0.16	174.43	ppb
Antimony	121-1	0.97	1.03	1.21	1.07	11.55	ppb
Arsenic	75-2	0.17	0.20	0.23	0.20	14.62	ppb
Barium	135-1	0.02	0.01	0.00	0.01	80.68	ppb
Barium	137-1	0.02	0.02	0.00	0.01	81.24	ppb
Beryllium	9-1	0.03	0.05	0.05	0.05	23.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	7.52	7.93	8.34	12.95	ppb
Boron	11-1	8.95	8.61	8.14	8.56	4.76	ppb
Cadmium	111-1	-0.08	-0.21	-0.20	-0.17		ppb
Cadmium	106-1	-1.22	-2.70	-2.67	-2.20		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-0.29	1.18	1.30	0.73	121.89	ppb
Calcium	44-1	-2.05	-2.31	-2.12	-2.16		ppb
Chromium	52-2	0.02	0.00	0.01	0.01	70.56	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.35	0.31	0.32	0.33	5.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	0.47	0.51	0.49	3.94	ppb
Iron	57-2	0.00	-1.07	0.34	-0.25		ppb
Lead	206-1	0.06	0.05	0.04	0.05	17.33	ppb
Lead	207-1	0.04	0.04	0.06	0.05	20.67	ppb
Lead	208-1	0.04	0.04	0.05	0.04	11.91	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	0.01	0.02	0.09	146.00	ppb
Manganese	55-2	-0.13	-0.10	-0.11	-0.11		ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:32:19	DataFile Name :	086CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.14	0.13	12.16	ppb
Molybdenum	95-1	0.29	0.38	0.43	0.36	19.50	ppb
Molybdenum	96-1	0.22	0.32	0.38	0.31	26.50	ppb
Molybdenum	97-1	0.28	0.36	0.45	0.36	22.23	ppb
Molybdenum	98-1	0.29	0.33	0.44	0.35	22.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.18	-0.16		ppb
Phosphorus	31-2	-10.83	-4.81	-14.77	-10.14		ppb
Potassium	39-2	0.91	4.72	2.19	2.61	74.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	0.41	0.61	0.37	0.46	27.69	ppb
Selenium	82-1	-0.81	-0.06	0.61	-0.09		ppb
Silicon	28-1	-1.43	-0.37	-2.44	-1.41		ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.08	ppb
Silver	107-1	0.04	0.03	0.03	0.03	7.91	ppb
Sodium	23-2	36.36	35.69	37.34	36.46	2.28	ppb
Strontium	86-1	-0.03	-0.05	0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	22.01	ppb
Sulfur	34-1	-201.23	-76.68	-369.86	-215.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	28.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.78	ppb
Tin	118-1	0.16	0.17	0.18	0.17	4.45	ppb
Titanium	47-1	-0.05	-0.01	-0.07	-0.05		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	46.30	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	43.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.05	0.02	0.03	49.99	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.11	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:32:19	DataFile Name :	086CCBE_P7051117.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	22.07	ppb

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:24:50	DataFile Name :	003CALB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	67	69	30.20	cps
Antimony	121-1	308	425	483	406	21.97	cps
Arsenic	75-2	20	24	7	17	50.62	cps
Barium	135-1	92	92	83	89	5.41	cps
Barium	137-1	192	192	92	158	36.47	cps
Beryllium	9-1	67	144	139	117	37.19	cps
Bismuth	209-1	12569526	12546216	12295756	12470500	1.22	cps
Bismuth	209-2	7536787	7663336	7595113	7598412	0.83	cps
Boron	10-1	692	525	575	597	14.32	cps
Boron	11-1	2942	3084	2842	2956	4.11	cps
Cadmium	111-1	4080	4426	4362	4290	4.29	cps
Cadmium	106-1	5801	6318	6243	6121	4.56	cps
Cadmium	108-1	8	25	29	21	52.93	cps
Calcium	43-1	383	458	392	411	10.00	cps
Calcium	44-1	19998	19489	18971	19486	2.63	cps
Chromium	52-2	1463	1530	1413	1469	3.98	cps
Cobalt	59-2	217	237	233	229	4.68	cps
Copper	63-2	4214	4577	4441	4411	4.16	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	20	37	53	37	45.45	cps
Gadolinium	160-1	200	142	200	181	18.65	cps
Gadolinium	160-2	80	57	43	60	30.93	cps
Holmium	165-1	18506915	18279269	18128904	18305029	1.04	cps
Holmium	165-2	9256147	9261572	9127848	9215189	0.82	cps
Indium	115-1	15030139	14975068	14806918	14937375	0.78	cps
Indium	115-2	2865981	2848761	2866234	2860325	0.35	cps
Iron	56-2	7452	6980	7280	7237	3.30	cps
Iron	57-2	183	183	239	202	15.89	cps
Lead	206-1	2289	2389	2111	2263	6.22	cps
Lead	207-1	2145	2350	1867	2121	11.44	cps
Lead	208-1	9857	9952	8918	9576	5.97	cps
Lithium	6-1	2705913	2706609	2684747	2699090	0.46	cps
Magnesium	24-2	350	358	400	369	7.25	cps
Manganese	55-2	450	530	493	491	8.15	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:24:50	DataFile Name :	003CALB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	442	425	428	2.98	cps
Molybdenum	95-1	108	125	192	142	31.13	cps
Molybdenum	96-1	217	192	242	217	11.54	cps
Molybdenum	97-1	83	117	150	117	28.57	cps
Molybdenum	98-1	158	208	158	175	16.50	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	693	703	717	704	1.66	cps
Phosphorus	31-2	300	292	333	308	7.15	cps
Potassium	39-2	51657	52452	50872	51660	1.53	cps
Rhodium	103-1	14386514	14212458	14013090	14204021	1.32	cps
Rhodium	103-2	6818973	6868842	6805615	6831143	0.49	cps
Scandium	45-1	9700390	9431233	9335735	9489119	1.99	cps
Scandium	45-2	434674	435437	431997	434036	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	128	67	97	31.53	cps
Selenium	82-1	-212	-139	35	-105	-120.60	cps
Silicon	28-1	612616	601568	605728	606637	0.92	cps
Silver	109-1	83	100	108	97	13.09	cps
Silver	107-1	225	233	225	228	2.11	cps
Sodium	23-2	22259	22142	21608	22003	1.58	cps
Strontium	86-1	6060	6393	6185	6213	2.71	cps
Strontium	88-1	350	675	492	506	32.23	cps
Sulfur	34-1	857531	848577	844943	850350	0.76	cps
Terbium	159-1	19053579	19060856	18567640	18894025	1.50	cps
Terbium	159-2	9298888	9249239	9244267	9264131	0.33	cps
Thallium	203-1	333	317	267	306	11.35	cps
Thallium	205-1	767	1025	883	892	14.51	cps
Tin	118-1	1108	1025	967	1033	6.89	cps
Titanium	47-1	300	325	383	336	12.72	cps
Uranium	238-1	208	167	150	175	17.17	cps
Vanadium	51-2	23	30	23	26	15.07	cps
Yttrium	89-1	15344717	15208078	15085173	15212656	0.85	cps
Yttrium	89-2	2194143	2202768	2212069	2202993	0.41	cps
Zinc	66-2	140	200	157	166	18.71	cps
Zirconium	90-1	1158	1183	1142	1161	1.81	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:24:50	DataFile Name :	003CALB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	225	200	18.16	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:32:25 DataFile Name : 005CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2675	2842	2756	3.03	cps
Antimony	121-1	31862	29799	29941	30534	3.77	cps
Arsenic	75-2	578	604	561	581	3.69	cps
Barium	135-1	34762	35095	34819	34892	0.51	cps
Barium	137-1	61487	60642	59628	60586	1.54	cps
Beryllium	9-1	2984	3123	3428	3178	7.16	cps
Bismuth	209-1	12565484	12481915	12310280	12452560	1.04	cps
Bismuth	209-2	7560594	7589710	7585006	7578437	0.21	cps
Boron	10-1	9770	10154	10396	10107	3.12	cps
Boron	11-1	49599	50410	51422	50477	1.81	cps
Cadmium	111-1	8227	7922	8115	8088	1.91	cps
Cadmium	106-1	6752	6552	6310	6538	3.39	cps
Cadmium	108-1	375	367	283	342	14.84	cps
Calcium	43-1	21191	21058	21425	21224	0.88	cps
Calcium	44-1	361086	357713	360548	359782	0.50	cps
Chromium	52-2	11478	11551	11628	11552	0.65	cps
Cobalt	59-2	8216	8072	8179	8156	0.91	cps
Copper	63-2	17501	17778	18115	17798	1.73	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	133	50	142	108	46.79	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	192	125	225	181	28.20	cps
Gadolinium	160-2	53	40	57	50	17.64	cps
Holmium	165-1	18545232	18468303	17770963	18261500	2.34	cps
Holmium	165-2	9203826	9261674	9349670	9271723	0.79	cps
Indium	115-1	14938532	14866818	14944346	14916566	0.29	cps
Indium	115-2	2826912	2854915	2854767	2845531	0.57	cps
Iron	56-2	200782	205405	202189	202792	1.17	cps
Iron	57-2	4940	5362	5023	5108	4.38	cps
Lead	206-1	14392	14742	14976	14703	2.00	cps
Lead	207-1	13652	13413	12996	13353	2.49	cps
Lead	208-1	60105	60483	58813	59800	1.46	cps
Lithium	6-1	2702145	2697741	2703483	2701123	0.11	cps
Magnesium	24-2	171800	171057	173173	172010	0.62	cps
Manganese	55-2	2700	2677	2837	2738	3.16	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:32:25	DataFile Name :	005CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27160	26559	26342	26687	1.59	cps
Molybdenum	95-1	34476	33666	33499	33880	1.54	cps
Molybdenum	96-1	38202	37801	37358	37787	1.12	cps
Molybdenum	97-1	21141	21275	21701	21372	1.37	cps
Molybdenum	98-1	55325	53494	53644	54154	1.88	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2987	3004	2900	2964	1.87	cps
Phosphorus	31-2	300	308	283	297	4.28	cps
Potassium	39-2	214327	212856	214850	214011	0.48	cps
Rhodium	103-1	14229069	14321638	14022659	14191122	1.08	cps
Rhodium	103-2	6780967	6868484	6944662	6864704	1.19	cps
Scandium	45-1	9461612	9472900	9445417	9459976	0.15	cps
Scandium	45-2	426495	435523	436706	432908	1.29	cps
Selenium	77-2	40	73	57	57	29.42	cps
Selenium	78-2	293	261	298	284	7.03	cps
Selenium	82-1	841	1202	1096	1046	17.74	cps
Silicon	28-1	701133	700116	700294	700514	0.08	cps
Silver	109-1	23737	23679	23629	23682	0.23	cps
Silver	107-1	24255	25215	23520	24330	3.49	cps
Sodium	23-2	354158	355292	350485	353312	0.71	cps
Strontium	86-1	10996	11080	10588	10888	2.42	cps
Strontium	88-1	40424	41737	40675	40945	1.70	cps
Sulfur	34-1	871686	867787	865420	868298	0.36	cps
Terbium	159-1	18949182	19003581	19130190	19027651	0.49	cps
Terbium	159-2	9266318	9391019	9401347	9352895	0.80	cps
Thallium	203-1	14959	14609	14367	14645	2.03	cps
Thallium	205-1	34395	35373	34722	34830	1.43	cps
Tin	118-1	61192	58665	58682	59513	2.44	cps
Titanium	47-1	10671	10838	10479	10663	1.68	cps
Uranium	238-1	49303	49729	49127	49386	0.63	cps
Vanadium	51-2	19019	18759	19052	18943	0.85	cps
Yttrium	89-1	15198344	15149686	15041712	15129914	0.53	cps
Yttrium	89-2	2189186	2207614	2219748	2205516	0.70	cps
Zinc	66-2	1703	1670	1767	1713	2.87	cps
Zirconium	90-1	22202	21500	21767	21823	1.62	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:32:25	DataFile Name :	005CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4993	4993	5034	5007	0.48	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:36:13 DataFile Name : 006CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154995	155004	153303	154434	0.63	cps
Antimony	121-1	737302	723361	718866	726510	1.32	cps
Arsenic	75-2	30101	30382	30146	30210	0.50	cps
Barium	135-1	967218	965190	973206	968538	0.43	cps
Barium	137-1	1691615	1680648	1678542	1683601	0.42	cps
Beryllium	9-1	165122	167160	165385	165889	0.67	cps
Bismuth	209-1	12618272	12651916	12478610	12582933	0.73	cps
Bismuth	209-2	7628219	7709783	7625668	7654557	0.63	cps
Boron	10-1	22751	22267	23269	22762	2.20	cps
Boron	11-1	110560	113137	113716	112471	1.49	cps
Cadmium	111-1	216947	217895	219249	218030	0.53	cps
Cadmium	106-1	30242	29841	30634	30239	1.31	cps
Cadmium	108-1	16326	15893	15617	15945	2.24	cps
Calcium	43-1	242389	237054	238025	239156	1.19	cps
Calcium	44-1	3934679	3898295	3861513	3898162	0.94	cps
Chromium	52-2	266873	267913	266236	267007	0.32	cps
Cobalt	59-2	441578	446536	440430	442848	0.73	cps
Copper	63-2	646459	658245	647526	650744	1.00	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	75	92	69	36.66	cps
Erbium	164-2	17	33	23	24	34.31	cps
Gadolinium	160-1	200	117	158	158	26.32	cps
Gadolinium	160-2	83	57	57	66	23.48	cps
Holmium	165-1	18270435	18484258	18338191	18364295	0.60	cps
Holmium	165-2	9333649	9467749	9283410	9361603	1.02	cps
Indium	115-1	14917337	14944708	14977018	14946354	0.20	cps
Indium	115-2	2864078	2891120	2841892	2865697	0.86	cps
Iron	56-2	10902403	10967021	10884018	10917814	0.40	cps
Iron	57-2	266828	268649	268277	267918	0.36	cps
Lead	206-1	657847	663225	656555	659209	0.54	cps
Lead	207-1	609563	606611	606154	607443	0.30	cps
Lead	208-1	2716345	2721302	2699751	2712466	0.42	cps
Lithium	6-1	2721864	2713417	2734960	2723413	0.40	cps
Magnesium	24-2	1945764	1954071	1926299	1942045	0.73	cps
Manganese	55-2	290073	291645	291346	291021	0.29	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:36:13	DataFile Name :	006CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725813	721363	716338	721171	0.66	cps
Molybdenum	95-1	389929	384140	380568	384879	1.23	cps
Molybdenum	96-1	503168	499342	494293	498934	0.89	cps
Molybdenum	97-1	243893	240307	237285	240495	1.38	cps
Molybdenum	98-1	628325	622145	612732	621067	1.26	cps
Neodymium	150-1	107	73	73	84	22.79	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	120876	119734	119475	120028	0.62	cps
Phosphorus	31-2	8803	8986	8695	8828	1.67	cps
Potassium	39-2	966478	969595	963001	966358	0.34	cps
Rhodium	103-1	14067298	13996594	13913269	13992387	0.55	cps
Rhodium	103-2	6763208	6875691	6798359	6812420	0.84	cps
Scandium	45-1	9394234	9448810	9304140	9382395	0.78	cps
Scandium	45-2	428636	435716	429519	431290	0.89	cps
Selenium	77-2	587	647	670	634	6.78	cps
Selenium	78-2	2132	2148	2217	2166	2.09	cps
Selenium	82-1	12954	12874	12797	12875	0.61	cps
Silicon	28-1	1158423	1156027	1153059	1155836	0.23	cps
Silver	109-1	1009947	1005489	1004607	1006681	0.28	cps
Silver	107-1	1067865	1049931	1054387	1057394	0.88	cps
Sodium	23-2	3753917	3764433	3737515	3751955	0.36	cps
Strontium	86-1	259777	260438	260048	260087	0.13	cps
Strontium	88-1	2207478	2209483	2210476	2209146	0.07	cps
Sulfur	34-1	946094	942080	953409	947194	0.61	cps
Terbium	159-1	19093615	18958003	19075993	19042537	0.39	cps
Terbium	159-2	9244683	9455833	9437045	9379187	1.25	cps
Thallium	203-1	811730	809070	814818	811873	0.35	cps
Thallium	205-1	1936508	1948322	1938199	1941010	0.33	cps
Tin	118-1	662403	659915	661305	661208	0.19	cps
Titanium	47-1	118775	116995	117961	117910	0.76	cps
Uranium	238-1	2805780	2836426	2808484	2816897	0.60	cps
Vanadium	51-2	213092	215010	213853	213985	0.45	cps
Yttrium	89-1	15214696	15071127	15129382	15138402	0.48	cps
Yttrium	89-2	2188561	2218482	2179382	2195475	0.93	cps
Zinc	66-2	90129	91253	88989	90124	1.26	cps
Zirconium	90-1	1386706	1385837	1369400	1380648	0.71	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:36:13	DataFile Name :	006CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	304092	310333	309949	308125	1.14	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:40:16 DataFile Name : 007CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370105	375343	377612	374354	1.03	cps
Antimony	121-1	2011392	1995416	1992789	1999866	0.50	cps
Arsenic	75-2	73553	75383	74929	74622	1.28	cps
Barium	135-1	2432869	2446169	2433987	2437675	0.30	cps
Barium	137-1	4257103	4278275	4269370	4268249	0.25	cps
Beryllium	9-1	414681	412720	410653	412685	0.49	cps
Bismuth	209-1	12563493	12484139	12554314	12533982	0.35	cps
Bismuth	209-2	7510886	7635994	7556719	7567866	0.84	cps
Boron	10-1	54382	56749	55637	55589	2.13	cps
Boron	11-1	275695	273946	271368	273670	0.80	cps
Cadmium	111-1	546194	540505	545139	543946	0.56	cps
Cadmium	106-1	67159	66223	64556	65979	2.00	cps
Cadmium	108-1	39839	40257	40115	40071	0.53	cps
Calcium	43-1	593485	592033	594676	593398	0.22	cps
Calcium	44-1	9652517	9616211	9610860	9626530	0.24	cps
Chromium	52-2	649946	654746	657732	654141	0.60	cps
Cobalt	59-2	1073127	1087198	1088105	1082810	0.78	cps
Copper	63-2	1575561	1590124	1594805	1586830	0.63	cps
Dysprosium	156-1	92	92	100	94	5.09	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Erbium	164-1	33	67	83	61	41.66	cps
Erbium	164-2	33	37	33	34	5.60	cps
Gadolinium	160-1	192	133	200	175	20.76	cps
Gadolinium	160-2	93	83	73	83	12.01	cps
Holmium	165-1	18441428	18434964	18301416	18392602	0.43	cps
Holmium	165-2	9277985	9423094	9383410	9361496	0.80	cps
Indium	115-1	15016961	14798145	14943389	14919498	0.75	cps
Indium	115-2	2775829	2813887	2806795	2798837	0.72	cps
Iron	56-2	26709257	27146026	26803973	26886419	0.85	cps
Iron	57-2	659870	660614	667476	662653	0.63	cps
Lead	206-1	1661926	1656462	1659078	1659155	0.16	cps
Lead	207-1	1526589	1522946	1524257	1524597	0.12	cps
Lead	208-1	6843408	6825800	6812789	6827332	0.23	cps
Lithium	6-1	2733103	2717615	2727026	2725914	0.29	cps
Magnesium	24-2	4744207	4770025	4778587	4764273	0.38	cps
Manganese	55-2	703116	711533	717041	710563	0.99	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:40:16	DataFile Name :	007CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1840575	1839221	1823802	1834532	0.51	cps
Molybdenum	95-1	982430	974098	973006	976511	0.53	cps
Molybdenum	96-1	1268197	1259809	1250449	1259485	0.70	cps
Molybdenum	97-1	609490	608021	601529	606347	0.70	cps
Molybdenum	98-1	1577012	1572265	1565006	1571428	0.38	cps
Neodymium	150-1	207	213	187	202	6.86	cps
Neodymium	150-2	33	20	10	21	55.45	cps
Nickel	60-2	290759	293986	292744	292496	0.56	cps
Phosphorus	31-2	21174	21525	21041	21246	1.18	cps
Potassium	39-2	2287339	2302264	2305989	2298531	0.43	cps
Rhodium	103-1	13811328	13813731	13718413	13781157	0.39	cps
Rhodium	103-2	6574893	6695931	6700406	6657077	1.07	cps
Scandium	45-1	9327750	9318333	9232749	9292944	0.56	cps
Scandium	45-2	419773	422606	422717	421699	0.40	cps
Selenium	77-2	1483	1513	1517	1505	1.22	cps
Selenium	78-2	5114	5066	5060	5080	0.58	cps
Selenium	82-1	32295	32748	33042	32695	1.15	cps
Silicon	28-1	1985927	1991449	1998770	1992049	0.32	cps
Silver	109-1	2515489	2518537	2504475	2512834	0.29	cps
Silver	107-1	2627557	2598198	2615495	2613750	0.56	cps
Sodium	23-2	9015435	9147529	9199337	9120767	1.04	cps
Strontium	86-1	644106	640023	638863	640997	0.43	cps
Strontium	88-1	5568793	5561311	5514988	5548364	0.53	cps
Sulfur	34-1	1063868	1061437	1056649	1060651	0.35	cps
Terbium	159-1	19149423	19241137	19298536	19229699	0.39	cps
Terbium	159-2	9380579	9358572	9366959	9368703	0.12	cps
Thallium	203-1	2029750	2051320	2034504	2038525	0.56	cps
Thallium	205-1	4921699	4913631	4948867	4928065	0.37	cps
Tin	118-1	1668051	1659530	1672242	1666608	0.39	cps
Titanium	47-1	294814	293226	291036	293025	0.65	cps
Uranium	238-1	7134231	7039698	7135550	7103160	0.77	cps
Vanadium	51-2	522378	529603	529507	527162	0.79	cps
Yttrium	89-1	15148626	15106606	15025730	15093654	0.41	cps
Yttrium	89-2	2152574	2170917	2171592	2165027	0.50	cps
Zinc	66-2	220526	222494	223854	222292	0.75	cps
Zirconium	90-1	3493800	3501547	3488499	3494615	0.19	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:40:16	DataFile Name :	007CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	778330	780728	779223	779427	0.16	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:43:57 DataFile Name : 008CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700981	701732	699517	700743	0.16	cps
Antimony	121-1	4066219	4061146	4046275	4057880	0.26	cps
Arsenic	75-2	139713	139468	138496	139226	0.46	cps
Barium	135-1	4786158	4785763	4811255	4794392	0.30	cps
Barium	137-1	8233169	8278707	8227382	8246420	0.34	cps
Beryllium	9-1	795215	789058	784668	789647	0.67	cps
Bismuth	209-1	12180816	12228161	12244811	12217929	0.27	cps
Bismuth	209-2	7359873	7274628	7552586	7395696	1.93	cps
Boron	10-1	105516	105734	105239	105496	0.24	cps
Boron	11-1	527747	528882	522958	526529	0.60	cps
Cadmium	111-1	1045360	1043147	1036176	1041561	0.46	cps
Cadmium	106-1	123293	123797	123148	123413	0.28	cps
Cadmium	108-1	77339	78487	77817	77881	0.74	cps
Calcium	43-1	1137578	1140069	1130751	1136133	0.42	cps
Calcium	44-1	18345447	18355694	18265805	18322315	0.27	cps
Chromium	52-2	1235232	1233560	1221288	1230027	0.62	cps
Cobalt	59-2	2047642	2041693	2005801	2031712	1.11	cps
Copper	63-2	2984062	2965528	2953903	2967831	0.51	cps
Dysprosium	156-1	92	108	133	111	18.88	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Erbium	164-1	108	42	42	64	60.24	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-1	217	125	217	186	28.44	cps
Gadolinium	160-2	73	93	73	80	14.44	cps
Holmium	165-1	17906995	18056238	18188948	18050727	0.78	cps
Holmium	165-2	9048855	9089613	9410708	9183059	2.16	cps
Indium	115-1	14282821	14319374	14282824	14295007	0.15	cps
Indium	115-2	2686366	2641936	2748116	2692139	1.98	cps
Iron	56-2	50535036	50400993	49934553	50290194	0.63	cps
Iron	57-2	1246189	1238592	1226988	1237256	0.78	cps
Lead	206-1	3282976	3292395	3293099	3289490	0.17	cps
Lead	207-1	3028422	3016890	3028022	3024445	0.22	cps
Lead	208-1	13474429	13456993	13491292	13474238	0.13	cps
Lithium	6-1	2659982	2644305	2642228	2648838	0.37	cps
Magnesium	24-2	9006519	8895019	8848187	8916575	0.91	cps
Manganese	55-2	1343308	1337221	1328801	1336443	0.55	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:43:57	DataFile Name :	008CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3595696	3556309	3525364	3559123	0.99	cps
Molybdenum	95-1	1926518	1897103	1887827	1903816	1.06	cps
Molybdenum	96-1	2466354	2448942	2432422	2449239	0.69	cps
Molybdenum	97-1	1196483	1205693	1186656	1196277	0.80	cps
Molybdenum	98-1	3099888	3084458	3073650	3085999	0.43	cps
Neodymium	150-1	273	367	380	340	17.09	cps
Neodymium	150-2	47	33	27	36	28.64	cps
Nickel	60-2	546216	546751	544669	545879	0.20	cps
Phosphorus	31-2	39779	39487	38810	39358	1.26	cps
Potassium	39-2	4247015	4229233	4211550	4229266	0.42	cps
Rhodium	103-1	13245983	13258196	13224650	13242943	0.13	cps
Rhodium	103-2	6374471	6397484	6506081	6426012	1.09	cps
Scandium	45-1	8927917	8879953	8907328	8905066	0.27	cps
Scandium	45-2	397472	391127	405230	397943	1.77	cps
Selenium	77-2	2884	2837	2767	2829	2.08	cps
Selenium	78-2	9653	9411	9312	9459	1.86	cps
Selenium	82-1	62633	62872	63523	63009	0.73	cps
Silicon	28-1	3306724	3308921	3286562	3300736	0.37	cps
Silver	109-1	4837756	4855943	4828769	4840823	0.29	cps
Silver	107-1	5050347	5081805	5069151	5067101	0.31	cps
Sodium	23-2	17177520	17052515	16989968	17073334	0.56	cps
Strontium	86-1	1242292	1231549	1227056	1233632	0.63	cps
Strontium	88-1	10639029	10601536	10749638	10663401	0.72	cps
Sulfur	34-1	1208221	1212476	1204890	1208529	0.31	cps
Terbium	159-1	18588206	18952988	18948420	18829871	1.11	cps
Terbium	159-2	9070333	8996080	9222834	9096416	1.27	cps
Thallium	203-1	4033222	4082827	4072528	4062859	0.64	cps
Thallium	205-1	9622790	9775440	9741673	9713301	0.83	cps
Tin	118-1	3264925	3273682	3263539	3267382	0.17	cps
Titanium	47-1	564279	564024	555027	561110	0.94	cps
Uranium	238-1	14095056	14170145	14175902	14147034	0.32	cps
Vanadium	51-2	994233	993908	980180	989441	0.81	cps
Yttrium	89-1	14499983	14536075	14609027	14548362	0.38	cps
Yttrium	89-2	2064164	2051419	2105795	2073793	1.37	cps
Zinc	66-2	415482	413985	412289	413919	0.39	cps
Zirconium	90-1	6784592	6833196	6709785	6775857	0.92	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:43:57	DataFile Name :	008CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1514688	1504598	1506301	1508529	0.36	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:47:33 DataFile Name : 009CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1352349	1347512	1354429	1351430	0.26	cps
Antimony	121-1	7914949	7821698	7949500	7895383	0.84	cps
Arsenic	75-2	271000	272036	273557	272198	0.47	cps
Barium	135-1	9227955	9195843	9361365	9261721	0.95	cps
Barium	137-1	16060361	16083876	16075915	16073384	0.07	cps
Beryllium	9-1	1492794	1486422	1489589	1489602	0.21	cps
Bismuth	209-1	11982578	12016308	12160370	12053085	0.78	cps
Bismuth	209-2	7248682	7138349	7216698	7201243	0.79	cps
Boron	10-1	197218	197656	203312	199395	1.70	cps
Boron	11-1	987550	990150	998405	992035	0.57	cps
Cadmium	111-1	1982799	1988383	2007103	1992761	0.64	cps
Cadmium	106-1	230414	230309	231978	230900	0.40	cps
Cadmium	108-1	147844	149082	148417	148448	0.42	cps
Calcium	43-1	2149956	2156397	2150270	2152208	0.17	cps
Calcium	44-1	34763758	34842047	35032072	34879292	0.40	cps
Chromium	52-2	2368468	2357702	2374281	2366817	0.36	cps
Cobalt	59-2	3919040	3905901	3925773	3916905	0.26	cps
Copper	63-2	5652355	5660299	5694115	5668923	0.39	cps
Dysprosium	156-1	208	150	200	186	16.95	cps
Dysprosium	156-2	47	90	40	59	46.10	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	47	43	67	52	24.17	cps
Gadolinium	160-1	242	208	233	228	7.62	cps
Gadolinium	160-2	57	117	87	87	34.61	cps
Holmium	165-1	17737579	17796421	18048346	17860782	0.92	cps
Holmium	165-2	9149238	8964085	9084820	9066048	1.04	cps
Indium	115-1	13829739	13720421	13860072	13803411	0.53	cps
Indium	115-2	2601106	2602247	2639946	2614433	0.85	cps
Iron	56-2	97978127	97151038	97287913	97472360	0.45	cps
Iron	57-2	2401697	2397990	2402686	2400791	0.10	cps
Lead	206-1	6328015	6357947	6392456	6359472	0.51	cps
Lead	207-1	5861595	5871589	5933964	5889049	0.67	cps
Lead	208-1	25999453	25999758	26127607	26042273	0.28	cps
Lithium	6-1	2572040	2555329	2578317	2568562	0.46	cps
Magnesium	24-2	17129147	17033237	17190674	17117686	0.46	cps
Manganese	55-2	2589494	2585930	2594929	2590118	0.17	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:47:33	DataFile Name :	009CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6892412	6886835	6967083	6915443	0.65	cps
Molybdenum	95-1	3681871	3681052	3679146	3680690	0.04	cps
Molybdenum	96-1	4763182	4740141	4739139	4747487	0.29	cps
Molybdenum	97-1	2297828	2285880	2305933	2296547	0.44	cps
Molybdenum	98-1	6044585	5972710	6034712	6017336	0.65	cps
Neodymium	150-1	693	647	587	642	8.33	cps
Neodymium	150-2	43	67	90	67	35.00	cps
Nickel	60-2	1044363	1041280	1043863	1043169	0.16	cps
Phosphorus	31-2	76823	75860	75768	76150	0.77	cps
Potassium	39-2	8008256	7996652	7973824	7992911	0.22	cps
Rhodium	103-1	12750194	12776269	12761100	12762521	0.10	cps
Rhodium	103-2	6233132	6137007	6214799	6194979	0.82	cps
Scandium	45-1	8532586	8507015	8521505	8520369	0.15	cps
Scandium	45-2	384912	385583	387594	386030	0.36	cps
Selenium	77-2	5394	5574	5378	5449	2.00	cps
Selenium	78-2	18390	18325	18317	18344	0.22	cps
Selenium	82-1	120494	119053	121667	120405	1.09	cps
Silicon	28-1	4343202	4370378	4386257	4366612	0.50	cps
Silver	109-1	9250697	9316357	9403687	9323580	0.82	cps
Silver	107-1	9618026	9584564	9622420	9608337	0.22	cps
Sodium	23-2	33089540	32669851	32981775	32913722	0.66	cps
Strontium	86-1	2351583	2360914	2368300	2360266	0.35	cps
Strontium	88-1	20465747	20474237	20430969	20456984	0.11	cps
Sulfur	34-1	1543210	1539124	1545926	1542753	0.22	cps
Terbium	159-1	18400603	18441433	18509826	18450621	0.30	cps
Terbium	159-2	8996192	8961210	9045335	9000912	0.47	cps
Thallium	203-1	7906537	7898621	7957955	7921038	0.41	cps
Thallium	205-1	18541246	18596347	18693689	18610428	0.41	cps
Tin	118-1	6354244	6246866	6358188	6319766	1.00	cps
Titanium	47-1	1059361	1060910	1070200	1063490	0.55	cps
Uranium	238-1	27854495	27592741	27761730	27736322	0.48	cps
Vanadium	51-2	1919605	1925345	1922649	1922533	0.15	cps
Yttrium	89-1	14007096	14251028	14388738	14215621	1.36	cps
Yttrium	89-2	2013168	2005270	2040730	2019723	0.92	cps
Zinc	66-2	801059	792345	798940	797448	0.57	cps
Zirconium	90-1	12910449	13016631	13083603	13003561	0.67	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:47:33	DataFile Name :	009CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2911952	2898321	2919060	2909778	0.36	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:51:06 DataFile Name : 010CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2676133	2706264	2684807	2689068	0.58	cps
Antimony	121-1	16088026	16016835	15841498	15982119	0.79	cps
Arsenic	75-2	543253	545302	537895	542150	0.71	cps
Barium	135-1	18574526	18551326	18510875	18545576	0.17	cps
Barium	137-1	32202021	32269736	32000444	32157400	0.44	cps
Beryllium	9-1	2934374	2929199	2904531	2922701	0.55	cps
Bismuth	209-1	12057079	12072168	12007940	12045729	0.28	cps
Bismuth	209-2	7127209	7143319	7100699	7123742	0.30	cps
Boron	10-1	394488	396822	393534	394948	0.43	cps
Boron	11-1	1956628	1979691	1964251	1966857	0.60	cps
Cadmium	111-1	3925929	3942697	3931044	3933224	0.22	cps
Cadmium	106-1	450223	451833	446675	449577	0.59	cps
Cadmium	108-1	293576	295041	291320	293312	0.64	cps
Calcium	43-1	4299253	4331783	4278666	4303234	0.62	cps
Calcium	44-1	69368845	69805295	69269035	69481058	0.41	cps
Chromium	52-2	4714663	4747645	4708810	4723706	0.44	cps
Cobalt	59-2	7657812	7706764	7584726	7649767	0.80	cps
Copper	63-2	11109109	11031980	11103058	11081382	0.39	cps
Dysprosium	156-1	508	375	392	425	17.09	cps
Dysprosium	156-2	117	93	133	114	17.56	cps
Erbium	164-1	83	142	108	111	26.34	cps
Erbium	164-2	53	57	63	58	8.81	cps
Gadolinium	160-1	325	433	267	342	24.75	cps
Gadolinium	160-2	127	120	70	106	29.34	cps
Holmium	165-1	18029986	18050308	18083669	18054654	0.15	cps
Holmium	165-2	9153189	9208012	9016036	9125746	1.08	cps
Indium	115-1	13664763	13776701	13805254	13748906	0.54	cps
Indium	115-2	2550583	2572570	2561905	2561686	0.43	cps
Iron	56-2	193517632	193987477	192363960	193289690	0.43	cps
Iron	57-2	4788880	4823178	4764645	4792235	0.61	cps
Lead	206-1	12849022	12834804	12842117	12841981	0.06	cps
Lead	207-1	11805837	11971236	11830433	11869168	0.75	cps
Lead	208-1	52315373	52670412	52228013	52404599	0.45	cps
Lithium	6-1	2566766	2562510	2525892	2551722	0.88	cps
Magnesium	24-2	33463474	33906768	33714274	33694839	0.66	cps
Manganese	55-2	5159806	5198128	5135194	5164376	0.61	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:51:06 DataFile Name : 010CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13835439	13933313	13836113	13868289	0.41	cps
Molybdenum	95-1	7375980	7433111	7376776	7395289	0.44	cps
Molybdenum	96-1	9678113	9759986	9570973	9669691	0.98	cps
Molybdenum	97-1	4594069	4607780	4575322	4592390	0.35	cps
Molybdenum	98-1	12126827	12229407	12087441	12147892	0.60	cps
Neodymium	150-1	1207	1360	1460	1342	9.51	cps
Neodymium	150-2	113	100	117	110	8.02	cps
Nickel	60-2	2046426	2041418	2033650	2040498	0.32	cps
Phosphorus	31-2	151108	150729	150586	150808	0.18	cps
Potassium	39-2	15808517	15881265	15722795	15804192	0.50	cps
Rhodium	103-1	12649694	12713514	12513373	12625527	0.81	cps
Rhodium	103-2	6185078	6110174	6037356	6110870	1.21	cps
Scandium	45-1	8474799	8638767	8548839	8554135	0.96	cps
Scandium	45-2	387288	389219	386342	387617	0.38	cps
Selenium	77-2	10621	10320	10854	10598	2.52	cps
Selenium	78-2	35918	36674	35803	36132	1.31	cps
Selenium	82-1	238082	237991	236527	237533	0.37	cps
Silicon	28-1	8088802	8179007	8117732	8128514	0.57	cps
Silver	109-1	18184288	18274055	18248393	18235578	0.25	cps
Silver	107-1	19193430	19284307	19047923	19175220	0.62	cps
Sodium	23-2	64588224	65580604	64564849	64911226	0.89	cps
Strontium	86-1	4685868	4699418	4676395	4687227	0.25	cps
Strontium	88-1	41001482	41443486	40474200	40973056	1.18	cps
Sulfur	34-1	2291823	2301016	2280490	2291110	0.45	cps
Terbium	159-1	18735348	18762598	18633379	18710442	0.36	cps
Terbium	159-2	9009940	9010540	9005980	9008820	0.03	cps
Thallium	203-1	15830884	15865344	15748570	15814933	0.38	cps
Thallium	205-1	37357140	37575715	37691635	37541497	0.45	cps
Tin	118-1	12771981	12779778	12766950	12772903	0.05	cps
Titanium	47-1	2120105	2134604	2104233	2119648	0.72	cps
Uranium	238-1	56585705	56498243	56079326	56387758	0.48	cps
Vanadium	51-2	3829966	3866829	3825299	3840698	0.59	cps
Yttrium	89-1	14197990	14153411	14181735	14177712	0.16	cps
Yttrium	89-2	2016014	2034287	2005625	2018642	0.72	cps
Zinc	66-2	1552887	1570754	1560523	1561388	0.57	cps
Zirconium	90-1	26257204	26058302	26060116	26125207	0.44	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:51:06	DataFile Name :	010CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5903161	5937371	5933624	5924718	0.32	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 11:54:37 DataFile Name : 011CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14426003	14613562	14428614	14489393	0.74	cps
Antimony	121-1	73861	76794	82300	77652	5.52	cps
Arsenic	75-2	941	932	926	933	0.80	cps
Barium	135-1	13199	12690	13207	13032	2.27	cps
Barium	137-1	23237	23521	22527	23095	2.22	cps
Beryllium	9-1	1806	1922	1683	1804	6.62	cps
Bismuth	209-1	10732044	10751483	10694185	10725904	0.27	cps
Bismuth	209-2	6311238	6402223	6278071	6330511	1.02	cps
Boron	10-1	12647	11763	10554	11655	9.02	cps
Boron	11-1	61292	56799	52015	56702	8.18	cps
Cadmium	111-1	5576	6142	6025	5914	5.05	cps
Cadmium	106-1	5801	6193	5993	5996	3.27	cps
Cadmium	108-1	188	188	183	186	1.29	cps
Calcium	43-1	21630209	21619927	21654960	21635032	0.08	cps
Calcium	44-1	348441449	349276449	350685050	349467649	0.32	cps
Chromium	52-2	112774	115934	114282	114330	1.38	cps
Cobalt	59-2	13630	13717	13540	13629	0.65	cps
Copper	63-2	23883	23756	24163	23934	0.87	cps
Dysprosium	156-1	317	325	367	336	7.97	cps
Dysprosium	156-2	103	93	117	104	11.21	cps
Erbium	164-1	183	117	75	125	43.72	cps
Erbium	164-2	77	77	60	71	13.53	cps
Gadolinium	160-1	358	308	367	344	9.16	cps
Gadolinium	160-2	147	130	157	144	9.33	cps
Holmium	165-1	17178245	17184084	17105477	17155935	0.26	cps
Holmium	165-2	8809218	8871755	8766043	8815672	0.60	cps
Indium	115-1	13140034	13198073	13222266	13186791	0.32	cps
Indium	115-2	2522201	2548395	2528737	2533111	0.54	cps
Iron	56-2	988738400	998751422	991171089	992886970	0.53	cps
Iron	57-2	24701133	24829742	24543452	24691442	0.58	cps
Lead	206-1	30998	30814	30107	30639	1.54	cps
Lead	207-1	27629	26817	26878	27108	1.67	cps
Lead	208-1	124507	123113	123271	123630	0.62	cps
Lithium	6-1	2406444	2375977	2407390	2396603	0.75	cps
Magnesium	24-2	175524733	177525846	175917171	176322583	0.60	cps
Manganese	55-2	21359	21556	21533	21483	0.50	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:54:37	DataFile Name :	011CAL5_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28329	31469	32630	30809	7.22	cps
Molybdenum	95-1	41026	43584	45925	43512	5.63	cps
Molybdenum	96-1	48375	51745	53811	51310	5.35	cps
Molybdenum	97-1	25791	26667	28646	27035	5.41	cps
Molybdenum	98-1	64237	69721	72887	68949	6.35	cps
Neodymium	150-1	287	220	233	247	14.30	cps
Neodymium	150-2	77	63	57	66	15.54	cps
Nickel	60-2	30385	30943	30806	30711	0.95	cps
Phosphorus	31-2	400	267	317	328	20.55	cps
Potassium	39-2	83677462	85617854	84370748	84555355	1.16	cps
Rhodium	103-1	11680534	11660936	11676126	11672532	0.09	cps
Rhodium	103-2	5555442	5613536	5547389	5572122	0.65	cps
Scandium	45-1	8497441	8536062	8504309	8512604	0.24	cps
Scandium	45-2	396951	403874	402150	400992	0.90	cps
Selenium	77-2	17	40	13	23	62.27	cps
Selenium	78-2	146	144	156	149	4.00	cps
Selenium	82-1	225	115	372	238	54.31	cps
Silicon	28-1	691929	698099	697850	695959	0.50	cps
Silver	109-1	10663	11672	10646	10994	5.34	cps
Silver	107-1	11088	11605	10496	11063	5.02	cps
Sodium	23-2	333856441	338551449	334867366	335758419	0.74	cps
Strontium	86-1	158499	158373	157986	158286	0.17	cps
Strontium	88-1	1324859	1337905	1332233	1331666	0.49	cps
Sulfur	34-1	760363	756975	768437	761925	0.77	cps
Terbium	159-1	17977929	17882656	17893067	17917884	0.29	cps
Terbium	159-2	8759672	8809559	8618568	8729266	1.13	cps
Thallium	203-1	11188	10972	10330	10830	4.12	cps
Thallium	205-1	27413	26769	25183	26455	4.34	cps
Tin	118-1	18321	20474	20441	19745	6.25	cps
Titanium	47-1	2975	2659	4106	3247	23.44	cps
Uranium	238-1	27288	26211	25685	26394	3.10	cps
Vanadium	51-2	3290	3287	3090	3223	3.55	cps
Yttrium	89-1	13779702	13799684	13691107	13756831	0.42	cps
Yttrium	89-2	2012995	2033978	2019724	2022233	0.53	cps
Zinc	66-2	6948	7028	7028	7002	0.66	cps
Zirconium	90-1	13165	14483	13899	13849	4.77	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 11:54:37	DataFile Name :	011CALS_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	3125	3492	3178	9.16	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 12:09:22 DataFile Name : 012ICV01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74896	76128	75030	75351	0.90	cps
Antimony	121-1	3330994	3333203	3317768	3327321	0.25	cps
Arsenic	75-2	116202	114507	113847	114852	1.06	cps
Barium	135-1	377952	375859	381521	378444	0.76	cps
Barium	137-1	661611	658243	660298	660050	0.26	cps
Beryllium	9-1	307613	307679	307584	307625	0.02	cps
Bismuth	209-1	12560642	12615359	12512941	12562981	0.41	cps
Bismuth	209-2	7640879	7637382	7618331	7632197	0.16	cps
Boron	10-1	226079	224380	225258	225239	0.38	cps
Boron	11-1	1120760	1125158	1125075	1123665	0.22	cps
Cadmium	111-1	433460	429872	427234	430189	0.73	cps
Cadmium	106-1	88351	88804	87571	88242	0.71	cps
Cadmium	108-1	45268	44470	44173	44637	1.27	cps
Calcium	43-1	106138	106012	103997	105382	1.14	cps
Calcium	44-1	1628852	1632502	1624896	1628750	0.23	cps
Chromium	52-2	495818	493933	492409	494053	0.35	cps
Cobalt	59-2	847524	843485	838610	843206	0.53	cps
Copper	63-2	612503	617251	615958	615238	0.40	cps
Dysprosium	156-1	83	50	58	64	27.15	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	158	142	183	161	13.02	cps
Erbium	164-2	110	60	103	91	29.80	cps
Gadolinium	160-1	192	225	183	200	11.02	cps
Gadolinium	160-2	83	73	77	78	6.55	cps
Holmium	165-1	18564725	18243322	18263892	18357313	0.98	cps
Holmium	165-2	9357944	9404236	9294449	9352210	0.59	cps
Indium	115-1	14787388	14869744	14716026	14791053	0.52	cps
Indium	115-2	2797454	2778593	2781946	2785998	0.36	cps
Iron	56-2	4191388	4185265	4157295	4177982	0.44	cps
Iron	57-2	105135	103586	102886	103869	1.11	cps
Lead	206-1	2604750	2574925	2582604	2587426	0.60	cps
Lead	207-1	2312982	2289482	2287507	2296657	0.62	cps
Lead	208-1	10561260	10487912	10488157	10512443	0.40	cps
Lithium	6-1	2650902	2664628	2648860	2654796	0.32	cps
Magnesium	24-2	450569	450865	446258	449230	0.57	cps
Manganese	55-2	279879	277947	273103	276976	1.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:09:22	DataFile Name :	012ICV01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6946561	6915218	6935894	6932557	0.23	cps
Molybdenum	95-1	3802995	3779612	3769813	3784140	0.45	cps
Molybdenum	96-1	4901590	4869153	4848670	4873138	0.55	cps
Molybdenum	97-1	2375596	2351395	2351086	2359359	0.60	cps
Molybdenum	98-1	6268094	6183540	6168845	6206826	0.86	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	227457	226281	227862	227200	0.36	cps
Phosphorus	31-2	300	358	425	361	17.32	cps
Potassium	39-2	757428	755621	754094	755714	0.22	cps
Rhodium	103-1	13944317	13798468	13934476	13892420	0.59	cps
Rhodium	103-2	6783546	6691689	6642592	6705942	1.07	cps
Scandium	45-1	9315006	9387771	9369441	9357406	0.40	cps
Scandium	45-2	427089	425023	424491	425535	0.32	cps
Selenium	77-2	2400	2237	2367	2335	3.70	cps
Selenium	78-2	7828	7654	7824	7769	1.28	cps
Selenium	82-1	50156	49607	49626	49796	0.63	cps
Silicon	28-1	4615207	4578792	4599705	4597901	0.40	cps
Silver	109-1	1926437	1918089	1897891	1914139	0.77	cps
Silver	107-1	2008732	2012412	2001902	2007682	0.27	cps
Sodium	23-2	1477358	1462996	1455770	1465375	0.75	cps
Strontium	86-1	2478203	2456178	2455284	2463222	0.53	cps
Strontium	88-1	21517841	21559810	21355237	21477629	0.50	cps
Sulfur	34-1	811152	815516	815926	814198	0.33	cps
Terbium	159-1	19217481	19122756	19024269	19121502	0.51	cps
Terbium	159-2	9350101	9402728	9316900	9356576	0.46	cps
Thallium	203-1	3257396	3208563	3226708	3230889	0.76	cps
Thallium	205-1	7747098	7678378	7716811	7714095	0.45	cps
Tin	118-1	6528669	6598872	6609355	6578965	0.67	cps
Titanium	47-1	1123974	1111187	1118369	1117843	0.57	cps
Uranium	238-1	27173169	26925611	26916791	27005191	0.54	cps
Vanadium	51-2	405692	403787	399737	403072	0.75	cps
Yttrium	89-1	15091470	15104095	14995274	15063613	0.40	cps
Yttrium	89-2	2185729	2176541	2172252	2178174	0.32	cps
Zinc	66-2	174525	173888	172727	173713	0.52	cps
Zirconium	90-1	13041179	12984236	12935527	12986981	0.41	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:09:22	DataFile Name :	012ICV01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2904731	2919270	2883171	2902391	0.63	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 12:24:29 DataFile Name : 013LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2534	3050	2756	9.65	cps
Antimony	121-1	39415	41538	42750	41234	4.09	cps
Arsenic	75-2	559	539	587	562	4.30	cps
Barium	135-1	33550	34101	32573	33408	2.32	cps
Barium	137-1	59411	57570	59085	58689	1.67	cps
Beryllium	9-1	3150	2717	3128	2999	8.14	cps
Bismuth	209-1	12566872	12525266	12309604	12467247	1.11	cps
Bismuth	209-2	7655043	7679773	7602373	7645730	0.52	cps
Boron	10-1	10162	10996	10354	10504	4.16	cps
Boron	11-1	52893	52183	52542	52539	0.68	cps
Cadmium	111-1	7371	7605	7522	7500	1.58	cps
Cadmium	106-1	5560	5843	6035	5813	4.11	cps
Cadmium	108-1	292	283	283	286	1.68	cps
Calcium	43-1	20674	20607	20423	20568	0.63	cps
Calcium	44-1	350713	348950	345474	348379	0.77	cps
Chromium	52-2	11291	11034	11001	11109	1.43	cps
Cobalt	59-2	7529	7856	7939	7774	2.79	cps
Copper	63-2	14834	14941	14804	14860	0.48	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	58	133	100	97	38.65	cps
Erbium	164-2	30	33	63	42	43.48	cps
Gadolinium	160-1	108	175	142	142	23.53	cps
Gadolinium	160-2	30	67	60	52	37.40	cps
Holmium	165-1	18384513	18306133	18466137	18385595	0.44	cps
Holmium	165-2	9375880	9311606	9308228	9331905	0.41	cps
Indium	115-1	14859732	14987242	14807290	14884754	0.62	cps
Indium	115-2	2820520	2807636	2820317	2816158	0.26	cps
Iron	56-2	199164	195303	200285	198251	1.32	cps
Iron	57-2	5029	5095	4795	4973	3.17	cps
Lead	206-1	15104	14697	14842	14881	1.38	cps
Lead	207-1	13452	13301	13263	13339	0.75	cps
Lead	208-1	60583	60550	60010	60381	0.53	cps
Lithium	6-1	2717407	2709880	2708977	2712088	0.17	cps
Magnesium	24-2	168039	167516	170981	168845	1.11	cps
Manganese	55-2	2524	2717	2914	2718	7.18	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:24:29	DataFile Name :	013LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28579	28504	29081	28721	1.09	cps
Molybdenum	95-1	34267	35161	33382	34270	2.60	cps
Molybdenum	96-1	37559	38537	38519	38205	1.47	cps
Molybdenum	97-1	21425	21559	22327	21770	2.23	cps
Molybdenum	98-1	57283	56664	56170	56705	0.98	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2774	2714	2630	2706	2.66	cps
Phosphorus	31-2	325	292	350	322	9.08	cps
Potassium	39-2	213175	213548	213867	213530	0.16	cps
Rhodium	103-1	13944934	14037378	13883443	13955252	0.56	cps
Rhodium	103-2	6723824	6751909	6689843	6721859	0.46	cps
Scandium	45-1	9362093	9306912	9332459	9333821	0.30	cps
Scandium	45-2	421639	424234	426452	424108	0.57	cps
Selenium	77-2	30	73	47	50	43.72	cps
Selenium	78-2	304	267	254	275	9.45	cps
Selenium	82-1	943	1261	970	1058	16.69	cps
Silicon	28-1	659586	656859	660105	658850	0.26	cps
Silver	109-1	22636	22836	23504	22992	1.98	cps
Silver	107-1	24514	23812	24397	24241	1.55	cps
Sodium	23-2	365276	368301	368074	367217	0.46	cps
Strontium	86-1	10571	11255	10529	10785	3.78	cps
Strontium	88-1	41302	40809	40425	40845	1.08	cps
Sulfur	34-1	853420	849897	844061	849126	0.56	cps
Terbium	159-1	19139337	19097454	18862629	19033140	0.78	cps
Terbium	159-2	9439272	9336645	9396757	9390891	0.55	cps
Thallium	203-1	14901	14525	14867	14764	1.41	cps
Thallium	205-1	35607	34412	34855	34958	1.73	cps
Tin	118-1	60045	59661	59477	59728	0.49	cps
Titanium	47-1	10604	10446	10421	10490	0.95	cps
Uranium	238-1	48116	46927	48032	47692	1.39	cps
Vanadium	51-2	18348	18362	18979	18563	1.94	cps
Yttrium	89-1	15056761	14972108	14931568	14986812	0.43	cps
Yttrium	89-2	2163370	2162130	2183245	2169581	0.55	cps
Zinc	66-2	1687	1893	1967	1849	7.85	cps
Zirconium	90-1	24823	24163	25323	24770	2.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:24:29	DataFile Name :	013LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5485	5601	5851	5646	3.32	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 12:28:33 DataFile Name : 014CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	33	56	56.79	cps
Antimony	121-1	3284	3784	4101	3723	11.06	cps
Arsenic	75-2	39	48	43	43	10.79	cps
Barium	135-1	58	117	67	81	39.16	cps
Barium	137-1	142	133	175	150	14.70	cps
Beryllium	9-1	178	167	217	187	14.04	cps
Bismuth	209-1	12701214	12690561	12659669	12683815	0.17	cps
Bismuth	209-2	7604761	7609322	7697275	7637119	0.68	cps
Boron	10-1	1675	1592	1308	1525	12.60	cps
Boron	11-1	7277	6910	7002	7063	2.70	cps
Cadmium	111-1	4349	3895	3961	4068	6.04	cps
Cadmium	106-1	6218	5543	5643	5801	6.28	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	383	425	375	394	6.79	cps
Calcium	44-1	17853	17303	17069	17408	2.31	cps
Chromium	52-2	1357	1333	1387	1359	1.97	cps
Cobalt	59-2	190	193	133	172	19.58	cps
Copper	63-2	2804	2730	2770	2768	1.33	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	10	50	27	29	69.55	cps
Gadolinium	160-1	175	158	167	167	5.00	cps
Gadolinium	160-2	67	53	73	64	15.80	cps
Holmium	165-1	18447222	18562832	18221027	18410360	0.94	cps
Holmium	165-2	9394750	9368135	9326654	9363180	0.37	cps
Indium	115-1	14988919	14934669	14786660	14903416	0.70	cps
Indium	115-2	2825566	2817665	2845078	2829436	0.50	cps
Iron	56-2	8503	8052	8514	8356	3.15	cps
Iron	57-2	233	183	139	185	25.52	cps
Lead	206-1	2534	2673	2628	2611	2.72	cps
Lead	207-1	2445	2517	2295	2419	4.69	cps
Lead	208-1	10958	10808	10413	10726	2.62	cps
Lithium	6-1	2723438	2735684	2716433	2725185	0.36	cps
Magnesium	24-2	433	425	417	425	1.96	cps
Manganese	55-2	107	117	110	111	4.58	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:28:33	DataFile Name :	014CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1050	1242	1042	19.61	cps
Molybdenum	95-1	758	925	1075	920	17.23	cps
Molybdenum	96-1	750	1417	1175	1114	30.30	cps
Molybdenum	97-1	575	550	733	619	16.05	cps
Molybdenum	98-1	1050	1367	2000	1472	32.86	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	540	583	563	562	3.86	cps
Phosphorus	31-2	292	300	233	275	13.21	cps
Potassium	39-2	53648	52686	54385	53573	1.59	cps
Rhodium	103-1	14049371	14162564	14082341	14098092	0.41	cps
Rhodium	103-2	6760965	6768149	6805720	6778278	0.35	cps
Scandium	45-1	9389683	9404628	9233957	9342756	1.01	cps
Scandium	45-2	425557	427533	426081	426390	0.24	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	98	122	113	111	10.93	cps
Selenium	82-1	52	-62	-51	-20	-307.53	cps
Silicon	28-1	565757	566085	565362	565735	0.06	cps
Silver	109-1	333	308	267	303	11.12	cps
Silver	107-1	475	317	392	394	20.08	cps
Sodium	23-2	35685	35092	35727	35501	1.00	cps
Strontium	86-1	6302	6535	6360	6399	1.90	cps
Strontium	88-1	492	475	492	486	1.98	cps
Sulfur	34-1	864041	860213	851327	858527	0.76	cps
Terbium	159-1	19158056	19087927	19170493	19138825	0.23	cps
Terbium	159-2	9397207	9462561	9297572	9385780	0.89	cps
Thallium	203-1	450	383	400	411	8.44	cps
Thallium	205-1	942	825	1033	933	11.19	cps
Tin	118-1	1650	1834	1975	1820	8.96	cps
Titanium	47-1	317	358	275	317	13.16	cps
Uranium	238-1	125	200	192	172	23.87	cps
Vanadium	51-2	17	30	20	22	31.22	cps
Yttrium	89-1	15185097	14984099	15016590	15061929	0.72	cps
Yttrium	89-2	2177487	2178641	2193543	2183224	0.41	cps
Zinc	66-2	170	197	177	181	7.66	cps
Zirconium	90-1	1609	1567	1809	1661	7.78	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:28:33	DataFile Name :	014CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	392	350	358	8.39	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 12:32:03 DataFile Name : 015ICSA01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13294207	13413441	13380291	13362646	0.46	cps
Antimony	121-1	20090	19790	20299	20059	1.28	cps
Arsenic	75-2	191	185	204	193	4.92	cps
Barium	135-1	5568	5285	5501	5451	2.72	cps
Barium	137-1	9420	9512	9537	9490	0.65	cps
Beryllium	9-1	983	967	978	976	0.87	cps
Bismuth	209-1	12022133	11781748	11817357	11873746	1.09	cps
Bismuth	209-2	6966276	6970055	6974606	6970312	0.06	cps
Boron	10-1	1292	1325	1367	1328	2.83	cps
Boron	11-1	6318	6368	5693	6127	6.14	cps
Cadmium	111-1	6904	6242	6260	6469	5.83	cps
Cadmium	106-1	5743	5776	5243	5587	5.35	cps
Cadmium	108-1	4793	4701	4688	4727	1.20	cps
Calcium	43-1	4452413	4350434	4361488	4388111	1.28	cps
Calcium	44-1	72049816	70601566	70819529	71156970	1.10	cps
Chromium	52-2	94185	94389	93253	93942	0.65	cps
Cobalt	59-2	9273	9290	9226	9263	0.35	cps
Copper	63-2	47544	48029	47276	47616	0.80	cps
Dysprosium	156-1	67	117	150	111	37.75	cps
Dysprosium	156-2	17	40	43	33	43.58	cps
Erbium	164-1	142	142	117	133	10.83	cps
Erbium	164-2	57	27	37	40	38.18	cps
Gadolinium	160-1	150	200	175	175	14.28	cps
Gadolinium	160-2	93	77	110	93	17.85	cps
Holmium	165-1	18380000	18426947	18271161	18359370	0.44	cps
Holmium	165-2	9164005	9084354	9235371	9161243	0.82	cps
Indium	115-1	14178621	14089108	13916248	14061326	0.95	cps
Indium	115-2	2644281	2641187	2642620	2642696	0.06	cps
Iron	56-2	392379664	389974320	390678164	391010716	0.32	cps
Iron	57-2	9686719	9698875	9645783	9677126	0.29	cps
Lead	206-1	59064	58233	58272	58523	0.80	cps
Lead	207-1	47056	47602	47050	47236	0.67	cps
Lead	208-1	223519	221115	223318	222651	0.60	cps
Lithium	6-1	2586181	2561875	2551416	2566491	0.69	cps
Magnesium	24-2	34284628	34313825	34227991	34275481	0.13	cps
Manganese	55-2	20735	20388	20101	20408	1.56	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:32:03	DataFile Name :	015ICSA01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8269132	8238220	8317424	8274925	0.48	cps
Molybdenum	95-1	14507694	14389913	14383731	14427113	0.48	cps
Molybdenum	96-1	16039380	15633406	15724846	15799211	1.35	cps
Molybdenum	97-1	9222416	9083237	9146620	9150758	0.76	cps
Molybdenum	98-1	23905153	23532744	23654729	23697542	0.80	cps
Neodymium	150-1	73	53	133	87	48.03	cps
Neodymium	150-2	37	23	27	29	24.03	cps
Nickel	60-2	11318	11625	11802	11581	2.11	cps
Phosphorus	31-2	770458	769096	774491	771348	0.36	cps
Potassium	39-2	32290162	32178405	32434655	32301074	0.40	cps
Rhodium	103-1	13027758	12868546	12876946	12924417	0.69	cps
Rhodium	103-2	6199610	6145032	6190276	6178306	0.47	cps
Scandium	45-1	9003753	8894319	8873788	8923953	0.78	cps
Scandium	45-2	402117	401299	402753	402056	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	100	96	103	8.49	cps
Selenium	82-1	257	-32	-46	60	285.71	cps
Silicon	28-1	786081	777472	778125	780559	0.61	cps
Silver	109-1	1350	1258	1600	1403	12.61	cps
Silver	107-1	1375	1592	2059	1675	20.85	cps
Sodium	23-2	66382704	66207320	66595031	66395018	0.29	cps
Strontium	86-1	169051	166091	166589	167243	0.95	cps
Strontium	88-1	1412451	1401178	1389962	1401197	0.80	cps
Sulfur	34-1	6184728	5987223	6035189	6069047	1.70	cps
Terbium	159-1	19167673	18825998	18816392	18936687	1.06	cps
Terbium	159-2	9139445	9112107	9188217	9146590	0.42	cps
Thallium	203-1	483	442	425	450	6.68	cps
Thallium	205-1	1075	1233	1208	1172	7.26	cps
Tin	118-1	3042	3167	3367	3192	5.14	cps
Titanium	47-1	4347643	4264556	4274417	4295539	1.06	cps
Uranium	238-1	808	875	925	870	6.73	cps
Vanadium	51-2	567	550	493	537	7.16	cps
Yttrium	89-1	14704280	14586514	14546217	14612337	0.56	cps
Yttrium	89-2	2079951	2069431	2077893	2075758	0.27	cps
Zinc	66-2	9230	9420	9050	9233	2.01	cps
Zirconium	90-1	5985	5618	5635	5746	3.61	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:32:03	DataFile Name :	015ICSA01_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350	1333	1458	1381	4.92	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13742225	13622683	13677302	13680737	0.44	cps
Antimony	121-1	320158	321530	311349	317679	1.74	cps
Arsenic	75-2	11149	11164	10963	11092	1.01	cps
Barium	135-1	82678	81020	80215	81304	1.55	cps
Barium	137-1	141296	142862	141244	141801	0.65	cps
Beryllium	9-1	60292	61235	61134	60887	0.85	cps
Bismuth	209-1	11980883	12059991	11972748	12004541	0.40	cps
Bismuth	209-2	7219068	7036708	7245241	7167006	1.59	cps
Boron	10-1	23544	23761	23027	23444	1.61	cps
Boron	11-1	114330	115489	115665	115161	0.63	cps
Cadmium	111-1	85548	84067	85198	84938	0.91	cps
Cadmium	106-1	17028	16660	16861	16850	1.09	cps
Cadmium	108-1	11497	11843	11680	11673	1.48	cps
Calcium	43-1	4492414	4481728	4476001	4483381	0.19	cps
Calcium	44-1	72385425	72469618	72695260	72516768	0.22	cps
Chromium	52-2	191137	193237	193599	192658	0.69	cps
Cobalt	59-2	169789	168942	169293	169341	0.25	cps
Copper	63-2	166082	164479	165985	165515	0.54	cps
Dysprosium	156-1	125	67	108	100	30.05	cps
Dysprosium	156-2	53	47	13	38	56.73	cps
Erbium	164-1	108	125	75	103	24.77	cps
Erbium	164-2	40	40	57	46	21.13	cps
Gadolinium	160-1	183	258	192	211	19.47	cps
Gadolinium	160-2	107	80	70	86	22.16	cps
Holmium	165-1	18468269	18727213	18590116	18595199	0.70	cps
Holmium	165-2	9441452	9310867	9450380	9400900	0.83	cps
Indium	115-1	14281177	14278005	14375692	14311625	0.39	cps
Indium	115-2	2693852	2689294	2686129	2689758	0.14	cps
Iron	56-2	399706087	399634476	397311898	398884153	0.34	cps
Iron	57-2	9946810	9894638	9962355	9934601	0.36	cps
Lead	206-1	317757	314862	318249	316956	0.58	cps
Lead	207-1	267628	265908	266215	266584	0.34	cps
Lead	208-1	1236883	1232694	1230540	1233372	0.26	cps
Lithium	6-1	2596238	2586396	2576578	2586404	0.38	cps
Magnesium	24-2	35265375	35237288	35367677	35290113	0.19	cps
Manganese	55-2	74507	75063	74055	74542	0.68	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9204486	9080518	9156281	9147095	0.68	cps
Molybdenum	95-1	15092143	15141310	15167872	15133775	0.25	cps
Molybdenum	96-1	16540293	16713121	16569178	16607531	0.56	cps
Molybdenum	97-1	9503919	9562302	9517690	9527970	0.32	cps
Molybdenum	98-1	24932027	24911263	24997253	24946847	0.18	cps
Neodymium	150-1	47	47	120	71	59.54	cps
Neodymium	150-2	27	30	47	34	31.11	cps
Nickel	60-2	53701	53574	53681	53652	0.13	cps
Phosphorus	31-2	795013	787210	787205	789809	0.57	cps
Potassium	39-2	33300612	33282411	33327391	33303472	0.07	cps
Rhodium	103-1	13027267	13088892	13046834	13054331	0.24	cps
Rhodium	103-2	6318125	6290933	6274485	6294514	0.35	cps
Scandium	45-1	9072405	9046106	9099689	9072733	0.30	cps
Scandium	45-2	413052	413894	415513	414153	0.30	cps
Selenium	77-2	230	160	217	202	18.38	cps
Selenium	78-2	809	850	882	847	4.28	cps
Selenium	82-1	4836	4810	4389	4678	5.36	cps
Silicon	28-1	1358822	1351780	1366239	1358947	0.53	cps
Silver	109-1	346942	350171	345008	347374	0.75	cps
Silver	107-1	368251	363141	369278	366890	0.90	cps
Sodium	23-2	67879041	67622822	68374756	67958873	0.56	cps
Strontium	86-1	418044	420341	421556	419980	0.42	cps
Strontium	88-1	3630454	3644803	3624358	3633205	0.29	cps
Sulfur	34-1	6053698	6153064	6063895	6090219	0.90	cps
Terbium	159-1	19306832	19049728	19361197	19239252	0.86	cps
Terbium	159-2	9413722	9314380	9293004	9340369	0.69	cps
Thallium	203-1	309814	310850	311757	310807	0.31	cps
Thallium	205-1	751131	755283	756355	754256	0.37	cps
Tin	118-1	663923	660771	657856	660850	0.46	cps
Titanium	47-1	4490100	4474444	4488855	4484466	0.19	cps
Uranium	238-1	2827204	2848468	2805494	2827055	0.76	cps
Vanadium	51-2	78759	78735	78765	78753	0.02	cps
Yttrium	89-1	14735067	14871414	14780065	14795515	0.47	cps
Yttrium	89-2	2133377	2128179	2134648	2132068	0.16	cps
Zinc	66-2	25900	25589	25599	25696	0.69	cps
Zirconium	90-1	1358549	1357898	1352073	1356173	0.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:35:29	DataFile Name :	016ICSB_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	301708	300954	303625	302096	0.46	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1437345	1457050	1446036	1446810	0.68	cps
Antimony	121-1	8136891	8117910	8146498	8133766	0.18	cps
Arsenic	75-2	284708	287391	287435	286511	0.55	cps
Barium	135-1	9570696	9494558	9614635	9559963	0.64	cps
Barium	137-1	16485242	16500070	16725367	16570226	0.81	cps
Beryllium	9-1	1521615	1508305	1527343	1519088	0.64	cps
Bismuth	209-1	12017721	12203119	12149814	12123551	0.79	cps
Bismuth	209-2	7311640	7284397	7299894	7298644	0.19	cps
Boron	10-1	204680	204039	206304	205008	0.57	cps
Boron	11-1	1017219	1017014	1037122	1023785	1.13	cps
Cadmium	111-1	2004980	2002751	2037367	2015033	0.96	cps
Cadmium	106-1	231012	228888	233469	231123	0.99	cps
Cadmium	108-1	150143	148438	150884	149822	0.84	cps
Calcium	43-1	2269029	2264428	2273982	2269146	0.21	cps
Calcium	44-1	36996520	37066996	37201104	37088206	0.28	cps
Chromium	52-2	2523552	2518817	2525697	2522688	0.14	cps
Cobalt	59-2	4127579	4137547	4126604	4130576	0.15	cps
Copper	63-2	6007700	6056193	5993037	6018977	0.55	cps
Dysprosium	156-1	158	108	192	153	27.45	cps
Dysprosium	156-2	60	63	73	66	10.59	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	37	70	23	43	55.47	cps
Gadolinium	160-1	242	158	258	219	24.42	cps
Gadolinium	160-2	113	90	100	101	11.58	cps
Holmium	165-1	18146220	18329141	18460932	18312098	0.86	cps
Holmium	165-2	9355555	9380908	9311970	9349478	0.37	cps
Indium	115-1	14319289	14055971	14376211	14250490	1.20	cps
Indium	115-2	2700343	2720762	2704529	2708545	0.40	cps
Iron	56-2	103778069	103571177	103219863	103523037	0.27	cps
Iron	57-2	2531790	2537645	2541673	2537036	0.20	cps
Lead	206-1	6432135	6399951	6451430	6427839	0.40	cps
Lead	207-1	5906103	5941482	5920553	5922713	0.30	cps
Lead	208-1	26209158	26365132	26358876	26311055	0.34	cps
Lithium	6-1	2548264	2552060	2579833	2560052	0.67	cps
Magnesium	24-2	18312974	18386276	18298353	18332534	0.26	cps
Manganese	55-2	2749128	2761571	2747090	2752596	0.28	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7227397	7174495	7241587	7214493	0.49	cps
Molybdenum	95-1	3818065	3783530	3837873	3813156	0.72	cps
Molybdenum	96-1	4945210	4926111	4956653	4942658	0.31	cps
Molybdenum	97-1	2391358	2396112	2397876	2395115	0.14	cps
Molybdenum	98-1	6239857	6259927	6324589	6274791	0.71	cps
Neodymium	150-1	567	553	620	580	6.08	cps
Neodymium	150-2	67	53	57	59	11.79	cps
Nickel	60-2	1098896	1104333	1098188	1100472	0.31	cps
Phosphorus	31-2	82235	81899	81891	82009	0.24	cps
Potassium	39-2	8761449	8717549	8727174	8735391	0.26	cps
Rhodium	103-1	13124559	13203286	13238545	13188797	0.44	cps
Rhodium	103-2	6422153	6412229	6433946	6422776	0.17	cps
Scandium	45-1	9075425	9024598	9091331	9063785	0.38	cps
Scandium	45-2	416022	416132	416926	416360	0.12	cps
Selenium	77-2	5411	5711	5608	5577	2.73	cps
Selenium	78-2	19076	19485	19027	19196	1.31	cps
Selenium	82-1	122786	122965	124070	123274	0.56	cps
Silicon	28-1	4599473	4559659	4616682	4591938	0.64	cps
Silver	109-1	9526981	9526482	9581379	9544947	0.33	cps
Silver	107-1	9996631	9751218	10035506	9927785	1.55	cps
Sodium	23-2	35361056	35504939	35408714	35424903	0.21	cps
Strontium	86-1	2450324	2415386	2473661	2446457	1.20	cps
Strontium	88-1	21440691	21248287	21636715	21441898	0.91	cps
Sulfur	34-1	1533860	1534416	1539416	1535898	0.20	cps
Terbium	159-1	19111886	18905261	19063924	19027024	0.57	cps
Terbium	159-2	9244244	9369350	9288391	9300662	0.68	cps
Thallium	203-1	7960103	7923860	8026013	7969992	0.65	cps
Thallium	205-1	19007684	18827239	19072769	18969231	0.67	cps
Tin	118-1	6556039	6492857	6613898	6554265	0.92	cps
Titanium	47-1	1119653	1112297	1131471	1121140	0.86	cps
Uranium	238-1	27629415	27874244	27861717	27788459	0.50	cps
Vanadium	51-2	2057464	2040895	2051939	2050099	0.41	cps
Yttrium	89-1	14788699	14774225	14948766	14837230	0.65	cps
Yttrium	89-2	2142806	2135131	2138359	2138765	0.18	cps
Zinc	66-2	830149	837153	830540	832614	0.47	cps
Zirconium	90-1	13598310	13574044	13742169	13638174	0.67	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 12:38:55	DataFile Name :	017CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3042510	3001483	3044325	3029439	0.80	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : LLCCV1 Instrumnet Name : P7
 Client Sample ID : LLCCV1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 13:12:24 DataFile Name : 019LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	2925	3242	3064	5.28	cps
Antimony	121-1	34143	34928	34284	34452	1.21	cps
Arsenic	75-2	593	619	611	607	2.20	cps
Barium	135-1	35672	35029	34051	34917	2.34	cps
Barium	137-1	61420	61253	60349	61007	0.94	cps
Beryllium	9-1	3117	2928	3139	3061	3.79	cps
Bismuth	209-1	12594311	12663245	12534704	12597420	0.51	cps
Bismuth	209-2	7684906	7725785	7661690	7690794	0.42	cps
Boron	10-1	10170	10312	10554	10346	1.88	cps
Boron	11-1	48897	51346	51054	50432	2.65	cps
Cadmium	111-1	7877	7452	7634	7654	2.79	cps
Cadmium	106-1	5977	5485	5993	5818	4.97	cps
Cadmium	108-1	350	317	321	329	5.52	cps
Calcium	43-1	21592	21767	21341	21567	0.99	cps
Calcium	44-1	367187	363115	361367	363890	0.82	cps
Chromium	52-2	11365	11204	11325	11298	0.74	cps
Cobalt	59-2	8343	8112	8166	8207	1.47	cps
Copper	63-2	15492	15455	15508	15485	0.18	cps
Dysprosium	156-1	8	67	58	44	70.99	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	125	92	83	55.68	cps
Erbium	164-2	43	27	40	37	24.04	cps
Gadolinium	160-1	175	183	83	147	37.69	cps
Gadolinium	160-2	83	70	37	63	37.95	cps
Holmium	165-1	18768116	18527633	18682024	18659258	0.65	cps
Holmium	165-2	9561663	9553984	9487027	9534225	0.43	cps
Indium	115-1	15017040	15100998	15014129	15044056	0.33	cps
Indium	115-2	2874492	2851426	2863569	2863162	0.40	cps
Iron	56-2	204487	203202	203163	203617	0.37	cps
Iron	57-2	5223	4907	4890	5007	3.75	cps
Lead	206-1	14886	14842	14581	14770	1.12	cps
Lead	207-1	13468	12946	13374	13263	2.10	cps
Lead	208-1	60867	60183	59687	60246	0.98	cps
Lithium	6-1	2665279	2669770	2642607	2659219	0.55	cps
Magnesium	24-2	172893	170299	175161	172784	1.41	cps
Manganese	55-2	2937	2767	2887	2864	3.05	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:12:24	DataFile Name :	019LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29181	29081	29456	29239	0.67	cps
Molybdenum	95-1	35996	36113	35879	35996	0.33	cps
Molybdenum	96-1	39247	40667	40058	39991	1.78	cps
Molybdenum	97-1	22168	21968	21776	21971	0.89	cps
Molybdenum	98-1	57374	55835	56898	56702	1.39	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2874	2654	2697	2741	4.25	cps
Phosphorus	31-2	225	300	350	292	21.57	cps
Potassium	39-2	220144	219736	218924	219601	0.28	cps
Rhodium	103-1	14271639	14203746	14029814	14168400	0.88	cps
Rhodium	103-2	6896744	6697035	6856709	6816829	1.55	cps
Scandium	45-1	9482499	9497850	9417306	9465885	0.45	cps
Scandium	45-2	432065	431281	432539	431962	0.15	cps
Selenium	77-2	53	77	57	62	20.29	cps
Selenium	78-2	274	274	267	272	1.58	cps
Selenium	82-1	1203	1391	1077	1224	12.94	cps
Silicon	28-1	671294	666826	663962	667361	0.55	cps
Silver	109-1	23429	23687	23270	23462	0.90	cps
Silver	107-1	24873	23888	25449	24736	3.19	cps
Sodium	23-2	368963	372523	368468	369985	0.60	cps
Strontium	86-1	11172	11155	11080	11135	0.44	cps
Strontium	88-1	41101	41194	41143	41146	0.11	cps
Sulfur	34-1	829527	834877	831488	831964	0.33	cps
Terbium	159-1	19468573	19399788	19219060	19362474	0.67	cps
Terbium	159-2	9528984	9472428	9421913	9474442	0.57	cps
Thallium	203-1	14876	14433	14575	14628	1.54	cps
Thallium	205-1	35649	35749	34805	35401	1.47	cps
Tin	118-1	60683	60623	59477	60261	1.13	cps
Titanium	47-1	11171	10888	10938	10999	1.37	cps
Uranium	238-1	49847	48031	49052	48977	1.86	cps
Vanadium	51-2	19343	19663	19336	19447	0.96	cps
Yttrium	89-1	15346829	15262654	15258400	15289294	0.33	cps
Yttrium	89-2	2223101	2191098	2204777	2206325	0.73	cps
Zinc	66-2	1803	1917	1877	1866	3.08	cps
Zirconium	90-1	24297	24981	25749	25009	2.91	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:12:24	DataFile Name :	019LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5693	4968	5510	5390	7.00	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	75	50	60.09	cps
Antimony	121-1	1650	1884	2334	1956	17.76	cps
Arsenic	75-2	26	20	24	23	12.07	cps
Barium	135-1	117	67	92	92	27.27	cps
Barium	137-1	100	92	108	100	8.33	cps
Beryllium	9-1	128	156	200	161	22.61	cps
Bismuth	209-1	12539667	12493724	12341134	12458175	0.83	cps
Bismuth	209-2	7664120	7709333	7665023	7679492	0.34	cps
Boron	10-1	933	967	867	922	5.52	cps
Boron	11-1	4284	4342	4676	4434	4.77	cps
Cadmium	111-1	4123	3763	3933	3940	4.57	cps
Cadmium	106-1	5885	5410	5610	5635	4.23	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	317	333	417	356	15.07	cps
Calcium	44-1	17728	17253	17328	17436	1.47	cps
Chromium	52-2	1410	1253	1440	1368	7.33	cps
Cobalt	59-2	157	190	187	178	10.33	cps
Copper	63-2	2957	2860	2767	2861	3.32	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	43	27	17	29	46.62	cps
Gadolinium	160-1	175	133	183	164	16.34	cps
Gadolinium	160-2	73	60	53	62	16.37	cps
Holmium	165-1	18167651	18371144	18208906	18249234	0.59	cps
Holmium	165-2	9453861	9386413	9366008	9402094	0.49	cps
Indium	115-1	14946278	14779677	14786365	14837440	0.64	cps
Indium	115-2	2829272	2848920	2839432	2839208	0.35	cps
Iron	56-2	7797	8002	7980	7926	1.42	cps
Iron	57-2	178	211	217	202	10.42	cps
Lead	206-1	2145	1978	2039	2054	4.11	cps
Lead	207-1	1878	1822	2072	1924	6.82	cps
Lead	208-1	8724	8668	8596	8663	0.74	cps
Lithium	6-1	2633356	2647714	2637069	2639380	0.28	cps
Magnesium	24-2	442	433	442	439	1.10	cps
Manganese	55-2	133	93	143	123	21.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	992	1075	956	14.76	cps
Molybdenum	95-1	583	842	1225	883	36.55	cps
Molybdenum	96-1	883	1083	1392	1120	22.88	cps
Molybdenum	97-1	375	467	775	539	38.89	cps
Molybdenum	98-1	992	1225	1667	1295	26.48	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	600	637	577	604	5.00	cps
Phosphorus	31-2	242	342	317	300	17.35	cps
Potassium	39-2	54351	53882	53188	53807	1.09	cps
Rhodium	103-1	13941517	14021186	13954984	13972562	0.31	cps
Rhodium	103-2	6731123	6819436	6742588	6764382	0.71	cps
Scandium	45-1	9205059	9301699	9360587	9289115	0.85	cps
Scandium	45-2	427196	429338	429320	428618	0.29	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	113	91	111	105	11.75	cps
Selenium	82-1	-211	202	-45	-18	-1167.61	cps
Silicon	28-1	567798	567569	569972	568447	0.23	cps
Silver	109-1	225	283	283	264	12.76	cps
Silver	107-1	358	408	408	392	7.37	cps
Sodium	23-2	33371	33404	32912	33229	0.83	cps
Strontium	86-1	6452	6043	6260	6252	3.27	cps
Strontium	88-1	483	408	567	486	16.29	cps
Sulfur	34-1	855556	852947	865852	858118	0.80	cps
Terbium	159-1	19008025	18989519	19022758	19006767	0.09	cps
Terbium	159-2	9309408	9425929	9372613	9369317	0.62	cps
Thallium	203-1	258	350	383	331	19.58	cps
Thallium	205-1	750	817	758	775	4.69	cps
Tin	118-1	1217	1233	1317	1256	4.27	cps
Titanium	47-1	283	283	350	306	12.60	cps
Uranium	238-1	67	117	50	78	44.61	cps
Vanadium	51-2	17	23	20	20	16.65	cps
Yttrium	89-1	14980459	14990796	14806540	14925932	0.69	cps
Yttrium	89-2	2195390	2203100	2196070	2198187	0.19	cps
Zinc	66-2	110	150	147	136	16.37	cps
Zirconium	90-1	1458	1492	1642	1531	6.38	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:15:52	DataFile Name :	020CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	267	275	5.25	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 13:19:21 DataFile Name : 021LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2650	2684	2689	1.56	cps
Antimony	121-1	30559	30759	31711	31010	1.98	cps
Arsenic	75-2	572	544	526	548	4.26	cps
Barium	135-1	33892	33491	33992	33792	0.78	cps
Barium	137-1	57896	58775	58289	58320	0.75	cps
Beryllium	9-1	2995	3189	3011	3065	3.52	cps
Bismuth	209-1	12486707	12554744	12603637	12548363	0.47	cps
Bismuth	209-2	7711492	7678383	7647102	7678992	0.42	cps
Boron	10-1	9478	10471	9879	9943	5.02	cps
Boron	11-1	47986	48178	51973	49379	4.55	cps
Cadmium	111-1	7637	7705	7722	7688	0.59	cps
Cadmium	106-1	6068	6110	6043	6074	0.55	cps
Cadmium	108-1	308	288	346	314	9.42	cps
Calcium	43-1	20891	20348	21333	20857	2.36	cps
Calcium	44-1	351962	355609	353299	353623	0.52	cps
Chromium	52-2	11505	11234	11578	11439	1.58	cps
Cobalt	59-2	8086	8089	7832	8002	1.84	cps
Copper	63-2	15335	15378	15605	15439	0.94	cps
Dysprosium	156-1	42	17	58	39	53.93	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	92	150	25	89	70.37	cps
Erbium	164-2	37	47	57	47	21.43	cps
Gadolinium	160-1	150	175	200	175	14.28	cps
Gadolinium	160-2	47	67	67	60	19.24	cps
Holmium	165-1	18367742	18365281	18375260	18369428	0.03	cps
Holmium	165-2	9449357	9419978	9428827	9432720	0.16	cps
Indium	115-1	14881155	14871821	14991275	14914750	0.45	cps
Indium	115-2	2886693	2859273	2855781	2867249	0.59	cps
Iron	56-2	201051	200469	200808	200776	0.15	cps
Iron	57-2	4873	5112	4918	4968	2.56	cps
Lead	206-1	14430	14286	14058	14258	1.32	cps
Lead	207-1	13274	13246	12384	12968	3.90	cps
Lead	208-1	58702	59610	58052	58788	1.33	cps
Lithium	6-1	2679801	2662311	2685555	2675889	0.45	cps
Magnesium	24-2	170247	170365	171755	170789	0.49	cps
Manganese	55-2	2527	2797	2717	2680	5.18	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:19:21	DataFile Name :	021LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27628	27778	27310	27572	0.87	cps
Molybdenum	95-1	34325	33900	33699	33975	0.94	cps
Molybdenum	96-1	36665	37634	38068	37456	1.92	cps
Molybdenum	97-1	21217	21359	21676	21417	1.10	cps
Molybdenum	98-1	56914	55049	56346	56103	1.70	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2587	2744	2817	2716	4.33	cps
Phosphorus	31-2	283	275	267	275	3.03	cps
Potassium	39-2	217875	215943	215781	216533	0.54	cps
Rhodium	103-1	14038120	14096664	14047867	14060884	0.22	cps
Rhodium	103-2	6890084	6859765	6849213	6866354	0.31	cps
Scandium	45-1	9400068	9312035	9403676	9371927	0.55	cps
Scandium	45-2	430351	431667	428455	430158	0.38	cps
Selenium	77-2	43	57	57	52	14.75	cps
Selenium	78-2	317	309	344	323	5.73	cps
Selenium	82-1	1062	1224	1297	1194	10.08	cps
Silicon	28-1	663036	669964	655544	662848	1.09	cps
Silver	109-1	23220	22135	23387	22914	2.97	cps
Silver	107-1	24806	24489	24263	24519	1.11	cps
Sodium	23-2	364641	360308	364857	363268	0.71	cps
Strontium	86-1	10454	10871	10721	10682	1.98	cps
Strontium	88-1	40157	40717	40759	40545	0.83	cps
Sulfur	34-1	847961	861432	859162	856185	0.84	cps
Terbium	159-1	19085475	19043761	19345636	19158290	0.85	cps
Terbium	159-2	9505493	9469987	9429675	9468385	0.40	cps
Thallium	203-1	13833	14275	14283	14130	1.82	cps
Thallium	205-1	34838	34103	34328	34423	1.09	cps
Tin	118-1	59502	59117	59033	59217	0.42	cps
Titanium	47-1	9929	10479	10279	10229	2.72	cps
Uranium	238-1	48667	48400	46175	47747	2.87	cps
Vanadium	51-2	18725	19039	18732	18832	0.95	cps
Yttrium	89-1	15165124	15210881	15031005	15135670	0.62	cps
Yttrium	89-2	2209647	2187664	2213368	2203560	0.63	cps
Zinc	66-2	1787	1690	1837	1771	4.21	cps
Zirconium	90-1	23095	23195	22769	23019	0.97	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:19:21	DataFile Name :	021LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4959	5435	4876	5090	5.92	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : PB98805BL Instrumnet Name : P7
 Client Sample ID : PB98805BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 13:22:50 DataFile Name : 022CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	58	56	22.91	cps
Antimony	121-1	1000	1050	1167	1072	7.98	cps
Arsenic	75-2	13	20	33	22	46.40	cps
Barium	135-1	58	92	58	69	27.71	cps
Barium	137-1	133	175	108	139	24.25	cps
Beryllium	9-1	117	94	122	111	13.23	cps
Bismuth	209-1	12760761	12565128	12657347	12661079	0.77	cps
Bismuth	209-2	7778141	7399966	7686285	7621464	2.59	cps
Boron	10-1	817	983	767	856	13.26	cps
Boron	11-1	4418	4551	3826	4265	9.05	cps
Cadmium	111-1	4033	3970	3822	3942	2.74	cps
Cadmium	106-1	5776	5676	5435	5629	3.12	cps
Cadmium	108-1	33	17	4	18	81.02	cps
Calcium	43-1	333	333	342	336	1.43	cps
Calcium	44-1	17202	16952	17094	17083	0.73	cps
Chromium	52-2	1280	1480	1370	1377	7.28	cps
Cobalt	59-2	160	163	173	166	4.19	cps
Copper	63-2	2754	2814	2820	2796	1.31	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	50	77	63	63	21.06	cps
Holmium	165-1	18680924	18648175	18395774	18574958	0.84	cps
Holmium	165-2	9491463	9163187	9364802	9339817	1.77	cps
Indium	115-1	15059948	14921320	14991789	14991019	0.46	cps
Indium	115-2	2869325	2764365	2832392	2822028	1.89	cps
Iron	56-2	8052	7691	7780	7841	2.40	cps
Iron	57-2	200	206	183	196	5.89	cps
Lead	206-1	2045	2272	2261	2193	5.86	cps
Lead	207-1	1522	1784	1800	1702	9.15	cps
Lead	208-1	8246	8651	8729	8542	3.04	cps
Lithium	6-1	2715246	2693165	2712654	2707022	0.45	cps
Magnesium	24-2	400	475	375	417	12.49	cps
Manganese	55-2	140	150	127	139	8.43	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BL	Instrumnet Name :	P7
Client Sample ID :	PB98805BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:22:50	DataFile Name :	022CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	842	1000	828	21.69	cps
Molybdenum	95-1	525	592	1008	708	36.98	cps
Molybdenum	96-1	775	908	742	808	10.91	cps
Molybdenum	97-1	325	433	542	433	25.00	cps
Molybdenum	98-1	825	1083	1458	1122	28.38	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	573	547	598	11.17	cps
Phosphorus	31-2	242	375	217	278	30.64	cps
Potassium	39-2	53121	53464	52585	53057	0.83	cps
Rhodium	103-1	14154248	14188179	14031225	14124551	0.58	cps
Rhodium	103-2	6850571	6594196	6776324	6740364	1.96	cps
Scandium	45-1	9511794	9384866	9382681	9426447	0.78	cps
Scandium	45-2	428807	411566	423984	421452	2.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	135	89	98	34.02	cps
Selenium	82-1	68	141	-237	-10	-2105.35	cps
Silicon	28-1	559328	555630	560285	558414	0.44	cps
Silver	109-1	233	267	283	261	9.75	cps
Silver	107-1	442	275	292	336	27.31	cps
Sodium	23-2	31375	31676	31718	31590	0.59	cps
Strontium	86-1	6477	6068	6177	6241	3.39	cps
Strontium	88-1	367	525	458	450	17.67	cps
Sulfur	34-1	863002	849663	853940	855535	0.80	cps
Terbium	159-1	19372986	19123562	19251347	19249298	0.65	cps
Terbium	159-2	9446428	9038247	9347704	9277460	2.30	cps
Thallium	203-1	267	217	267	250	11.55	cps
Thallium	205-1	683	692	950	775	19.56	cps
Tin	118-1	1158	1250	1483	1297	12.92	cps
Titanium	47-1	317	342	250	303	15.65	cps
Uranium	238-1	75	133	75	94	35.66	cps
Vanadium	51-2	23	27	7	19	56.72	cps
Yttrium	89-1	15315643	15203347	15187267	15235419	0.46	cps
Yttrium	89-2	2202182	2137048	2175402	2171544	1.51	cps
Zinc	66-2	143	170	110	141	21.30	cps
Zirconium	90-1	1358	1475	1517	1450	5.66	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BL	Instrumnet Name :	P7
Client Sample ID :	PB98805BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:22:50	DataFile Name :	022CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	308	300	7.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1391512	1401410	1397501	1396808	0.36	cps
Antimony	121-1	8005163	8064040	8037162	8035455	0.37	cps
Arsenic	75-2	276799	278725	277868	277797	0.35	cps
Barium	135-1	9385213	9434546	9361072	9393611	0.40	cps
Barium	137-1	16220174	16367714	16346323	16311404	0.49	cps
Beryllium	9-1	1533467	1527825	1521416	1527569	0.39	cps
Bismuth	209-1	11977110	11995075	11976115	11982767	0.09	cps
Bismuth	209-2	7040230	7259998	7163372	7154533	1.54	cps
Boron	10-1	201464	204039	201591	202365	0.72	cps
Boron	11-1	998976	1006453	1006761	1004063	0.44	cps
Cadmium	111-1	1998738	2003777	2015004	2005840	0.42	cps
Cadmium	106-1	233655	231334	231793	232261	0.53	cps
Cadmium	108-1	149988	149643	149659	149763	0.13	cps
Calcium	43-1	2267910	2254666	2234550	2252375	0.75	cps
Calcium	44-1	36673760	36528244	36336882	36512962	0.46	cps
Chromium	52-2	2427372	2436877	2442342	2435531	0.31	cps
Cobalt	59-2	4008642	4035982	4035237	4026620	0.39	cps
Copper	63-2	5773093	5801997	5826626	5800572	0.46	cps
Dysprosium	156-1	233	200	225	219	7.91	cps
Dysprosium	156-2	50	63	43	52	19.51	cps
Erbium	164-1	58	125	83	89	37.89	cps
Erbium	164-2	40	47	67	51	27.15	cps
Gadolinium	160-1	125	225	167	172	29.17	cps
Gadolinium	160-2	97	83	97	92	8.34	cps
Holmium	165-1	17933440	17929799	18099012	17987417	0.54	cps
Holmium	165-2	9061446	9076108	9121911	9086488	0.35	cps
Indium	115-1	14104608	14036583	14126588	14089260	0.33	cps
Indium	115-2	2620147	2639614	2636086	2631949	0.39	cps
Iron	56-2	100177574	100275488	100414797	100289287	0.12	cps
Iron	57-2	2461021	2459838	2461236	2460698	0.03	cps
Lead	206-1	6336462	6354490	6300690	6330547	0.43	cps
Lead	207-1	5887407	5852684	5801586	5847226	0.74	cps
Lead	208-1	26024386	26079533	25809191	25971036	0.55	cps
Lithium	6-1	2604606	2612882	2602274	2606587	0.21	cps
Magnesium	24-2	17535054	17756520	17726016	17672530	0.68	cps
Manganese	55-2	2666302	2673653	2656545	2665500	0.32	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7132653	7097792	7080081	7103509	0.38	cps
Molybdenum	95-1	3764457	3755222	3728038	3749239	0.50	cps
Molybdenum	96-1	4827893	4852263	4854420	4844859	0.30	cps
Molybdenum	97-1	2343295	2344540	2336933	2341589	0.17	cps
Molybdenum	98-1	6217179	6157401	6191135	6188571	0.48	cps
Neodymium	150-1	773	613	640	676	12.69	cps
Neodymium	150-2	67	53	73	64	15.81	cps
Nickel	60-2	1066574	1075107	1075900	1072527	0.48	cps
Phosphorus	31-2	78130	78800	77996	78309	0.55	cps
Potassium	39-2	8439511	8397121	8277569	8371400	1.00	cps
Rhodium	103-1	13053018	13069179	12976860	13033019	0.38	cps
Rhodium	103-2	6182825	6298768	6242797	6241463	0.93	cps
Scandium	45-1	8964610	8919443	8914213	8932755	0.31	cps
Scandium	45-2	396976	401529	399672	399392	0.57	cps
Selenium	77-2	5291	5718	5418	5476	4.00	cps
Selenium	78-2	18301	18666	18351	18439	1.07	cps
Selenium	82-1	123720	122484	121629	122611	0.86	cps
Silicon	28-1	4643968	4653016	4619382	4638788	0.38	cps
Silver	109-1	9529592	9355980	9379624	9421732	1.00	cps
Silver	107-1	9990627	9864567	9763895	9873030	1.15	cps
Sodium	23-2	33987306	34265646	34117699	34123550	0.41	cps
Strontium	86-1	2425573	2405563	2432690	2421275	0.58	cps
Strontium	88-1	21157610	21032627	21230549	21140262	0.47	cps
Sulfur	34-1	1638521	1621575	1600357	1620151	1.18	cps
Terbium	159-1	18681363	18822315	18624838	18709505	0.54	cps
Terbium	159-2	9041318	9095397	9082113	9072943	0.31	cps
Thallium	203-1	7858223	7955830	7945668	7919907	0.68	cps
Thallium	205-1	18780295	18875241	18568335	18741290	0.84	cps
Tin	118-1	6483467	6482409	6452088	6472655	0.28	cps
Titanium	47-1	1112192	1108296	1103564	1108017	0.39	cps
Uranium	238-1	27463909	27682408	27282704	27476340	0.73	cps
Vanadium	51-2	1977325	1984347	1973909	1978527	0.27	cps
Yttrium	89-1	14564351	14475863	14553342	14531185	0.33	cps
Yttrium	89-2	2047432	2068985	2063784	2060067	0.55	cps
Zinc	66-2	808481	812080	809880	810147	0.22	cps
Zirconium	90-1	13495540	13367126	13311819	13391495	0.70	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98805BS	Instrumnet Name :	P7
Client Sample ID :	PB98805BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:26:18	DataFile Name :	023CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3004554	2985437	2977658	2989216	0.46	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1404728	1410342	1391350	1402140	0.70	cps
Antimony	121-1	7965458	7989660	7909643	7954920	0.52	cps
Arsenic	75-2	279075	277387	276430	277630	0.48	cps
Barium	135-1	9410968	9386383	9356859	9384737	0.29	cps
Barium	137-1	16418458	16311144	16292352	16340651	0.42	cps
Beryllium	9-1	1500377	1499893	1495170	1498480	0.19	cps
Bismuth	209-1	11918817	12155528	12029001	12034449	0.98	cps
Bismuth	209-2	7164550	7118348	7197410	7160103	0.55	cps
Boron	10-1	203121	204961	206078	204720	0.73	cps
Boron	11-1	1007716	1015910	1014532	1012719	0.43	cps
Cadmium	111-1	1993837	1984005	1983390	1987077	0.30	cps
Cadmium	106-1	228726	226558	227786	227690	0.48	cps
Cadmium	108-1	146772	147121	145807	146567	0.46	cps
Calcium	43-1	2199030	2212627	2200943	2204200	0.33	cps
Calcium	44-1	35506672	35827928	35937471	35757357	0.63	cps
Chromium	52-2	2426070	2416994	2434158	2425741	0.35	cps
Cobalt	59-2	3999907	3972967	4008203	3993692	0.46	cps
Copper	63-2	5773315	5720838	5770846	5754999	0.51	cps
Dysprosium	156-1	175	158	200	178	11.80	cps
Dysprosium	156-2	43	63	47	51	20.96	cps
Erbium	164-1	100	67	75	81	21.54	cps
Erbium	164-2	37	43	80	53	43.75	cps
Gadolinium	160-1	258	175	283	239	23.74	cps
Gadolinium	160-2	127	103	67	99	30.58	cps
Holmium	165-1	17935345	18179117	18193620	18102694	0.80	cps
Holmium	165-2	9065473	9059965	9013175	9046204	0.32	cps
Indium	115-1	13958174	13988191	14106610	14017659	0.56	cps
Indium	115-2	2637739	2638427	2630790	2635652	0.16	cps
Iron	56-2	100499949	98941113	99671752	99704272	0.78	cps
Iron	57-2	2452134	2434824	2444606	2443854	0.36	cps
Lead	206-1	6292702	6335607	6364078	6330796	0.57	cps
Lead	207-1	5822462	5825051	5859619	5835711	0.36	cps
Lead	208-1	25927920	26038259	25949873	25972018	0.22	cps
Lithium	6-1	2568786	2564733	2569471	2567663	0.10	cps
Magnesium	24-2	17736618	17692972	17561696	17663762	0.52	cps
Manganese	55-2	2663194	2657849	2651143	2657395	0.23	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6991391	7000420	6954048	6981953	0.35	cps
Molybdenum	95-1	3701233	3719322	3699924	3706826	0.29	cps
Molybdenum	96-1	4780888	4836146	4771026	4796020	0.73	cps
Molybdenum	97-1	2297440	2340300	2322566	2320102	0.93	cps
Molybdenum	98-1	6049605	6073637	6105702	6076315	0.46	cps
Neodymium	150-1	747	607	627	660	11.47	cps
Neodymium	150-2	67	60	73	67	10.00	cps
Nickel	60-2	1064643	1053910	1064696	1061083	0.59	cps
Phosphorus	31-2	77200	77988	77468	77552	0.52	cps
Potassium	39-2	8414077	8293453	8326227	8344586	0.75	cps
Rhodium	103-1	12689925	12908704	12820355	12806328	0.86	cps
Rhodium	103-2	6243799	6188643	6201433	6211292	0.46	cps
Scandium	45-1	8670809	8883776	8754548	8769711	1.22	cps
Scandium	45-2	399769	396856	398707	398444	0.37	cps
Selenium	77-2	5488	5324	5281	5364	2.03	cps
Selenium	78-2	18351	18569	18441	18454	0.60	cps
Selenium	82-1	120174	120162	120279	120205	0.05	cps
Silicon	28-1	4528731	4542984	4564222	4545312	0.39	cps
Silver	109-1	9369136	9365872	9262177	9332395	0.65	cps
Silver	107-1	9634933	9711510	9721273	9689239	0.49	cps
Sodium	23-2	34073521	34008468	33814292	33965427	0.40	cps
Strontium	86-1	2388800	2386216	2377802	2384273	0.24	cps
Strontium	88-1	20881012	20745267	20739019	20788433	0.39	cps
Sulfur	34-1	1581357	1563758	1554468	1566527	0.87	cps
Terbium	159-1	18543055	18714144	18533930	18597043	0.55	cps
Terbium	159-2	9121636	9056450	9052995	9077027	0.43	cps
Thallium	203-1	7857145	7954081	7936010	7915745	0.65	cps
Thallium	205-1	18697130	18715599	18737801	18716843	0.11	cps
Tin	118-1	6317985	6392616	6310125	6340242	0.72	cps
Titanium	47-1	1082665	1086512	1085011	1084729	0.18	cps
Uranium	238-1	27375422	27360893	27258234	27331517	0.23	cps
Vanadium	51-2	1981325	1968725	1972198	1974082	0.33	cps
Yttrium	89-1	14536260	14402181	14225098	14387846	1.08	cps
Yttrium	89-2	2067964	2048410	2068879	2061751	0.56	cps
Zinc	66-2	808943	804305	809289	807512	0.34	cps
Zirconium	90-1	13175615	13269801	13135451	13193622	0.52	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:33:59	DataFile Name :	024CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2912796	2953132	2953126	2939685	0.79	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:47:14	DataFile Name :	025CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	58	61	34.32	cps
Antimony	121-1	12064	14858	17612	14845	18.69	cps
Arsenic	75-2	72	74	85	77	9.09	cps
Barium	135-1	42	33	100	58	62.27	cps
Barium	137-1	150	175	100	142	26.96	cps
Beryllium	9-1	189	178	183	183	3.03	cps
Bismuth	209-1	12647787	12516529	12459539	12541285	0.77	cps
Bismuth	209-2	7490647	7530007	7534442	7518365	0.32	cps
Boron	10-1	1775	1725	1433	1645	11.22	cps
Boron	11-1	8236	7719	7711	7889	3.81	cps
Cadmium	111-1	3534	3657	3695	3629	2.32	cps
Cadmium	106-1	5068	5218	5251	5179	1.89	cps
Cadmium	108-1	38	29	8	25	60.10	cps
Calcium	43-1	383	308	317	336	12.23	cps
Calcium	44-1	15409	15667	16184	15753	2.51	cps
Chromium	52-2	1413	1370	1353	1379	2.25	cps
Cobalt	59-2	173	200	167	180	9.80	cps
Copper	63-2	2420	2400	2447	2422	0.97	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	42	83	92	72	37.09	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	183	167	108	153	25.78	cps
Gadolinium	160-2	70	57	37	54	30.81	cps
Holmium	165-1	17999268	18096971	18178391	18091543	0.50	cps
Holmium	165-2	9151028	9259596	9230100	9213575	0.61	cps
Indium	115-1	14588977	14564731	14664973	14606227	0.36	cps
Indium	115-2	2753088	2758439	2750531	2754019	0.15	cps
Iron	56-2	7513	7841	7713	7689	2.15	cps
Iron	57-2	189	222	156	189	17.65	cps
Lead	206-1	2578	2489	2500	2523	1.92	cps
Lead	207-1	2250	2139	2184	2191	2.55	cps
Lead	208-1	10441	10085	10230	10252	1.74	cps
Lithium	6-1	2631545	2633869	2631786	2632400	0.05	cps
Magnesium	24-2	317	425	425	389	16.08	cps
Manganese	55-2	130	137	97	121	17.69	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:47:14	DataFile Name :	025CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1283	1784	1350	29.94	cps
Molybdenum	95-1	1017	1242	1925	1395	33.93	cps
Molybdenum	96-1	1150	1709	2200	1686	31.16	cps
Molybdenum	97-1	700	908	983	864	16.99	cps
Molybdenum	98-1	1775	2425	2775	2325	21.83	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	580	563	540	561	3.58	cps
Phosphorus	31-2	225	358	258	281	24.73	cps
Potassium	39-2	51841	52310	50211	51454	2.14	cps
Rhodium	103-1	13635642	13690436	13677587	13667888	0.21	cps
Rhodium	103-2	6653234	6673989	6598711	6641978	0.59	cps
Scandium	45-1	9004109	8956302	9005391	8988600	0.31	cps
Scandium	45-2	412007	411491	410055	411184	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	111	94	101	8.64	cps
Selenium	82-1	173	0	-256	-28	-772.04	cps
Silicon	28-1	536420	537344	533777	535847	0.35	cps
Silver	109-1	217	158	258	211	23.79	cps
Silver	107-1	217	258	283	253	13.32	cps
Sodium	23-2	32628	30732	32219	31860	3.13	cps
Strontium	86-1	5693	6002	6443	6046	6.24	cps
Strontium	88-1	417	425	408	417	2.00	cps
Sulfur	34-1	813012	814484	815657	814384	0.16	cps
Terbium	159-1	18907199	19070944	18870175	18949439	0.56	cps
Terbium	159-2	9118328	9152845	9201042	9157405	0.45	cps
Thallium	203-1	433	442	517	464	9.89	cps
Thallium	205-1	1158	1367	1317	1281	8.49	cps
Tin	118-1	1467	1750	2125	1781	18.55	cps
Titanium	47-1	208	258	242	236	10.78	cps
Uranium	238-1	83	175	175	144	36.64	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	14632067	14783229	14647534	14687610	0.57	cps
Yttrium	89-2	2114661	2106180	2105074	2108638	0.25	cps
Zinc	66-2	113	150	147	137	14.83	cps
Zirconium	90-1	1600	1842	1692	1711	7.13	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:47:14	DataFile Name :	025CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	400	442	389	15.20	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9575813	9524810	9390588	9497071	1.01	cps
Antimony	121-1	3544958	3564591	3584465	3564671	0.55	cps
Arsenic	75-2	1342792	1343716	1324684	1337064	0.80	cps
Barium	135-1	8761470	8773607	8765502	8766860	0.07	cps
Barium	137-1	15141964	15123281	15165565	15143603	0.14	cps
Beryllium	9-1	4685291	4669076	4579995	4644788	1.22	cps
Bismuth	209-1	12013285	12000973	12005470	12006576	0.05	cps
Bismuth	209-2	6523331	6554985	6448354	6508890	0.84	cps
Boron	10-1	2132566	2141403	2117152	2130374	0.58	cps
Boron	11-1	10407785	10492804	10429290	10443293	0.42	cps
Cadmium	111-1	5918143	5936441	5957240	5937275	0.33	cps
Cadmium	106-1	544062	538753	542726	541847	0.51	cps
Cadmium	108-1	395627	397862	397307	396932	0.29	cps
Calcium	43-1	5739692	5745454	5654112	5713086	0.90	cps
Calcium	44-1	92635362	91803106	91357533	91932001	0.71	cps
Chromium	52-2	6980680	6998759	6885693	6955044	0.87	cps
Cobalt	59-2	17041132	17004627	16888705	16978154	0.47	cps
Copper	63-2	4765662	4800165	4754840	4773556	0.50	cps
Dysprosium	156-1	678016	683904	677794	679905	0.51	cps
Dysprosium	156-2	265516	266156	261749	264473	0.90	cps
Erbium	164-1	468187	471566	469415	469723	0.36	cps
Erbium	164-2	218390	220159	217726	218759	0.57	cps
Gadolinium	160-1	546843	549087	547699	547877	0.21	cps
Gadolinium	160-2	292449	292626	288303	291126	0.84	cps
Holmium	165-1	17650716	17864369	17879746	17798277	0.72	cps
Holmium	165-2	8588324	8567678	8512118	8556040	0.46	cps
Indium	115-1	13190597	13222603	13226012	13213071	0.15	cps
Indium	115-2	2267569	2270554	2220460	2252861	1.25	cps
Iron	56-2	433419732	433250121	424463932	430377928	1.19	cps
Iron	57-2	10729966	10736931	10619708	10695535	0.61	cps
Lead	206-1	16648667	16936234	16880500	16821800	0.91	cps
Lead	207-1	14650050	14854139	14829332	14777840	0.75	cps
Lead	208-1	66366629	67063423	67267663	66899238	0.71	cps
Lithium	6-1	4221828	4297921	4250448	4256732	0.90	cps
Magnesium	24-2	33589715	33436215	32835582	33287171	1.20	cps
Manganese	55-2	26798315	26915065	26226137	26646505	1.38	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8024513	8012598	8064457	8033856	0.34	cps
Molybdenum	95-1	12705891	12691941	12733868	12710566	0.17	cps
Molybdenum	96-1	13956745	14144977	14065501	14055741	0.67	cps
Molybdenum	97-1	7996046	8072387	8068787	8045740	0.54	cps
Molybdenum	98-1	20867486	20890580	21167401	20975156	0.80	cps
Neodymium	150-1	1117330	1125437	1124871	1122546	0.40	cps
Neodymium	150-2	417178	418668	414071	416639	0.56	cps
Nickel	60-2	1907260	1921022	1897919	1908734	0.61	cps
Phosphorus	31-2	24346	24246	23486	24026	1.96	cps
Potassium	39-2	26691300	26658451	26269661	26539804	0.88	cps
Rhodium	103-1	11932367	11923529	11986671	11947522	0.29	cps
Rhodium	103-2	5466863	5504232	5455570	5475555	0.47	cps
Scandium	45-1	8991298	8951973	8915314	8952862	0.42	cps
Scandium	45-2	360587	361885	354027	358833	1.17	cps
Selenium	77-2	26601	26822	26154	26526	1.28	cps
Selenium	78-2	86895	87206	85463	86521	1.07	cps
Selenium	82-1	631401	634067	628544	631337	0.44	cps
Silicon	28-1	88326723	87663158	87925075	87971652	0.38	cps
Silver	109-1	5376383	5424876	5436509	5412590	0.59	cps
Silver	107-1	5670402	5636608	5671273	5659428	0.35	cps
Sodium	23-2	71483443	71475293	70539520	71166086	0.76	cps
Strontium	86-1	3840288	3853430	3852994	3848904	0.19	cps
Strontium	88-1	33823224	33654177	33755421	33744274	0.25	cps
Sulfur	34-1	973054	950233	938185	953824	1.86	cps
Terbium	159-1	18431066	18453905	18494186	18459719	0.17	cps
Terbium	159-2	8599779	8517759	8390193	8502577	1.24	cps
Thallium	203-1	33314388	33499803	33667361	33493851	0.53	cps
Thallium	205-1	79589464	80431983	79774727	79932058	0.55	cps
Tin	118-1	18422758	18371389	18394249	18396132	0.14	cps
Titanium	47-1	6375785	6278508	6268642	6307645	0.94	cps
Uranium	238-1	43533134	43824721	44290409	43882755	0.87	cps
Vanadium	51-2	858333	857619	845874	853942	0.82	cps
Yttrium	89-1	19419650	19656545	19681881	19586025	0.74	cps
Yttrium	89-2	2559952	2582607	2547078	2563212	0.70	cps
Zinc	66-2	2980222	2988591	2951237	2973350	0.66	cps
Zirconium	90-1	1992429	2017458	2012949	2007612	0.66	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 13:50:43	DataFile Name :	026SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	453526	457605	456540	455891	0.46	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5070177	5094280	5027323	5063926	0.67	cps
Antimony	121-1	1851043	1850835	1830378	1844085	0.64	cps
Arsenic	75-2	711182	712587	709888	711219	0.19	cps
Barium	135-1	4478403	4495648	4460534	4478195	0.39	cps
Barium	137-1	7819418	7843513	7854730	7839220	0.23	cps
Beryllium	9-1	2405091	2384727	2356034	2381951	1.03	cps
Bismuth	209-1	11986707	12017402	12014539	12006216	0.14	cps
Bismuth	209-2	6780920	6792003	6797392	6790105	0.12	cps
Boron	10-1	1090849	1090075	1089624	1090183	0.06	cps
Boron	11-1	5324967	5355171	5310155	5330098	0.43	cps
Cadmium	111-1	3124226	3123980	3108437	3118881	0.29	cps
Cadmium	106-1	287859	287240	282505	285868	1.02	cps
Cadmium	108-1	208758	207601	208294	208218	0.28	cps
Calcium	43-1	2892510	2852695	2833936	2859714	1.05	cps
Calcium	44-1	46726802	46676319	46266878	46556666	0.54	cps
Chromium	52-2	3654045	3660936	3645763	3653581	0.21	cps
Cobalt	59-2	9090663	9085485	9032103	9069417	0.36	cps
Copper	63-2	2572729	2575007	2571237	2572991	0.07	cps
Dysprosium	156-1	351032	354151	350629	351938	0.55	cps
Dysprosium	156-2	137843	139772	139688	139101	0.78	cps
Erbium	164-1	238602	248219	243417	243413	1.98	cps
Erbium	164-2	113802	115324	113382	114169	0.90	cps
Gadolinium	160-1	284971	286754	282561	284762	0.74	cps
Gadolinium	160-2	151047	153689	152155	152297	0.87	cps
Holmium	165-1	18270220	18418907	18428161	18372429	0.48	cps
Holmium	165-2	8857283	9004694	8942384	8934787	0.83	cps
Indium	115-1	13688509	13709370	13617242	13671707	0.35	cps
Indium	115-2	2406303	2427974	2417755	2417344	0.45	cps
Iron	56-2	228415433	228246766	226383238	227681812	0.50	cps
Iron	57-2	5696237	5638408	5635965	5656870	0.60	cps
Lead	206-1	8891598	8895690	8910995	8899428	0.11	cps
Lead	207-1	7779173	7835256	7820734	7811721	0.37	cps
Lead	208-1	35157655	35387406	35314300	35286454	0.33	cps
Lithium	6-1	3457066	3413822	3386398	3419095	1.04	cps
Magnesium	24-2	17827868	17882889	17650671	17787142	0.68	cps
Manganese	55-2	14160468	14067062	14007563	14078365	0.55	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4072501	4073088	4067173	4070921	0.08	cps
Molybdenum	95-1	6486163	6475242	6434290	6465232	0.42	cps
Molybdenum	96-1	7191812	7165428	7118848	7158696	0.52	cps
Molybdenum	97-1	4066073	4045111	4035356	4048846	0.39	cps
Molybdenum	98-1	10636497	10719225	10655119	10670281	0.41	cps
Neodymium	150-1	586288	584943	580318	583849	0.54	cps
Neodymium	150-2	217493	218717	220569	218926	0.71	cps
Nickel	60-2	1026752	1027863	1028217	1027610	0.07	cps
Phosphorus	31-2	12948	12739	13390	13026	2.55	cps
Potassium	39-2	13999448	14106143	13959077	14021556	0.54	cps
Rhodium	103-1	12573902	12543596	12499238	12538912	0.30	cps
Rhodium	103-2	5846553	5872121	5832089	5850254	0.35	cps
Scandium	45-1	8733810	8716332	8638569	8696237	0.58	cps
Scandium	45-2	362090	365893	361811	363265	0.63	cps
Selenium	77-2	14257	14591	14200	14350	1.47	cps
Selenium	78-2	46262	46736	46116	46371	0.70	cps
Selenium	82-1	333430	331487	327572	330830	0.90	cps
Silicon	28-1	44952140	44595330	43982451	44509974	1.10	cps
Silver	109-1	2844763	2844067	2836207	2841679	0.17	cps
Silver	107-1	2960127	2968777	2952747	2960550	0.27	cps
Sodium	23-2	37884452	37735851	37390286	37670196	0.67	cps
Strontium	86-1	1988054	1977864	1969925	1978614	0.46	cps
Strontium	88-1	17317639	17285734	17227543	17276972	0.26	cps
Sulfur	34-1	817480	793938	796017	802478	1.62	cps
Terbium	159-1	18817209	18878784	18746902	18814298	0.35	cps
Terbium	159-2	8866204	8834562	8924380	8875048	0.51	cps
Thallium	203-1	17549374	17843952	17784456	17725927	0.88	cps
Thallium	205-1	41947388	42291464	42208105	42148986	0.43	cps
Tin	118-1	9537073	9622200	9478958	9546077	0.75	cps
Titanium	47-1	3168326	3161499	3120912	3150246	0.81	cps
Uranium	238-1	22764326	22920489	22806173	22830329	0.35	cps
Vanadium	51-2	451403	452965	449913	451427	0.34	cps
Yttrium	89-1	17252188	17056222	16919028	17075813	0.98	cps
Yttrium	89-2	2271509	2287030	2278762	2279100	0.34	cps
Zinc	66-2	1608977	1616114	1615760	1613617	0.25	cps
Zirconium	90-1	1030642	1029044	1012180	1023955	1.00	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 13:56:58	DataFile Name :	027SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	230800	230475	232296	231191	0.42	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5051077	5036903	5040130	5042703	0.15	cps
Antimony	121-1	1877484	1872806	1873451	1874580	0.14	cps
Arsenic	75-2	710873	711761	712099	711577	0.09	cps
Barium	135-1	4541041	4501834	4497089	4513321	0.53	cps
Barium	137-1	7884158	7904543	7856096	7881599	0.31	cps
Beryllium	9-1	2391522	2379541	2380503	2383855	0.28	cps
Bismuth	209-1	12255993	12257086	12199592	12237557	0.27	cps
Bismuth	209-2	6793439	6779798	6824046	6799094	0.33	cps
Boron	10-1	1108167	1114918	1106165	1109750	0.41	cps
Boron	11-1	5396493	5450876	5437758	5428376	0.52	cps
Cadmium	111-1	3120996	3144413	3115028	3126812	0.50	cps
Cadmium	106-1	282566	289787	286295	286216	1.26	cps
Cadmium	108-1	206432	210490	210022	208981	1.06	cps
Calcium	43-1	2892557	2852935	2867011	2870834	0.70	cps
Calcium	44-1	46933878	46912963	47069223	46972021	0.18	cps
Chromium	52-2	3655129	3658667	3651566	3655121	0.10	cps
Cobalt	59-2	9097605	9099216	9109774	9102199	0.07	cps
Copper	63-2	2555398	2570573	2568738	2564903	0.32	cps
Dysprosium	156-1	355545	355049	355086	355227	0.08	cps
Dysprosium	156-2	138934	139274	138324	138844	0.35	cps
Erbium	164-1	249523	247583	247974	248360	0.41	cps
Erbium	164-2	115401	115250	114888	115180	0.23	cps
Gadolinium	160-1	287913	288076	286147	287379	0.37	cps
Gadolinium	160-2	152281	152820	152964	152688	0.24	cps
Holmium	165-1	18581814	18469301	18428489	18493201	0.43	cps
Holmium	165-2	8936428	8895432	8894090	8908650	0.27	cps
Indium	115-1	13776777	13644283	13580969	13667343	0.73	cps
Indium	115-2	2389173	2384017	2410894	2394695	0.60	cps
Iron	56-2	225963744	226423227	227679894	226688955	0.39	cps
Iron	57-2	5670924	5668021	5645098	5661347	0.25	cps
Lead	206-1	8965980	8845197	9016404	8942527	0.98	cps
Lead	207-1	7859449	7779017	7880618	7839695	0.68	cps
Lead	208-1	35702328	35524751	35841605	35689561	0.44	cps
Lithium	6-1	3358721	3370075	3368091	3365629	0.18	cps
Magnesium	24-2	17781352	17637011	17774245	17730869	0.46	cps
Manganese	55-2	14126671	14186781	14003293	14105582	0.66	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4131097	4115326	4129181	4125202	0.21	cps
Molybdenum	95-1	6573274	6497856	6508287	6526472	0.63	cps
Molybdenum	96-1	7297112	7195195	7196708	7229672	0.81	cps
Molybdenum	97-1	4144752	4123333	4072363	4113482	0.90	cps
Molybdenum	98-1	10829697	10791472	10809023	10810064	0.18	cps
Neodymium	150-1	587429	586475	585170	586358	0.19	cps
Neodymium	150-2	219267	219533	219390	219396	0.06	cps
Nickel	60-2	1020293	1028600	1029966	1026287	0.51	cps
Phosphorus	31-2	12990	13256	12672	12973	2.25	cps
Potassium	39-2	14030194	13958699	13946154	13978349	0.32	cps
Rhodium	103-1	12581580	12721559	12517363	12606834	0.83	cps
Rhodium	103-2	5840051	5850923	5879148	5856707	0.34	cps
Scandium	45-1	8700096	8683173	8730343	8704537	0.27	cps
Scandium	45-2	363971	361872	362445	362763	0.30	cps
Selenium	77-2	14597	13994	14077	14223	2.30	cps
Selenium	78-2	46346	46430	46162	46312	0.30	cps
Selenium	82-1	333994	332235	330682	332304	0.50	cps
Silicon	28-1	45893762	45616496	45266024	45592094	0.69	cps
Silver	109-1	2846999	2871797	2842530	2853775	0.55	cps
Silver	107-1	2966355	2992109	2994571	2984345	0.52	cps
Sodium	23-2	37802134	37763985	37556225	37707448	0.35	cps
Strontium	86-1	1986235	1973235	1975790	1978420	0.35	cps
Strontium	88-1	17391140	17238364	17255955	17295153	0.48	cps
Sulfur	34-1	782511	790543	783640	785565	0.55	cps
Terbium	159-1	19123730	19368318	19012996	19168348	0.95	cps
Terbium	159-2	8843387	8822369	8819851	8828536	0.15	cps
Thallium	203-1	18028496	17775902	18005126	17936508	0.78	cps
Thallium	205-1	42467922	42477758	42790136	42578605	0.43	cps
Tin	118-1	9744959	9756562	9648129	9716550	0.61	cps
Titanium	47-1	3186280	3185492	3161185	3177652	0.45	cps
Uranium	238-1	23239132	23376141	23130788	23248687	0.53	cps
Vanadium	51-2	448611	451845	451862	450773	0.42	cps
Yttrium	89-1	17163641	17087204	16945610	17065485	0.65	cps
Yttrium	89-2	2285062	2287298	2285185	2285848	0.05	cps
Zinc	66-2	1607863	1611884	1607842	1609197	0.14	cps
Zirconium	90-1	1032715	1022257	1030838	1028603	0.54	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DLREX2	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDLRE	Dilution Factor :	2
Date & Time Acquired ::	2017-05-11 14:00:22	DataFile Name :	028SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	237116	234478	239012	236869	0.96	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2087729	2105446	2079481	2090886	0.63	cps
Antimony	121-1	755872	758838	757295	757335	0.20	cps
Arsenic	75-2	293165	293061	291301	292509	0.36	cps
Barium	135-1	1814648	1820232	1817746	1817542	0.15	cps
Barium	137-1	3168948	3171699	3177454	3172700	0.14	cps
Beryllium	9-1	969235	966469	967261	967655	0.15	cps
Bismuth	209-1	12469664	12373291	12250881	12364612	0.89	cps
Bismuth	209-2	6965202	7124321	6932016	7007180	1.47	cps
Boron	10-1	459949	461751	464932	462211	0.55	cps
Boron	11-1	2272086	2287472	2283447	2281002	0.35	cps
Cadmium	111-1	1285344	1278381	1285488	1283071	0.32	cps
Cadmium	106-1	120257	120720	121106	120694	0.35	cps
Cadmium	108-1	86101	85548	85401	85684	0.43	cps
Calcium	43-1	1157324	1157645	1157560	1157509	0.01	cps
Calcium	44-1	19076801	19040570	18717884	18945085	1.04	cps
Chromium	52-2	1492109	1499973	1484940	1492341	0.50	cps
Cobalt	59-2	3751568	3768262	3741287	3753706	0.36	cps
Copper	63-2	1069325	1065031	1064653	1066337	0.24	cps
Dysprosium	156-1	140909	143191	144057	142719	1.14	cps
Dysprosium	156-2	55424	55893	55264	55527	0.59	cps
Erbium	164-1	99251	98345	99024	98873	0.48	cps
Erbium	164-2	46730	46148	45950	46276	0.88	cps
Gadolinium	160-1	115106	115450	114652	115069	0.35	cps
Gadolinium	160-2	61289	61655	61825	61590	0.44	cps
Holmium	165-1	18771676	18371132	18590126	18577645	1.08	cps
Holmium	165-2	9066871	9043578	8912855	9007768	0.92	cps
Indium	115-1	14246611	13935555	13903607	14028591	1.35	cps
Indium	115-2	2502058	2504046	2489532	2498545	0.31	cps
Iron	56-2	94636644	93971591	93884999	94164411	0.44	cps
Iron	57-2	2289051	2287686	2280856	2285864	0.19	cps
Lead	206-1	3586475	3528264	3557907	3557549	0.82	cps
Lead	207-1	3131271	3077720	3084931	3097974	0.94	cps
Lead	208-1	14380486	14203019	14177672	14253726	0.78	cps
Lithium	6-1	2879441	2862235	2871097	2870924	0.30	cps
Magnesium	24-2	7392425	7434463	7302016	7376301	0.92	cps
Manganese	55-2	5843813	5840818	5811314	5831982	0.31	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659601	1637419	1635009	1644009	0.82	cps
Molybdenum	95-1	2646508	2607864	2622885	2625752	0.74	cps
Molybdenum	96-1	2858983	2837158	2807081	2834407	0.92	cps
Molybdenum	97-1	1646182	1651898	1633633	1643904	0.57	cps
Molybdenum	98-1	4268296	4245494	4237475	4250421	0.38	cps
Neodymium	150-1	236016	236502	237337	236618	0.28	cps
Neodymium	150-2	88303	88119	88719	88381	0.35	cps
Nickel	60-2	426533	426512	425663	426236	0.12	cps
Phosphorus	31-2	5668	5543	5184	5465	4.59	cps
Potassium	39-2	5833647	5816082	5795946	5815225	0.32	cps
Rhodium	103-1	12851758	12862132	12973235	12895708	0.52	cps
Rhodium	103-2	6129092	6098148	6020598	6082613	0.92	cps
Scandium	45-1	8618840	8658529	8640613	8639327	0.23	cps
Scandium	45-2	361748	366378	360252	362792	0.88	cps
Selenium	77-2	5801	5975	5981	5919	1.72	cps
Selenium	78-2	18948	19561	19050	19186	1.71	cps
Selenium	82-1	135609	136321	135955	135961	0.26	cps
Silicon	28-1	19080561	18618982	18397218	18698920	1.86	cps
Silver	109-1	1175393	1176064	1175036	1175497	0.04	cps
Silver	107-1	1219584	1218562	1229063	1222403	0.47	cps
Sodium	23-2	15534819	15616618	15487540	15546325	0.42	cps
Strontium	86-1	803898	799863	806651	803471	0.42	cps
Strontium	88-1	6957443	7025399	7031907	7004917	0.59	cps
Sulfur	34-1	713750	715519	713328	714199	0.16	cps
Terbium	159-1	19004891	19024516	19107833	19045746	0.29	cps
Terbium	159-2	8966108	8992716	8864167	8940997	0.76	cps
Thallium	203-1	7396076	7198573	7210677	7268442	1.52	cps
Thallium	205-1	17432943	17103932	17095069	17210648	1.12	cps
Tin	118-1	3862454	3860953	3878140	3867182	0.25	cps
Titanium	47-1	1281699	1277405	1279465	1279523	0.17	cps
Uranium	238-1	9225683	9195262	9112908	9177951	0.64	cps
Vanadium	51-2	184261	185128	183232	184207	0.52	cps
Yttrium	89-1	15533810	15543349	15474913	15517358	0.24	cps
Yttrium	89-2	2088002	2098165	2079068	2088412	0.46	cps
Zinc	66-2	674538	675798	669673	673336	0.48	cps
Zirconium	90-1	411974	410794	414167	412312	0.42	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL2X5	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL2	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 14:03:45	DataFile Name :	029SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	90133	92557	93958	92216	2.10	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085566	1087048	1097161	1089925	0.58	cps
Antimony	121-1	382722	375265	378942	378976	0.98	cps
Arsenic	75-2	151375	150792	152701	151623	0.65	cps
Barium	135-1	906684	903955	906029	905556	0.16	cps
Barium	137-1	1576709	1577820	1580190	1578240	0.11	cps
Beryllium	9-1	494259	487623	491111	490998	0.68	cps
Bismuth	209-1	12578619	12489656	12470881	12513052	0.46	cps
Bismuth	209-2	7344984	7284629	7300791	7310135	0.43	cps
Boron	10-1	240882	241054	244229	242055	0.78	cps
Boron	11-1	1183163	1185198	1193368	1187243	0.45	cps
Cadmium	111-1	649404	646916	649332	648551	0.22	cps
Cadmium	106-1	63393	63904	63117	63471	0.63	cps
Cadmium	108-1	43613	42969	42986	43190	0.85	cps
Calcium	43-1	587813	583640	586284	585912	0.36	cps
Calcium	44-1	9655451	9505273	9577844	9579523	0.78	cps
Chromium	52-2	768894	771083	769835	769937	0.14	cps
Cobalt	59-2	1923782	1928842	1945588	1932737	0.59	cps
Copper	63-2	550393	550355	553358	551369	0.31	cps
Dysprosium	156-1	72517	69309	72458	71428	2.57	cps
Dysprosium	156-2	28443	28593	28309	28449	0.50	cps
Erbium	164-1	48495	47818	49156	48490	1.38	cps
Erbium	164-2	23420	23387	23674	23494	0.67	cps
Gadolinium	160-1	56183	58493	59045	57907	2.62	cps
Gadolinium	160-2	31917	31563	31583	31688	0.63	cps
Holmium	165-1	18391499	18456136	18418737	18422124	0.18	cps
Holmium	165-2	9171911	9194374	9183774	9183353	0.12	cps
Indium	115-1	14330870	14272309	14114872	14239350	0.78	cps
Indium	115-2	2573791	2591857	2598927	2588192	0.50	cps
Iron	56-2	48096972	48393798	48556240	48349003	0.48	cps
Iron	57-2	1172497	1177714	1182972	1177728	0.44	cps
Lead	206-1	1788138	1780805	1774354	1781099	0.39	cps
Lead	207-1	1550305	1559189	1550605	1553366	0.32	cps
Lead	208-1	7177117	7146708	7124423	7149416	0.37	cps
Lithium	6-1	2720437	2718500	2705520	2714819	0.30	cps
Magnesium	24-2	3795159	3810737	3831837	3812578	0.48	cps
Manganese	55-2	2989248	3001913	3023361	3004841	0.57	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	821695	817966	820820	820160	0.24	cps
Molybdenum	95-1	1321564	1308722	1308950	1313079	0.56	cps
Molybdenum	96-1	1424045	1417403	1415069	1418839	0.33	cps
Molybdenum	97-1	820287	822466	819931	820894	0.17	cps
Molybdenum	98-1	2117939	2138138	2115403	2123826	0.59	cps
Neodymium	150-1	116380	119023	118310	117904	1.16	cps
Neodymium	150-2	44873	45204	45458	45178	0.65	cps
Nickel	60-2	220437	219065	221267	220256	0.50	cps
Phosphorus	31-2	2800	3109	3259	3056	7.65	cps
Potassium	39-2	3061540	3051960	3082128	3065210	0.50	cps
Rhodium	103-1	13204655	13289233	13153444	13215777	0.52	cps
Rhodium	103-2	6251142	6294773	6366991	6304302	0.93	cps
Scandium	45-1	8648781	8623383	8635507	8635890	0.15	cps
Scandium	45-2	373889	373135	374374	373799	0.17	cps
Selenium	77-2	2920	3064	3250	3078	5.38	cps
Selenium	78-2	10079	10070	10259	10136	1.05	cps
Selenium	82-1	69179	69600	68818	69199	0.57	cps
Silicon	28-1	9798476	9531951	9811768	9714065	1.63	cps
Silver	109-1	590156	586756	587931	588281	0.29	cps
Silver	107-1	627609	614712	613838	618719	1.25	cps
Sodium	23-2	8130963	8091963	8118288	8113738	0.25	cps
Strontium	86-1	407284	407060	404815	406386	0.34	cps
Strontium	88-1	3528874	3479673	3507892	3505480	0.70	cps
Sulfur	34-1	690613	689985	692452	691017	0.19	cps
Terbium	159-1	19151450	19069555	19088599	19103201	0.22	cps
Terbium	159-2	9138528	9119161	9092169	9116619	0.26	cps
Thallium	203-1	3540915	3535313	3561417	3545882	0.39	cps
Thallium	205-1	8573169	8648060	8591051	8604094	0.45	cps
Tin	118-1	1953322	1930170	1938775	1940756	0.60	cps
Titanium	47-1	644753	642291	647325	644790	0.39	cps
Uranium	238-1	4414506	4401951	4390461	4402306	0.27	cps
Vanadium	51-2	93584	93879	94909	94124	0.74	cps
Yttrium	89-1	15054541	15057169	14939900	15017203	0.45	cps
Yttrium	89-2	2069920	2060126	2084774	2071607	0.60	cps
Zinc	66-2	348566	349539	353238	350448	0.70	cps
Zirconium	90-1	209528	205352	204066	206315	1.38	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2872-14DL3X10	Instrumnet Name :	P7
Client Sample ID :	PT-MET-SOILDL3	Dilution Factor :	10
Date & Time Acquired ::	2017-05-11 14:07:11	DataFile Name :	030SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	47614	47070	46686	47123	0.99	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309444	1320274	1326995	1318904	0.67	cps
Antimony	121-1	8003156	7898951	7858383	7920163	0.94	cps
Arsenic	75-2	265593	266093	269976	267221	0.90	cps
Barium	135-1	9355104	9249064	9405683	9336617	0.86	cps
Barium	137-1	16217964	15953817	16038072	16069951	0.84	cps
Beryllium	9-1	1468394	1445304	1459953	1457883	0.80	cps
Bismuth	209-1	12182966	12095982	12106193	12128380	0.39	cps
Bismuth	209-2	7177103	7060602	7053000	7096902	0.98	cps
Boron	10-1	194368	195199	198628	196065	1.15	cps
Boron	11-1	974022	972339	988293	978218	0.90	cps
Cadmium	111-1	1967217	1947689	1950877	1955261	0.54	cps
Cadmium	106-1	228685	226022	224732	226480	0.89	cps
Cadmium	108-1	147197	142390	145449	145012	1.68	cps
Calcium	43-1	2145189	2127631	2138137	2136986	0.41	cps
Calcium	44-1	34907954	34729264	34694868	34777362	0.33	cps
Chromium	52-2	2314882	2326743	2330723	2324116	0.35	cps
Cobalt	59-2	3838328	3824297	3857837	3840154	0.44	cps
Copper	63-2	5533821	5567755	5592718	5564765	0.53	cps
Dysprosium	156-1	275	233	233	247	9.73	cps
Dysprosium	156-2	67	50	53	57	15.57	cps
Erbium	164-1	125	108	83	106	19.87	cps
Erbium	164-2	20	27	43	30	40.05	cps
Gadolinium	160-1	208	142	242	197	25.82	cps
Gadolinium	160-2	127	120	107	118	8.65	cps
Holmium	165-1	18141944	17871275	17863644	17958954	0.88	cps
Holmium	165-2	9017327	8990973	8933887	8980729	0.47	cps
Indium	115-1	13807656	13555673	13457542	13606957	1.33	cps
Indium	115-2	2554004	2570153	2570724	2564961	0.37	cps
Iron	56-2	95678852	96306088	96012597	95999179	0.33	cps
Iron	57-2	2346895	2354468	2347119	2349494	0.18	cps
Lead	206-1	6440876	6356287	6370764	6389309	0.71	cps
Lead	207-1	5889399	5849297	5885905	5874867	0.38	cps
Lead	208-1	26245862	26125183	26338518	26236521	0.41	cps
Lithium	6-1	2567592	2531179	2550711	2549828	0.71	cps
Magnesium	24-2	16691412	16727755	16724374	16714514	0.12	cps
Manganese	55-2	2517680	2536854	2534177	2529570	0.41	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6945944	6926286	6907260	6926496	0.28	cps
Molybdenum	95-1	3689263	3631740	3623846	3648283	0.98	cps
Molybdenum	96-1	4717484	4694869	4683250	4698534	0.37	cps
Molybdenum	97-1	2276547	2269750	2264164	2270154	0.27	cps
Molybdenum	98-1	6063474	5969151	5913499	5982041	1.27	cps
Neodymium	150-1	613	707	540	620	13.47	cps
Neodymium	150-2	53	67	60	60	11.12	cps
Nickel	60-2	1019185	1023382	1028873	1023813	0.47	cps
Phosphorus	31-2	72275	72141	73306	72574	0.88	cps
Potassium	39-2	7776162	7753656	7909009	7812942	1.07	cps
Rhodium	103-1	12788753	12637513	12605420	12677229	0.77	cps
Rhodium	103-2	6075008	6101140	6082683	6086277	0.22	cps
Scandium	45-1	8558711	8410301	8439082	8469365	0.93	cps
Scandium	45-2	374812	375922	377677	376137	0.38	cps
Selenium	77-2	5321	5458	5448	5409	1.41	cps
Selenium	78-2	17618	17941	17518	17692	1.25	cps
Selenium	82-1	120297	117961	117936	118731	1.14	cps
Silicon	28-1	4290998	4209436	4244000	4248145	0.96	cps
Silver	109-1	9217447	9146528	9235192	9199722	0.51	cps
Silver	107-1	9809246	9623976	9625532	9686251	1.10	cps
Sodium	23-2	31935675	31851583	32260055	32015771	0.67	cps
Strontium	86-1	2351974	2332164	2346742	2343627	0.44	cps
Strontium	88-1	20832678	20266054	20389443	20496058	1.45	cps
Sulfur	34-1	1511598	1494795	1500359	1502251	0.57	cps
Terbium	159-1	18752544	18796856	18679426	18742942	0.32	cps
Terbium	159-2	8976538	9108519	8980655	9021904	0.83	cps
Thallium	203-1	8094623	7990262	7878410	7987765	1.35	cps
Thallium	205-1	19108942	18995988	18952338	19019089	0.42	cps
Tin	118-1	6377092	6307174	6347297	6343854	0.55	cps
Titanium	47-1	1065030	1051391	1050394	1055605	0.77	cps
Uranium	238-1	27701182	27530012	27837653	27689616	0.56	cps
Vanadium	51-2	1875641	1885326	1896491	1885820	0.55	cps
Yttrium	89-1	14253997	13998949	14056620	14103189	0.95	cps
Yttrium	89-2	1984221	1988010	1984680	1985637	0.10	cps
Zinc	66-2	775453	781272	781353	779360	0.43	cps
Zirconium	90-1	13006356	12998198	13096269	13033608	0.42	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:29:01	DataFile Name :	032CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2932978	2869653	2891496	2898042	1.11	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : LLCCV2 Instrumnet Name : P7
 Client Sample ID : LLCCV2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 14:48:14 DataFile Name : 033LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2709	2392	2523	6.56	cps
Antimony	121-1	39958	42423	44722	42368	5.62	cps
Arsenic	75-2	528	561	630	573	9.07	cps
Barium	135-1	33383	32715	32430	32843	1.49	cps
Barium	137-1	59219	57336	58725	58427	1.67	cps
Beryllium	9-1	2867	2711	3000	2860	5.06	cps
Bismuth	209-1	12605505	12571222	12542543	12573090	0.25	cps
Bismuth	209-2	7356879	7358514	7399941	7371778	0.33	cps
Boron	10-1	10454	10529	10588	10524	0.64	cps
Boron	11-1	54081	52224	52643	52983	1.84	cps
Cadmium	111-1	7432	7647	7045	7375	4.14	cps
Cadmium	106-1	5760	6085	5410	5751	5.87	cps
Cadmium	108-1	333	333	346	338	2.14	cps
Calcium	43-1	20782	20298	20098	20393	1.73	cps
Calcium	44-1	333627	332464	330434	332175	0.49	cps
Chromium	52-2	10110	10517	10384	10337	2.01	cps
Cobalt	59-2	7255	7249	7399	7301	1.16	cps
Copper	63-2	16126	16283	16766	16392	2.04	cps
Dysprosium	156-1	42	25	92	53	65.74	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	125	67	86	39.11	cps
Erbium	164-2	43	37	53	44	18.87	cps
Gadolinium	160-1	92	142	142	125	23.09	cps
Gadolinium	160-2	57	43	53	51	13.58	cps
Holmium	165-1	18314332	18409438	18073418	18265729	0.95	cps
Holmium	165-2	9058539	9037993	9045284	9047272	0.12	cps
Indium	115-1	14548411	14535152	14431108	14504890	0.44	cps
Indium	115-2	2639904	2642292	2650390	2644195	0.21	cps
Iron	56-2	180810	182251	183161	182074	0.65	cps
Iron	57-2	4551	4467	4251	4423	3.50	cps
Lead	206-1	14975	14831	14892	14899	0.49	cps
Lead	207-1	13185	13196	14091	13491	3.86	cps
Lead	208-1	60049	60122	61551	60574	1.40	cps
Lithium	6-1	2692843	2652611	2657361	2667605	0.82	cps
Magnesium	24-2	151576	149768	153000	151448	1.07	cps
Manganese	55-2	2427	2554	2494	2491	2.54	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:48:14	DataFile Name :	033LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27820	27611	27302	27577	0.94	cps
Molybdenum	95-1	33741	34092	33306	33713	1.17	cps
Molybdenum	96-1	37893	37768	37367	37676	0.73	cps
Molybdenum	97-1	20732	20298	21233	20755	2.25	cps
Molybdenum	98-1	54513	53752	54446	54237	0.78	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2370	2434	2434	2412	1.52	cps
Phosphorus	31-2	267	267	208	247	13.62	cps
Potassium	39-2	190918	188726	188584	189410	0.69	cps
Rhodium	103-1	13619241	13623357	13424510	13555703	0.84	cps
Rhodium	103-2	6401569	6399729	6421543	6407614	0.19	cps
Scandium	45-1	8755425	8822356	8630872	8736218	1.11	cps
Scandium	45-2	379996	382017	383108	381707	0.41	cps
Selenium	77-2	57	43	63	54	18.71	cps
Selenium	78-2	235	256	263	251	5.73	cps
Selenium	82-1	1328	1104	946	1126	17.02	cps
Silicon	28-1	580045	580465	576060	578857	0.42	cps
Silver	109-1	22677	22677	22652	22669	0.06	cps
Silver	107-1	23303	23261	23612	23392	0.82	cps
Sodium	23-2	318716	321712	318396	319608	0.57	cps
Strontium	86-1	10529	10337	10196	10354	1.62	cps
Strontium	88-1	38486	39297	38361	38714	1.31	cps
Sulfur	34-1	803457	783872	790987	792772	1.25	cps
Terbium	159-1	19156958	18965616	18755287	18959287	1.06	cps
Terbium	159-2	8975660	9019942	9018221	9004608	0.28	cps
Thallium	203-1	15051	15234	14442	14909	2.78	cps
Thallium	205-1	36819	35824	35866	36170	1.56	cps
Tin	118-1	59267	58899	57192	58453	1.89	cps
Titanium	47-1	9520	10271	9820	9870	3.83	cps
Uranium	238-1	47371	47137	47555	47354	0.44	cps
Vanadium	51-2	16469	16853	16993	16772	1.62	cps
Yttrium	89-1	14510281	14341190	14416333	14422601	0.59	cps
Yttrium	89-2	1996454	2009067	2012097	2005873	0.41	cps
Zinc	66-2	1753	1653	1750	1719	3.30	cps
Zirconium	90-1	23386	23620	23812	23606	0.90	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:48:14	DataFile Name :	033LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5109	5601	5285	5332	4.68	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	2717	3434	3601	3251	14.44	cps
Arsenic	75-2	33	61	48	48	29.25	cps
Barium	135-1	100	75	50	75	33.33	cps
Barium	137-1	125	142	158	142	11.76	cps
Beryllium	9-1	183	289	217	230	23.50	cps
Bismuth	209-1	12619095	12467796	12588499	12558463	0.64	cps
Bismuth	209-2	7479086	7415902	7405219	7433403	0.54	cps
Boron	10-1	1850	1917	1692	1820	6.35	cps
Boron	11-1	9036	9362	9395	9264	2.14	cps
Cadmium	111-1	3647	3846	3983	3825	4.42	cps
Cadmium	106-1	5201	5476	5701	5460	4.59	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	292	317	308	306	4.17	cps
Calcium	44-1	15400	15567	14800	15256	2.65	cps
Chromium	52-2	1370	1427	1163	1320	10.50	cps
Cobalt	59-2	180	227	187	198	12.76	cps
Copper	63-2	5024	4768	4858	4883	2.67	cps
Dysprosium	156-1	17	33	100	50	88.20	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	58	125	125	103	37.45	cps
Gadolinium	160-2	67	87	70	74	14.39	cps
Holmium	165-1	18157457	18140935	18305941	18201444	0.50	cps
Holmium	165-2	9024015	9029804	9077677	9043832	0.33	cps
Indium	115-1	14396873	14356291	14245738	14332968	0.55	cps
Indium	115-2	2640516	2648927	2678365	2655936	0.75	cps
Iron	56-2	7074	6524	6946	6848	4.20	cps
Iron	57-2	94	150	117	120	23.23	cps
Lead	206-1	2939	2711	2756	2802	4.31	cps
Lead	207-1	2589	2567	2550	2569	0.76	cps
Lead	208-1	11708	11330	11174	11404	2.41	cps
Lithium	6-1	2670953	2663056	2652456	2662155	0.35	cps
Magnesium	24-2	367	333	433	378	13.48	cps
Manganese	55-2	157	170	163	163	4.08	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1075	1133	1061	7.55	cps
Molybdenum	95-1	550	758	842	717	20.96	cps
Molybdenum	96-1	783	908	1033	908	13.76	cps
Molybdenum	97-1	483	558	542	528	7.46	cps
Molybdenum	98-1	917	1067	1500	1161	26.09	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	483	490	496	3.18	cps
Phosphorus	31-2	242	258	250	250	3.33	cps
Potassium	39-2	46942	46081	45947	46323	1.17	cps
Rhodium	103-1	13429399	13322277	13418900	13390192	0.44	cps
Rhodium	103-2	6390043	6375235	6487823	6417700	0.95	cps
Scandium	45-1	8774285	8823763	8679615	8759221	0.84	cps
Scandium	45-2	381428	379774	384355	381852	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	78	89	90	13.46	cps
Selenium	82-1	-367	-151	167	-117	-229.36	cps
Silicon	28-1	491676	490516	489945	490713	0.18	cps
Silver	109-1	342	258	458	353	28.48	cps
Silver	107-1	300	225	325	283	18.37	cps
Sodium	23-2	26516	25648	25439	25868	2.21	cps
Strontium	86-1	5701	5935	5968	5868	2.48	cps
Strontium	88-1	425	433	433	431	1.12	cps
Sulfur	34-1	785269	792278	787359	788302	0.46	cps
Terbium	159-1	18712923	18770401	18891391	18791572	0.48	cps
Terbium	159-2	8974906	8964488	9088391	9009262	0.76	cps
Thallium	203-1	383	392	383	386	1.25	cps
Thallium	205-1	800	983	725	836	15.90	cps
Tin	118-1	1450	1542	1533	1508	3.36	cps
Titanium	47-1	317	208	242	256	21.71	cps
Uranium	238-1	158	142	125	142	11.76	cps
Vanadium	51-2	20	37	37	31	30.93	cps
Yttrium	89-1	14468534	14379676	14482219	14443476	0.39	cps
Yttrium	89-2	2014778	2002111	2030940	2015943	0.72	cps
Zinc	66-2	200	200	210	203	2.84	cps
Zirconium	90-1	1142	1258	1450	1283	12.13	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:51:43	DataFile Name :	034SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	333	325	317	6.96	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	58	69	18.33	cps
Antimony	121-1	1725	1684	2150	1853	13.94	cps
Arsenic	75-2	33	37	33	35	6.20	cps
Barium	135-1	83	75	67	75	11.11	cps
Barium	137-1	142	125	125	131	7.37	cps
Beryllium	9-1	289	189	278	252	21.76	cps
Bismuth	209-1	12636286	12519651	12372161	12509366	1.06	cps
Bismuth	209-2	7480296	7502037	7447477	7476603	0.37	cps
Boron	10-1	1600	1408	1292	1433	10.86	cps
Boron	11-1	7269	6727	6877	6957	4.02	cps
Cadmium	111-1	3487	3394	3627	3503	3.34	cps
Cadmium	106-1	5001	4826	5176	5001	3.50	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	425	408	300	378	17.97	cps
Calcium	44-1	15868	15417	16468	15918	3.31	cps
Chromium	52-2	1327	1347	1217	1297	5.40	cps
Cobalt	59-2	127	193	220	180	26.71	cps
Copper	63-2	4464	4437	4341	4414	1.47	cps
Dysprosium	156-1	67	92	42	67	37.50	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	108	125	83	106	19.87	cps
Gadolinium	160-2	53	57	63	58	8.81	cps
Holmium	165-1	17954067	17846997	18146730	17982598	0.84	cps
Holmium	165-2	9128701	9156408	9073150	9119420	0.46	cps
Indium	115-1	14270193	14344818	14178610	14264540	0.58	cps
Indium	115-2	2670866	2652355	2669065	2664096	0.38	cps
Iron	56-2	7119	6685	7024	6943	3.28	cps
Iron	57-2	183	211	194	196	7.12	cps
Lead	206-1	2595	2761	2661	2673	3.14	cps
Lead	207-1	2300	2478	2406	2395	3.73	cps
Lead	208-1	10535	10680	10730	10648	0.95	cps
Lithium	6-1	2617905	2608601	2622886	2616464	0.28	cps
Magnesium	24-2	275	392	350	339	17.45	cps
Manganese	55-2	163	230	177	190	18.57	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	633	892	714	21.60	cps
Molybdenum	95-1	417	442	508	456	10.40	cps
Molybdenum	96-1	350	567	717	544	33.86	cps
Molybdenum	97-1	267	333	467	356	28.64	cps
Molybdenum	98-1	575	667	883	708	22.35	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	453	387	513	451	14.05	cps
Phosphorus	31-2	250	283	283	272	7.07	cps
Potassium	39-2	46850	47594	48597	47680	1.84	cps
Rhodium	103-1	13266731	13283331	13362299	13304120	0.38	cps
Rhodium	103-2	6437886	6401900	6432425	6424070	0.30	cps
Scandium	45-1	8610772	8641068	8675278	8642373	0.37	cps
Scandium	45-2	389681	387482	391328	389497	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	96	94	94	1.96	cps
Selenium	82-1	25	-44	-209	-76	-158.23	cps
Silicon	28-1	495873	498106	490428	494802	0.80	cps
Silver	109-1	200	250	125	192	32.83	cps
Silver	107-1	200	250	292	247	18.56	cps
Sodium	23-2	25739	23887	25422	25016	3.96	cps
Strontium	86-1	5660	5701	6185	5849	4.99	cps
Strontium	88-1	575	583	525	561	5.62	cps
Sulfur	34-1	798628	790265	789935	792943	0.62	cps
Terbium	159-1	18649803	18513812	18635216	18599610	0.40	cps
Terbium	159-2	9064573	9013248	9109924	9062582	0.53	cps
Thallium	203-1	475	433	383	431	10.66	cps
Thallium	205-1	842	892	900	878	3.59	cps
Tin	118-1	1533	1392	1442	1456	4.94	cps
Titanium	47-1	433	258	350	347	25.21	cps
Uranium	238-1	58	117	92	89	32.92	cps
Vanadium	51-2	27	7	33	22	62.43	cps
Yttrium	89-1	14369106	14301224	14217146	14295825	0.53	cps
Yttrium	89-2	2034897	2036529	2038251	2036559	0.08	cps
Zinc	66-2	270	267	237	258	7.12	cps
Zirconium	90-1	1242	1325	1267	1278	3.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 14:58:22	DataFile Name :	035CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	275	317	247	35.08	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : PB98839BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 15:01:50 DataFile Name : 036LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5234	5068	5318	5207	2.45	cps
Antimony	121-1	61921	59494	61394	60936	2.10	cps
Arsenic	75-2	1102	1133	1182	1139	3.52	cps
Barium	135-1	67866	68076	68562	68168	0.52	cps
Barium	137-1	117324	116501	117998	117275	0.64	cps
Beryllium	9-1	6174	6068	6213	6151	1.22	cps
Bismuth	209-1	12339623	12287781	12257148	12294851	0.34	cps
Bismuth	209-2	7326923	7321414	7320517	7322952	0.05	cps
Boron	10-1	19880	19480	19321	19560	1.47	cps
Boron	11-1	94679	93556	96649	94961	1.65	cps
Cadmium	111-1	11034	11417	10789	11080	2.86	cps
Cadmium	106-1	5685	5818	6043	5849	3.10	cps
Cadmium	108-1	621	571	704	632	10.66	cps
Calcium	43-1	39997	39897	39529	39807	0.62	cps
Calcium	44-1	661470	659465	655140	658692	0.49	cps
Chromium	52-2	19012	19169	19607	19263	1.60	cps
Cobalt	59-2	14891	15398	15438	15243	2.00	cps
Copper	63-2	26628	28054	27426	27369	2.61	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	117	117	108	114	4.22	cps
Erbium	164-2	47	60	57	54	12.74	cps
Gadolinium	160-1	125	125	117	122	3.94	cps
Gadolinium	160-2	60	53	63	59	8.65	cps
Holmium	165-1	18075414	17974048	17867091	17972184	0.58	cps
Holmium	165-2	9036492	8991599	8988698	9005596	0.30	cps
Indium	115-1	14184087	14193918	14041477	14139827	0.60	cps
Indium	115-2	2626255	2653768	2652058	2644027	0.58	cps
Iron	56-2	1440234	1447854	1450990	1446359	0.38	cps
Iron	57-2	35655	36435	35460	35850	1.44	cps
Lead	206-1	29433	28871	29400	29235	1.08	cps
Lead	207-1	26327	26176	26527	26343	0.67	cps
Lead	208-1	120920	118091	120003	119671	1.21	cps
Lithium	6-1	2592710	2580658	2583267	2585545	0.25	cps
Magnesium	24-2	319014	320362	319282	319553	0.22	cps
Manganese	55-2	5631	5334	5775	5580	4.02	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:01:50	DataFile Name :	036LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54957	55074	55325	55118	0.34	cps
Molybdenum	95-1	66438	66455	66757	66550	0.27	cps
Molybdenum	96-1	75106	74177	74889	74724	0.65	cps
Molybdenum	97-1	42364	41185	42088	41879	1.47	cps
Molybdenum	98-1	108747	107177	107159	107694	0.85	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	4781	4634	4794	4736	1.88	cps
Phosphorus	31-2	167	258	208	211	21.74	cps
Potassium	39-2	343443	339881	346607	343310	0.98	cps
Rhodium	103-1	13325223	13272957	13147510	13248563	0.69	cps
Rhodium	103-2	6373054	6354584	6334272	6353970	0.31	cps
Scandium	45-1	8722100	8652562	8562319	8645661	0.93	cps
Scandium	45-2	382989	381188	387590	383922	0.86	cps
Selenium	77-2	113	120	110	114	4.45	cps
Selenium	78-2	439	448	457	448	2.07	cps
Selenium	82-1	2250	2411	2300	2320	3.54	cps
Silicon	28-1	685700	690151	685799	687217	0.37	cps
Silver	109-1	36348	35813	34017	35393	3.45	cps
Silver	107-1	37634	38110	37300	37682	1.08	cps
Sodium	23-2	634188	633384	635427	634333	0.16	cps
Strontium	86-1	15075	16001	15651	15576	3.00	cps
Strontium	88-1	80911	81398	80995	81101	0.32	cps
Sulfur	34-1	795164	797391	805232	799262	0.66	cps
Terbium	159-1	18618713	18536393	18534926	18563344	0.26	cps
Terbium	159-2	8863312	9022499	9001649	8962487	0.97	cps
Thallium	203-1	28974	29058	29893	29308	1.73	cps
Thallium	205-1	72531	69902	70721	71051	1.89	cps
Tin	118-1	117825	116430	116714	116990	0.63	cps
Titanium	47-1	19522	20740	18938	19733	4.66	cps
Uranium	238-1	97096	95425	95880	96133	0.90	cps
Vanadium	51-2	35212	35416	35596	35408	0.54	cps
Yttrium	89-1	14283480	14231250	14187575	14234102	0.34	cps
Yttrium	89-2	1994517	2026718	2029546	2016927	0.96	cps
Zinc	66-2	3437	3444	3464	3448	0.40	cps
Zirconium	90-1	47045	46092	46351	46496	1.06	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98839BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:01:50	DataFile Name :	036LCSE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10012	10613	10571	10399	3.22	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2298293	2292778	2297241	2296104	0.13	cps
Antimony	121-1	17712	19039	18329	18360	3.62	cps
Arsenic	75-2	11833	12137	12100	12023	1.38	cps
Barium	135-1	686749	689759	688990	688499	0.23	cps
Barium	137-1	1187993	1204007	1187997	1193332	0.77	cps
Beryllium	9-1	3328	3462	3428	3406	2.04	cps
Bismuth	209-1	12640857	12743631	12606181	12663556	0.56	cps
Bismuth	209-2	7432361	7425623	7396349	7418111	0.26	cps
Boron	10-1	3776	4276	4026	4026	6.21	cps
Boron	11-1	19630	20298	20064	19997	1.69	cps
Cadmium	111-1	6241	6106	5917	6088	2.68	cps
Cadmium	106-1	5943	6027	5877	5949	1.26	cps
Cadmium	108-1	213	179	246	213	15.69	cps
Calcium	43-1	2198211	2197851	2198744	2198268	0.02	cps
Calcium	44-1	35964627	35914369	35722824	35867273	0.36	cps
Chromium	52-2	104984	104430	104017	104477	0.46	cps
Cobalt	59-2	141582	143009	142995	142528	0.58	cps
Copper	63-2	291389	293911	291567	292289	0.48	cps
Dysprosium	156-1	83647	85014	86187	84949	1.50	cps
Dysprosium	156-2	39236	39149	39764	39383	0.85	cps
Erbium	164-1	72836	75534	73841	74070	1.84	cps
Erbium	164-2	35546	35650	35703	35633	0.22	cps
Gadolinium	160-1	85005	84318	84191	84505	0.52	cps
Gadolinium	160-2	47402	47124	46800	47109	0.64	cps
Holmium	165-1	18427231	18830655	18493262	18583716	1.16	cps
Holmium	165-2	9309650	9230599	9192043	9244097	0.65	cps
Indium	115-1	14373392	14465838	14637695	14492308	0.93	cps
Indium	115-2	2632820	2651724	2668024	2650856	0.66	cps
Iron	56-2	156969848	156861392	156157265	156662835	0.28	cps
Iron	57-2	3845486	3845562	3857928	3849659	0.19	cps
Lead	206-1	1585671	1588186	1599778	1591212	0.47	cps
Lead	207-1	1318752	1320275	1338582	1325869	0.83	cps
Lead	208-1	6178760	6207471	6242639	6209623	0.52	cps
Lithium	6-1	2685227	2713664	2710204	2703032	0.57	cps
Magnesium	24-2	1940130	1942718	1937561	1940136	0.13	cps
Manganese	55-2	3919195	3909327	3894302	3907608	0.32	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21258	21333	22118	21570	2.21	cps
Molybdenum	95-1	9587	9921	10062	9857	2.48	cps
Molybdenum	96-1	14425	14124	14374	14308	1.12	cps
Molybdenum	97-1	5968	6218	6127	6104	2.07	cps
Molybdenum	98-1	15058	15426	15701	15395	2.09	cps
Neodymium	150-1	95590	96133	96341	96021	0.40	cps
Neodymium	150-2	36472	36478	36742	36564	0.42	cps
Nickel	60-2	72716	72177	72897	72597	0.52	cps
Phosphorus	31-2	8653	8311	8086	8350	3.42	cps
Potassium	39-2	540563	542453	543017	542011	0.24	cps
Rhodium	103-1	13336902	13429233	13369225	13378453	0.35	cps
Rhodium	103-2	6369052	6372137	6331710	6357633	0.35	cps
Scandium	45-1	8886871	9008138	8907237	8934082	0.73	cps
Scandium	45-2	381866	386443	382337	383549	0.66	cps
Selenium	77-2	177	160	147	161	9.33	cps
Selenium	78-2	187	170	233	197	16.57	cps
Selenium	82-1	200	273	-132	114	189.74	cps
Silicon	28-1	11266313	11235786	11118642	11206914	0.70	cps
Silver	109-1	4151	4184	4309	4215	1.98	cps
Silver	107-1	4509	4543	4634	4562	1.42	cps
Sodium	23-2	152831	152215	150650	151898	0.74	cps
Strontium	86-1	325950	330334	328737	328340	0.68	cps
Strontium	88-1	2802967	2816517	2800810	2806765	0.30	cps
Sulfur	34-1	788433	791824	787477	789245	0.29	cps
Terbium	159-1	19177267	19527562	19399374	19368068	0.92	cps
Terbium	159-2	9212889	9192829	9176503	9194074	0.20	cps
Thallium	203-1	3367	3742	3726	3612	5.87	cps
Thallium	205-1	7911	8295	7953	8053	2.61	cps
Tin	118-1	53193	53963	52383	53180	1.49	cps
Titanium	47-1	235661	238032	234323	236005	0.80	cps
Uranium	238-1	42103	42822	41267	42064	1.85	cps
Vanadium	51-2	101466	100674	100852	100997	0.41	cps
Yttrium	89-1	15553569	15570282	15639857	15587903	0.29	cps
Yttrium	89-2	2148466	2168785	2152070	2156440	0.50	cps
Zinc	66-2	122740	124596	124828	124055	0.92	cps
Zirconium	90-1	45065	45247	43668	44660	1.94	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:05:19	DataFile Name :	037SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9720	10204	10079	10001	2.51	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115645	116343	115291	115760	0.46	cps
Antimony	121-1	1442	1333	1809	1528	16.30	cps
Arsenic	75-2	696	659	617	657	6.06	cps
Barium	135-1	35438	34001	33407	34282	3.04	cps
Barium	137-1	58724	59017	58725	58822	0.29	cps
Beryllium	9-1	378	450	389	406	9.59	cps
Bismuth	209-1	12702049	12587712	12777226	12688996	0.75	cps
Bismuth	209-2	7497724	7451436	7491791	7480317	0.34	cps
Boron	10-1	1325	1317	1167	1270	7.02	cps
Boron	11-1	6643	6360	7152	6718	5.97	cps
Cadmium	111-1	3870	3537	3908	3771	5.42	cps
Cadmium	106-1	5393	4893	5435	5240	5.76	cps
Cadmium	108-1	38	25	13	25	50.00	cps
Calcium	43-1	107288	108589	106944	107607	0.81	cps
Calcium	44-1	1773396	1771589	1763022	1769336	0.31	cps
Chromium	52-2	6538	6328	6555	6474	1.95	cps
Cobalt	59-2	7195	7145	7419	7253	2.01	cps
Copper	63-2	19884	19720	19650	19751	0.61	cps
Dysprosium	156-1	4226	4051	4309	4195	3.14	cps
Dysprosium	156-2	1974	2010	2084	2022	2.77	cps
Erbium	164-1	3642	3767	3567	3659	2.76	cps
Erbium	164-2	1683	1730	1753	1722	2.07	cps
Gadolinium	160-1	3717	4301	4318	4112	8.31	cps
Gadolinium	160-2	2320	2254	2137	2237	4.15	cps
Holmium	165-1	18460762	18455807	18324492	18413687	0.42	cps
Holmium	165-2	9131232	9160582	9237893	9176569	0.60	cps
Indium	115-1	14623611	14321628	14301667	14415635	1.25	cps
Indium	115-2	2658709	2643842	2673437	2658663	0.56	cps
Iron	56-2	7823822	7804220	7862610	7830217	0.38	cps
Iron	57-2	190920	191028	188613	190187	0.72	cps
Lead	206-1	82717	80699	80426	81281	1.54	cps
Lead	207-1	69497	66393	66354	67415	2.68	cps
Lead	208-1	322064	311361	313675	315700	1.78	cps
Lithium	6-1	2651352	2632952	2645414	2643239	0.36	cps
Magnesium	24-2	96325	96879	99227	97477	1.58	cps
Manganese	55-2	194068	192694	195813	194192	0.81	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1442	1542	1578	9.97	cps
Molybdenum	95-1	733	908	892	845	11.44	cps
Molybdenum	96-1	1083	1175	1500	1253	17.48	cps
Molybdenum	97-1	483	633	608	575	13.98	cps
Molybdenum	98-1	1150	1317	1358	1275	8.65	cps
Neodymium	150-1	4694	4508	4541	4581	2.17	cps
Neodymium	150-2	1820	1773	1713	1769	3.02	cps
Nickel	60-2	3871	4057	4101	4010	3.05	cps
Phosphorus	31-2	658	500	492	550	17.07	cps
Potassium	39-2	71649	70928	71892	71490	0.70	cps
Rhodium	103-1	13539186	13329485	13591587	13486753	1.03	cps
Rhodium	103-2	6390914	6421606	6425334	6412618	0.29	cps
Scandium	45-1	8781037	8742143	8747547	8756909	0.24	cps
Scandium	45-2	386418	386426	385155	386000	0.19	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	81	98	96	92	9.93	cps
Selenium	82-1	-21	-142	1	-54	-142.68	cps
Silicon	28-1	1187218	1198876	1238192	1208096	2.21	cps
Silver	109-1	783	800	750	778	3.27	cps
Silver	107-1	733	783	883	800	9.55	cps
Sodium	23-2	33204	33831	33914	33650	1.15	cps
Strontium	86-1	21709	22401	22018	22043	1.57	cps
Strontium	88-1	138252	138464	138193	138303	0.10	cps
Sulfur	34-1	757809	757007	767581	760799	0.77	cps
Terbium	159-1	19187130	18894234	18856125	18979163	0.95	cps
Terbium	159-2	9125754	9114769	9142798	9127774	0.15	cps
Thallium	203-1	325	308	383	339	11.62	cps
Thallium	205-1	750	792	875	806	7.90	cps
Tin	118-1	3301	3767	4076	3715	10.51	cps
Titanium	47-1	11630	11838	12014	11827	1.63	cps
Uranium	238-1	2150	2250	2134	2178	2.90	cps
Vanadium	51-2	4821	4874	5144	4946	3.51	cps
Yttrium	89-1	14528551	14560467	14519547	14536189	0.15	cps
Yttrium	89-2	2034685	2032293	2053063	2040014	0.56	cps
Zinc	66-2	6495	6502	6525	6507	0.24	cps
Zirconium	90-1	3634	3618	3225	3492	6.62	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC41	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:08:48	DataFile Name :	038SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	592	667	644	7.12	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2416185	2414647	2398103	2409645	0.42	cps
Antimony	121-1	53662	53771	53712	53715	0.10	cps
Arsenic	75-2	13358	13688	13277	13441	1.62	cps
Barium	135-1	851168	844653	858764	851528	0.83	cps
Barium	137-1	1483826	1480753	1490758	1485112	0.35	cps
Beryllium	9-1	3551	3267	3456	3425	4.21	cps
Bismuth	209-1	12506859	12518619	12682512	12569330	0.78	cps
Bismuth	209-2	7390414	7337862	7388106	7372127	0.40	cps
Boron	10-1	2734	2825	2575	2711	4.67	cps
Boron	11-1	13732	13657	13907	13765	0.93	cps
Cadmium	111-1	8341	8321	7956	8206	2.64	cps
Cadmium	106-1	6485	6285	6135	6302	2.79	cps
Cadmium	108-1	338	363	371	357	4.86	cps
Calcium	43-1	1079669	1085493	1079951	1081705	0.30	cps
Calcium	44-1	17483245	17635808	17688269	17602440	0.61	cps
Chromium	52-2	142800	142143	141693	142212	0.39	cps
Cobalt	59-2	150792	152368	152628	151929	0.65	cps
Copper	63-2	592368	588597	591030	590665	0.32	cps
Dysprosium	156-1	88946	89148	89122	89072	0.12	cps
Dysprosium	156-2	42579	41235	41693	41836	1.63	cps
Erbium	164-1	76715	79029	77848	77864	1.49	cps
Erbium	164-2	37739	37956	36766	37487	1.69	cps
Gadolinium	160-1	90129	88788	90290	89736	0.92	cps
Gadolinium	160-2	49258	48479	49128	48955	0.85	cps
Holmium	165-1	18760155	18629861	18883509	18757842	0.68	cps
Holmium	165-2	9160241	9106034	9094067	9120114	0.39	cps
Indium	115-1	14478847	14253119	14303557	14345174	0.83	cps
Indium	115-2	2634734	2639150	2631508	2635131	0.15	cps
Iron	56-2	180742782	178903004	179046465	179564084	0.57	cps
Iron	57-2	4409044	4417240	4393271	4406518	0.28	cps
Lead	206-1	3671297	3676522	3728641	3692153	0.86	cps
Lead	207-1	3064846	3071401	3111655	3082634	0.82	cps
Lead	208-1	14365726	14339851	14530690	14412089	0.72	cps
Lithium	6-1	2630092	2628700	2691767	2650186	1.36	cps
Magnesium	24-2	2373601	2378353	2373047	2375000	0.12	cps
Manganese	55-2	3776943	3755589	3747163	3759898	0.41	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24597	24146	24756	24500	1.29	cps
Molybdenum	95-1	15134	15267	15409	15270	0.90	cps
Molybdenum	96-1	19606	19681	20357	19881	2.08	cps
Molybdenum	97-1	9670	9612	9370	9551	1.67	cps
Molybdenum	98-1	25282	24764	25707	25251	1.87	cps
Neodymium	150-1	99564	98920	99310	99265	0.33	cps
Neodymium	150-2	38851	38367	37802	38340	1.37	cps
Nickel	60-2	84817	85119	84533	84823	0.35	cps
Phosphorus	31-2	8286	8153	7602	8014	4.52	cps
Potassium	39-2	458006	453582	452708	454765	0.62	cps
Rhodium	103-1	13401516	13552788	13712500	13555602	1.15	cps
Rhodium	103-2	6425082	6376104	6417839	6406342	0.41	cps
Scandium	45-1	8831062	8986060	9023605	8946909	1.14	cps
Scandium	45-2	388884	384474	384507	385955	0.66	cps
Selenium	77-2	120	180	143	148	20.47	cps
Selenium	78-2	204	204	194	201	2.66	cps
Selenium	82-1	121	388	75	194	87.11	cps
Silicon	28-1	12149294	12032690	12282640	12154875	1.03	cps
Silver	109-1	4909	4659	4876	4815	2.82	cps
Silver	107-1	4968	4693	5660	5107	9.76	cps
Sodium	23-2	366760	366026	368076	366954	0.28	cps
Strontium	86-1	268316	270290	270358	269654	0.43	cps
Strontium	88-1	2307248	2327007	2321892	2318716	0.44	cps
Sulfur	34-1	786541	791380	787195	788372	0.33	cps
Terbium	159-1	19394672	19386186	19157552	19312803	0.70	cps
Terbium	159-2	9209435	9231024	9121399	9187286	0.63	cps
Thallium	203-1	4443	4593	4601	4545	1.96	cps
Thallium	205-1	10830	10605	11188	10874	2.71	cps
Tin	118-1	212146	209853	211155	211051	0.54	cps
Titanium	47-1	251383	268725	255762	258623	3.49	cps
Uranium	238-1	53018	51989	54968	53325	2.84	cps
Vanadium	51-2	109523	109872	109915	109770	0.20	cps
Yttrium	89-1	15519152	15611815	15577544	15569504	0.30	cps
Yttrium	89-2	2151448	2165649	2150980	2156026	0.39	cps
Zinc	66-2	156959	155194	154561	155571	0.80	cps
Zirconium	90-1	43827	42740	43777	43448	1.41	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:12:17	DataFile Name :	039SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9187	10104	10254	9848	5.87	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122658	123396	122641	122898	0.35	cps
Antimony	121-1	3476	3576	3467	3506	1.72	cps
Arsenic	75-2	757	698	772	743	5.28	cps
Barium	135-1	41773	42156	42290	42073	0.64	cps
Barium	137-1	72884	74258	72850	73331	1.10	cps
Beryllium	9-1	306	389	294	330	15.66	cps
Bismuth	209-1	12608785	12692305	12603637	12634909	0.39	cps
Bismuth	209-2	7505586	7529312	7553753	7529550	0.32	cps
Boron	10-1	1417	1225	1375	1339	7.53	cps
Boron	11-1	5935	6151	6010	6032	1.82	cps
Cadmium	111-1	3710	3904	4108	3907	5.09	cps
Cadmium	106-1	5043	5251	5576	5290	5.08	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	54384	55330	53740	54485	1.47	cps
Calcium	44-1	887588	885093	877091	883258	0.62	cps
Chromium	52-2	8403	8683	8539	8541	1.64	cps
Cobalt	59-2	7462	7725	7926	7704	3.02	cps
Copper	63-2	34391	34444	34000	34278	0.71	cps
Dysprosium	156-1	4368	4651	4159	4393	5.62	cps
Dysprosium	156-2	1990	2027	2014	2010	0.92	cps
Erbium	164-1	3817	3851	4101	3923	3.95	cps
Erbium	164-2	1810	1840	1950	1867	3.95	cps
Gadolinium	160-1	4351	4359	4501	4404	1.92	cps
Gadolinium	160-2	2350	2614	2437	2467	5.44	cps
Holmium	165-1	18485891	18311315	18371552	18389586	0.48	cps
Holmium	165-2	9161447	9221127	9257693	9213422	0.53	cps
Indium	115-1	14405282	14477134	14466972	14449796	0.27	cps
Indium	115-2	2670757	2674248	2692498	2679167	0.44	cps
Iron	56-2	9048002	9095482	9183903	9109129	0.76	cps
Iron	57-2	222297	221050	219692	221013	0.59	cps
Lead	206-1	184866	181752	182378	182998	0.90	cps
Lead	207-1	153334	154289	152982	153535	0.44	cps
Lead	208-1	717002	712531	709704	713079	0.52	cps
Lithium	6-1	2635968	2655767	2639204	2643646	0.40	cps
Magnesium	24-2	120708	120287	119281	120092	0.61	cps
Manganese	55-2	190225	189257	190519	190000	0.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1900	1659	1742	7.88	cps
Molybdenum	95-1	1200	1058	1358	1206	12.45	cps
Molybdenum	96-1	1383	1408	1742	1511	13.24	cps
Molybdenum	97-1	642	608	742	664	10.45	cps
Molybdenum	98-1	1642	1975	1834	1817	9.21	cps
Neodymium	150-1	5188	5061	4814	5021	3.78	cps
Neodymium	150-2	1910	1877	2010	1932	3.59	cps
Nickel	60-2	4624	4647	4621	4631	0.31	cps
Phosphorus	31-2	708	550	717	658	14.27	cps
Potassium	39-2	70052	68141	68484	68892	1.48	cps
Rhodium	103-1	13518762	13733739	13519891	13590797	0.91	cps
Rhodium	103-2	6508121	6487816	6537186	6511041	0.38	cps
Scandium	45-1	8811234	8786640	8826055	8807977	0.23	cps
Scandium	45-2	387741	388829	393671	390081	0.81	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	91	76	104	90	15.42	cps
Selenium	82-1	56	-66	60	16	432.47	cps
Silicon	28-1	1317840	1274188	1236044	1276024	3.21	cps
Silver	109-1	850	850	675	792	12.76	cps
Silver	107-1	933	842	825	867	6.73	cps
Sodium	23-2	45010	45035	45194	45080	0.22	cps
Strontium	86-1	18504	19105	19255	18955	2.10	cps
Strontium	88-1	114992	117134	114630	115585	1.17	cps
Sulfur	34-1	777942	783385	777015	779447	0.44	cps
Terbium	159-1	18961317	18999830	18940427	18967191	0.16	cps
Terbium	159-2	9170373	9217940	9179509	9189274	0.27	cps
Thallium	203-1	633	417	442	497	23.84	cps
Thallium	205-1	908	958	842	903	6.48	cps
Tin	118-1	11680	12047	11297	11675	3.22	cps
Titanium	47-1	12773	12814	13131	12906	1.52	cps
Uranium	238-1	2717	2934	2800	2817	3.88	cps
Vanadium	51-2	5484	5431	5534	5483	0.94	cps
Yttrium	89-1	14581891	14633945	14691120	14635652	0.37	cps
Yttrium	89-2	2045147	2045334	2057770	2049417	0.35	cps
Zinc	66-2	8186	8056	8122	8121	0.80	cps
Zirconium	90-1	2892	3334	2867	3031	8.66	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:15:46	DataFile Name :	040SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	617	875	695	22.59	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2369645	2385288	2379480	2378138	0.33	cps
Antimony	121-1	52851	54139	54214	53734	1.43	cps
Arsenic	75-2	13315	13560	12963	13280	2.26	cps
Barium	135-1	850628	851487	853482	851866	0.17	cps
Barium	137-1	1479795	1484685	1478289	1480923	0.23	cps
Beryllium	9-1	3400	3495	3373	3423	1.87	cps
Bismuth	209-1	12507965	12685436	12589911	12594438	0.71	cps
Bismuth	209-2	7374972	7396268	7376069	7382436	0.16	cps
Boron	10-1	2234	2392	2684	2436	9.37	cps
Boron	11-1	11897	12172	12180	12083	1.34	cps
Cadmium	111-1	8188	8156	8091	8145	0.60	cps
Cadmium	106-1	6377	6702	6252	6443	3.61	cps
Cadmium	108-1	383	379	283	349	16.23	cps
Calcium	43-1	1075639	1077871	1076138	1076549	0.11	cps
Calcium	44-1	17621099	17572153	17620634	17604629	0.16	cps
Chromium	52-2	138627	141992	141707	140775	1.33	cps
Cobalt	59-2	149213	150236	149711	149720	0.34	cps
Copper	63-2	583628	585518	587514	585553	0.33	cps
Dysprosium	156-1	88762	88125	87848	88245	0.53	cps
Dysprosium	156-2	41285	41222	41777	41428	0.73	cps
Erbium	164-1	78668	75786	76422	76959	1.97	cps
Erbium	164-2	36649	36713	37111	36824	0.68	cps
Gadolinium	160-1	89525	88628	88451	88868	0.65	cps
Gadolinium	160-2	47582	49653	48047	48428	2.24	cps
Holmium	165-1	18688374	18545595	18707470	18647147	0.47	cps
Holmium	165-2	9207591	9224174	9170557	9200774	0.30	cps
Indium	115-1	14496633	14429471	14332228	14419444	0.57	cps
Indium	115-2	2626455	2638861	2634363	2633226	0.24	cps
Iron	56-2	178699560	177627826	178206476	178177954	0.30	cps
Iron	57-2	4358706	4368116	4394423	4373749	0.42	cps
Lead	206-1	3650452	3651989	3621199	3641213	0.48	cps
Lead	207-1	3044902	3068054	3031978	3048312	0.60	cps
Lead	208-1	14357746	14413877	14256635	14342753	0.56	cps
Lithium	6-1	2680809	2677307	2709583	2689233	0.66	cps
Magnesium	24-2	2344494	2355137	2349565	2349732	0.23	cps
Manganese	55-2	3730927	3716692	3734132	3727250	0.25	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24555	24155	25407	24706	2.59	cps
Molybdenum	95-1	15709	14867	15284	15287	2.76	cps
Molybdenum	96-1	20524	19397	19481	19801	3.17	cps
Molybdenum	97-1	9529	9620	9862	9670	1.78	cps
Molybdenum	98-1	24622	24230	24914	24589	1.40	cps
Neodymium	150-1	101041	97248	99013	99101	1.92	cps
Neodymium	150-2	37287	37668	38644	37866	1.85	cps
Nickel	60-2	83405	84049	84019	83824	0.43	cps
Phosphorus	31-2	8503	7535	7494	7844	7.28	cps
Potassium	39-2	450298	447934	449033	449088	0.26	cps
Rhodium	103-1	13527695	13545736	13416519	13496650	0.52	cps
Rhodium	103-2	6390121	6438035	6363721	6397292	0.59	cps
Scandium	45-1	8992589	9000963	9008486	9000680	0.09	cps
Scandium	45-2	381546	385079	384514	383713	0.49	cps
Selenium	77-2	137	163	160	153	9.48	cps
Selenium	78-2	187	170	194	184	6.70	cps
Selenium	82-1	263	50	-31	94	161.51	cps
Silicon	28-1	12455263	12153789	11970467	12193173	2.01	cps
Silver	109-1	4701	4776	4959	4812	2.76	cps
Silver	107-1	5093	5009	4834	4979	2.65	cps
Sodium	23-2	359004	360505	359377	359629	0.22	cps
Strontium	86-1	269084	267897	268722	268567	0.23	cps
Strontium	88-1	2297219	2290567	2297153	2294980	0.17	cps
Sulfur	34-1	792723	796918	785742	791794	0.71	cps
Terbium	159-1	19575087	19274399	19371833	19407106	0.79	cps
Terbium	159-2	9055010	9197071	9029753	9093945	0.99	cps
Thallium	203-1	4159	4384	4484	4343	3.83	cps
Thallium	205-1	10721	10705	11230	10885	2.74	cps
Tin	118-1	212473	209809	210276	210853	0.67	cps
Titanium	47-1	254774	251128	252060	252654	0.75	cps
Uranium	238-1	52231	53570	54156	53319	1.85	cps
Vanadium	51-2	109150	109126	108965	109081	0.09	cps
Yttrium	89-1	15598656	15534910	15455047	15529538	0.46	cps
Yttrium	89-2	2133483	2149328	2143397	2142070	0.37	cps
Zinc	66-2	152681	154191	153688	153520	0.50	cps
Zirconium	90-1	42631	41302	42556	42163	1.77	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:19:15	DataFile Name :	041SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9754	9637	9662	9684	0.64	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119885	121877	119996	120586	0.93	cps
Antimony	121-1	2867	3276	3225	3123	7.13	cps
Arsenic	75-2	687	711	719	706	2.33	cps
Barium	135-1	42900	41889	41438	42076	1.78	cps
Barium	137-1	72816	72372	71820	72336	0.69	cps
Beryllium	9-1	311	267	306	294	8.22	cps
Bismuth	209-1	12624391	12548269	12655921	12609527	0.44	cps
Bismuth	209-2	7508497	7516582	7329262	7451447	1.42	cps
Boron	10-1	908	975	933	939	3.59	cps
Boron	11-1	4668	4984	4593	4748	4.38	cps
Cadmium	111-1	3707	4044	3913	3888	4.37	cps
Cadmium	106-1	5009	5510	5360	5293	4.85	cps
Cadmium	108-1	29	42	38	36	17.62	cps
Calcium	43-1	53673	53389	53958	53673	0.53	cps
Calcium	44-1	878698	874249	882686	878544	0.48	cps
Chromium	52-2	8182	8322	8319	8275	0.97	cps
Cobalt	59-2	7295	7665	7495	7485	2.48	cps
Copper	63-2	34103	33308	34187	33866	1.43	cps
Dysprosium	156-1	4459	4226	4726	4470	5.60	cps
Dysprosium	156-2	2004	2010	2037	2017	0.87	cps
Erbium	164-1	3967	3926	3834	3909	1.74	cps
Erbium	164-2	1974	1747	1850	1857	6.11	cps
Gadolinium	160-1	4818	4092	4334	4415	8.36	cps
Gadolinium	160-2	2390	2250	2394	2345	3.49	cps
Holmium	165-1	18356323	18339960	18255081	18317121	0.30	cps
Holmium	165-2	9189358	9068455	8891303	9049705	1.66	cps
Indium	115-1	14495683	14478898	14410585	14461722	0.31	cps
Indium	115-2	2663022	2642480	2611808	2639103	0.98	cps
Iron	56-2	9071172	8890952	8913036	8958387	1.10	cps
Iron	57-2	217656	218975	214510	217047	1.06	cps
Lead	206-1	183257	181582	178920	181253	1.21	cps
Lead	207-1	153284	151301	150906	151830	0.84	cps
Lead	208-1	709812	705102	703250	706055	0.48	cps
Lithium	6-1	2649451	2661278	2653685	2654805	0.23	cps
Magnesium	24-2	117130	118323	118649	118034	0.68	cps
Manganese	55-2	189810	187329	182381	186507	2.03	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1642	1634	1545	10.44	cps
Molybdenum	95-1	867	1058	1150	1025	14.11	cps
Molybdenum	96-1	1083	1492	1425	1333	16.43	cps
Molybdenum	97-1	742	750	667	720	6.38	cps
Molybdenum	98-1	1625	1742	1458	1609	8.86	cps
Neodymium	150-1	4961	4768	5101	4943	3.39	cps
Neodymium	150-2	1797	1894	1793	1828	3.11	cps
Nickel	60-2	4647	4741	4821	4736	1.83	cps
Phosphorus	31-2	592	650	642	628	5.03	cps
Potassium	39-2	66701	67219	68525	67482	1.39	cps
Rhodium	103-1	13497858	13549560	13580723	13542714	0.31	cps
Rhodium	103-2	6486708	6389803	6383686	6420066	0.90	cps
Scandium	45-1	8792507	8813254	8800129	8801963	0.12	cps
Scandium	45-2	390409	384501	380696	385202	1.27	cps
Selenium	77-2	23	7	3	11	96.43	cps
Selenium	78-2	80	81	74	78	4.92	cps
Selenium	82-1	-264	-20	90	-64	-281.07	cps
Silicon	28-1	1258469	1255573	1239848	1251297	0.80	cps
Silver	109-1	783	700	625	703	11.27	cps
Silver	107-1	708	692	658	686	3.71	cps
Sodium	23-2	44283	44132	43732	44049	0.65	cps
Strontium	86-1	19706	18412	19130	19083	3.40	cps
Strontium	88-1	112245	117410	114310	114655	2.27	cps
Sulfur	34-1	760327	770883	771667	767626	0.82	cps
Terbium	159-1	18967128	19090021	19057991	19038380	0.33	cps
Terbium	159-2	9099709	9079181	8872979	9017290	1.39	cps
Thallium	203-1	342	483	350	392	20.30	cps
Thallium	205-1	775	800	767	781	2.22	cps
Tin	118-1	11147	12264	11647	11686	4.79	cps
Titanium	47-1	12839	12514	12422	12592	1.74	cps
Uranium	238-1	2500	2592	2450	2514	2.86	cps
Vanadium	51-2	5414	5268	5518	5400	2.33	cps
Yttrium	89-1	14596276	14788456	14692561	14692431	0.65	cps
Yttrium	89-2	2046004	2037801	2008012	2030606	0.98	cps
Zinc	66-2	8142	7846	7629	7872	3.28	cps
Zirconium	90-1	3100	2875	3451	3142	9.22	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40D	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:22:45	DataFile Name :	042SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	633	550	628	11.97	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	488402	486366	485081	486616	0.34	cps
Antimony	121-1	10446	10488	10713	10549	1.36	cps
Arsenic	75-2	2684	2708	2752	2714	1.28	cps
Barium	135-1	163121	166014	166352	165162	1.08	cps
Barium	137-1	289545	289310	289194	289350	0.06	cps
Beryllium	9-1	733	789	817	780	5.44	cps
Bismuth	209-1	12578926	12607041	12482308	12556092	0.52	cps
Bismuth	209-2	7526089	7499733	7384088	7469970	1.01	cps
Boron	10-1	1292	900	1150	1114	17.80	cps
Boron	11-1	5768	5485	5501	5585	2.85	cps
Cadmium	111-1	4374	4542	5019	4645	7.21	cps
Cadmium	106-1	5335	5443	5927	5568	5.66	cps
Cadmium	108-1	104	121	125	117	9.45	cps
Calcium	43-1	210072	211423	212048	211181	0.48	cps
Calcium	44-1	3459436	3478642	3463769	3467282	0.29	cps
Chromium	52-2	29590	29733	29380	29568	0.60	cps
Cobalt	59-2	30248	29814	30014	30025	0.72	cps
Copper	63-2	119567	119644	119748	119653	0.08	cps
Dysprosium	156-1	17153	17161	17270	17195	0.38	cps
Dysprosium	156-2	7802	7736	8243	7927	3.48	cps
Erbium	164-1	14475	14942	14976	14797	1.89	cps
Erbium	164-2	7229	7282	6952	7154	2.48	cps
Gadolinium	160-1	17303	16928	17779	17337	2.46	cps
Gadolinium	160-2	9377	9784	9807	9656	2.51	cps
Holmium	165-1	18429974	18583583	18507425	18506994	0.42	cps
Holmium	165-2	9299982	9235401	9176425	9237269	0.67	cps
Indium	115-1	14589865	14694080	14465824	14583257	0.78	cps
Indium	115-2	2684746	2658635	2676022	2673134	0.50	cps
Iron	56-2	35743716	35844217	35811563	35799832	0.14	cps
Iron	57-2	873734	869541	868320	870532	0.33	cps
Lead	206-1	715123	712093	713757	713658	0.21	cps
Lead	207-1	593960	600475	596950	597128	0.55	cps
Lead	208-1	2775913	2784221	2783749	2781294	0.17	cps
Lithium	6-1	2646266	2676539	2622997	2648600	1.01	cps
Magnesium	24-2	476242	476347	476690	476427	0.05	cps
Manganese	55-2	746313	743670	749045	746343	0.36	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4793	5360	4734	4962	6.96	cps
Molybdenum	95-1	2950	3301	3284	3178	6.21	cps
Molybdenum	96-1	3692	4176	4001	3956	6.19	cps
Molybdenum	97-1	1834	2159	1800	1931	10.26	cps
Molybdenum	98-1	4718	4909	5185	4937	4.75	cps
Neodymium	150-1	19648	19548	19468	19555	0.46	cps
Neodymium	150-2	7659	7369	7592	7540	2.02	cps
Nickel	60-2	17210	16980	16950	17047	0.84	cps
Phosphorus	31-2	1759	1900	1558	1739	9.87	cps
Potassium	39-2	130283	131277	130427	130663	0.41	cps
Rhodium	103-1	13591640	13452779	13569628	13538016	0.55	cps
Rhodium	103-2	6517434	6518884	6539756	6525358	0.19	cps
Scandium	45-1	8793873	8917085	8912880	8874613	0.79	cps
Scandium	45-2	391341	392439	390744	391508	0.22	cps
Selenium	77-2	13	40	30	28	48.51	cps
Selenium	78-2	115	107	107	110	3.89	cps
Selenium	82-1	-133	-15	-5	-51	-139.60	cps
Silicon	28-1	3749488	3596704	3505494	3617229	3.41	cps
Silver	109-1	975	1142	1200	1106	10.56	cps
Silver	107-1	1117	1333	1117	1189	10.52	cps
Sodium	23-2	96442	94623	93801	94955	1.42	cps
Strontium	86-1	56512	58621	55969	57034	2.46	cps
Strontium	88-1	456674	459874	452753	456434	0.78	cps
Sulfur	34-1	773441	778792	785203	779145	0.76	cps
Terbium	159-1	19100175	19048396	19054352	19067641	0.15	cps
Terbium	159-2	9225242	9191648	9169147	9195346	0.31	cps
Thallium	203-1	983	900	817	900	9.26	cps
Thallium	205-1	2417	2375	2150	2314	6.20	cps
Tin	118-1	41537	42457	42783	42259	1.53	cps
Titanium	47-1	49877	49166	49727	49590	0.76	cps
Uranium	238-1	10171	10881	10263	10438	3.70	cps
Vanadium	51-2	21906	21983	21663	21851	0.77	cps
Yttrium	89-1	14796934	14840608	14727027	14788190	0.39	cps
Yttrium	89-2	2087498	2085658	2079247	2084134	0.21	cps
Zinc	66-2	31067	31454	30963	31161	0.83	cps
Zirconium	90-1	8945	9403	9546	9298	3.38	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 15:26:13	DataFile Name :	043SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2109	2317	1925	2117	9.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24663	24429	23903	24332	1.60	cps
Antimony	121-1	1108	1050	917	1025	9.59	cps
Arsenic	75-2	178	137	206	173	19.87	cps
Barium	135-1	8395	8728	7936	8353	4.76	cps
Barium	137-1	15000	14625	14575	14733	1.58	cps
Beryllium	9-1	244	167	222	211	18.98	cps
Bismuth	209-1	12631444	12694370	12508014	12611276	0.75	cps
Bismuth	209-2	7466284	7285194	7542380	7431286	1.78	cps
Boron	10-1	658	825	883	789	14.80	cps
Boron	11-1	3901	3501	3892	3765	6.07	cps
Cadmium	111-1	3932	3704	3745	3794	3.21	cps
Cadmium	106-1	5551	5235	5293	5360	3.14	cps
Cadmium	108-1	29	21	8	19	53.95	cps
Calcium	43-1	11005	11130	11238	11124	1.05	cps
Calcium	44-1	187594	189988	187103	188229	0.82	cps
Chromium	52-2	2837	2710	2767	2771	2.29	cps
Cobalt	59-2	1600	1603	1680	1628	2.78	cps
Copper	63-2	10657	10431	10024	10370	3.10	cps
Dysprosium	156-1	850	992	750	864	14.06	cps
Dysprosium	156-2	347	387	450	394	13.21	cps
Erbium	164-1	683	875	867	808	13.40	cps
Erbium	164-2	347	437	397	393	11.46	cps
Gadolinium	160-1	1017	917	958	964	5.21	cps
Gadolinium	160-2	513	463	557	511	9.14	cps
Holmium	165-1	18236382	18268689	18421799	18308956	0.54	cps
Holmium	165-2	9116042	9128917	9176062	9140340	0.35	cps
Indium	115-1	14464266	14469284	14485804	14473118	0.08	cps
Indium	115-2	2694309	2632350	2676575	2667745	1.20	cps
Iron	56-2	1750009	1759469	1772924	1760801	0.65	cps
Iron	57-2	43036	44072	44702	43937	1.91	cps
Lead	206-1	37448	37765	37108	37440	0.88	cps
Lead	207-1	31566	31610	31577	31584	0.07	cps
Lead	208-1	146700	146018	145892	146203	0.30	cps
Lithium	6-1	2648219	2628248	2627563	2634676	0.45	cps
Magnesium	24-2	24538	24554	24596	24563	0.12	cps
Manganese	55-2	37478	37645	37441	37521	0.29	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	800	717	703	14.92	cps
Molybdenum	95-1	442	333	425	400	14.58	cps
Molybdenum	96-1	400	467	475	447	9.19	cps
Molybdenum	97-1	258	300	333	297	12.64	cps
Molybdenum	98-1	533	683	792	669	19.38	cps
Neodymium	150-1	967	1033	900	967	6.90	cps
Neodymium	150-2	373	383	337	364	6.74	cps
Nickel	60-2	1220	1287	1387	1298	6.46	cps
Phosphorus	31-2	358	392	242	331	23.83	cps
Potassium	39-2	52193	53230	52979	52801	1.02	cps
Rhodium	103-1	13775736	13625739	13569628	13657034	0.78	cps
Rhodium	103-2	6480241	6465731	6508928	6484967	0.34	cps
Scandium	45-1	8890405	8901568	8869327	8887100	0.18	cps
Scandium	45-2	391992	386248	393494	390578	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	72	96	91	18.84	cps
Selenium	82-1	74	15	-225	-45	-349.10	cps
Silicon	28-1	650922	669954	653301	658059	1.58	cps
Silver	109-1	283	342	292	306	10.33	cps
Silver	107-1	367	483	267	372	29.13	cps
Sodium	23-2	28995	28687	29805	29162	1.98	cps
Strontium	86-1	8886	8670	8428	8661	2.65	cps
Strontium	88-1	23770	23136	22669	23192	2.38	cps
Sulfur	34-1	769748	763295	776781	769941	0.88	cps
Terbium	159-1	18867678	18961407	18897963	18909016	0.25	cps
Terbium	159-2	9145863	8960279	9152136	9086093	1.20	cps
Thallium	203-1	225	267	200	231	14.61	cps
Thallium	205-1	483	425	608	506	18.53	cps
Tin	118-1	3409	3092	3034	3178	6.35	cps
Titanium	47-1	3042	2817	2809	2889	4.58	cps
Uranium	238-1	592	458	575	542	13.41	cps
Vanadium	51-2	1107	1120	1163	1130	2.62	cps
Yttrium	89-1	14579272	14546743	14550870	14558962	0.12	cps
Yttrium	89-2	2058493	2026457	2047868	2044273	0.80	cps
Zinc	66-2	1867	2044	1957	1956	4.52	cps
Zirconium	90-1	1425	1500	1417	1447	3.17	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDC40L	Dilution Factor :	100
Date & Time Acquired ::	2017-05-11 15:29:43	DataFile Name :	044SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	292	192	283	30.99	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2451723	2450417	2449418	2450520	0.05	cps
Antimony	121-1	373422	376330	373915	374556	0.42	cps
Arsenic	75-2	17703	17457	17399	17520	0.92	cps
Barium	135-1	2331019	2360855	2346849	2346241	0.64	cps
Barium	137-1	4045611	4088816	4121435	4085287	0.93	cps
Beryllium	9-1	33003	32380	33588	32990	1.83	cps
Bismuth	209-1	12644199	12829879	12717962	12730680	0.73	cps
Bismuth	209-2	7421048	7515778	7359105	7431977	1.06	cps
Boron	10-1	2392	1959	2309	2220	10.36	cps
Boron	11-1	11238	11080	11171	11163	0.71	cps
Cadmium	111-1	47036	47116	47717	47290	0.79	cps
Cadmium	106-1	9470	10021	9979	9823	3.12	cps
Cadmium	108-1	3171	2963	2946	3027	4.14	cps
Calcium	43-1	1061206	1073158	1072330	1068898	0.62	cps
Calcium	44-1	17472475	17438005	17655037	17521839	0.67	cps
Chromium	52-2	323947	328976	327075	326666	0.78	cps
Cobalt	59-2	933677	937624	931243	934182	0.34	cps
Copper	63-2	873418	874079	882582	876693	0.58	cps
Dysprosium	156-1	85491	87530	90809	87943	3.05	cps
Dysprosium	156-2	41553	42148	41934	41878	0.72	cps
Erbium	164-1	77134	77504	75954	76864	1.05	cps
Erbium	164-2	37441	36753	37331	37175	0.99	cps
Gadolinium	160-1	86456	88151	89107	87905	1.53	cps
Gadolinium	160-2	49248	49148	48810	49069	0.47	cps
Holmium	165-1	18478929	18562571	18730751	18590750	0.69	cps
Holmium	165-2	9215120	9303622	9304645	9274463	0.55	cps
Indium	115-1	14529300	14597792	14654532	14593875	0.43	cps
Indium	115-2	2636506	2659484	2664156	2653382	0.56	cps
Iron	56-2	180306826	180219798	178345454	179624026	0.62	cps
Iron	57-2	4399186	4406264	4388949	4398133	0.20	cps
Lead	206-1	3683320	3673801	3670955	3676025	0.18	cps
Lead	207-1	3079275	3095130	3066756	3080387	0.46	cps
Lead	208-1	14478751	14563236	14465766	14502584	0.36	cps
Lithium	6-1	2683869	2705160	2708588	2699206	0.50	cps
Magnesium	24-2	2359433	2375888	2378144	2371155	0.43	cps
Manganese	55-2	4012999	4004469	3988914	4002127	0.31	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23654	26090	25165	24969	4.93	cps
Molybdenum	95-1	14583	15676	15626	15295	4.03	cps
Molybdenum	96-1	19806	19214	18880	19300	2.43	cps
Molybdenum	97-1	10012	9504	9479	9665	3.12	cps
Molybdenum	98-1	24555	24514	24138	24402	0.94	cps
Neodymium	150-1	98933	99410	99994	99446	0.53	cps
Neodymium	150-2	37331	37678	39008	38006	2.33	cps
Nickel	60-2	292900	295254	292642	293599	0.49	cps
Phosphorus	31-2	8486	8153	7861	8166	3.83	cps
Potassium	39-2	449260	459772	453484	454172	1.16	cps
Rhodium	103-1	13397683	13463864	13435480	13432342	0.25	cps
Rhodium	103-2	6430991	6416995	6440390	6429459	0.18	cps
Scandium	45-1	8909339	8976940	8988890	8958390	0.48	cps
Scandium	45-2	389486	389292	393293	390690	0.58	cps
Selenium	77-2	300	393	367	353	13.61	cps
Selenium	78-2	900	878	922	900	2.47	cps
Selenium	82-1	4757	4703	4885	4782	1.95	cps
Silicon	28-1	12307826	12456697	12027992	12264172	1.77	cps
Silver	109-1	172591	174059	175475	174042	0.83	cps
Silver	107-1	181279	178353	180958	180197	0.89	cps
Sodium	23-2	364662	366627	361777	364356	0.67	cps
Strontium	86-1	267693	271557	271950	270400	0.87	cps
Strontium	88-1	2329688	2334869	2323941	2329499	0.23	cps
Sulfur	34-1	780854	781117	775890	779287	0.38	cps
Terbium	159-1	19068525	19282135	19468741	19273134	1.04	cps
Terbium	159-2	9226682	9260153	9130794	9205876	0.73	cps
Thallium	203-1	155667	158122	159495	157761	1.23	cps
Thallium	205-1	377198	378978	385481	380552	1.15	cps
Tin	118-1	211078	212867	212762	212236	0.47	cps
Titanium	47-1	251182	251658	254696	252512	0.75	cps
Uranium	238-1	52098	52633	52642	52458	0.59	cps
Vanadium	51-2	484126	481600	484285	483337	0.31	cps
Yttrium	89-1	15796265	15730457	15676144	15734289	0.38	cps
Yttrium	89-2	2167630	2176411	2181707	2175249	0.33	cps
Zinc	66-2	233232	233266	232646	233048	0.15	cps
Zirconium	90-1	42684	42531	42188	42468	0.60	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:33:12	DataFile Name :	045SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9420	10062	9687	9723	3.32	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122171	122684	123992	122949	0.76	cps
Antimony	121-1	18196	17787	18079	18021	1.17	cps
Arsenic	75-2	913	954	976	948	3.37	cps
Barium	135-1	109109	109277	110999	109795	0.95	cps
Barium	137-1	191385	191534	191800	191573	0.11	cps
Beryllium	9-1	1739	1756	1667	1721	2.75	cps
Bismuth	209-1	12353987	12273024	12354590	12327200	0.38	cps
Bismuth	209-2	7457023	7549667	7463067	7489919	0.69	cps
Boron	10-1	617	792	817	742	14.69	cps
Boron	11-1	3867	3842	3651	3787	3.13	cps
Cadmium	111-1	5727	5555	5566	5616	1.71	cps
Cadmium	106-1	5435	5268	5093	5265	3.25	cps
Cadmium	108-1	200	142	154	165	18.58	cps
Calcium	43-1	51833	52076	52870	52260	1.04	cps
Calcium	44-1	851163	851088	849823	850691	0.09	cps
Chromium	52-2	17614	17354	17254	17407	1.07	cps
Cobalt	59-2	46019	46263	46410	46231	0.43	cps
Copper	63-2	48310	47841	48032	48061	0.49	cps
Dysprosium	156-1	4226	3892	4034	4051	4.13	cps
Dysprosium	156-2	1934	1964	1954	1950	0.78	cps
Erbium	164-1	3751	3384	3217	3451	7.91	cps
Erbium	164-2	1850	1803	1807	1820	1.43	cps
Gadolinium	160-1	4167	4343	4051	4187	3.51	cps
Gadolinium	160-2	2430	2374	2497	2434	2.54	cps
Holmium	165-1	17994175	17997680	17986669	17992841	0.03	cps
Holmium	165-2	9151961	9241394	9192816	9195390	0.49	cps
Indium	115-1	14020442	14069028	14149798	14079756	0.46	cps
Indium	115-2	2662702	2664011	2647546	2658086	0.34	cps
Iron	56-2	8940197	8939877	9041141	8973738	0.65	cps
Iron	57-2	216608	215970	218523	217034	0.61	cps
Lead	206-1	178085	176256	177209	177184	0.52	cps
Lead	207-1	148767	147739	147480	147995	0.46	cps
Lead	208-1	690953	688713	694448	691371	0.42	cps
Lithium	6-1	2562352	2533002	2569297	2554883	0.75	cps
Magnesium	24-2	117743	117391	119381	118172	0.90	cps
Manganese	55-2	198832	199542	198053	198809	0.37	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2068	1525	1734	1775	15.42	cps
Molybdenum	95-1	817	750	1100	889	20.91	cps
Molybdenum	96-1	1333	1108	1300	1247	9.74	cps
Molybdenum	97-1	683	792	792	756	8.28	cps
Molybdenum	98-1	1408	1458	1575	1481	5.78	cps
Neodymium	150-1	4808	4561	4661	4677	2.65	cps
Neodymium	150-2	1900	1914	1730	1848	5.53	cps
Nickel	60-2	15619	15158	14981	15253	2.16	cps
Phosphorus	31-2	650	650	542	614	10.19	cps
Potassium	39-2	67706	68835	67178	67906	1.25	cps
Rhodium	103-1	13197353	13280291	13199735	13225793	0.36	cps
Rhodium	103-2	6515607	6495567	6467122	6492765	0.38	cps
Scandium	45-1	8626967	8793161	8690844	8703657	0.96	cps
Scandium	45-2	392045	392606	391660	392104	0.12	cps
Selenium	77-2	27	13	17	19	36.75	cps
Selenium	78-2	133	150	146	143	6.11	cps
Selenium	82-1	16	109	274	133	98.15	cps
Silicon	28-1	1231350	1211567	1243277	1228732	1.30	cps
Silver	109-1	8686	8812	8645	8714	1.00	cps
Silver	107-1	9103	9120	8811	9012	1.93	cps
Sodium	23-2	43213	43088	43489	43263	0.47	cps
Strontium	86-1	18596	18888	18045	18510	2.31	cps
Strontium	88-1	110842	110373	110440	110552	0.23	cps
Sulfur	34-1	737020	741672	741087	739926	0.34	cps
Terbium	159-1	18579720	18464653	18652166	18565513	0.51	cps
Terbium	159-2	9226221	9144294	9058565	9143027	0.92	cps
Thallium	203-1	8128	7711	7277	7705	5.52	cps
Thallium	205-1	18522	18213	18364	18366	0.84	cps
Tin	118-1	11631	11155	10646	11144	4.42	cps
Titanium	47-1	12664	11839	12155	12219	3.41	cps
Uranium	238-1	2409	2659	2459	2509	5.27	cps
Vanadium	51-2	24120	23960	23970	24016	0.37	cps
Yttrium	89-1	14262699	14282069	14284551	14276439	0.08	cps
Yttrium	89-2	2060235	2056750	2048836	2055274	0.28	cps
Zinc	66-2	12169	12279	11625	12024	2.91	cps
Zirconium	90-1	2917	2609	3050	2859	7.93	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC40S	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:36:41	DataFile Name :	046SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	575	608	597	3.22	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I2962-05 Instrumnet Name : P7
 Client Sample ID : MBDC39 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 15:40:09 DataFile Name : 047SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2883728	2867479	2878657	2876621	0.29	cps
Antimony	121-1	7377	7986	8086	7816	4.91	cps
Arsenic	75-2	9950	9865	9603	9806	1.84	cps
Barium	135-1	320351	326256	322621	323076	0.92	cps
Barium	137-1	571358	566280	568117	568585	0.45	cps
Beryllium	9-1	2750	2550	2556	2619	4.35	cps
Bismuth	209-1	12833516	12652641	12781637	12755931	0.73	cps
Bismuth	209-2	7514698	7424561	7469334	7469531	0.60	cps
Boron	10-1	1375	1175	1133	1228	10.52	cps
Boron	11-1	6052	6193	6252	6165	1.67	cps
Cadmium	111-1	4863	4901	4763	4843	1.47	cps
Cadmium	106-1	5518	5785	5435	5579	3.28	cps
Cadmium	108-1	142	158	142	147	6.54	cps
Calcium	43-1	20607	20356	20490	20484	0.61	cps
Calcium	44-1	346858	343891	340578	343776	0.91	cps
Chromium	52-2	119146	120232	119785	119721	0.46	cps
Cobalt	59-2	100938	101689	99877	100834	0.90	cps
Copper	63-2	150120	151607	151009	150912	0.50	cps
Dysprosium	156-1	29224	30794	29082	29700	3.20	cps
Dysprosium	156-2	12523	13200	12319	12680	3.64	cps
Erbium	164-1	20416	20633	20550	20533	0.53	cps
Erbium	164-2	9897	10334	9687	9973	3.31	cps
Gadolinium	160-1	26861	26168	25349	26126	2.90	cps
Gadolinium	160-2	13977	14161	14401	14180	1.50	cps
Holmium	165-1	18682511	18974171	18647347	18768010	0.96	cps
Holmium	165-2	9269750	9212197	9202097	9228015	0.40	cps
Indium	115-1	14573839	14798885	14696241	14689655	0.77	cps
Indium	115-2	2652883	2644403	2676383	2657890	0.62	cps
Iron	56-2	176531965	175702571	174927559	175720698	0.46	cps
Iron	57-2	4267725	4293163	4277327	4279405	0.30	cps
Lead	206-1	460420	462392	459685	460832	0.30	cps
Lead	207-1	383377	380382	383001	382254	0.43	cps
Lead	208-1	1792900	1796701	1790715	1793439	0.17	cps
Lithium	6-1	2709027	2713931	2712558	2711839	0.09	cps
Magnesium	24-2	1189437	1178211	1186175	1184608	0.49	cps
Manganese	55-2	908142	907968	906630	907580	0.09	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:40:09	DataFile Name :	047SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13465	13988	12347	13267	6.32	cps
Molybdenum	95-1	8436	8620	8620	8558	1.24	cps
Molybdenum	96-1	11221	11263	10838	11108	2.11	cps
Molybdenum	97-1	5501	5526	5718	5582	2.12	cps
Molybdenum	98-1	12990	13874	13490	13451	3.30	cps
Neodymium	150-1	44820	44613	43636	44356	1.43	cps
Neodymium	150-2	17124	16997	17061	17061	0.37	cps
Nickel	60-2	60692	61381	61000	61024	0.57	cps
Phosphorus	31-2	3551	4218	3859	3876	8.61	cps
Potassium	39-2	290303	294207	290450	291653	0.76	cps
Rhodium	103-1	13670733	13767713	13699912	13712786	0.36	cps
Rhodium	103-2	6468538	6472029	6506041	6482202	0.32	cps
Scandium	45-1	9087019	9101385	9030713	9073039	0.41	cps
Scandium	45-2	388506	389466	387446	388473	0.26	cps
Selenium	77-2	73	47	77	66	25.08	cps
Selenium	78-2	161	150	161	157	4.08	cps
Selenium	82-1	243	264	227	244	7.55	cps
Silicon	28-1	10177872	10214435	10173816	10188708	0.22	cps
Silver	109-1	3192	3109	3367	3223	4.09	cps
Silver	107-1	3359	3651	3626	3545	4.56	cps
Sodium	23-2	55997	55822	55655	55824	0.31	cps
Strontium	86-1	21283	20774	21050	21036	1.21	cps
Strontium	88-1	132700	131422	130119	131414	0.98	cps
Sulfur	34-1	746108	733695	728155	735986	1.25	cps
Terbium	159-1	19618425	19621347	19442734	19560835	0.52	cps
Terbium	159-2	9235683	9309644	9153104	9232810	0.85	cps
Thallium	203-1	3509	3242	3142	3298	5.75	cps
Thallium	205-1	7577	7778	7769	7708	1.47	cps
Tin	118-1	26434	26952	26167	26518	1.50	cps
Titanium	47-1	110311	107894	107700	108635	1.34	cps
Uranium	238-1	36912	36929	37297	37046	0.59	cps
Vanadium	51-2	134217	134823	134631	134557	0.23	cps
Yttrium	89-1	15125654	15107618	15066562	15099945	0.20	cps
Yttrium	89-2	2061309	2069853	2075155	2068772	0.34	cps
Zinc	66-2	75849	75283	74800	75311	0.70	cps
Zirconium	90-1	22661	22895	22744	22766	0.52	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:40:09	DataFile Name :	047SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	5127	5285	5112	3.51	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145038	144712	140370	143373	1.82	cps
Antimony	121-1	517	533	625	558	10.45	cps
Arsenic	75-2	517	507	478	501	4.06	cps
Barium	135-1	15568	16085	15593	15748	1.85	cps
Barium	137-1	28271	27094	27453	27606	2.19	cps
Beryllium	9-1	233	283	256	257	9.73	cps
Bismuth	209-1	12741825	12637367	12821130	12733441	0.72	cps
Bismuth	209-2	7679809	7552722	7427168	7553233	1.67	cps
Boron	10-1	658	775	633	689	10.98	cps
Boron	11-1	3784	3492	3200	3492	8.35	cps
Cadmium	111-1	3572	3597	3843	3671	4.09	cps
Cadmium	106-1	5018	5084	5418	5173	4.14	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	1500	1433	1400	1445	3.53	cps
Calcium	44-1	33639	33055	34600	33765	2.31	cps
Chromium	52-2	7149	7209	7135	7164	0.55	cps
Cobalt	59-2	5098	4711	5104	4971	4.53	cps
Copper	63-2	12192	11842	12052	12028	1.47	cps
Dysprosium	156-1	1533	1517	1342	1464	7.25	cps
Dysprosium	156-2	573	617	673	621	8.07	cps
Erbium	164-1	983	1092	1092	1056	5.93	cps
Erbium	164-2	530	583	477	530	10.06	cps
Gadolinium	160-1	1583	1433	1325	1447	8.96	cps
Gadolinium	160-2	710	673	797	727	8.72	cps
Holmium	165-1	18392769	18343804	18686163	18474245	1.00	cps
Holmium	165-2	9281840	9263608	9118077	9221175	0.97	cps
Indium	115-1	14558079	14573079	14635974	14589044	0.28	cps
Indium	115-2	2691545	2707840	2673099	2690828	0.65	cps
Iron	56-2	8583336	8773351	8788574	8715087	1.31	cps
Iron	57-2	212171	212218	211112	211833	0.30	cps
Lead	206-1	25397	24751	24356	24835	2.12	cps
Lead	207-1	21279	20260	20260	20600	2.85	cps
Lead	208-1	98549	95157	95046	96251	2.07	cps
Lithium	6-1	2660014	2639335	2669652	2656334	0.58	cps
Magnesium	24-2	57771	60230	58273	58758	2.21	cps
Manganese	55-2	45661	45403	45109	45391	0.61	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1008	1183	1056	10.60	cps
Molybdenum	95-1	508	608	667	594	13.47	cps
Molybdenum	96-1	775	1042	1042	953	16.16	cps
Molybdenum	97-1	483	458	508	483	5.17	cps
Molybdenum	98-1	958	1025	1117	1033	7.69	cps
Neodymium	150-1	2180	2140	2180	2167	1.07	cps
Neodymium	150-2	843	890	833	856	3.54	cps
Nickel	60-2	3300	3464	3287	3350	2.94	cps
Phosphorus	31-2	383	450	333	389	15.05	cps
Potassium	39-2	57997	58357	58415	58257	0.39	cps
Rhodium	103-1	13647406	13624297	13630575	13634093	0.09	cps
Rhodium	103-2	6667967	6603645	6574562	6615392	0.72	cps
Scandium	45-1	8886664	8890686	9033552	8936968	0.94	cps
Scandium	45-2	393151	394104	385979	391078	1.14	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	87	94	94	92	4.65	cps
Selenium	82-1	272	-116	-24	44	459.23	cps
Silicon	28-1	1097522	1088455	1113386	1099787	1.15	cps
Silver	109-1	533	600	525	553	7.44	cps
Silver	107-1	683	542	675	633	12.55	cps
Sodium	23-2	29246	28035	27568	28283	3.06	cps
Strontium	86-1	7361	6919	6635	6971	5.24	cps
Strontium	88-1	7002	6710	6927	6880	2.20	cps
Sulfur	34-1	686857	690537	705612	694335	1.43	cps
Terbium	159-1	19066992	19131142	19197990	19132041	0.34	cps
Terbium	159-2	9268455	9310994	9146950	9242133	0.92	cps
Thallium	203-1	283	233	367	294	22.88	cps
Thallium	205-1	658	633	667	653	2.66	cps
Tin	118-1	2234	2184	2367	2261	4.19	cps
Titanium	47-1	5293	6018	5768	5693	6.47	cps
Uranium	238-1	1834	1875	1659	1789	6.43	cps
Vanadium	51-2	6525	6462	6502	6496	0.49	cps
Yttrium	89-1	14768921	14542178	14847986	14719695	1.08	cps
Yttrium	89-2	2072631	2086830	2055131	2071531	0.77	cps
Zinc	66-2	4074	3841	3797	3904	3.81	cps
Zirconium	90-1	2059	1967	2134	2053	4.07	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC39	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:43:38	DataFile Name :	048SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	450	517	444	16.91	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975842	1961924	1969292	1969020	0.35	cps
Antimony	121-1	9262	9212	9387	9287	0.97	cps
Arsenic	75-2	13553	13781	13419	13584	1.35	cps
Barium	135-1	677668	675853	675715	676412	0.16	cps
Barium	137-1	1179090	1171222	1174324	1174879	0.34	cps
Beryllium	9-1	2584	2345	2334	2421	5.84	cps
Bismuth	209-1	12728825	12879239	12714509	12774191	0.71	cps
Bismuth	209-2	7446911	7476963	7434984	7452953	0.29	cps
Boron	10-1	1217	1083	1342	1214	10.64	cps
Boron	11-1	5676	5835	5801	5771	1.45	cps
Cadmium	111-1	4757	5024	5152	4978	4.05	cps
Cadmium	106-1	5560	5743	5876	5726	2.78	cps
Cadmium	108-1	342	358	254	318	17.59	cps
Calcium	43-1	83687	81994	80009	81896	2.25	cps
Calcium	44-1	1351750	1344330	1338386	1344822	0.50	cps
Chromium	52-2	92978	92109	92585	92557	0.47	cps
Cobalt	59-2	121693	123588	122573	122618	0.77	cps
Copper	63-2	134743	135110	135049	134967	0.15	cps
Dysprosium	156-1	36065	37068	36583	36572	1.37	cps
Dysprosium	156-2	16246	16554	17227	16676	3.01	cps
Erbium	164-1	28548	27621	28431	28200	1.79	cps
Erbium	164-2	13397	14077	13410	13628	2.86	cps
Gadolinium	160-1	34912	34745	34670	34776	0.36	cps
Gadolinium	160-2	18977	19374	18790	19047	1.57	cps
Holmium	165-1	19013293	18760484	18821878	18865218	0.70	cps
Holmium	165-2	9212198	9167372	9176506	9185359	0.26	cps
Indium	115-1	14706816	14778151	14647567	14710845	0.44	cps
Indium	115-2	2652504	2659359	2654104	2655322	0.14	cps
Iron	56-2	173152504	173871865	172067587	173030652	0.52	cps
Iron	57-2	4216577	4222176	4195805	4211519	0.33	cps
Lead	206-1	1336325	1327392	1316305	1326674	0.76	cps
Lead	207-1	1109646	1093017	1087426	1096696	1.05	cps
Lead	208-1	5182551	5124430	5083618	5130200	0.97	cps
Lithium	6-1	2719093	2710451	2705454	2711666	0.25	cps
Magnesium	24-2	769809	770897	771851	770852	0.13	cps
Manganese	55-2	2111067	2111198	2098427	2106897	0.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11997	12314	12514	12275	2.12	cps
Molybdenum	95-1	8261	8094	8453	8269	2.17	cps
Molybdenum	96-1	11280	10588	10671	10846	3.48	cps
Molybdenum	97-1	5168	5385	5168	5240	2.39	cps
Molybdenum	98-1	13482	12615	13107	13068	3.33	cps
Neodymium	150-1	59636	57949	59449	59011	1.57	cps
Neodymium	150-2	22599	21767	22585	22317	2.13	cps
Nickel	60-2	37100	37648	37662	37470	0.85	cps
Phosphorus	31-2	4067	4568	4159	4265	6.24	cps
Potassium	39-2	214489	212654	211367	212836	0.74	cps
Rhodium	103-1	13796891	13649066	13782369	13742775	0.59	cps
Rhodium	103-2	6449877	6443164	6503138	6465393	0.51	cps
Scandium	45-1	9135952	9007021	9032427	9058466	0.75	cps
Scandium	45-2	386482	386237	386424	386381	0.03	cps
Selenium	77-2	80	60	70	70	14.29	cps
Selenium	78-2	152	169	152	157	6.11	cps
Selenium	82-1	74	459	249	261	74.01	cps
Silicon	28-1	8571198	8834776	8722319	8709431	1.52	cps
Silver	109-1	20891	20198	20165	20418	2.01	cps
Silver	107-1	21367	21976	21475	21606	1.50	cps
Sodium	23-2	64004	63653	62430	63362	1.30	cps
Strontium	86-1	65149	64328	64705	64727	0.63	cps
Strontium	88-1	518663	512640	508148	513150	1.03	cps
Sulfur	34-1	727664	714378	732748	724930	1.31	cps
Terbium	159-1	19224299	19548095	19372427	19381607	0.84	cps
Terbium	159-2	9192717	9190984	9180262	9187988	0.07	cps
Thallium	203-1	4001	3951	4251	4067	3.95	cps
Thallium	205-1	10163	10271	9904	10113	1.86	cps
Tin	118-1	34393	33265	33733	33797	1.68	cps
Titanium	47-1	99543	100784	106176	102168	3.45	cps
Uranium	238-1	59706	59999	59530	59745	0.40	cps
Vanadium	51-2	126046	125643	126648	126112	0.40	cps
Yttrium	89-1	15121128	15208662	15152295	15160695	0.29	cps
Yttrium	89-2	2068514	2079115	2067891	2071840	0.30	cps
Zinc	66-2	53491	55077	54096	54221	1.48	cps
Zirconium	90-1	21091	20524	20465	20694	1.67	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:47:07	DataFile Name :	049SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4526	4634	5085	4748	6.24	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100370	102248	99823	100814	1.26	cps
Antimony	121-1	708	817	833	786	8.63	cps
Arsenic	75-2	693	778	670	714	7.95	cps
Barium	135-1	33391	31971	32932	32765	2.21	cps
Barium	137-1	57838	56424	56892	57051	1.26	cps
Beryllium	9-1	161	283	267	237	27.96	cps
Bismuth	209-1	12787929	12859308	12476680	12707972	1.60	cps
Bismuth	209-2	7536155	7586608	7465561	7529441	0.81	cps
Boron	10-1	725	658	642	675	6.53	cps
Boron	11-1	3184	3200	3326	3237	2.39	cps
Cadmium	111-1	3720	3485	3891	3699	5.52	cps
Cadmium	106-1	5301	4976	5493	5257	4.97	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Calcium	43-1	4709	4242	4226	4393	6.25	cps
Calcium	44-1	83334	80838	82045	82072	1.52	cps
Chromium	52-2	5635	5755	5815	5735	1.60	cps
Cobalt	59-2	6318	6108	6235	6220	1.70	cps
Copper	63-2	11711	11742	11595	11683	0.66	cps
Dysprosium	156-1	2025	1934	1550	1836	13.72	cps
Dysprosium	156-2	763	830	773	789	4.56	cps
Erbium	164-1	1767	1375	1558	1567	12.51	cps
Erbium	164-2	650	753	633	679	9.58	cps
Gadolinium	160-1	1834	1850	1692	1792	4.86	cps
Gadolinium	160-2	1003	960	900	954	5.44	cps
Holmium	165-1	18577913	18296755	18566245	18480304	0.86	cps
Holmium	165-2	9298117	9321411	9200698	9273409	0.69	cps
Indium	115-1	14787692	14521589	14420856	14576712	1.30	cps
Indium	115-2	2695164	2705664	2710991	2703940	0.30	cps
Iron	56-2	8653872	8801465	8706977	8720771	0.86	cps
Iron	57-2	209620	212171	211107	210966	0.61	cps
Lead	206-1	68012	65908	66382	66767	1.65	cps
Lead	207-1	55539	54624	53502	54555	1.87	cps
Lead	208-1	260135	258979	255783	258299	0.87	cps
Lithium	6-1	2652278	2643463	2635371	2643704	0.32	cps
Magnesium	24-2	39086	38726	39194	39002	0.63	cps
Manganese	55-2	106132	106955	106129	106406	0.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1083	1100	1045	7.87	cps
Molybdenum	95-1	617	533	683	611	12.30	cps
Molybdenum	96-1	833	725	825	795	7.59	cps
Molybdenum	97-1	400	508	467	458	11.92	cps
Molybdenum	98-1	892	1000	967	953	5.82	cps
Neodymium	150-1	2920	2974	2734	2876	4.38	cps
Neodymium	150-2	1060	1157	1047	1088	5.52	cps
Nickel	60-2	2250	2207	2324	2260	2.61	cps
Phosphorus	31-2	392	450	742	528	35.53	cps
Potassium	39-2	57504	55404	55614	56174	2.06	cps
Rhodium	103-1	13760953	13751635	13788168	13766918	0.14	cps
Rhodium	103-2	6575046	6603676	6657770	6612164	0.64	cps
Scandium	45-1	9008751	8875120	8980821	8954898	0.79	cps
Scandium	45-2	393157	394683	391576	393139	0.40	cps
Selenium	77-2	0	20	3	8	137.80	cps
Selenium	78-2	91	100	107	99	8.40	cps
Selenium	82-1	127	-24	166	90	111.71	cps
Silicon	28-1	1011043	1020178	1021224	1017481	0.55	cps
Silver	109-1	1333	1333	1442	1370	4.57	cps
Silver	107-1	1600	1375	1734	1570	11.54	cps
Sodium	23-2	28720	28954	28202	28625	1.34	cps
Strontium	86-1	8845	9078	8811	8911	1.63	cps
Strontium	88-1	26166	25657	25398	25741	1.52	cps
Sulfur	34-1	703942	708716	711125	707928	0.52	cps
Terbium	159-1	19369336	19094208	18984750	19149431	1.03	cps
Terbium	159-2	9232938	9255675	9188149	9225587	0.37	cps
Thallium	203-1	383	342	333	353	7.59	cps
Thallium	205-1	775	767	800	781	2.22	cps
Tin	118-1	2784	2867	2784	2812	1.71	cps
Titanium	47-1	5368	5076	5143	5196	2.94	cps
Uranium	238-1	2892	2900	3134	2975	4.61	cps
Vanadium	51-2	6798	6331	6445	6525	3.73	cps
Yttrium	89-1	14941272	14706801	14710762	14786278	0.91	cps
Yttrium	89-2	2063983	2079311	2075244	2072846	0.38	cps
Zinc	66-2	3144	3274	3094	3170	2.93	cps
Zirconium	90-1	1592	1825	2218	1878	16.84	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2962-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC43	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 15:50:36	DataFile Name :	050SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	383	375	394	6.79	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I2084-01 Instrumnet Name : P7
 Client Sample ID : MX2877 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 15:54:05 DataFile Name : 051SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	183	83	125	41.63	cps
Antimony	121-1	264101	260161	253209	259157	2.13	cps
Arsenic	75-2	6214	6244	6105	6188	1.18	cps
Barium	135-1	191401	188958	190522	190294	0.65	cps
Barium	137-1	329035	330003	332744	330594	0.58	cps
Beryllium	9-1	12072	12695	11810	12192	3.73	cps
Bismuth	209-1	12777545	12725753	12838161	12780486	0.44	cps
Bismuth	209-2	7625351	7533722	7585535	7581536	0.61	cps
Boron	10-1	675	550	550	592	12.20	cps
Boron	11-1	2950	3342	2700	2998	10.79	cps
Cadmium	111-1	32127	31833	32137	32033	0.54	cps
Cadmium	106-1	7794	7828	8144	7922	2.44	cps
Cadmium	108-1	1896	1867	1779	1847	3.29	cps
Calcium	43-1	32728	33715	33205	33216	1.48	cps
Calcium	44-1	548109	546992	546831	547311	0.13	cps
Chromium	52-2	1267	1317	1363	1316	3.67	cps
Cobalt	59-2	170	107	120	132	25.25	cps
Copper	63-2	70693	71936	71728	71452	0.93	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	83	75	92	83	10.00	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	125	67	108	100	30.05	cps
Gadolinium	160-2	57	60	70	62	11.15	cps
Holmium	165-1	18656011	18312994	18487501	18485502	0.93	cps
Holmium	165-2	9266031	9305373	9201142	9257515	0.57	cps
Indium	115-1	14573075	14699334	14662667	14645025	0.44	cps
Indium	115-2	2717039	2709623	2698408	2708357	0.35	cps
Iron	56-2	14558	14613	14719	14630	0.56	cps
Iron	57-2	467	294	344	369	24.04	cps
Lead	206-1	82817	80872	81997	81895	1.19	cps
Lead	207-1	72994	72201	71531	72242	1.01	cps
Lead	208-1	331434	327863	327884	329061	0.62	cps
Lithium	6-1	2607359	2637764	2622155	2622426	0.58	cps
Magnesium	24-2	558	633	675	622	9.50	cps
Manganese	55-2	40937	40222	40432	40530	0.91	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:54:05	DataFile Name :	051SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	333	417	394	13.58	cps
Molybdenum	95-1	117	158	158	144	16.66	cps
Molybdenum	96-1	250	275	383	303	23.41	cps
Molybdenum	97-1	150	158	183	164	10.58	cps
Molybdenum	98-1	200	342	258	267	26.70	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	16092	16149	15428	15890	2.52	cps
Phosphorus	31-2	242	167	258	222	21.97	cps
Potassium	39-2	197794	197303	196079	197059	0.45	cps
Rhodium	103-1	13748228	13843076	13732161	13774489	0.44	cps
Rhodium	103-2	6544123	6570481	6473846	6529483	0.77	cps
Scandium	45-1	8910779	8906484	8987740	8935001	0.51	cps
Scandium	45-2	398656	398798	397665	398373	0.15	cps
Selenium	77-2	293	293	290	292	0.66	cps
Selenium	78-2	1039	1074	1024	1046	2.46	cps
Selenium	82-1	6369	6554	6406	6443	1.52	cps
Silicon	28-1	515410	513563	512292	513755	0.31	cps
Silver	109-1	207367	210098	211281	209582	0.96	cps
Silver	107-1	220255	220952	220804	220670	0.17	cps
Sodium	23-2	513532	517312	515988	515611	0.37	cps
Strontium	86-1	6285	5768	6552	6202	6.42	cps
Strontium	88-1	1850	1625	1725	1734	6.50	cps
Sulfur	34-1	727447	731982	733126	730852	0.41	cps
Terbium	159-1	19119442	19095618	19234767	19149943	0.39	cps
Terbium	159-2	9331875	9233838	9322784	9296165	0.58	cps
Thallium	203-1	81331	82439	81466	81745	0.74	cps
Thallium	205-1	197240	194979	197209	196476	0.66	cps
Tin	118-1	1017	1092	1150	1086	6.15	cps
Titanium	47-1	342	383	333	353	7.59	cps
Uranium	238-1	50	92	75	72	29.04	cps
Vanadium	51-2	60	43	33	46	29.58	cps
Yttrium	89-1	14857291	14876164	14704689	14812715	0.63	cps
Yttrium	89-2	2089997	2074477	2055567	2073347	0.83	cps
Zinc	66-2	16860	17134	17053	17016	0.83	cps
Zirconium	90-1	883	883	800	856	5.62	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:54:05	DataFile Name :	051SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	242	256	12.34	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1311996	1306172	1303321	1307163	0.34	cps
Antimony	121-1	7869832	7745215	7808059	7807702	0.80	cps
Arsenic	75-2	264070	265627	264713	264803	0.30	cps
Barium	135-1	9125088	9109654	9158998	9131246	0.28	cps
Barium	137-1	15827494	15888863	15949430	15888595	0.38	cps
Beryllium	9-1	1427851	1421530	1425718	1425033	0.23	cps
Bismuth	209-1	11961947	11829694	11811017	11867553	0.69	cps
Bismuth	209-2	6868023	6893724	7058171	6939972	1.49	cps
Boron	10-1	190223	189785	192154	190721	0.66	cps
Boron	11-1	941944	946122	955593	947886	0.74	cps
Cadmium	111-1	1918021	1908455	1911860	1912779	0.25	cps
Cadmium	106-1	219846	218874	216978	218566	0.67	cps
Cadmium	108-1	141918	140863	143673	142151	1.00	cps
Calcium	43-1	2110703	2113618	2100355	2108225	0.33	cps
Calcium	44-1	34593993	34451927	34201272	34415731	0.58	cps
Chromium	52-2	2302475	2304595	2298981	2302017	0.12	cps
Cobalt	59-2	3809022	3838105	3793763	3813630	0.59	cps
Copper	63-2	5517892	5540947	5492080	5516973	0.44	cps
Dysprosium	156-1	133	158	133	142	10.19	cps
Dysprosium	156-2	43	60	50	51	16.42	cps
Erbium	164-1	100	67	117	94	26.96	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	183	192	150	175	12.60	cps
Gadolinium	160-2	90	93	63	82	20.00	cps
Holmium	165-1	17746810	17824589	17968434	17846611	0.63	cps
Holmium	165-2	8917884	8916985	8972331	8935734	0.35	cps
Indium	115-1	13513533	13443017	13558874	13505141	0.43	cps
Indium	115-2	2537145	2552467	2543646	2544420	0.30	cps
Iron	56-2	96112035	94956633	95527188	95531952	0.60	cps
Iron	57-2	2336807	2332182	2324920	2331303	0.26	cps
Lead	206-1	6183934	6183258	6206609	6191267	0.21	cps
Lead	207-1	5673506	5677301	5680739	5677182	0.06	cps
Lead	208-1	25375517	25480344	25471547	25442469	0.23	cps
Lithium	6-1	2464150	2469859	2450450	2461486	0.41	cps
Magnesium	24-2	16529054	16498272	16524493	16517273	0.10	cps
Manganese	55-2	2523888	2517891	2519761	2520513	0.12	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6907372	6717144	6825804	6816773	1.40	cps
Molybdenum	95-1	3601013	3572228	3587749	3586997	0.40	cps
Molybdenum	96-1	4671564	4615939	4648303	4645269	0.60	cps
Molybdenum	97-1	2259595	2241535	2244158	2248429	0.43	cps
Molybdenum	98-1	5996068	5963186	5924806	5961353	0.60	cps
Neodymium	150-1	627	687	520	611	13.81	cps
Neodymium	150-2	37	50	67	51	29.41	cps
Nickel	60-2	1010859	1019424	1008480	1012921	0.57	cps
Phosphorus	31-2	74319	74453	72310	73694	1.63	cps
Potassium	39-2	7837720	7801704	7822430	7820618	0.23	cps
Rhodium	103-1	12578446	12466790	12531738	12525658	0.45	cps
Rhodium	103-2	6045198	6007895	6101078	6051390	0.78	cps
Scandium	45-1	8481271	8467525	8396423	8448406	0.54	cps
Scandium	45-2	376821	376121	375023	375988	0.24	cps
Selenium	77-2	5138	5331	5448	5306	2.95	cps
Selenium	78-2	17941	17494	17650	17695	1.28	cps
Selenium	82-1	116187	116141	115546	115958	0.31	cps
Silicon	28-1	4288634	4300114	4323783	4304177	0.42	cps
Silver	109-1	9180141	9121704	9098811	9133552	0.46	cps
Silver	107-1	9477866	9529582	9467676	9491708	0.35	cps
Sodium	23-2	31752018	31964477	31680531	31799009	0.46	cps
Strontium	86-1	2308065	2302505	2305637	2305402	0.12	cps
Strontium	88-1	20360322	20352048	20384052	20365474	0.08	cps
Sulfur	34-1	1501323	1488117	1495454	1494964	0.44	cps
Terbium	159-1	18337438	18273557	18414631	18341876	0.39	cps
Terbium	159-2	8846933	8902509	8925854	8891765	0.46	cps
Thallium	203-1	7826617	7882670	7913831	7874373	0.56	cps
Thallium	205-1	18525196	18490763	18524782	18513580	0.11	cps
Tin	118-1	6278512	6234640	6258702	6257285	0.35	cps
Titanium	47-1	1046487	1039150	1038257	1041298	0.43	cps
Uranium	238-1	26541365	26568911	26342831	26484369	0.47	cps
Vanadium	51-2	1875309	1877793	1868684	1873929	0.25	cps
Yttrium	89-1	13943274	13960531	14039889	13981231	0.37	cps
Yttrium	89-2	1985015	1989768	1979593	1984792	0.26	cps
Zinc	66-2	769758	772940	774322	772340	0.30	cps
Zirconium	90-1	12851512	12725536	12874302	12817117	0.63	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 15:57:34	DataFile Name :	052CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2856447	2823119	2857762	2845776	0.69	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:12:21	DataFile Name :	053CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	125	108	26.65	cps
Antimony	121-1	11080	13190	15701	13324	17.36	cps
Arsenic	75-2	37	57	61	52	25.00	cps
Barium	135-1	125	92	58	92	36.36	cps
Barium	137-1	108	117	158	128	20.96	cps
Beryllium	9-1	183	189	167	180	6.44	cps
Bismuth	209-1	12739822	12782940	12715296	12746019	0.27	cps
Bismuth	209-2	7602520	7609591	7602388	7604833	0.05	cps
Boron	10-1	1108	950	1158	1072	10.14	cps
Boron	11-1	5310	4968	5243	5173	3.50	cps
Cadmium	111-1	3508	3786	3687	3661	3.85	cps
Cadmium	106-1	4976	5401	5276	5218	4.19	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Calcium	43-1	317	367	358	347	7.72	cps
Calcium	44-1	15959	15551	15642	15717	1.36	cps
Chromium	52-2	1390	1287	1417	1365	5.03	cps
Cobalt	59-2	153	177	143	158	10.84	cps
Copper	63-2	3664	3661	3564	3629	1.56	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	33	92	58	61	47.89	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	192	108	158	153	27.45	cps
Gadolinium	160-2	37	33	97	56	64.16	cps
Holmium	165-1	18402214	18669629	18429011	18500285	0.80	cps
Holmium	165-2	9355658	9334968	9245725	9312117	0.63	cps
Indium	115-1	14602617	14710651	14592591	14635286	0.45	cps
Indium	115-2	2702879	2723792	2726305	2717659	0.47	cps
Iron	56-2	7330	7358	7608	7432	2.06	cps
Iron	57-2	183	228	167	193	16.40	cps
Lead	206-1	2973	2667	2789	2810	5.48	cps
Lead	207-1	2695	2595	2489	2593	3.97	cps
Lead	208-1	11958	11147	11236	11447	3.89	cps
Lithium	6-1	2612617	2617571	2584186	2604791	0.69	cps
Magnesium	24-2	258	300	317	292	10.30	cps
Manganese	55-2	100	117	113	110	8.02	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 16:12:21 DataFile Name : 053CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1183	1317	1122	20.60	cps
Molybdenum	95-1	633	942	1317	964	35.50	cps
Molybdenum	96-1	858	1217	1425	1167	24.57	cps
Molybdenum	97-1	375	517	817	569	39.60	cps
Molybdenum	98-1	1200	1408	1909	1506	24.18	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	467	410	373	417	11.29	cps
Phosphorus	31-2	233	225	183	214	12.52	cps
Potassium	39-2	47159	47452	47385	47332	0.32	cps
Rhodium	103-1	13651354	13745167	13678892	13691805	0.35	cps
Rhodium	103-2	6595804	6626533	6625363	6615900	0.26	cps
Scandium	45-1	8823457	8775849	8957162	8852156	1.06	cps
Scandium	45-2	393151	396844	395408	395134	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	91	83	90	7.22	cps
Selenium	82-1	-152	-219	-89	-153	-42.36	cps
Silicon	28-1	495928	495300	498007	496411	0.29	cps
Silver	109-1	233	167	233	211	18.23	cps
Silver	107-1	333	275	250	286	14.95	cps
Sodium	23-2	23102	22476	23644	23074	2.53	cps
Strontium	86-1	6468	6177	5960	6202	4.11	cps
Strontium	88-1	408	492	658	519	24.51	cps
Sulfur	34-1	785211	789284	793609	789368	0.53	cps
Terbium	159-1	18887494	19135620	19121289	19048135	0.73	cps
Terbium	159-2	9314673	9169383	9278153	9254070	0.82	cps
Thallium	203-1	450	325	367	381	16.72	cps
Thallium	205-1	1117	1150	1067	1111	3.78	cps
Tin	118-1	1533	1659	1875	1689	10.24	cps
Titanium	47-1	208	200	217	208	4.00	cps
Uranium	238-1	167	117	67	117	42.86	cps
Vanadium	51-2	33	23	27	28	18.33	cps
Yttrium	89-1	14686643	14639854	14635201	14653899	0.19	cps
Yttrium	89-2	2070972	2065119	2076790	2070961	0.28	cps
Zinc	66-2	210	213	180	201	9.13	cps
Zirconium	90-1	1475	1684	1567	1575	6.63	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:12:21	DataFile Name :	053CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	383	500	397	24.32	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BL	Instrumnet Name :	P7
Client Sample ID :	PB98912BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:16:45	DataFile Name :	054CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	58	97	38.65	cps
Antimony	121-1	2959	3267	3467	3231	7.93	cps
Arsenic	75-2	30	48	35	38	25.24	cps
Barium	135-1	83	133	58	92	41.66	cps
Barium	137-1	83	92	158	111	37.00	cps
Beryllium	9-1	106	183	189	159	29.26	cps
Bismuth	209-1	12675496	12668123	12553331	12632317	0.54	cps
Bismuth	209-2	7520831	7612109	7556520	7563153	0.61	cps
Boron	10-1	725	825	817	789	7.03	cps
Boron	11-1	4042	4051	4126	4073	1.13	cps
Cadmium	111-1	3783	3747	3599	3710	2.62	cps
Cadmium	106-1	5393	5368	5135	5298	2.69	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	367	292	375	344	13.32	cps
Calcium	44-1	15592	16018	15509	15706	1.74	cps
Chromium	52-2	1450	1270	1393	1371	6.71	cps
Cobalt	59-2	147	127	140	138	7.39	cps
Copper	63-2	3447	3520	3387	3452	1.94	cps
Dysprosium	156-1	58	17	8	28	96.44	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	33	37	23	31	22.31	cps
Gadolinium	160-1	183	108	158	150	25.46	cps
Gadolinium	160-2	67	67	53	62	12.38	cps
Holmium	165-1	18248289	18605560	18474699	18442849	0.98	cps
Holmium	165-2	9217918	9334718	9275767	9276134	0.63	cps
Indium	115-1	14447213	14470326	14535981	14484507	0.32	cps
Indium	115-2	2720263	2710657	2705823	2712248	0.27	cps
Iron	56-2	7591	7452	7169	7404	2.91	cps
Iron	57-2	144	150	161	152	5.59	cps
Lead	206-1	2912	2600	2556	2689	7.21	cps
Lead	207-1	2367	2361	2356	2361	0.24	cps
Lead	208-1	11091	10591	10585	10756	2.70	cps
Lithium	6-1	2606862	2621022	2597312	2608399	0.46	cps
Magnesium	24-2	258	283	275	272	4.68	cps
Manganese	55-2	110	117	100	109	7.71	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BL	Instrumnet Name :	P7
Client Sample ID :	PB98912BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:16:45	DataFile Name :	054CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	633	1042	745	34.94	cps
Molybdenum	95-1	242	483	675	467	46.53	cps
Molybdenum	96-1	650	625	892	722	20.39	cps
Molybdenum	97-1	367	333	458	386	16.76	cps
Molybdenum	98-1	458	758	1050	756	39.16	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	467	423	343	411	15.22	cps
Phosphorus	31-2	233	225	150	203	22.63	cps
Potassium	39-2	47627	46599	48213	47480	1.72	cps
Rhodium	103-1	13798186	13670744	13560582	13676504	0.87	cps
Rhodium	103-2	6566905	6595126	6595953	6585995	0.25	cps
Scandium	45-1	8872116	8864949	8817267	8851444	0.34	cps
Scandium	45-2	395647	394660	394735	395014	0.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	109	98	99	9.38	cps
Selenium	82-1	-220	-162	-224	-202	-17.30	cps
Silicon	28-1	496175	496220	496504	496300	0.04	cps
Silver	109-1	225	200	208	211	6.03	cps
Silver	107-1	233	208	250	231	9.10	cps
Sodium	23-2	22768	22042	22317	22376	1.64	cps
Strontium	86-1	5901	5968	6410	6093	4.54	cps
Strontium	88-1	408	417	442	422	4.11	cps
Sulfur	34-1	794810	788069	792449	791776	0.43	cps
Terbium	159-1	18884796	18883811	19003323	18923977	0.36	cps
Terbium	159-2	9193785	9236572	9262223	9230860	0.37	cps
Thallium	203-1	367	417	442	408	9.35	cps
Thallium	205-1	808	758	942	836	11.33	cps
Tin	118-1	1483	1367	1383	1411	4.47	cps
Titanium	47-1	225	275	258	253	10.07	cps
Uranium	238-1	67	117	150	111	37.75	cps
Vanadium	51-2	27	20	20	22	17.33	cps
Yttrium	89-1	14537321	14593805	14539063	14556730	0.22	cps
Yttrium	89-2	2074226	2071527	2073137	2072963	0.07	cps
Zinc	66-2	223	163	210	199	15.84	cps
Zirconium	90-1	1092	1117	1383	1197	13.50	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BL	Instrumnet Name :	P7
Client Sample ID :	PB98912BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:16:45	DataFile Name :	054CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	342	308	264	40.61	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : PB98912BS Instrumnet Name : P7
 Client Sample ID : PB98912BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 16:20:14 DataFile Name : 055CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1294198	1303364	1286407	1294656	0.66	cps
Antimony	121-1	7831632	7877946	7819785	7843121	0.39	cps
Arsenic	75-2	264238	264136	261559	263311	0.58	cps
Barium	135-1	9198215	9283602	9210952	9230923	0.50	cps
Barium	137-1	15996729	16199302	16219275	16138435	0.76	cps
Beryllium	9-1	1441709	1437048	1439134	1439297	0.16	cps
Bismuth	209-1	11910511	12056206	11903679	11956799	0.72	cps
Bismuth	209-2	6871531	6908176	6823533	6867747	0.62	cps
Boron	10-1	191841	193429	193394	192888	0.47	cps
Boron	11-1	956701	954995	961415	957704	0.35	cps
Cadmium	111-1	1955201	1937440	1958005	1950215	0.57	cps
Cadmium	106-1	225288	224028	226288	225201	0.50	cps
Cadmium	108-1	145063	145234	144566	144954	0.24	cps
Calcium	43-1	2135450	2135771	2147311	2139510	0.32	cps
Calcium	44-1	34830014	34650370	34699698	34726694	0.27	cps
Chromium	52-2	2309063	2272810	2274739	2285537	0.89	cps
Cobalt	59-2	3802282	3794656	3755388	3784109	0.66	cps
Copper	63-2	5489171	5500846	5425028	5471682	0.75	cps
Dysprosium	156-1	175	175	225	192	15.06	cps
Dysprosium	156-2	57	57	47	53	10.82	cps
Erbium	164-1	142	83	92	106	29.89	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	158	225	150	178	23.12	cps
Gadolinium	160-2	80	87	130	99	27.45	cps
Holmium	165-1	18036938	18126069	18169760	18110922	0.37	cps
Holmium	165-2	8957295	8883751	8817463	8886169	0.79	cps
Indium	115-1	13718595	13669026	13761555	13716392	0.34	cps
Indium	115-2	2526807	2532870	2521697	2527125	0.22	cps
Iron	56-2	94495922	94544902	94003074	94347966	0.32	cps
Iron	57-2	2321002	2304199	2297719	2307640	0.52	cps
Lead	206-1	6252626	6301606	6323057	6292430	0.57	cps
Lead	207-1	5746348	5789406	5769856	5768537	0.37	cps
Lead	208-1	25605142	26019425	25946523	25857030	0.86	cps
Lithium	6-1	2492355	2498745	2497103	2496068	0.13	cps
Magnesium	24-2	16483620	16256113	16153644	16297792	1.04	cps
Manganese	55-2	2507042	2500130	2485271	2497481	0.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BS	Instrumnet Name :	P7
Client Sample ID :	PB98912BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:20:14	DataFile Name :	055CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6872865	6996192	6842864	6903974	1.18	cps
Molybdenum	95-1	3632057	3639746	3655177	3642327	0.32	cps
Molybdenum	96-1	4708306	4708268	4701726	4706100	0.08	cps
Molybdenum	97-1	2292725	2277712	2280571	2283670	0.35	cps
Molybdenum	98-1	6066118	6042180	6011104	6039801	0.46	cps
Neodymium	150-1	627	587	660	624	5.88	cps
Neodymium	150-2	67	50	40	52	25.80	cps
Nickel	60-2	1008963	1010836	999778	1006526	0.59	cps
Phosphorus	31-2	71790	73632	71622	72348	1.54	cps
Potassium	39-2	7761689	7741846	7658986	7720840	0.71	cps
Rhodium	103-1	12730062	12745921	12622637	12699540	0.53	cps
Rhodium	103-2	5897160	5967873	5883748	5916260	0.76	cps
Scandium	45-1	8578671	8440763	8551975	8523803	0.86	cps
Scandium	45-2	373784	371430	367080	370765	0.92	cps
Selenium	77-2	5188	5428	4754	5123	6.66	cps
Selenium	78-2	17522	17624	17700	17615	0.51	cps
Selenium	82-1	117149	117696	117650	117498	0.26	cps
Silicon	28-1	4335292	4336757	4329525	4333858	0.09	cps
Silver	109-1	9196285	9190794	9250245	9212441	0.36	cps
Silver	107-1	9629662	9642931	9601437	9624677	0.22	cps
Sodium	23-2	31654431	31397149	31063919	31371833	0.94	cps
Strontium	86-1	2334499	2331368	2324737	2330201	0.21	cps
Strontium	88-1	20618680	20600548	20377529	20532252	0.65	cps
Sulfur	34-1	1533443	1516388	1499953	1516594	1.10	cps
Terbium	159-1	18216438	18740800	18469388	18475542	1.42	cps
Terbium	159-2	8767165	8855594	8806823	8809861	0.50	cps
Thallium	203-1	7888491	7936730	8001427	7942216	0.71	cps
Thallium	205-1	18578438	18756890	18978394	18771241	1.07	cps
Tin	118-1	6279678	6321278	6312863	6304607	0.35	cps
Titanium	47-1	1052302	1051662	1058179	1054048	0.34	cps
Uranium	238-1	26881022	27241191	26779567	26967260	0.90	cps
Vanadium	51-2	1868730	1854502	1841347	1854860	0.74	cps
Yttrium	89-1	14097384	14251427	14052513	14133775	0.74	cps
Yttrium	89-2	1967770	1974259	1953512	1965180	0.54	cps
Zinc	66-2	770861	771543	759373	767259	0.89	cps
Zirconium	90-1	12966069	13099644	12951057	13005590	0.63	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	PB98912BS	Instrumnet Name :	P7
Client Sample ID :	PB98912BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:20:14	DataFile Name :	055CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892330	2906473	2874393	2891066	0.56	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5276	5034	5168	5160	2.35	cps
Antimony	121-1	246012	249090	251304	248802	1.07	cps
Arsenic	75-2	557	550	632	580	7.77	cps
Barium	135-1	34544	34319	33943	34268	0.89	cps
Barium	137-1	57404	58683	58298	58129	1.13	cps
Beryllium	9-1	339	328	344	337	2.52	cps
Bismuth	209-1	12947374	13109695	12847033	12968034	1.02	cps
Bismuth	209-2	7213192	7157249	7159332	7176591	0.44	cps
Boron	10-1	7460	6677	5910	6682	11.60	cps
Boron	11-1	35710	33563	31726	33666	5.92	cps
Cadmium	111-1	4260	4864	4362	4495	7.19	cps
Cadmium	106-1	4284	5159	4534	4659	9.68	cps
Cadmium	108-1	175	92	58	108	55.47	cps
Calcium	43-1	389589	385796	389032	388139	0.53	cps
Calcium	44-1	6391572	6332204	6408639	6377472	0.63	cps
Chromium	52-2	4988	5111	5171	5090	1.84	cps
Cobalt	59-2	887	917	973	926	4.76	cps
Copper	63-2	127173	130212	129997	129128	1.31	cps
Dysprosium	156-1	133	175	208	172	21.82	cps
Dysprosium	156-2	87	50	40	59	41.73	cps
Erbium	164-1	233	183	175	197	16.00	cps
Erbium	164-2	90	70	60	73	20.83	cps
Gadolinium	160-1	242	217	192	217	11.54	cps
Gadolinium	160-2	113	100	97	103	8.54	cps
Holmium	165-1	17343919	17509446	17693150	17515505	1.00	cps
Holmium	165-2	8576096	8468683	8374592	8473123	1.19	cps
Indium	115-1	13768281	13767636	13820080	13785332	0.22	cps
Indium	115-2	2420075	2409470	2403098	2410881	0.36	cps
Iron	56-2	917678	922147	915912	918579	0.35	cps
Iron	57-2	23391	22774	22996	23054	1.36	cps
Lead	206-1	16572	15598	15593	15921	3.54	cps
Lead	207-1	14136	13763	13591	13830	2.01	cps
Lead	208-1	65554	62787	61986	63442	2.95	cps
Lithium	6-1	2905913	2872067	2863040	2880340	0.78	cps
Magnesium	24-2	147923	147790	142877	146197	1.97	cps
Manganese	55-2	11905	11918	11691	11838	1.08	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11755	12623	14158	12845	9.47	cps
Molybdenum	95-1	16243	17395	18062	17233	5.34	cps
Molybdenum	96-1	17703	18946	20474	19041	7.29	cps
Molybdenum	97-1	10254	10629	11213	10699	4.52	cps
Molybdenum	98-1	27051	28020	29248	28106	3.92	cps
Neodymium	150-1	113	147	247	169	41.09	cps
Neodymium	150-2	20	60	67	49	51.63	cps
Nickel	60-2	2314	2227	2207	2249	2.52	cps
Phosphorus	31-2	350	317	367	344	7.39	cps
Potassium	39-2	4325546	4282592	4255012	4287717	0.83	cps
Rhodium	103-1	12461295	12467918	12436588	12455267	0.13	cps
Rhodium	103-2	5776668	5782530	5785313	5781504	0.08	cps
Scandium	45-1	7912024	7847840	7927598	7895821	0.54	cps
Scandium	45-2	326853	327438	325353	326548	0.33	cps
Selenium	77-2	23	7	33	21	63.80	cps
Selenium	78-2	119	93	91	101	15.44	cps
Selenium	82-1	242	82	296	206	53.92	cps
Silicon	28-1	10688550	10477954	10564541	10577015	1.00	cps
Silver	109-1	15184	14575	13249	14336	6.90	cps
Silver	107-1	15493	15217	13640	14783	6.76	cps
Sodium	23-2	8061860	7980708	7936377	7992981	0.80	cps
Strontium	86-1	685643	688595	691158	688465	0.40	cps
Strontium	88-1	6000841	6052769	6127252	6060287	1.05	cps
Sulfur	34-1	734076	722043	715551	723890	1.30	cps
Terbium	159-1	18137633	18277733	18352194	18255853	0.60	cps
Terbium	159-2	8498278	8446328	8441943	8462183	0.37	cps
Thallium	203-1	2842	1934	1425	2067	34.73	cps
Thallium	205-1	6802	4243	3401	4815	36.79	cps
Tin	118-1	38253	38579	38128	38320	0.61	cps
Titanium	47-1	2700	3009	3435	3048	12.10	cps
Uranium	238-1	2517	1984	1825	2109	17.19	cps
Vanadium	51-2	3077	3100	3024	3067	1.28	cps
Yttrium	89-1	13344622	13389056	13541133	13424937	0.77	cps
Yttrium	89-2	1784374	1782079	1771614	1779356	0.38	cps
Zinc	66-2	18185	17854	17754	17931	1.26	cps
Zirconium	90-1	8203	9120	9912	9078	9.42	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3039-04	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-5-5-17	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:23:39	DataFile Name :	056SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	2100	2117	2028	6.89	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2509	2692	2650	4.76	cps
Antimony	121-1	18613	19423	20791	19609	5.61	cps
Arsenic	75-2	844	948	907	900	5.81	cps
Barium	135-1	399186	402769	399856	400604	0.48	cps
Barium	137-1	695761	697663	701105	698176	0.39	cps
Beryllium	9-1	222	211	178	204	11.36	cps
Bismuth	209-1	12254420	12216721	12220235	12230459	0.17	cps
Bismuth	209-2	6501069	6512874	6559511	6524484	0.47	cps
Boron	10-1	293213	293518	297647	294793	0.84	cps
Boron	11-1	1456106	1461231	1473090	1463475	0.60	cps
Cadmium	111-1	3670	3318	3477	3488	5.06	cps
Cadmium	106-1	4843	4234	4651	4576	6.80	cps
Cadmium	108-1	46	42	42	43	5.58	cps
Calcium	43-1	3614722	3630906	3626718	3624115	0.23	cps
Calcium	44-1	58755387	58873512	58656241	58761713	0.19	cps
Chromium	52-2	10717	10994	11064	10925	1.68	cps
Cobalt	59-2	7425	7235	7419	7360	1.47	cps
Copper	63-2	82283	81465	80838	81529	0.89	cps
Dysprosium	156-1	325	342	325	331	2.91	cps
Dysprosium	156-2	73	97	127	99	27.03	cps
Erbium	164-1	367	333	242	314	20.62	cps
Erbium	164-2	167	150	143	153	7.84	cps
Gadolinium	160-1	383	350	392	375	5.88	cps
Gadolinium	160-2	200	207	197	201	2.53	cps
Holmium	165-1	17572960	17837495	17746923	17719126	0.76	cps
Holmium	165-2	8523513	8402357	8491519	8472463	0.74	cps
Indium	115-1	13419851	13606344	13565937	13530710	0.73	cps
Indium	115-2	2341080	2351382	2338760	2343741	0.29	cps
Iron	56-2	276030	279222	275931	277061	0.68	cps
Iron	57-2	7208	7619	7547	7458	2.94	cps
Lead	206-1	4645	4979	4645	4757	4.05	cps
Lead	207-1	4273	3851	4217	4114	5.58	cps
Lead	208-1	18567	18622	18433	18541	0.52	cps
Lithium	6-1	2683067	2697355	2684989	2688470	0.29	cps
Magnesium	24-2	9211110	9322219	9292030	9275120	0.62	cps
Manganese	55-2	214340	214179	213947	214155	0.09	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9637	10471	10388	10165	4.52	cps
Molybdenum	95-1	14283	15000	15751	15011	4.89	cps
Molybdenum	96-1	16877	16076	16886	16613	2.80	cps
Molybdenum	97-1	9462	9654	9887	9668	2.20	cps
Molybdenum	98-1	23921	24255	25908	24695	4.31	cps
Neodymium	150-1	467	393	380	413	11.29	cps
Neodymium	150-2	133	120	127	127	5.27	cps
Nickel	60-2	5354	5311	5111	5259	2.47	cps
Phosphorus	31-2	467	267	425	386	27.33	cps
Potassium	39-2	1663906	1671777	1678409	1671364	0.43	cps
Rhodium	103-1	12139060	12173002	12156078	12156046	0.14	cps
Rhodium	103-2	5600695	5592820	5598699	5597404	0.07	cps
Scandium	45-1	7955751	7957249	7972029	7961676	0.11	cps
Scandium	45-2	325348	326981	325327	325885	0.29	cps
Selenium	77-2	37	33	30	33	10.01	cps
Selenium	78-2	89	80	96	88	9.46	cps
Selenium	82-1	304	90	455	283	64.71	cps
Silicon	28-1	95427388	94764958	95283523	95158623	0.37	cps
Silver	109-1	7235	7035	7069	7113	1.51	cps
Silver	107-1	7894	7719	7269	7627	4.23	cps
Sodium	23-2	54875966	54840680	55124360	54947002	0.28	cps
Strontium	86-1	858542	852965	861087	857532	0.48	cps
Strontium	88-1	7476573	7489406	7498564	7488181	0.15	cps
Sulfur	34-1	1425792	1405812	1403304	1411636	0.87	cps
Terbium	159-1	18167323	18225853	18424036	18272404	0.74	cps
Terbium	159-2	8365737	8442119	8380131	8395996	0.48	cps
Thallium	203-1	500	475	475	483	2.99	cps
Thallium	205-1	1133	1025	1142	1100	5.92	cps
Tin	118-1	26768	25866	26926	26520	2.16	cps
Titanium	47-1	4968	4801	4634	4801	3.47	cps
Uranium	238-1	574579	567052	581743	574458	1.28	cps
Vanadium	51-2	6381	6338	6612	6444	2.28	cps
Yttrium	89-1	13593811	13633436	13601627	13609625	0.15	cps
Yttrium	89-2	1763076	1772315	1772849	1769413	0.31	cps
Zinc	66-2	3894	4031	3854	3926	2.36	cps
Zirconium	90-1	4168	4067	4834	4356	9.57	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-01	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:27:09	DataFile Name :	057SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	942	1025	958	6.27	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119793	119995	122596	120794	1.29	cps
Antimony	121-1	14008	14541	15584	14711	5.45	cps
Arsenic	75-2	1154	1207	1170	1177	2.34	cps
Barium	135-1	419491	424367	425080	422979	0.72	cps
Barium	137-1	736336	735378	737594	736436	0.15	cps
Beryllium	9-1	350	361	322	344	5.82	cps
Bismuth	209-1	12023926	12159497	12109044	12097489	0.57	cps
Bismuth	209-2	6581227	6598856	6661024	6613703	0.63	cps
Boron	10-1	287604	291609	289003	289405	0.70	cps
Boron	11-1	1427864	1428604	1431151	1429206	0.12	cps
Cadmium	111-1	3255	3279	3300	3278	0.69	cps
Cadmium	106-1	4443	4401	4459	4434	0.68	cps
Cadmium	108-1	67	50	54	57	15.23	cps
Calcium	43-1	3067009	3061638	3049109	3059252	0.30	cps
Calcium	44-1	49898643	50263426	50342687	50168252	0.47	cps
Chromium	52-2	94782	97241	95755	95926	1.29	cps
Cobalt	59-2	9033	9060	8906	9000	0.91	cps
Copper	63-2	88022	88811	88452	88428	0.45	cps
Dysprosium	156-1	5268	5218	4743	5076	5.71	cps
Dysprosium	156-2	2010	2027	2144	2060	3.53	cps
Erbium	164-1	4409	4117	4009	4179	4.95	cps
Erbium	164-2	2014	2044	1984	2014	1.49	cps
Gadolinium	160-1	4568	4643	4809	4673	2.65	cps
Gadolinium	160-2	2404	2470	2447	2440	1.39	cps
Holmium	165-1	17831643	17852133	17728144	17803973	0.37	cps
Holmium	165-2	8470962	8546419	8597444	8538275	0.75	cps
Indium	115-1	13590499	13522625	13438592	13517239	0.56	cps
Indium	115-2	2321175	2364045	2361382	2348867	1.02	cps
Iron	56-2	6508334	6603691	6547392	6553139	0.73	cps
Iron	57-2	157843	157754	159713	158437	0.70	cps
Lead	206-1	24167	24423	24189	24260	0.58	cps
Lead	207-1	20689	20377	19910	20325	1.93	cps
Lead	208-1	93969	95491	94579	94680	0.81	cps
Lithium	6-1	2597140	2577985	2583452	2586192	0.38	cps
Magnesium	24-2	7259774	7362919	7320265	7314320	0.71	cps
Manganese	55-2	246940	249090	250583	248871	0.74	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13716	13390	13849	13652	1.73	cps
Molybdenum	95-1	13749	13498	13882	13710	1.42	cps
Molybdenum	96-1	15959	16235	15743	15979	1.54	cps
Molybdenum	97-1	8428	8795	9153	8792	4.13	cps
Molybdenum	98-1	21926	21751	23228	22302	3.62	cps
Neodymium	150-1	7069	7049	7069	7062	0.16	cps
Neodymium	150-2	2540	2640	2640	2607	2.22	cps
Nickel	60-2	24137	24277	24417	24277	0.58	cps
Phosphorus	31-2	608	592	483	561	12.10	cps
Potassium	39-2	1264761	1270553	1283576	1272963	0.76	cps
Rhodium	103-1	12053698	12163746	12095423	12104289	0.46	cps
Rhodium	103-2	5645261	5688327	5684016	5672535	0.42	cps
Scandium	45-1	7972856	7949189	7949586	7957211	0.17	cps
Scandium	45-2	323916	326653	326760	325777	0.49	cps
Selenium	77-2	60	33	27	40	44.09	cps
Selenium	78-2	81	104	128	104	22.20	cps
Selenium	82-1	207	-10	90	96	113.38	cps
Silicon	28-1	102533617	101722592	101712002	101989404	0.46	cps
Silver	109-1	5251	6002	5818	5690	6.87	cps
Silver	107-1	6277	6393	6352	6341	0.93	cps
Sodium	23-2	22863214	22904661	23094148	22954008	0.54	cps
Strontium	86-1	697597	694902	698031	696843	0.24	cps
Strontium	88-1	6175778	6100870	6182192	6152947	0.73	cps
Sulfur	34-1	1364833	1357869	1348508	1357070	0.60	cps
Terbium	159-1	18222203	18234093	18161803	18206033	0.21	cps
Terbium	159-2	8442702	8494249	8400238	8445730	0.56	cps
Thallium	203-1	667	725	758	717	6.47	cps
Thallium	205-1	1575	1500	1467	1514	3.66	cps
Tin	118-1	24080	25315	24055	24483	2.94	cps
Titanium	47-1	106743	106895	106885	106841	0.08	cps
Uranium	238-1	573520	569440	570952	571304	0.36	cps
Vanadium	51-2	15555	16192	15622	15790	2.22	cps
Yttrium	89-1	13564415	13541142	13498481	13534679	0.25	cps
Yttrium	89-2	1772725	1791670	1790109	1784835	0.59	cps
Zinc	66-2	8886	8713	8766	8788	1.01	cps
Zirconium	90-1	16043	15617	15401	15687	2.08	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-02	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:30:40	DataFile Name :	058SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3726	3784	3634	3715	2.04	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	267	317	356	31.91	cps
Antimony	121-1	9587	10496	11313	10466	8.25	cps
Arsenic	75-2	815	839	757	804	5.21	cps
Barium	135-1	376169	374733	372608	374503	0.48	cps
Barium	137-1	657552	657100	654543	656398	0.25	cps
Beryllium	9-1	233	167	222	207	17.22	cps
Bismuth	209-1	11964577	12008296	12040503	12004459	0.32	cps
Bismuth	209-2	6465533	6462952	6421759	6450081	0.38	cps
Boron	10-1	284084	287070	284073	285076	0.61	cps
Boron	11-1	1410905	1426526	1427820	1421750	0.66	cps
Cadmium	111-1	3356	3387	3183	3309	3.33	cps
Cadmium	106-1	4401	4609	4267	4426	3.89	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Calcium	43-1	3403625	3429639	3427599	3420287	0.42	cps
Calcium	44-1	55372878	55061030	55667228	55367046	0.55	cps
Chromium	52-2	9090	8706	8909	8902	2.16	cps
Cobalt	59-2	7155	7669	7199	7341	3.88	cps
Copper	63-2	74318	73497	71969	73261	1.63	cps
Dysprosium	156-1	150	208	192	183	16.39	cps
Dysprosium	156-2	53	67	53	58	13.33	cps
Erbium	164-1	150	258	200	203	26.74	cps
Erbium	164-2	73	103	130	102	27.73	cps
Gadolinium	160-1	300	208	200	236	23.50	cps
Gadolinium	160-2	160	107	157	141	21.17	cps
Holmium	165-1	17797454	17791398	17846793	17811881	0.17	cps
Holmium	165-2	8477121	8460559	8417576	8451752	0.36	cps
Indium	115-1	13498591	13454392	13457229	13470071	0.18	cps
Indium	115-2	2324640	2308885	2298605	2310710	0.57	cps
Iron	56-2	15731	15308	16182	15740	2.77	cps
Iron	57-2	1289	1450	1267	1335	7.49	cps
Lead	206-1	3484	3584	3489	3519	1.60	cps
Lead	207-1	3189	2923	3439	3184	8.12	cps
Lead	208-1	14292	14376	14537	14402	0.86	cps
Lithium	6-1	2524646	2547793	2524454	2532298	0.53	cps
Magnesium	24-2	8777636	8771430	8632326	8727130	0.94	cps
Manganese	55-2	228638	227487	227024	227716	0.36	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10237	9804	10271	10104	2.58	cps
Molybdenum	95-1	16268	16243	15760	16090	1.78	cps
Molybdenum	96-1	17169	17094	18121	17461	3.28	cps
Molybdenum	97-1	9579	9629	10229	9812	3.69	cps
Molybdenum	98-1	26025	26826	25857	26236	1.97	cps
Neodymium	150-1	207	200	193	200	3.33	cps
Neodymium	150-2	63	57	43	54	18.71	cps
Nickel	60-2	5111	5194	5241	5182	1.27	cps
Phosphorus	31-2	442	500	508	483	7.52	cps
Potassium	39-2	1624128	1616321	1603315	1614588	0.65	cps
Rhodium	103-1	12094890	12107207	12153664	12118587	0.26	cps
Rhodium	103-2	5560597	5566105	5568986	5565229	0.08	cps
Scandium	45-1	7873097	7933640	7936312	7914350	0.45	cps
Scandium	45-2	320921	319765	319752	320146	0.21	cps
Selenium	77-2	27	27	40	31	24.74	cps
Selenium	78-2	107	96	117	107	9.55	cps
Selenium	82-1	285	82	208	192	53.30	cps
Silicon	28-1	90068273	90583752	90176787	90276271	0.30	cps
Silver	109-1	4984	5168	5585	5246	5.86	cps
Silver	107-1	5301	5368	5426	5365	1.17	cps
Sodium	23-2	52681574	52656645	52176463	52504894	0.54	cps
Strontium	86-1	814783	814832	816882	815499	0.15	cps
Strontium	88-1	7166010	7189619	7179229	7178286	0.16	cps
Sulfur	34-1	1388690	1389181	1387881	1388584	0.05	cps
Terbium	159-1	18245176	18215565	18334438	18265060	0.34	cps
Terbium	159-2	8407789	8405303	8347634	8386909	0.41	cps
Thallium	203-1	358	383	500	414	18.27	cps
Thallium	205-1	800	942	883	875	8.14	cps
Tin	118-1	21643	22677	22494	22271	2.48	cps
Titanium	47-1	2134	2192	2334	2220	4.64	cps
Uranium	238-1	538657	540610	540135	539801	0.19	cps
Vanadium	51-2	6161	6345	6085	6197	2.16	cps
Yttrium	89-1	13570061	13619653	13530085	13573266	0.33	cps
Yttrium	89-2	1756083	1752736	1754965	1754595	0.10	cps
Zinc	66-2	3887	3814	3887	3863	1.10	cps
Zirconium	90-1	2634	2850	3167	2884	9.30	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-04	Instrumnet Name :	P7
Client Sample ID :	MW-1-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:34:09	DataFile Name :	059SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	592	717	625	12.86	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	850	692	811	13.01	cps
Antimony	121-1	9128	10696	11163	10329	10.32	cps
Arsenic	75-2	1076	1106	1117	1099	1.92	cps
Barium	135-1	426251	427062	427950	427088	0.20	cps
Barium	137-1	738703	744037	743315	742018	0.39	cps
Beryllium	9-1	194	172	189	185	6.24	cps
Bismuth	209-1	11820061	11938404	12025364	11927943	0.86	cps
Bismuth	209-2	6459420	6468734	6427921	6452025	0.33	cps
Boron	10-1	310422	313092	324585	316033	2.38	cps
Boron	11-1	1557061	1571365	1591986	1573470	1.12	cps
Cadmium	111-1	3356	3612	3354	3440	4.31	cps
Cadmium	106-1	4476	4934	4484	4632	5.66	cps
Cadmium	108-1	33	25	50	36	35.25	cps
Calcium	43-1	3315869	3324325	3340909	3327034	0.38	cps
Calcium	44-1	53981889	54339891	54570343	54297374	0.55	cps
Chromium	52-2	10607	10157	10491	10418	2.24	cps
Cobalt	59-2	1223	1327	1243	1265	4.33	cps
Copper	63-2	71621	71795	71018	71478	0.57	cps
Dysprosium	156-1	167	175	158	167	5.00	cps
Dysprosium	156-2	57	50	60	56	9.17	cps
Erbium	164-1	283	233	258	258	9.68	cps
Erbium	164-2	80	133	123	112	25.26	cps
Gadolinium	160-1	192	242	192	208	13.86	cps
Gadolinium	160-2	110	113	110	111	1.74	cps
Holmium	165-1	17604722	17580852	17667896	17617823	0.26	cps
Holmium	165-2	8498018	8389732	8457986	8448578	0.65	cps
Indium	115-1	13295348	13400633	13358377	13351453	0.40	cps
Indium	115-2	2288126	2292185	2272859	2284390	0.45	cps
Iron	56-2	18317	18590	18852	18587	1.44	cps
Iron	57-2	1367	1195	1278	1280	6.73	cps
Lead	206-1	3134	3306	3495	3312	5.45	cps
Lead	207-1	2811	2878	3017	2902	3.61	cps
Lead	208-1	13259	13158	14109	13509	3.87	cps
Lithium	6-1	2509063	2506424	2516432	2510639	0.21	cps
Magnesium	24-2	7672061	7767812	7658942	7699605	0.77	cps
Manganese	55-2	124205	123055	123190	123484	0.51	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6618	6118	6502	6413	4.08	cps
Molybdenum	95-1	9904	9854	9353	9704	3.14	cps
Molybdenum	96-1	10321	10704	11280	10768	4.48	cps
Molybdenum	97-1	6152	6243	6160	6185	0.82	cps
Molybdenum	98-1	15968	16360	16835	16388	2.65	cps
Neodymium	150-1	120	160	207	162	26.74	cps
Neodymium	150-2	77	63	50	63	21.06	cps
Nickel	60-2	3040	3144	3104	3096	1.68	cps
Phosphorus	31-2	475	383	550	469	17.78	cps
Potassium	39-2	1258965	1258629	1251836	1256476	0.32	cps
Rhodium	103-1	12105086	12102548	12167078	12124904	0.30	cps
Rhodium	103-2	5565796	5603736	5550450	5573327	0.49	cps
Scandium	45-1	7911726	7866981	7858573	7879094	0.36	cps
Scandium	45-2	315398	314720	312855	314324	0.42	cps
Selenium	77-2	37	33	30	33	10.01	cps
Selenium	78-2	104	94	102	100	4.90	cps
Selenium	82-1	52	181	55	96	77.01	cps
Silicon	28-1	98792152	98536631	98912190	98746991	0.19	cps
Silver	109-1	5193	5009	4893	5032	3.01	cps
Silver	107-1	5501	5510	5710	5574	2.12	cps
Sodium	23-2	24593938	24905652	24650880	24716823	0.67	cps
Strontium	86-1	757240	756416	763246	758967	0.49	cps
Strontium	88-1	6707289	6664486	6709216	6693664	0.38	cps
Sulfur	34-1	1443810	1441275	1437422	1440836	0.22	cps
Terbium	159-1	17929968	18057686	18226111	18071255	0.82	cps
Terbium	159-2	8369093	8293697	8394909	8352567	0.63	cps
Thallium	203-1	367	400	342	369	7.92	cps
Thallium	205-1	900	783	975	886	10.90	cps
Tin	118-1	21000	21918	22077	21665	2.68	cps
Titanium	47-1	2525	2409	2509	2481	2.54	cps
Uranium	238-1	631261	632966	639837	634688	0.72	cps
Vanadium	51-2	9156	8776	8903	8945	2.16	cps
Yttrium	89-1	13252466	13399578	13277753	13309932	0.59	cps
Yttrium	89-2	1727374	1723062	1737441	1729292	0.43	cps
Zinc	66-2	4544	4814	4371	4576	4.88	cps
Zirconium	90-1	2450	2575	2442	2489	3.00	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3052-05	Instrumnet Name :	P7
Client Sample ID :	MW-2-20170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:37:39	DataFile Name :	060SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	608	683	639	6.16	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-01 Instrumnet Name : P7
 Client Sample ID : LF014MW015-170508 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 16:41:10 DataFile Name : 061SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	458	417	433	5.09	cps
Antimony	121-1	8778	10204	10705	9896	10.10	cps
Arsenic	75-2	19589	19074	19808	19490	1.93	cps
Barium	135-1	3735925	3729698	3720390	3728671	0.21	cps
Barium	137-1	6597811	6642485	6631863	6624053	0.35	cps
Beryllium	9-1	183	200	150	178	14.32	cps
Bismuth	209-1	12048366	11928291	11949684	11975447	0.53	cps
Bismuth	209-2	6389497	6346103	6434496	6390032	0.69	cps
Boron	10-1	112474	113322	115580	113792	1.41	cps
Boron	11-1	555478	563781	569446	562902	1.25	cps
Cadmium	111-1	3291	3347	3211	3283	2.09	cps
Cadmium	106-1	4551	4676	4501	4576	1.97	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	5892007	5894289	5964275	5916857	0.69	cps
Calcium	44-1	94666588	94674567	96011121	95117425	0.81	cps
Chromium	52-2	11051	10824	10831	10902	1.18	cps
Cobalt	59-2	17074	17197	17267	17179	0.57	cps
Copper	63-2	64823	63634	63330	63929	1.23	cps
Dysprosium	156-1	142	208	92	147	39.76	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	183	167	117	156	22.30	cps
Erbium	164-2	53	47	57	52	9.75	cps
Gadolinium	160-1	150	150	150	150	0.00	cps
Gadolinium	160-2	57	47	63	56	15.09	cps
Holmium	165-1	17641656	17835022	17737182	17737953	0.55	cps
Holmium	165-2	8385887	8334173	8413086	8377715	0.48	cps
Indium	115-1	13193600	13475110	13316148	13328286	1.06	cps
Indium	115-2	2274231	2254367	2266103	2264900	0.44	cps
Iron	56-2	57941324	57602307	57606347	57716659	0.34	cps
Iron	57-2	1410019	1398663	1407859	1405513	0.43	cps
Lead	206-1	3162	3489	3495	3382	5.65	cps
Lead	207-1	2962	2973	3067	3000	1.93	cps
Lead	208-1	13314	13770	13898	13661	2.25	cps
Lithium	6-1	2486937	2504025	2516234	2502399	0.59	cps
Magnesium	24-2	5500976	5391088	5454257	5448774	1.01	cps
Manganese	55-2	3408939	3392200	3414274	3405138	0.34	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:41:10	DataFile Name :	061SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12097	13587	12456	12713	6.11	cps
Molybdenum	95-1	19072	19815	19564	19483	1.94	cps
Molybdenum	96-1	21450	21751	21358	21520	0.95	cps
Molybdenum	97-1	12556	12214	12423	12398	1.39	cps
Molybdenum	98-1	30275	31043	32221	31180	3.14	cps
Neodymium	150-1	320	333	380	344	9.15	cps
Neodymium	150-2	43	33	63	47	32.74	cps
Nickel	60-2	5618	5725	5791	5711	1.53	cps
Phosphorus	31-2	242	350	375	322	22.00	cps
Potassium	39-2	979266	974991	981519	978592	0.34	cps
Rhodium	103-1	12040420	12072419	12127913	12080251	0.37	cps
Rhodium	103-2	5545630	5498795	5539975	5528133	0.46	cps
Scandium	45-1	7765434	7876713	7900844	7847664	0.92	cps
Scandium	45-2	312277	308347	311763	310795	0.69	cps
Selenium	77-2	47	17	23	29	54.53	cps
Selenium	78-2	78	67	72	72	7.69	cps
Selenium	82-1	156	-172	39	8	2165.57	cps
Silicon	28-1	80192066	79966179	80269904	80142716	0.20	cps
Silver	109-1	4384	4409	4359	4384	0.57	cps
Silver	107-1	4951	5301	4351	4868	9.87	cps
Sodium	23-2	24650894	24457688	24621684	24576755	0.42	cps
Strontium	86-1	4017061	4006250	4028364	4017225	0.28	cps
Strontium	88-1	35302655	35336114	35574324	35404364	0.42	cps
Sulfur	34-1	675047	670149	671529	672242	0.38	cps
Terbium	159-1	18054518	18359863	18390236	18268206	1.02	cps
Terbium	159-2	8384393	8205780	8332613	8307595	1.11	cps
Thallium	203-1	158	125	125	136	14.14	cps
Thallium	205-1	408	292	300	333	19.53	cps
Tin	118-1	19890	20048	20774	20238	2.33	cps
Titanium	47-1	2784	2400	4149	3111	29.54	cps
Uranium	238-1	1567	1283	1408	1420	10.00	cps
Vanadium	51-2	1977	2000	2047	2008	1.78	cps
Yttrium	89-1	13259386	13371789	13406343	13345839	0.58	cps
Yttrium	89-2	1725095	1703812	1718809	1715905	0.64	cps
Zinc	66-2	2080	2044	2087	2070	1.13	cps
Zirconium	90-1	4251	4543	4935	4576	7.50	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:41:10	DataFile Name :	061SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1183	1760	1414	21.53	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1667	1942	1784	7.97	cps
Antimony	121-1	8520	8653	9329	8834	4.91	cps
Arsenic	75-2	991	944	1041	992	4.86	cps
Barium	135-1	554042	549109	547516	550222	0.62	cps
Barium	137-1	964378	959913	954108	959466	0.54	cps
Beryllium	9-1	178	128	244	183	31.93	cps
Bismuth	209-1	11238151	11193473	11092062	11174562	0.67	cps
Bismuth	209-2	5952473	5965448	5982698	5966873	0.25	cps
Boron	10-1	508717	512390	517425	512844	0.85	cps
Boron	11-1	2590725	2583586	2601717	2592010	0.35	cps
Cadmium	111-1	5563	5441	5450	5485	1.23	cps
Cadmium	106-1	4809	5093	4809	4904	3.34	cps
Cadmium	108-1	167	171	167	168	1.43	cps
Calcium	43-1	9594011	9684317	9636130	9638153	0.47	cps
Calcium	44-1	152484041	154336537	155539228	154119935	1.00	cps
Chromium	52-2	3574	3537	3447	3519	1.85	cps
Cobalt	59-2	2214	2190	2274	2226	1.93	cps
Copper	63-2	55649	56837	57620	56702	1.75	cps
Dysprosium	156-1	583	508	408	500	17.56	cps
Dysprosium	156-2	330	307	257	298	12.58	cps
Erbium	164-1	892	758	725	792	11.14	cps
Erbium	164-2	413	323	393	377	12.55	cps
Gadolinium	160-1	683	758	617	686	10.33	cps
Gadolinium	160-2	347	347	360	351	2.19	cps
Holmium	165-1	17315059	17288751	17362448	17322086	0.22	cps
Holmium	165-2	8243656	8229341	8238971	8237323	0.09	cps
Indium	115-1	12881779	13008993	12706952	12865908	1.18	cps
Indium	115-2	2213270	2211670	2224229	2216390	0.31	cps
Iron	56-2	7884750	7834618	7861270	7860213	0.32	cps
Iron	57-2	192157	192004	194904	193022	0.85	cps
Lead	206-1	3506	3817	3812	3712	4.80	cps
Lead	207-1	3234	3117	3073	3141	2.65	cps
Lead	208-1	14637	14881	14959	14826	1.13	cps
Lithium	6-1	2536642	2538965	2519306	2531637	0.42	cps
Magnesium	24-2	25046492	25045635	25113542	25068556	0.16	cps
Manganese	55-2	3301262	3287339	3307290	3298630	0.31	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6119	5793	5843	5918	2.96	cps
Molybdenum	95-1	1000	1092	1342	1145	15.45	cps
Molybdenum	96-1	2342	2134	2117	2197	5.71	cps
Molybdenum	97-1	842	792	833	822	3.26	cps
Molybdenum	98-1	1634	1834	2384	1950	19.92	cps
Neodymium	150-1	567	553	560	560	1.19	cps
Neodymium	150-2	190	170	217	192	12.18	cps
Nickel	60-2	2524	2550	2717	2597	4.04	cps
Phosphorus	31-2	2650	2584	2809	2681	4.31	cps
Potassium	39-2	723196	721415	728990	724534	0.55	cps
Rhodium	103-1	11446544	11539658	11455685	11480629	0.45	cps
Rhodium	103-2	5274171	5286951	5293671	5284931	0.19	cps
Scandium	45-1	7764259	7745267	7793289	7767605	0.31	cps
Scandium	45-2	315361	314764	318284	316137	0.60	cps
Selenium	77-2	33	70	67	57	35.79	cps
Selenium	78-2	74	94	61	77	21.96	cps
Selenium	82-1	1066	1052	1360	1160	15.02	cps
Silicon	28-1	76311462	75658054	75308639	75759385	0.67	cps
Silver	109-1	3934	3759	3784	3826	2.47	cps
Silver	107-1	3976	3934	4126	4012	2.51	cps
Sodium	23-2	186071671	185767462	186995375	186278169	0.34	cps
Strontium	86-1	13521613	13573029	13323839	13472827	0.98	cps
Strontium	88-1	117854336	117573078	118091298	117839571	0.22	cps
Sulfur	34-1	8038175	8075468	8132360	8082001	0.59	cps
Terbium	159-1	17858720	17855092	17729098	17814303	0.41	cps
Terbium	159-2	8152886	8172695	8181286	8168956	0.18	cps
Thallium	203-1	92	125	67	94	30.99	cps
Thallium	205-1	350	242	258	283	20.59	cps
Tin	118-1	14224	14183	14742	14383	2.16	cps
Titanium	47-1	4101	3784	3642	3842	6.11	cps
Uranium	238-1	119107	119146	117878	118710	0.61	cps
Vanadium	51-2	10687	10627	11191	10835	2.86	cps
Yttrium	89-1	13132928	13200011	13097936	13143625	0.39	cps
Yttrium	89-2	1700336	1710324	1718281	1709647	0.53	cps
Zinc	66-2	3310	3297	3397	3335	1.63	cps
Zirconium	90-1	14033	14301	20603	16312	22.79	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:44:37	DataFile Name :	062SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3734	2875	3134	3248	13.57	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	917	1067	1020	8.74	cps
Antimony	121-1	6877	7644	7077	7199	5.53	cps
Arsenic	75-2	4764	4721	4949	4811	2.52	cps
Barium	135-1	1305253	1299846	1312120	1305740	0.47	cps
Barium	137-1	2263912	2264576	2280446	2269645	0.41	cps
Beryllium	9-1	278	322	267	289	10.17	cps
Bismuth	209-1	11679096	11705281	11671797	11685391	0.15	cps
Bismuth	209-2	6241693	6221614	6209832	6224380	0.26	cps
Boron	10-1	218224	218589	220278	219030	0.50	cps
Boron	11-1	1097006	1102340	1108355	1102567	0.52	cps
Cadmium	111-1	3927	4005	3855	3929	1.90	cps
Cadmium	106-1	4634	4684	4693	4670	0.68	cps
Cadmium	108-1	83	58	96	79	24.12	cps
Calcium	43-1	5955779	5991604	5930196	5959193	0.52	cps
Calcium	44-1	95512927	96122150	96219750	95951609	0.40	cps
Chromium	52-2	6261	5668	6128	6019	5.17	cps
Cobalt	59-2	3534	3420	3500	3485	1.67	cps
Copper	63-2	63457	63561	62275	63098	1.13	cps
Dysprosium	156-1	167	150	183	167	10.00	cps
Dysprosium	156-2	67	107	83	86	23.48	cps
Erbium	164-1	200	233	200	211	9.12	cps
Erbium	164-2	83	100	67	83	20.00	cps
Gadolinium	160-1	283	242	342	289	17.39	cps
Gadolinium	160-2	120	107	130	119	9.84	cps
Holmium	165-1	17576599	17572744	17566757	17572034	0.03	cps
Holmium	165-2	8301570	8276578	8283633	8287260	0.16	cps
Indium	115-1	13120686	13063956	13313493	13166045	0.99	cps
Indium	115-2	2232220	2224003	2236269	2230831	0.28	cps
Iron	56-2	17688898	17731074	17652761	17690911	0.22	cps
Iron	57-2	429669	432713	434125	432169	0.53	cps
Lead	206-1	3473	3234	3534	3414	4.65	cps
Lead	207-1	2817	2806	2756	2793	1.17	cps
Lead	208-1	12903	12908	13436	13083	2.34	cps
Lithium	6-1	2463565	2465043	2474337	2467648	0.24	cps
Magnesium	24-2	4870223	4866708	4851393	4862775	0.21	cps
Manganese	55-2	950392	950285	956787	952488	0.39	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7519	7744	7994	7753	3.07	cps
Molybdenum	95-1	4243	4176	4301	4240	1.48	cps
Molybdenum	96-1	5785	5385	5576	5582	3.59	cps
Molybdenum	97-1	2684	2775	2434	2631	6.72	cps
Molybdenum	98-1	6560	6969	7235	6921	4.91	cps
Neodymium	150-1	307	273	227	269	14.94	cps
Neodymium	150-2	73	57	57	62	15.46	cps
Nickel	60-2	6925	6982	7142	7016	1.60	cps
Phosphorus	31-2	708	942	792	814	14.53	cps
Potassium	39-2	343333	342034	345837	343734	0.56	cps
Rhodium	103-1	11796756	11871828	11767317	11811967	0.46	cps
Rhodium	103-2	5400647	5387957	5402906	5397170	0.15	cps
Scandium	45-1	7710585	7811247	7731125	7750986	0.69	cps
Scandium	45-2	310704	310037	309865	310202	0.14	cps
Selenium	77-2	23	53	33	37	41.66	cps
Selenium	78-2	96	70	91	86	15.91	cps
Selenium	82-1	256	544	455	418	35.29	cps
Silicon	28-1	62944372	63281776	63584156	63270101	0.51	cps
Silver	109-1	4568	3884	4059	4170	8.51	cps
Silver	107-1	4309	4701	4184	4398	6.13	cps
Sodium	23-2	77332202	77397781	77116604	77282195	0.19	cps
Strontium	86-1	3740794	3749257	3759539	3749863	0.25	cps
Strontium	88-1	32750292	33449790	33318374	33172819	1.12	cps
Sulfur	34-1	909549	904205	901075	904943	0.47	cps
Terbium	159-1	17915000	18053107	18239646	18069251	0.90	cps
Terbium	159-2	8170552	8159137	8211200	8180297	0.33	cps
Thallium	203-1	108	125	100	111	11.46	cps
Thallium	205-1	250	308	317	292	12.46	cps
Tin	118-1	11205	12631	12698	12178	6.93	cps
Titanium	47-1	2450	2575	2550	2525	2.62	cps
Uranium	238-1	33010	33837	35583	34144	3.85	cps
Vanadium	51-2	5801	6095	5861	5919	2.62	cps
Yttrium	89-1	13138136	13314069	13378485	13276897	0.94	cps
Yttrium	89-2	1703851	1705408	1697300	1702186	0.25	cps
Zinc	66-2	1893	1950	1954	1932	1.75	cps
Zirconium	90-1	14508	15685	16235	15476	5.70	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-05	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:48:09	DataFile Name :	063SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3184	3693	3501	3459	7.43	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1227461	1226698	1240621	1231593	0.64	cps
Antimony	121-1	7817753	7805467	7725259	7782826	0.65	cps
Arsenic	75-2	259459	258833	261084	259792	0.45	cps
Barium	135-1	9189172	9282996	9272263	9248143	0.56	cps
Barium	137-1	16036197	16065939	16227734	16109957	0.64	cps
Beryllium	9-1	1405838	1401743	1406388	1404656	0.18	cps
Bismuth	209-1	12217643	12412969	12397498	12342703	0.88	cps
Bismuth	209-2	6871558	6877515	6889109	6879394	0.13	cps
Boron	10-1	200883	200384	200850	200705	0.14	cps
Boron	11-1	985076	987956	989898	987643	0.25	cps
Cadmium	111-1	1939657	1944031	1945843	1943177	0.16	cps
Cadmium	106-1	222021	221582	225689	223098	1.01	cps
Cadmium	108-1	144477	142280	142753	143170	0.81	cps
Calcium	43-1	2098849	2102342	2100577	2100589	0.08	cps
Calcium	44-1	34276386	34384350	34129632	34263456	0.37	cps
Chromium	52-2	2240031	2246802	2259208	2248680	0.43	cps
Cobalt	59-2	3741373	3732026	3765928	3746442	0.47	cps
Copper	63-2	5451576	5429973	5481748	5454432	0.48	cps
Dysprosium	156-1	175	192	358	242	41.95	cps
Dysprosium	156-2	67	57	43	56	21.08	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	30	33	50	38	28.37	cps
Gadolinium	160-1	233	225	258	239	7.26	cps
Gadolinium	160-2	97	90	77	88	11.60	cps
Holmium	165-1	18111780	18495326	18674630	18427245	1.56	cps
Holmium	165-2	9006396	8926688	8955352	8962812	0.45	cps
Indium	115-1	13626918	13862187	14025580	13838228	1.45	cps
Indium	115-2	2469245	2476660	2491319	2479074	0.45	cps
Iron	56-2	93470741	92053410	93249610	92924587	0.82	cps
Iron	57-2	2274135	2244656	2277420	2265404	0.80	cps
Lead	206-1	6470543	6409149	6478660	6452784	0.59	cps
Lead	207-1	5925823	5869198	5945500	5913507	0.67	cps
Lead	208-1	26689851	26322771	26527611	26513411	0.69	cps
Lithium	6-1	2449625	2454513	2476197	2460112	0.57	cps
Magnesium	24-2	15780346	15784199	15965244	15843263	0.67	cps
Manganese	55-2	2413979	2402414	2434776	2417056	0.68	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6941786	6859633	6890285	6897235	0.60	cps
Molybdenum	95-1	3640111	3621470	3648621	3636734	0.38	cps
Molybdenum	96-1	4702614	4696312	4688110	4695679	0.15	cps
Molybdenum	97-1	2282370	2265798	2249548	2265905	0.72	cps
Molybdenum	98-1	6087178	6041917	6077471	6068855	0.39	cps
Neodymium	150-1	593	740	727	687	11.81	cps
Neodymium	150-2	53	43	63	53	18.75	cps
Nickel	60-2	1003040	999406	1006281	1002909	0.34	cps
Phosphorus	31-2	69211	69153	68675	69013	0.43	cps
Potassium	39-2	7426843	7354161	7415116	7398707	0.53	cps
Rhodium	103-1	12685945	12838407	12815403	12779918	0.64	cps
Rhodium	103-2	6031617	6060443	6031251	6041104	0.28	cps
Scandium	45-1	8375627	8581759	8473922	8477103	1.22	cps
Scandium	45-2	359682	356126	361621	359143	0.78	cps
Selenium	77-2	4968	5004	5048	5007	0.80	cps
Selenium	78-2	16763	16689	16862	16771	0.52	cps
Selenium	82-1	116259	117877	117098	117078	0.69	cps
Silicon	28-1	4354660	4404200	4375246	4378035	0.57	cps
Silver	109-1	9179281	9200068	9242989	9207446	0.35	cps
Silver	107-1	9751591	9653001	9698308	9700966	0.51	cps
Sodium	23-2	30721336	30745524	30782491	30749784	0.10	cps
Strontium	86-1	2307083	2316089	2327785	2316986	0.45	cps
Strontium	88-1	20451049	20513452	20616633	20527045	0.41	cps
Sulfur	34-1	1454547	1457854	1448948	1453783	0.31	cps
Terbium	159-1	18868898	18921630	18894066	18894865	0.14	cps
Terbium	159-2	8839439	8848540	8926956	8871645	0.54	cps
Thallium	203-1	8198043	8139216	8213377	8183545	0.48	cps
Thallium	205-1	19535792	19195498	19219803	19317031	0.98	cps
Tin	118-1	6310334	6296612	6324407	6310451	0.22	cps
Titanium	47-1	1036022	1035199	1038858	1036693	0.19	cps
Uranium	238-1	27896713	27445769	27654982	27665821	0.82	cps
Vanadium	51-2	1819924	1818719	1821296	1819979	0.07	cps
Yttrium	89-1	13857200	14302042	14184499	14114580	1.63	cps
Yttrium	89-2	1916976	1917315	1924042	1919445	0.21	cps
Zinc	66-2	752765	746828	756409	752001	0.64	cps
Zirconium	90-1	12863063	13039563	12984765	12962464	0.70	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 16:51:37	DataFile Name :	064CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2870260	2896591	2882101	2882984	0.46	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	175	128	32.17	cps
Antimony	121-1	10913	13132	15417	13154	17.12	cps
Arsenic	75-2	76	56	72	68	15.98	cps
Barium	135-1	483	517	542	514	5.70	cps
Barium	137-1	825	925	875	875	5.71	cps
Beryllium	9-1	244	239	233	239	2.33	cps
Bismuth	209-1	12362257	12457929	12463422	12427870	0.46	cps
Bismuth	209-2	7371194	7220138	7329543	7306958	1.07	cps
Boron	10-1	5193	5326	5368	5296	1.73	cps
Boron	11-1	25464	26583	25798	25948	2.21	cps
Cadmium	111-1	3222	3700	3551	3491	7.00	cps
Cadmium	106-1	4459	5168	4976	4868	7.53	cps
Cadmium	108-1	17	38	46	33	45.06	cps
Calcium	43-1	525	408	550	494	15.29	cps
Calcium	44-1	18129	18404	18429	18321	0.91	cps
Chromium	52-2	1360	1383	1433	1392	2.69	cps
Cobalt	59-2	267	313	257	279	10.85	cps
Copper	63-2	9490	9637	9590	9572	0.78	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	17	10	40	22	70.88	cps
Gadolinium	160-1	83	192	108	128	44.39	cps
Gadolinium	160-2	60	90	60	70	24.74	cps
Holmium	165-1	17966756	18166098	17925978	18019611	0.71	cps
Holmium	165-2	9014074	8843657	9021512	8959748	1.12	cps
Indium	115-1	13986618	14028824	14111242	14042228	0.45	cps
Indium	115-2	2559972	2552299	2573848	2562040	0.43	cps
Iron	56-2	10932	10699	10804	10812	1.08	cps
Iron	57-2	206	233	256	231	10.82	cps
Lead	206-1	2678	2611	2495	2595	3.58	cps
Lead	207-1	2284	2200	2234	2239	1.87	cps
Lead	208-1	10830	10413	10369	10537	2.41	cps
Lithium	6-1	2506210	2528061	2540292	2524854	0.68	cps
Magnesium	24-2	992	1167	1067	1075	8.17	cps
Manganese	55-2	270	277	263	270	2.47	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1583	1925	1558	24.37	cps
Molybdenum	95-1	1108	1250	1450	1270	13.52	cps
Molybdenum	96-1	1275	1392	1934	1533	22.91	cps
Molybdenum	97-1	892	667	925	828	16.98	cps
Molybdenum	98-1	1475	1992	2650	2039	28.89	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	407	397	497	433	12.71	cps
Phosphorus	31-2	308	275	258	281	9.08	cps
Potassium	39-2	44827	44267	44693	44596	0.66	cps
Rhodium	103-1	12968262	13086031	13099163	13051152	0.55	cps
Rhodium	103-2	6213580	6273262	6348687	6278510	1.08	cps
Scandium	45-1	8501272	8459390	8469478	8476713	0.26	cps
Scandium	45-2	369199	367826	370453	369159	0.36	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	83	91	80	85	6.69	cps
Selenium	82-1	7	-101	96	1	12700.36	cps
Silicon	28-1	490632	486884	489680	489066	0.40	cps
Silver	109-1	1333	1458	1450	1414	4.94	cps
Silver	107-1	1600	1358	1575	1511	8.79	cps
Sodium	23-2	34716	32687	33288	33564	3.11	cps
Strontium	86-1	5785	6260	5860	5968	4.28	cps
Strontium	88-1	1892	1650	1575	1706	9.70	cps
Sulfur	34-1	765819	759251	759906	761659	0.47	cps
Terbium	159-1	18514361	18655770	18697955	18622695	0.52	cps
Terbium	159-2	8943877	8820920	8844783	8869860	0.74	cps
Thallium	203-1	708	692	692	697	1.38	cps
Thallium	205-1	1675	1725	1450	1617	9.06	cps
Tin	118-1	2025	2034	2267	2109	6.51	cps
Titanium	47-1	183	242	292	239	22.70	cps
Uranium	238-1	1333	1283	1250	1289	3.25	cps
Vanadium	51-2	177	133	180	163	15.94	cps
Yttrium	89-1	14128951	14067366	14157139	14117819	0.33	cps
Yttrium	89-2	1950020	1948980	1969264	1956088	0.58	cps
Zinc	66-2	173	193	207	191	8.78	cps
Zirconium	90-1	1792	2242	2225	2086	12.23	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:02:46	DataFile Name :	065CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	533	467	458	17.34	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-03 Instrumnet Name : P7
 Client Sample ID : LF015MW045-170508 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:06:16 DataFile Name : 066SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1592	1650	1567	6.27	cps
Antimony	121-1	72546	74985	76793	74775	2.85	cps
Arsenic	75-2	15605	15342	15418	15455	0.88	cps
Barium	135-1	2263831	2293388	2276102	2277774	0.65	cps
Barium	137-1	3964093	4000705	4002828	3989209	0.55	cps
Beryllium	9-1	289	228	278	265	12.29	cps
Bismuth	209-1	11301494	11320098	11308547	11310046	0.08	cps
Bismuth	209-2	6059933	6053667	6052409	6055337	0.07	cps
Boron	10-1	341737	341858	347311	343635	0.93	cps
Boron	11-1	1717850	1724245	1736410	1726169	0.55	cps
Cadmium	111-1	5496	5532	5362	5463	1.64	cps
Cadmium	106-1	5168	4951	5076	5065	2.15	cps
Cadmium	108-1	163	138	125	142	13.48	cps
Calcium	43-1	19035043	19282067	19095601	19137570	0.67	cps
Calcium	44-1	307905140	308762615	309882565	308850107	0.32	cps
Chromium	52-2	115300	113959	113636	114298	0.77	cps
Cobalt	59-2	335636	339623	337810	337690	0.59	cps
Copper	63-2	150616	150804	148618	150013	0.81	cps
Dysprosium	156-1	350	342	342	344	1.40	cps
Dysprosium	156-2	117	147	130	131	11.46	cps
Erbium	164-1	292	367	350	336	11.72	cps
Erbium	164-2	117	160	170	149	19.04	cps
Gadolinium	160-1	333	250	350	311	17.22	cps
Gadolinium	160-2	123	213	183	173	26.44	cps
Holmium	165-1	17148047	17275177	17402171	17275132	0.74	cps
Holmium	165-2	8240339	8358723	8241889	8280317	0.82	cps
Indium	115-1	12688567	12851946	12721020	12753844	0.68	cps
Indium	115-2	2211117	2197404	2197786	2202102	0.35	cps
Iron	56-2	410959198	412579231	409588209	411042213	0.36	cps
Iron	57-2	10286484	10202209	10198773	10229155	0.49	cps
Lead	206-1	575039	573831	573023	573964	0.18	cps
Lead	207-1	493916	499142	495580	496212	0.54	cps
Lead	208-1	2279848	2290370	2294359	2288192	0.33	cps
Lithium	6-1	2491999	2520011	2487358	2499789	0.71	cps
Magnesium	24-2	28664673	28778689	28586533	28676632	0.34	cps
Manganese	55-2	23862275	23914153	23817079	23864502	0.20	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:06:16	DataFile Name :	066SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7986	7861	8937	8261	7.12	cps
Molybdenum	95-1	5668	5418	5660	5582	2.55	cps
Molybdenum	96-1	8786	9003	8845	8878	1.26	cps
Molybdenum	97-1	3476	3234	3734	3481	7.19	cps
Molybdenum	98-1	8761	8786	8803	8784	0.24	cps
Neodymium	150-1	433	433	500	456	8.45	cps
Neodymium	150-2	90	103	93	96	7.26	cps
Nickel	60-2	59728	60066	60160	59984	0.38	cps
Phosphorus	31-2	10387	9962	10304	10218	2.21	cps
Potassium	39-2	2786374	2786696	2776911	2783327	0.20	cps
Rhodium	103-1	11137389	11275978	11280177	11231181	0.72	cps
Rhodium	103-2	5204734	5223795	5208287	5212272	0.19	cps
Scandium	45-1	7745822	7780222	7769291	7765112	0.23	cps
Scandium	45-2	314005	313451	312461	313306	0.25	cps
Selenium	77-2	67	50	40	52	25.80	cps
Selenium	78-2	124	117	120	120	3.08	cps
Selenium	82-1	2388	2209	2583	2394	7.83	cps
Silicon	28-1	127089549	126801524	127466536	127119203	0.26	cps
Silver	109-1	8044	6919	6944	7302	8.80	cps
Silver	107-1	8603	8111	7219	7978	8.80	cps
Sodium	23-2	191257442	192607208	190284733	191383128	0.61	cps
Strontium	86-1	26384316	26208181	26158732	26250410	0.45	cps
Strontium	88-1	229177205	229156113	228922663	229085327	0.06	cps
Sulfur	34-1	861495	854634	857982	858037	0.40	cps
Terbium	159-1	17517885	17795364	17768809	17694019	0.87	cps
Terbium	159-2	8228032	8160534	8172824	8187130	0.44	cps
Thallium	203-1	492	400	275	389	27.97	cps
Thallium	205-1	875	808	842	842	3.96	cps
Tin	118-1	19815	21609	21835	21086	5.25	cps
Titanium	47-1	9645	9545	9962	9717	2.24	cps
Uranium	238-1	1975	2200	2434	2203	10.40	cps
Vanadium	51-2	10354	10150	10384	10296	1.23	cps
Yttrium	89-1	13030239	13116829	12985046	13044038	0.51	cps
Yttrium	89-2	1707606	1709294	1708533	1708478	0.05	cps
Zinc	66-2	26240	25249	26094	25861	2.07	cps
Zirconium	90-1	14143	14284	17784	15403	13.39	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:06:16	DataFile Name :	066SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3701	3692	4209	3867	7.66	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59561	58340	60558	59486	1.87	cps
Antimony	121-1	15442	16452	18513	16802	9.31	cps
Arsenic	75-2	89480	90714	90773	90322	0.81	cps
Barium	135-1	3842845	3836083	3863284	3847404	0.37	cps
Barium	137-1	6803553	6856441	6811226	6823740	0.42	cps
Beryllium	9-1	872	844	850	856	1.72	cps
Bismuth	209-1	11121970	11052987	11181001	11118653	0.58	cps
Bismuth	209-2	6065267	6117866	6124355	6102496	0.53	cps
Boron	10-1	277109	278524	281267	278966	0.76	cps
Boron	11-1	1387947	1396009	1409712	1397889	0.79	cps
Cadmium	111-1	4305	4248	4110	4221	2.38	cps
Cadmium	106-1	5151	5201	5009	5121	1.94	cps
Cadmium	108-1	96	108	150	118	24.02	cps
Calcium	43-1	15637161	15813011	15818173	15756115	0.65	cps
Calcium	44-1	254102614	256096764	257054781	255751386	0.59	cps
Chromium	52-2	91636	92943	93524	92701	1.04	cps
Cobalt	59-2	105224	107718	106882	106608	1.19	cps
Copper	63-2	115383	117262	117141	116595	0.90	cps
Dysprosium	156-1	8169	8720	8028	8306	4.40	cps
Dysprosium	156-2	3557	3717	3701	3658	2.41	cps
Erbium	164-1	8203	8094	8136	8144	0.67	cps
Erbium	164-2	3617	3954	3711	3761	4.62	cps
Gadolinium	160-1	7269	7886	7969	7708	4.96	cps
Gadolinium	160-2	4414	4194	4281	4296	2.58	cps
Holmium	165-1	17141322	17229976	17058848	17143382	0.50	cps
Holmium	165-2	8278813	8464528	8370106	8371149	1.11	cps
Indium	115-1	12464997	12559034	12783019	12602350	1.30	cps
Indium	115-2	2226866	2245251	2246031	2239382	0.48	cps
Iron	56-2	494844356	502599267	500357933	499267185	0.80	cps
Iron	57-2	12342798	12477932	12426379	12415703	0.55	cps
Lead	206-1	19442	19343	18964	19250	1.31	cps
Lead	207-1	15726	16299	16399	16142	2.25	cps
Lead	208-1	75213	75753	74789	75251	0.64	cps
Lithium	6-1	2366224	2372576	2360523	2366441	0.25	cps
Magnesium	24-2	11918405	12054391	12004659	11992485	0.57	cps
Manganese	55-2	4823796	4885525	4898440	4869254	0.82	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20541	21200	21042	20927	1.65	cps
Molybdenum	95-1	17194	17912	18338	17815	3.24	cps
Molybdenum	96-1	23712	24021	23570	23768	0.97	cps
Molybdenum	97-1	11197	11488	11639	11441	1.96	cps
Molybdenum	98-1	29774	28455	29907	29379	2.73	cps
Neodymium	150-1	9050	9257	9050	9119	1.31	cps
Neodymium	150-2	3267	3561	3267	3365	5.03	cps
Nickel	60-2	370639	376307	376115	374354	0.86	cps
Phosphorus	31-2	17069	16001	17411	16827	4.37	cps
Potassium	39-2	605768	617068	621856	614897	1.34	cps
Rhodium	103-1	11486117	11352585	11383873	11407525	0.61	cps
Rhodium	103-2	5325762	5377601	5366055	5356472	0.51	cps
Scandium	45-1	7708326	7674587	7662232	7681715	0.31	cps
Scandium	45-2	314632	317748	318921	317100	0.70	cps
Selenium	77-2	63	63	57	61	6.29	cps
Selenium	78-2	100	93	78	90	12.55	cps
Selenium	82-1	527	105	189	274	81.65	cps
Silicon	28-1	111843519	112738561	112739723	112440601	0.46	cps
Silver	109-1	4643	5018	5126	4929	5.15	cps
Silver	107-1	5685	5160	4993	5279	6.84	cps
Sodium	23-2	176913062	179990621	179485383	178796355	0.92	cps
Strontium	86-1	9063086	9201699	9211322	9158702	0.91	cps
Strontium	88-1	79357708	79856227	80239556	79817830	0.55	cps
Sulfur	34-1	940618	933099	936970	936896	0.40	cps
Terbium	159-1	17621454	17524210	17616002	17587222	0.31	cps
Terbium	159-2	8330941	8251075	8350046	8310687	0.63	cps
Thallium	203-1	325	267	258	283	12.82	cps
Thallium	205-1	733	583	717	678	12.13	cps
Tin	118-1	41178	40468	40994	40880	0.90	cps
Titanium	47-1	55949	58801	59671	58141	3.35	cps
Uranium	238-1	21936	22613	22395	22315	1.55	cps
Vanadium	51-2	59694	60062	59998	59918	0.33	cps
Yttrium	89-1	12904647	12917340	13018344	12946777	0.48	cps
Yttrium	89-2	1727536	1743377	1746199	1739037	0.58	cps
Zinc	66-2	30773	30732	31748	31084	1.85	cps
Zirconium	90-1	28705	27686	29515	28635	3.20	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:09:53	DataFile Name :	067SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7227	6902	7878	7336	6.77	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrument Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5826	5810	6043	5893	2.21	cps
Antimony	121-1	20649	23003	22419	22024	5.56	cps
Arsenic	75-2	31341	31864	31512	31573	0.85	cps
Barium	135-1	3668900	3686160	3725679	3693580	0.79	cps
Barium	137-1	6493876	6563124	6672797	6576599	1.37	cps
Beryllium	9-1	650	661	722	678	5.74	cps
Bismuth	209-1	10778516	10728124	10852389	10786343	0.58	cps
Bismuth	209-2	5757848	5789818	5778218	5775295	0.28	cps
Boron	10-1	327036	333050	337244	332444	1.54	cps
Boron	11-1	1646087	1669810	1684754	1666883	1.17	cps
Cadmium	111-1	3250	3029	3025	3101	4.16	cps
Cadmium	106-1	4576	4268	4259	4368	4.13	cps
Cadmium	108-1	46	29	33	36	24.01	cps
Calcium	43-1	14050248	14197175	14271138	14172854	0.79	cps
Calcium	44-1	225620472	229148980	228391380	227720277	0.82	cps
Chromium	52-2	12902	12729	12505	12712	1.57	cps
Cobalt	59-2	117156	117129	117889	117391	0.37	cps
Copper	63-2	41158	40867	39366	40464	2.38	cps
Dysprosium	156-1	958	1008	817	928	10.72	cps
Dysprosium	156-2	443	457	380	427	9.60	cps
Erbium	164-1	992	958	1092	1014	6.84	cps
Erbium	164-2	490	487	483	487	0.69	cps
Gadolinium	160-1	892	983	958	945	5.02	cps
Gadolinium	160-2	467	507	573	516	10.45	cps
Holmium	165-1	16540734	16656218	16844753	16680568	0.92	cps
Holmium	165-2	8010023	8061219	7919228	7996823	0.90	cps
Indium	115-1	12333095	12405826	12383255	12374059	0.30	cps
Indium	115-2	2128043	2126287	2142825	2132385	0.43	cps
Iron	56-2	568539390	572325813	570179079	570348094	0.33	cps
Iron	57-2	14215647	14145490	14191851	14184329	0.25	cps
Lead	206-1	3840	3740	3928	3836	2.46	cps
Lead	207-1	3345	3401	3273	3339	1.92	cps
Lead	208-1	14698	15132	15515	15115	2.70	cps
Lithium	6-1	2308464	2311498	2320665	2313542	0.27	cps
Magnesium	24-2	13916775	13934319	13986417	13945837	0.26	cps
Manganese	55-2	5570831	5588802	5551812	5570482	0.33	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6427	6727	6919	6691	3.71	cps
Molybdenum	95-1	5560	6310	6243	6038	6.88	cps
Molybdenum	96-1	10438	10171	10563	10390	1.93	cps
Molybdenum	97-1	3926	3984	4001	3970	0.99	cps
Molybdenum	98-1	9879	10096	10062	10012	1.17	cps
Neodymium	150-1	1240	1313	980	1178	14.87	cps
Neodymium	150-2	320	360	350	343	6.06	cps
Nickel	60-2	432805	431635	432315	432251	0.14	cps
Phosphorus	31-2	15876	15675	15375	15642	1.61	cps
Potassium	39-2	610525	605418	605906	607283	0.46	cps
Rhodium	103-1	10857548	10999991	11091475	10983005	1.07	cps
Rhodium	103-2	5079219	5083668	5104998	5089295	0.27	cps
Scandium	45-1	7445815	7514484	7536579	7498959	0.63	cps
Scandium	45-2	299174	299728	301057	299987	0.32	cps
Selenium	77-2	33	23	33	30	19.25	cps
Selenium	78-2	81	98	69	83	17.96	cps
Selenium	82-1	274	415	382	357	20.54	cps
Silicon	28-1	126026490	127734549	127855845	127205628	0.80	cps
Silver	109-1	3150	4042	3509	3567	12.58	cps
Silver	107-1	3784	3701	3934	3806	3.11	cps
Sodium	23-2	210105784	211193463	210840042	210713096	0.26	cps
Strontium	86-1	10363253	10438306	10483066	10428208	0.58	cps
Strontium	88-1	89092637	90302094	91108265	90167665	1.13	cps
Sulfur	34-1	882775	886238	883782	884265	0.20	cps
Terbium	159-1	17094282	17182916	17468759	17248653	1.13	cps
Terbium	159-2	7919211	7933767	7866148	7906376	0.45	cps
Thallium	203-1	92	125	75	97	26.19	cps
Thallium	205-1	158	258	250	222	24.97	cps
Tin	118-1	20557	21150	21075	20927	1.54	cps
Titanium	47-1	22368	23411	24613	23464	4.79	cps
Uranium	238-1	1942	2134	2367	2148	9.91	cps
Vanadium	51-2	16019	15615	16333	15989	2.25	cps
Yttrium	89-1	12547602	12576229	12713802	12612544	0.70	cps
Yttrium	89-2	1644183	1632675	1634180	1637013	0.38	cps
Zinc	66-2	6552	6592	6195	6446	3.39	cps
Zirconium	90-1	8328	8044	8319	8230	1.96	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:13:29	DataFile Name :	068SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2909	2809	2734	2817	3.12	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1025	883	931	8.79	cps
Antimony	121-1	13957	13874	14057	13963	0.66	cps
Arsenic	75-2	4497	4823	4847	4722	4.14	cps
Barium	135-1	1272412	1265563	1264012	1267329	0.35	cps
Barium	137-1	2226551	2190460	2194999	2204003	0.89	cps
Beryllium	9-1	311	222	328	287	19.77	cps
Bismuth	209-1	11432248	11325554	11480465	11412755	0.69	cps
Bismuth	209-2	6068106	6084758	6007006	6053290	0.68	cps
Boron	10-1	210611	210104	209630	210115	0.23	cps
Boron	11-1	1050971	1045614	1043464	1046683	0.37	cps
Cadmium	111-1	4345	3870	3328	3848	13.22	cps
Cadmium	106-1	5043	4326	3792	4387	14.30	cps
Cadmium	108-1	104	113	92	103	10.20	cps
Calcium	43-1	5731215	5696228	5751488	5726310	0.49	cps
Calcium	44-1	92452575	92152221	91995917	92200237	0.25	cps
Chromium	52-2	5735	5848	5681	5755	1.48	cps
Cobalt	59-2	3414	3344	3470	3409	1.86	cps
Copper	63-2	38474	38501	38434	38470	0.09	cps
Dysprosium	156-1	208	225	133	189	25.85	cps
Dysprosium	156-2	67	53	77	66	17.86	cps
Erbium	164-1	233	192	192	206	11.70	cps
Erbium	164-2	83	60	80	74	16.95	cps
Gadolinium	160-1	208	200	275	228	18.05	cps
Gadolinium	160-2	93	103	160	119	30.24	cps
Holmium	165-1	17577915	17130493	17471809	17393406	1.34	cps
Holmium	165-2	8242898	8103484	8125924	8157435	0.92	cps
Indium	115-1	12967104	13074907	12972104	13004705	0.47	cps
Indium	115-2	2187556	2186018	2176133	2183236	0.28	cps
Iron	56-2	17098778	16979044	16794880	16957567	0.90	cps
Iron	57-2	412291	413584	412175	412683	0.19	cps
Lead	206-1	3456	3451	3212	3373	4.14	cps
Lead	207-1	2873	3067	3106	3015	4.15	cps
Lead	208-1	13636	13809	13681	13709	0.65	cps
Lithium	6-1	2368254	2374209	2349747	2364070	0.54	cps
Magnesium	24-2	4639795	4656130	4590662	4628862	0.74	cps
Manganese	55-2	911030	914301	905998	910443	0.46	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7844	7319	7669	7611	3.52	cps
Molybdenum	95-1	3584	4117	4167	3956	8.18	cps
Molybdenum	96-1	5084	5159	5593	5279	5.20	cps
Molybdenum	97-1	2417	2375	2442	2411	1.40	cps
Molybdenum	98-1	6418	6744	6827	6663	3.24	cps
Neodymium	150-1	207	200	240	216	9.94	cps
Neodymium	150-2	43	50	37	43	15.38	cps
Nickel	60-2	6962	7162	6865	6996	2.16	cps
Phosphorus	31-2	667	808	1058	845	23.49	cps
Potassium	39-2	326626	327947	324656	326410	0.51	cps
Rhodium	103-1	11744658	11522472	11628164	11631765	0.96	cps
Rhodium	103-2	5323427	5303356	5237814	5288199	0.85	cps
Scandium	45-1	7585031	7504735	7519383	7536383	0.57	cps
Scandium	45-2	300736	299911	296364	299004	0.78	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	67	56	78	67	16.66	cps
Selenium	82-1	54	356	245	218	69.97	cps
Silicon	28-1	60652899	59804189	59742691	60066593	0.85	cps
Silver	109-1	3642	4026	3451	3706	7.90	cps
Silver	107-1	3851	3926	3801	3859	1.63	cps
Sodium	23-2	73620229	73366645	72476231	73154368	0.82	cps
Strontium	86-1	3606060	3606026	3611592	3607893	0.09	cps
Strontium	88-1	31976784	32150603	32208952	32112113	0.38	cps
Sulfur	34-1	857509	851186	839346	849347	1.09	cps
Terbium	159-1	18069576	17544149	17871796	17828507	1.49	cps
Terbium	159-2	7994916	8091721	8004422	8030353	0.66	cps
Thallium	203-1	133	83	108	108	23.08	cps
Thallium	205-1	250	250	267	256	3.77	cps
Tin	118-1	11881	12715	12081	12225	3.56	cps
Titanium	47-1	3075	2967	2734	2925	5.97	cps
Uranium	238-1	32759	31866	32660	32428	1.51	cps
Vanadium	51-2	4958	4978	5184	5040	2.49	cps
Yttrium	89-1	13132791	12989232	13110492	13077505	0.59	cps
Yttrium	89-2	1655750	1653047	1643161	1650653	0.40	cps
Zinc	66-2	2254	2410	2427	2364	4.05	cps
Zirconium	90-1	16315	14768	14266	15116	7.07	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-06	Instrumnet Name :	P7
Client Sample ID :	DUP-0398-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:17:05	DataFile Name :	069SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3075	3217	3326	3206	3.91	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2559	2459	2567	4.39	cps
Antimony	121-1	9829	9787	9962	9859	0.93	cps
Arsenic	75-2	289	293	367	316	13.88	cps
Barium	135-1	323308	320317	325840	323155	0.86	cps
Barium	137-1	568229	565476	565863	566523	0.26	cps
Beryllium	9-1	172	211	178	187	11.25	cps
Bismuth	209-1	11873095	11694910	11495308	11687771	1.62	cps
Bismuth	209-2	6164157	6203217	6211713	6193029	0.41	cps
Boron	10-1	339505	341041	343414	341320	0.58	cps
Boron	11-1	1704255	1709569	1711398	1708407	0.22	cps
Cadmium	111-1	3718	3630	3619	3656	1.48	cps
Cadmium	106-1	4443	4251	4368	4354	2.22	cps
Cadmium	108-1	96	71	54	74	28.49	cps
Calcium	43-1	3007047	2990715	2988359	2995374	0.34	cps
Calcium	44-1	49536533	48783101	48980712	49100115	0.80	cps
Chromium	52-2	15902	16249	16469	16207	1.76	cps
Cobalt	59-2	20878	20741	20778	20799	0.34	cps
Copper	63-2	41937	42181	42037	42052	0.29	cps
Dysprosium	156-1	158	158	233	183	23.62	cps
Dysprosium	156-2	70	60	67	66	7.77	cps
Erbium	164-1	133	150	167	150	11.11	cps
Erbium	164-2	97	57	90	81	26.42	cps
Gadolinium	160-1	242	250	283	258	8.53	cps
Gadolinium	160-2	143	93	70	102	36.65	cps
Holmium	165-1	17406219	17315683	17315637	17345846	0.30	cps
Holmium	165-2	8226597	8167938	8261346	8218627	0.57	cps
Indium	115-1	12912239	12896029	12829670	12879312	0.34	cps
Indium	115-2	2180363	2208560	2211427	2200117	0.78	cps
Iron	56-2	297261	292242	298769	296091	1.15	cps
Iron	57-2	8202	7825	8191	8073	2.66	cps
Lead	206-1	2478	2534	2717	2576	4.85	cps
Lead	207-1	2345	2017	2150	2171	7.60	cps
Lead	208-1	10235	10052	10302	10196	1.27	cps
Lithium	6-1	2311894	2332424	2316393	2320237	0.47	cps
Magnesium	24-2	1355226	1366373	1377479	1366359	0.81	cps
Manganese	55-2	69031	70548	70364	69981	1.18	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11805	11022	11830	11552	3.98	cps
Molybdenum	95-1	16385	16877	17344	16869	2.84	cps
Molybdenum	96-1	18688	18913	18346	18649	1.53	cps
Molybdenum	97-1	10679	10429	10504	10538	1.22	cps
Molybdenum	98-1	28479	27653	27761	27964	1.61	cps
Neodymium	150-1	213	300	360	291	25.33	cps
Neodymium	150-2	77	103	87	89	15.16	cps
Nickel	60-2	81277	80764	81964	81335	0.74	cps
Phosphorus	31-2	250	217	333	267	22.53	cps
Potassium	39-2	170197	168444	172761	170468	1.27	cps
Rhodium	103-1	11711342	11588089	11580599	11626677	0.63	cps
Rhodium	103-2	5321100	5366412	5361937	5349816	0.47	cps
Scandium	45-1	7598992	7637638	7550225	7595618	0.58	cps
Scandium	45-2	304212	306558	308014	306261	0.63	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	102	96	94	98	3.95	cps
Selenium	82-1	379	111	304	265	52.16	cps
Silicon	28-1	61459812	61350020	61384626	61398153	0.09	cps
Silver	109-1	3175	2917	2917	3003	4.97	cps
Silver	107-1	3217	3376	3709	3434	7.31	cps
Sodium	23-2	119009169	119719236	119838365	119522257	0.38	cps
Strontium	86-1	1932469	1939102	1921997	1931189	0.45	cps
Strontium	88-1	17052001	17014204	17175932	17080712	0.50	cps
Sulfur	34-1	2625037	2599968	2598210	2607738	0.58	cps
Terbium	159-1	17771037	17819312	17749318	17779889	0.20	cps
Terbium	159-2	8032510	8062590	8094364	8063155	0.38	cps
Thallium	203-1	133	192	108	144	29.61	cps
Thallium	205-1	383	425	417	408	5.40	cps
Tin	118-1	9287	9195	9003	9162	1.58	cps
Titanium	47-1	2734	2709	3092	2845	7.54	cps
Uranium	238-1	138387	140360	137966	138904	0.92	cps
Vanadium	51-2	22674	22771	23085	22843	0.94	cps
Yttrium	89-1	12925964	13012621	12957783	12965456	0.34	cps
Yttrium	89-2	1659847	1675852	1691662	1675787	0.95	cps
Zinc	66-2	9757	10184	9877	9939	2.22	cps
Zirconium	90-1	5793	5801	5335	5643	4.73	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:20:33	DataFile Name :	070SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1242	1375	1347	7.04	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-08DUP Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508DL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:24:04 DataFile Name : 071SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	3042	3125	3062	1.85	cps
Antimony	121-1	8261	8811	9103	8725	4.90	cps
Arsenic	75-2	283	331	313	309	7.85	cps
Barium	135-1	334931	340834	340949	338905	1.02	cps
Barium	137-1	587585	594143	590895	590875	0.55	cps
Beryllium	9-1	161	133	139	144	10.18	cps
Bismuth	209-1	11439817	11642245	11597849	11559971	0.92	cps
Bismuth	209-2	6159431	6239595	6234937	6211321	0.72	cps
Boron	10-1	352017	355985	362626	356876	1.50	cps
Boron	11-1	1781447	1799119	1806570	1795712	0.72	cps
Cadmium	111-1	3816	3685	3486	3662	4.54	cps
Cadmium	106-1	4484	4343	4142	4323	3.97	cps
Cadmium	108-1	75	67	50	64	19.92	cps
Calcium	43-1	3138536	3120764	3151764	3137022	0.50	cps
Calcium	44-1	51701968	51944477	51583261	51743235	0.36	cps
Chromium	52-2	17007	17307	17477	17264	1.38	cps
Cobalt	59-2	22187	22027	22247	22154	0.51	cps
Copper	63-2	42013	42485	42806	42435	0.94	cps
Dysprosium	156-1	233	192	200	208	10.58	cps
Dysprosium	156-2	70	67	50	62	17.22	cps
Erbium	164-1	158	183	158	167	8.66	cps
Erbium	164-2	77	57	70	68	15.02	cps
Gadolinium	160-1	275	317	225	272	16.86	cps
Gadolinium	160-2	130	107	100	112	14.04	cps
Holmium	165-1	17223921	17283580	16988450	17165317	0.91	cps
Holmium	165-2	8199209	8195012	8303390	8232537	0.75	cps
Indium	115-1	12786473	12892381	13056388	12911747	1.05	cps
Indium	115-2	2187433	2219700	2211962	2206365	0.76	cps
Iron	56-2	307696	308790	311025	309170	0.55	cps
Iron	57-2	9016	8236	8358	8537	4.91	cps
Lead	206-1	2417	2506	2823	2582	8.26	cps
Lead	207-1	2117	2278	2022	2139	6.04	cps
Lead	208-1	9746	10113	9985	9948	1.87	cps
Lithium	6-1	2268084	2297204	2294944	2286744	0.71	cps
Magnesium	24-2	1434621	1442646	1446778	1441348	0.43	cps
Manganese	55-2	73556	73231	73847	73545	0.42	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08DUP	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:24:04	DataFile Name :	071SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12064	12756	12389	12403	2.79	cps
Molybdenum	95-1	17470	18079	18054	17867	1.93	cps
Molybdenum	96-1	20307	19289	19147	19581	3.23	cps
Molybdenum	97-1	11030	11121	11255	11135	1.02	cps
Molybdenum	98-1	29665	29465	29598	29576	0.35	cps
Neodymium	150-1	280	400	267	316	23.27	cps
Neodymium	150-2	103	77	60	80	27.33	cps
Nickel	60-2	86034	86409	85923	86122	0.30	cps
Phosphorus	31-2	292	258	325	292	11.43	cps
Potassium	39-2	178233	177313	178392	177979	0.33	cps
Rhodium	103-1	11628436	11664289	11584120	11625615	0.35	cps
Rhodium	103-2	5325022	5338993	5380435	5348150	0.54	cps
Scandium	45-1	7627326	7639541	7567471	7611446	0.51	cps
Scandium	45-2	305630	306998	306550	306393	0.23	cps
Selenium	77-2	33	10	27	23	51.50	cps
Selenium	78-2	96	98	93	96	2.96	cps
Selenium	82-1	157	405	150	237	61.11	cps
Silicon	28-1	64601699	64954135	64770087	64775307	0.27	cps
Silver	109-1	3017	2859	2675	2850	6.00	cps
Silver	107-1	3534	2792	3392	3239	12.16	cps
Sodium	23-2	125904807	127084132	126658336	126549092	0.47	cps
Strontium	86-1	1999806	2030710	2042707	2024408	1.09	cps
Strontium	88-1	17658854	18023335	18059244	17913811	1.24	cps
Sulfur	34-1	2694247	2694518	2691022	2693262	0.07	cps
Terbium	159-1	17521680	17750639	17567291	17613203	0.69	cps
Terbium	159-2	8115594	8119547	8166504	8133882	0.35	cps
Thallium	203-1	125	142	125	131	7.37	cps
Thallium	205-1	400	392	408	400	2.08	cps
Tin	118-1	8536	8478	8878	8631	2.51	cps
Titanium	47-1	2975	2784	2917	2892	3.40	cps
Uranium	238-1	144404	145110	148466	145993	1.49	cps
Vanadium	51-2	24097	24023	24527	24216	1.12	cps
Yttrium	89-1	12881170	12902711	13119856	12967912	1.02	cps
Yttrium	89-2	1681989	1689683	1699484	1690385	0.52	cps
Zinc	66-2	10501	10751	10924	10725	1.99	cps
Zirconium	90-1	5251	5668	5910	5610	5.94	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08DUP	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:24:04	DataFile Name :	071SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1075	1067	1128	8.75	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-08LX5 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508L Dilution Factor : 5
 Date & Time Acquired :: 2017-05-11 17:27:35 DataFile Name : 072SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	817	783	764	8.47	cps
Antimony	121-1	2575	2392	2575	2514	4.21	cps
Arsenic	75-2	106	119	85	103	16.30	cps
Barium	135-1	78345	77273	76812	77477	1.02	cps
Barium	137-1	135414	134176	135068	134886	0.47	cps
Beryllium	9-1	139	144	122	135	8.55	cps
Bismuth	209-1	12532577	12560335	12606254	12566389	0.30	cps
Bismuth	209-2	6786702	6987493	6767750	6847315	1.78	cps
Boron	10-1	89079	90052	88458	89196	0.90	cps
Boron	11-1	449781	453692	451733	451735	0.43	cps
Cadmium	111-1	3545	3785	3233	3521	7.85	cps
Cadmium	106-1	4843	5160	4384	4795	8.13	cps
Cadmium	108-1	58	21	33	38	50.93	cps
Calcium	43-1	734840	728780	728437	730686	0.49	cps
Calcium	44-1	12044432	11972841	12076699	12031324	0.44	cps
Chromium	52-2	5098	4931	4961	4996	1.78	cps
Cobalt	59-2	5251	5091	5194	5179	1.57	cps
Copper	63-2	18101	17965	18085	18050	0.41	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	33	37	20	30	29.40	cps
Gadolinium	160-1	183	133	150	156	16.37	cps
Gadolinium	160-2	40	60	80	60	33.33	cps
Holmium	165-1	18140651	18370974	18402612	18304746	0.78	cps
Holmium	165-2	8703215	8759135	8659864	8707405	0.57	cps
Indium	115-1	13944932	13884811	14160149	13996631	1.03	cps
Indium	115-2	2422821	2422154	2418353	2421110	0.10	cps
Iron	56-2	78665	79218	80587	79490	1.24	cps
Iron	57-2	2178	2122	2278	2193	3.60	cps
Lead	206-1	1356	1306	1445	1369	5.14	cps
Lead	207-1	1339	1267	1350	1319	3.43	cps
Lead	208-1	5651	5823	5745	5740	1.50	cps
Lithium	6-1	2382388	2371921	2380583	2378297	0.24	cps
Magnesium	24-2	343523	339312	342511	341782	0.64	cps
Manganese	55-2	17397	17350	17781	17510	1.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08LX5	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 17:27:35	DataFile Name :	072SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3159	2684	3234	3025	9.86	cps
Molybdenum	95-1	4418	4067	4192	4226	4.20	cps
Molybdenum	96-1	4576	4926	4859	4787	3.88	cps
Molybdenum	97-1	2750	2817	2959	2842	3.74	cps
Molybdenum	98-1	6569	7202	6819	6863	4.65	cps
Neodymium	150-1	67	100	87	84	19.87	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	20004	20665	21049	20572	2.57	cps
Phosphorus	31-2	125	225	150	167	31.22	cps
Potassium	39-2	74002	73784	74512	74099	0.50	cps
Rhodium	103-1	12852438	12820125	12775391	12815985	0.30	cps
Rhodium	103-2	6094753	5859846	5888061	5947553	2.16	cps
Scandium	45-1	8250619	8238910	8215060	8234863	0.22	cps
Scandium	45-2	338182	336552	337695	337476	0.25	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	67	85	81	78	12.60	cps
Selenium	82-1	60	149	-16	64	128.03	cps
Silicon	28-1	15835425	15410644	15424944	15557004	1.55	cps
Silver	109-1	1825	1825	1417	1689	13.96	cps
Silver	107-1	1834	1925	1892	1884	2.46	cps
Sodium	23-2	29672859	29610719	29828868	29704149	0.38	cps
Strontium	86-1	474753	473681	468560	472332	0.70	cps
Strontium	88-1	4126264	4076157	4090350	4097590	0.63	cps
Sulfur	34-1	1145185	1144438	1141648	1143757	0.16	cps
Terbium	159-1	18816941	18722608	18886935	18808828	0.44	cps
Terbium	159-2	8694858	8661365	8670510	8675578	0.20	cps
Thallium	203-1	100	108	133	114	15.23	cps
Thallium	205-1	275	292	267	278	4.58	cps
Tin	118-1	2109	2009	1984	2034	3.25	cps
Titanium	47-1	1234	708	667	870	36.34	cps
Uranium	238-1	32810	32041	32525	32459	1.20	cps
Vanadium	51-2	5524	5608	5745	5626	1.98	cps
Yttrium	89-1	14104840	14015779	14066802	14062474	0.32	cps
Yttrium	89-2	1849340	1834949	1846919	1843736	0.42	cps
Zinc	66-2	2594	2617	2687	2633	1.85	cps
Zirconium	90-1	1950	1550	1625	1709	12.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08LX5	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-11 17:27:35	DataFile Name :	072SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	475	342	411	16.26	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-09 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:31:04 DataFile Name : 073SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	988265	997586	997966	994606	0.55	cps
Antimony	121-1	6949831	7014020	7072222	7012024	0.87	cps
Arsenic	75-2	220160	220819	221334	220771	0.27	cps
Barium	135-1	8663553	8704767	8693742	8687354	0.25	cps
Barium	137-1	14952388	15008125	15240581	15067031	1.01	cps
Beryllium	9-1	1169732	1169422	1175926	1171693	0.31	cps
Bismuth	209-1	10958371	11055924	11102199	11038831	0.67	cps
Bismuth	209-2	5898110	5953833	5967241	5939728	0.62	cps
Boron	10-1	667318	668622	673156	669698	0.46	cps
Boron	11-1	3296892	3337662	3381356	3338637	1.27	cps
Cadmium	111-1	1646072	1649564	1656581	1650739	0.32	cps
Cadmium	106-1	187821	184889	188667	187126	1.06	cps
Cadmium	108-1	122886	124701	122940	123509	0.84	cps
Calcium	43-1	5025918	5003226	4997476	5008873	0.30	cps
Calcium	44-1	80910316	80460381	80752700	80707799	0.28	cps
Chromium	52-2	1900682	1924414	1928179	1917758	0.78	cps
Cobalt	59-2	3133610	3162292	3164937	3153613	0.55	cps
Copper	63-2	4694424	4712894	4714565	4707294	0.24	cps
Dysprosium	156-1	383	500	400	428	14.75	cps
Dysprosium	156-2	103	117	103	108	7.14	cps
Erbium	164-1	7736	7394	7227	7452	3.48	cps
Erbium	164-2	3464	3574	3511	3516	1.57	cps
Gadolinium	160-1	792	892	850	845	5.95	cps
Gadolinium	160-2	443	430	353	409	11.88	cps
Holmium	165-1	16931026	16970318	17071821	16991055	0.43	cps
Holmium	165-2	8068078	8126889	8080558	8091842	0.38	cps
Indium	115-1	12348249	12338715	12483349	12390104	0.65	cps
Indium	115-2	2097736	2128469	2129838	2118681	0.86	cps
Iron	56-2	77855593	78540068	78464041	78286567	0.48	cps
Iron	57-2	1892025	1913210	1912133	1905789	0.63	cps
Lead	206-1	6044274	6013135	6043857	6033755	0.30	cps
Lead	207-1	5095998	5097535	5153977	5115836	0.65	cps
Lead	208-1	23991597	23925301	23979426	23965442	0.15	cps
Lithium	6-1	2242670	2240543	2265059	2249424	0.60	cps
Magnesium	24-2	15078535	15233478	15355023	15222346	0.91	cps
Manganese	55-2	2022579	2050619	2056238	2043145	0.88	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:31:04	DataFile Name :	073SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7887378	7852928	7875349	7871885	0.22	cps
Molybdenum	95-1	6534992	6591273	6626472	6584245	0.70	cps
Molybdenum	96-1	7922702	7954625	7972101	7949810	0.32	cps
Molybdenum	97-1	4073047	4095895	4099362	4089435	0.35	cps
Molybdenum	98-1	10779523	10847486	10820277	10815762	0.32	cps
Neodymium	150-1	793	820	880	831	5.34	cps
Neodymium	150-2	117	123	117	119	3.24	cps
Nickel	60-2	922822	927632	931100	927185	0.45	cps
Phosphorus	31-2	300	242	317	286	13.76	cps
Potassium	39-2	6136552	6145687	6170710	6150983	0.29	cps
Rhodium	103-1	11209953	11355176	11309690	11291606	0.66	cps
Rhodium	103-2	5205862	5258301	5253404	5239189	0.55	cps
Scandium	45-1	7466453	7520574	7582466	7523164	0.77	cps
Scandium	45-2	305799	307218	308568	307195	0.45	cps
Selenium	77-2	4141	4321	4394	4285	3.04	cps
Selenium	78-2	13744	13781	13949	13825	0.79	cps
Selenium	82-1	101336	102116	102404	101952	0.54	cps
Silicon	28-1	69200087	69243654	69193731	69212490	0.04	cps
Silver	109-1	7079884	7041308	7034164	7051785	0.35	cps
Silver	107-1	7342823	7358992	7408200	7370005	0.46	cps
Sodium	23-2	147042349	148803449	148174612	148006803	0.60	cps
Strontium	86-1	4027156	4054282	4047747	4043062	0.35	cps
Strontium	88-1	35813065	36103711	35812475	35909750	0.47	cps
Sulfur	34-1	2646151	2639901	2649473	2645175	0.18	cps
Terbium	159-1	17418469	17470629	17407128	17432075	0.19	cps
Terbium	159-2	7934831	8060324	8112292	8035816	1.14	cps
Thallium	203-1	7230130	7276701	7286686	7264505	0.42	cps
Thallium	205-1	17243987	17247890	17148968	17213615	0.33	cps
Tin	118-1	10752581	10867749	11008681	10876337	1.18	cps
Titanium	47-1	1761029	1765933	1771183	1766048	0.29	cps
Uranium	238-1	24881417	24729783	24769056	24793419	0.32	cps
Vanadium	51-2	1537508	1553285	1556310	1549034	0.65	cps
Yttrium	89-1	12844650	12855182	12891760	12863864	0.19	cps
Yttrium	89-2	1664226	1682669	1681650	1676182	0.62	cps
Zinc	66-2	620531	622449	625708	622896	0.42	cps
Zirconium	90-1	11153880	11153984	11201796	11169887	0.25	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:31:04	DataFile Name :	073SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467354	2469105	2496212	2477557	0.65	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-10 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:34:29 DataFile Name : 074SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959789	970370	975431	968530	0.82	cps
Antimony	121-1	6904620	6810005	6897116	6870580	0.77	cps
Arsenic	75-2	213448	215145	215622	214738	0.53	cps
Barium	135-1	8533929	8513471	8552668	8533356	0.23	cps
Barium	137-1	14628290	14741800	14791103	14720398	0.57	cps
Beryllium	9-1	1140312	1144775	1146283	1143790	0.27	cps
Bismuth	209-1	11055739	10913889	10956946	10975525	0.66	cps
Bismuth	209-2	5841685	5910054	5906563	5886101	0.65	cps
Boron	10-1	661115	658665	676977	665586	1.49	cps
Boron	11-1	3277879	3313271	3345332	3312161	1.02	cps
Cadmium	111-1	1614601	1620550	1617815	1617655	0.18	cps
Cadmium	106-1	182216	184672	183912	183600	0.69	cps
Cadmium	108-1	120840	119570	119174	119861	0.73	cps
Calcium	43-1	4932230	4887636	4912108	4910658	0.45	cps
Calcium	44-1	79425423	78733771	79295496	79151563	0.46	cps
Chromium	52-2	1854010	1881315	1881547	1872291	0.85	cps
Cobalt	59-2	3075462	3093386	3111016	3093288	0.57	cps
Copper	63-2	4566326	4615639	4657430	4613132	0.99	cps
Dysprosium	156-1	433	442	425	433	1.92	cps
Dysprosium	156-2	87	63	130	93	36.25	cps
Erbium	164-1	7294	7461	7444	7400	1.24	cps
Erbium	164-2	3427	3407	3521	3452	1.75	cps
Gadolinium	160-1	917	1008	808	911	10.99	cps
Gadolinium	160-2	350	413	363	376	8.89	cps
Holmium	165-1	16806096	16820588	17004973	16877219	0.66	cps
Holmium	165-2	8013640	8071529	8013746	8032972	0.42	cps
Indium	115-1	12186347	12326515	12308150	12273671	0.62	cps
Indium	115-2	2082940	2101524	2105799	2096754	0.58	cps
Iron	56-2	76281249	77126135	77263577	76890320	0.69	cps
Iron	57-2	1849968	1876231	1877439	1867879	0.83	cps
Lead	206-1	5886171	5899284	5950695	5912050	0.58	cps
Lead	207-1	4985761	4988117	5041280	5005052	0.63	cps
Lead	208-1	23448704	23349711	23581901	23460106	0.50	cps
Lithium	6-1	2220637	2217157	2235744	2224512	0.44	cps
Magnesium	24-2	14417862	14683027	14657774	14586221	1.00	cps
Manganese	55-2	1984706	2016319	2023820	2008282	1.03	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-10 Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:34:29 DataFile Name : 074SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7826209	7573781	7760027	7720006	1.70	cps
Molybdenum	95-1	6445213	6438044	6509395	6464217	0.61	cps
Molybdenum	96-1	7740989	7751433	7787734	7760052	0.32	cps
Molybdenum	97-1	4015202	3987396	4012775	4005124	0.38	cps
Molybdenum	98-1	10639948	10618222	10665699	10641290	0.22	cps
Neodymium	150-1	773	773	633	727	11.12	cps
Neodymium	150-2	110	130	107	116	10.92	cps
Nickel	60-2	898520	904627	908790	903979	0.57	cps
Phosphorus	31-2	275	308	325	303	8.41	cps
Potassium	39-2	5985078	6020023	6074593	6026565	0.75	cps
Rhodium	103-1	11235454	11286237	11323260	11281650	0.39	cps
Rhodium	103-2	5180200	5192024	5217549	5196591	0.37	cps
Scandium	45-1	7486414	7391288	7488218	7455307	0.74	cps
Scandium	45-2	302027	305201	306777	304668	0.79	cps
Selenium	77-2	4094	3964	4241	4100	3.38	cps
Selenium	78-2	13176	13377	13501	13351	1.23	cps
Selenium	82-1	99891	100415	100325	100210	0.28	cps
Silicon	28-1	68306295	67890231	68222397	68139641	0.32	cps
Silver	109-1	7354266	7301563	7341985	7332605	0.38	cps
Silver	107-1	7578654	7578805	7642750	7600070	0.49	cps
Sodium	23-2	143625778	145597645	145827345	145016923	0.83	cps
Strontium	86-1	3941801	3939261	4017485	3966182	1.12	cps
Strontium	88-1	35007336	35006243	35282546	35098708	0.45	cps
Sulfur	34-1	2615465	2598213	2610570	2608083	0.34	cps
Terbium	159-1	17412435	17283295	17320396	17338709	0.38	cps
Terbium	159-2	7964806	7934954	7967909	7955890	0.23	cps
Thallium	203-1	7102405	7099562	7196125	7132697	0.77	cps
Thallium	205-1	16885759	16725266	17037425	16882817	0.92	cps
Tin	118-1	10734341	10616301	10760346	10703663	0.72	cps
Titanium	47-1	1739903	1734161	1737441	1737168	0.17	cps
Uranium	238-1	24360997	24269935	24104392	24245108	0.54	cps
Vanadium	51-2	1502752	1522134	1515410	1513432	0.65	cps
Yttrium	89-1	12736218	12812383	12832162	12793588	0.40	cps
Yttrium	89-2	1649296	1658988	1673362	1660548	0.73	cps
Zinc	66-2	604757	609157	612463	608792	0.64	cps
Zirconium	90-1	10940704	10839438	11012252	10930798	0.79	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-10	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:34:29	DataFile Name :	074SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2427704	2417048	2420458	2421737	0.22	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-08A Instrumnet Name : P7
 Client Sample ID : LF017MW003-170508A Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:37:54 DataFile Name : 075SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1004549	1005341	1011613	1007168	0.38	cps
Antimony	121-1	7314473	7208800	7322803	7282025	0.87	cps
Arsenic	75-2	223224	225162	225044	224477	0.48	cps
Barium	135-1	8927540	8966370	8994667	8962859	0.38	cps
Barium	137-1	15722335	15497385	15546006	15588575	0.76	cps
Beryllium	9-1	1216285	1213586	1218363	1216078	0.20	cps
Bismuth	209-1	11324030	11363387	11124502	11270640	1.14	cps
Bismuth	209-2	5960288	5983517	6000721	5981509	0.34	cps
Boron	10-1	706358	711176	714326	710620	0.56	cps
Boron	11-1	3498103	3521294	3528881	3516093	0.46	cps
Cadmium	111-1	1709679	1695881	1716589	1707383	0.62	cps
Cadmium	106-1	194112	194147	193909	194056	0.07	cps
Cadmium	108-1	126659	125369	126361	126130	0.54	cps
Calcium	43-1	5241013	5184079	5230487	5218526	0.58	cps
Calcium	44-1	83772500	83528654	83927456	83742870	0.24	cps
Chromium	52-2	1944811	1952517	1957083	1951470	0.32	cps
Cobalt	59-2	3227400	3218111	3233290	3226267	0.24	cps
Copper	63-2	4788569	4810217	4812860	4803882	0.28	cps
Dysprosium	156-1	367	425	342	378	11.32	cps
Dysprosium	156-2	130	100	120	117	13.09	cps
Erbium	164-1	8028	7744	7953	7908	1.86	cps
Erbium	164-2	3471	3554	3577	3534	1.59	cps
Gadolinium	160-1	867	942	858	889	5.16	cps
Gadolinium	160-2	383	367	400	383	4.35	cps
Holmium	165-1	17395968	17457452	17304933	17386118	0.44	cps
Holmium	165-2	8080913	8173559	8195145	8149873	0.74	cps
Indium	115-1	12580621	12572808	12570887	12574772	0.04	cps
Indium	115-2	2116367	2123026	2114834	2118076	0.21	cps
Iron	56-2	80310360	79796891	80285830	80131027	0.36	cps
Iron	57-2	1937483	1951328	1950351	1946387	0.40	cps
Lead	206-1	6263944	6235924	6272075	6257314	0.30	cps
Lead	207-1	5301285	5262587	5263581	5275818	0.42	cps
Lead	208-1	24830391	24815143	24861650	24835728	0.10	cps
Lithium	6-1	2290020	2303846	2288373	2294080	0.37	cps
Magnesium	24-2	15314774	15393650	15519305	15409243	0.67	cps
Manganese	55-2	2085762	2081064	2095579	2087469	0.35	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08A	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:37:54	DataFile Name :	075SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8180048	8267889	8126947	8191628	0.87	cps
Molybdenum	95-1	6903314	6851275	6788726	6847772	0.84	cps
Molybdenum	96-1	8264209	8166419	8210541	8213723	0.60	cps
Molybdenum	97-1	4236353	4234094	4247877	4239441	0.17	cps
Molybdenum	98-1	11169404	11327997	11268146	11255182	0.71	cps
Neodymium	150-1	780	713	793	762	5.62	cps
Neodymium	150-2	133	167	153	151	11.10	cps
Nickel	60-2	946549	942584	945314	944816	0.21	cps
Phosphorus	31-2	225	392	300	306	27.32	cps
Potassium	39-2	6283284	6297298	6339200	6306594	0.46	cps
Rhodium	103-1	11470092	11498434	11474124	11480883	0.13	cps
Rhodium	103-2	5232221	5283143	5285735	5267033	0.57	cps
Scandium	45-1	7720110	7662497	7616734	7666447	0.68	cps
Scandium	45-2	304574	306339	307219	306044	0.44	cps
Selenium	77-2	4051	4241	4251	4181	2.70	cps
Selenium	78-2	14259	13847	14059	14055	1.46	cps
Selenium	82-1	105398	105575	105903	105625	0.24	cps
Silicon	28-1	71159375	71823518	70908637	71297177	0.66	cps
Silver	109-1	7215430	7126339	7255310	7199026	0.92	cps
Silver	107-1	7532784	7502372	7461962	7499039	0.47	cps
Sodium	23-2	150625741	151559574	152486570	151557295	0.61	cps
Strontium	86-1	4232313	4193929	4199409	4208550	0.49	cps
Strontium	88-1	37378491	37168497	36770142	37105710	0.83	cps
Sulfur	34-1	2726645	2706269	2718810	2717242	0.38	cps
Terbium	159-1	17813266	17670087	17853290	17778881	0.54	cps
Terbium	159-2	8233647	8083296	8061463	8126135	1.15	cps
Thallium	203-1	7482680	7568225	7499311	7516738	0.60	cps
Thallium	205-1	17780691	17874032	17888172	17847632	0.33	cps
Tin	118-1	11280310	11343240	11231598	11285049	0.50	cps
Titanium	47-1	1829106	1819004	1825223	1824444	0.28	cps
Uranium	238-1	25731564	26135440	25649037	25838680	1.01	cps
Vanadium	51-2	1579048	1577235	1582792	1579692	0.18	cps
Yttrium	89-1	13194376	13097040	13074790	13122069	0.48	cps
Yttrium	89-2	1679206	1688167	1686764	1684713	0.29	cps
Zinc	66-2	633421	633473	635423	634106	0.18	cps
Zirconium	90-1	11572180	11575601	11405274	11517685	0.85	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-08A	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-170508A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:37:54	DataFile Name :	075SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567630	2546917	2543968	2552838	0.51	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1176295	1188251	1181248	1181931	0.51	cps
Antimony	121-1	7909430	7896979	7866669	7891026	0.28	cps
Arsenic	75-2	252918	255449	252035	253467	0.70	cps
Barium	135-1	9567014	9505951	9499540	9524168	0.39	cps
Barium	137-1	16659015	16450670	16582473	16564053	0.64	cps
Beryllium	9-1	1412191	1408813	1413204	1411402	0.16	cps
Bismuth	209-1	12341073	12571616	12416937	12443209	0.94	cps
Bismuth	209-2	6630938	6719173	6677691	6675934	0.66	cps
Boron	10-1	207512	207911	212114	209179	1.22	cps
Boron	11-1	1036383	1044179	1041791	1040784	0.38	cps
Cadmium	111-1	1982569	1970439	1967460	1973489	0.41	cps
Cadmium	106-1	228599	227174	227482	227752	0.33	cps
Cadmium	108-1	147197	147676	147719	147531	0.20	cps
Calcium	43-1	2141330	2124716	2121183	2129077	0.51	cps
Calcium	44-1	34887627	34622538	34669813	34726659	0.41	cps
Chromium	52-2	2176534	2198242	2196035	2190270	0.55	cps
Cobalt	59-2	3648048	3664072	3667849	3659990	0.29	cps
Copper	63-2	5295993	5337033	5337969	5323665	0.45	cps
Dysprosium	156-1	267	267	275	269	1.79	cps
Dysprosium	156-2	53	53	67	58	13.33	cps
Erbium	164-1	100	133	117	117	14.28	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	175	200	225	200	12.50	cps
Gadolinium	160-2	87	57	110	84	31.66	cps
Holmium	165-1	18635043	18792360	18525659	18651021	0.72	cps
Holmium	165-2	8794601	8874867	8777445	8815638	0.59	cps
Indium	115-1	14171564	14082486	13932078	14062043	0.86	cps
Indium	115-2	2411346	2433775	2411460	2418860	0.53	cps
Iron	56-2	90238555	91743266	90356899	90779573	0.92	cps
Iron	57-2	2190541	2209065	2207288	2202298	0.46	cps
Lead	206-1	6569714	6525839	6487115	6527556	0.63	cps
Lead	207-1	5973454	5967957	5957973	5966461	0.13	cps
Lead	208-1	26945701	26863206	26859373	26889427	0.18	cps
Lithium	6-1	2480848	2477854	2468515	2475739	0.26	cps
Magnesium	24-2	15206752	15294637	15264275	15255222	0.29	cps
Manganese	55-2	2343083	2361298	2349002	2351127	0.40	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7002637	6970392	7018604	6997211	0.35	cps
Molybdenum	95-1	3709099	3676028	3682593	3689240	0.47	cps
Molybdenum	96-1	4796163	4763743	4770858	4776921	0.36	cps
Molybdenum	97-1	2321649	2295090	2307338	2308025	0.58	cps
Molybdenum	98-1	6161619	6159246	6180337	6167068	0.19	cps
Neodymium	150-1	753	793	653	733	9.83	cps
Neodymium	150-2	53	47	50	50	6.66	cps
Nickel	60-2	974037	984007	979487	979177	0.51	cps
Phosphorus	31-2	65076	66566	66239	65960	1.19	cps
Potassium	39-2	7149836	7264736	7205249	7206607	0.80	cps
Rhodium	103-1	12851623	12874240	12938509	12888124	0.35	cps
Rhodium	103-2	5787385	5842311	5826462	5818719	0.49	cps
Scandium	45-1	8575237	8482462	8500337	8519345	0.58	cps
Scandium	45-2	346512	349028	347559	347700	0.36	cps
Selenium	77-2	4991	5141	5014	5049	1.60	cps
Selenium	78-2	16572	16526	16578	16559	0.17	cps
Selenium	82-1	120664	120993	120828	120828	0.14	cps
Silicon	28-1	4589590	4597853	4607601	4598348	0.20	cps
Silver	109-1	9460359	9358164	9433451	9417325	0.56	cps
Silver	107-1	9863603	9886240	9829692	9859845	0.29	cps
Sodium	23-2	29388549	29964831	29629245	29660875	0.98	cps
Strontium	86-1	2379588	2362928	2375225	2372580	0.36	cps
Strontium	88-1	21168816	20805151	21146768	21040245	0.97	cps
Sulfur	34-1	1433590	1445114	1437835	1438847	0.41	cps
Terbium	159-1	19437763	19018896	19100891	19185850	1.16	cps
Terbium	159-2	8637390	8721353	8674317	8677687	0.48	cps
Thallium	203-1	8266475	8384813	8154386	8268558	1.39	cps
Thallium	205-1	19815621	19620416	19431204	19622413	0.98	cps
Tin	118-1	6505675	6469863	6407090	6460876	0.77	cps
Titanium	47-1	1052958	1040570	1050094	1047874	0.62	cps
Uranium	238-1	27953589	28025259	28052530	28010459	0.18	cps
Vanadium	51-2	1760354	1778694	1772913	1770654	0.53	cps
Yttrium	89-1	14472612	14225205	14391006	14362941	0.88	cps
Yttrium	89-2	1872968	1885723	1872442	1877045	0.40	cps
Zinc	66-2	734191	739194	732379	735255	0.48	cps
Zirconium	90-1	13217377	13154214	13117103	13162898	0.39	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:41:19	DataFile Name :	076CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2923780	2918902	2920622	2921101	0.08	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 17:59:14 DataFile Name : 077CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	67	61	15.75	cps
Antimony	121-1	10221	12464	13749	12145	14.70	cps
Arsenic	75-2	46	52	46	48	6.65	cps
Barium	135-1	125	83	100	103	20.40	cps
Barium	137-1	125	92	67	94	30.99	cps
Beryllium	9-1	206	178	256	213	18.51	cps
Bismuth	209-1	12308904	11952154	12424052	12228370	2.01	cps
Bismuth	209-2	7220382	7175814	6748623	7048273	3.70	cps
Boron	10-1	3884	3759	3601	3748	3.79	cps
Boron	11-1	18003	19271	18245	18507	3.64	cps
Cadmium	111-1	3493	3229	3253	3325	4.38	cps
Cadmium	106-1	4959	4576	4626	4720	4.42	cps
Cadmium	108-1	29	4	8	14	96.44	cps
Calcium	43-1	300	342	442	361	20.16	cps
Calcium	44-1	16627	16335	16919	16627	1.76	cps
Chromium	52-2	1177	1283	1370	1277	7.59	cps
Cobalt	59-2	103	90	77	90	14.82	cps
Copper	63-2	5104	5838	5705	5549	7.04	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	13	7	27	16	65.47	cps
Gadolinium	160-1	142	150	100	131	20.52	cps
Gadolinium	160-2	67	63	50	60	14.70	cps
Holmium	165-1	17771066	17255582	17698684	17575110	1.59	cps
Holmium	165-2	8925493	8870329	8643245	8813022	1.70	cps
Indium	115-1	13876530	13709380	14084228	13890046	1.35	cps
Indium	115-2	2547672	2524320	2509467	2527153	0.76	cps
Iron	56-2	7052	7274	6952	7093	2.33	cps
Iron	57-2	117	139	111	122	12.03	cps
Lead	206-1	2534	2823	2778	2711	5.74	cps
Lead	207-1	2445	2284	2150	2293	6.43	cps
Lead	208-1	10452	10496	10257	10402	1.22	cps
Lithium	6-1	2514238	2461294	2532825	2502786	1.48	cps
Magnesium	24-2	308	275	342	308	10.81	cps
Manganese	55-2	130	140	163	144	11.84	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:59:14	DataFile Name :	077CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1058	1400	1156	18.45	cps
Molybdenum	95-1	642	875	1292	936	35.18	cps
Molybdenum	96-1	975	1150	1508	1211	22.45	cps
Molybdenum	97-1	583	633	925	714	25.85	cps
Molybdenum	98-1	1008	1684	1817	1503	28.84	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	293	253	287	10.66	cps
Phosphorus	31-2	192	225	292	236	21.56	cps
Potassium	39-2	43732	43966	45897	44532	2.67	cps
Rhodium	103-1	13056570	12788429	13138975	12994658	1.41	cps
Rhodium	103-2	6281192	6240204	6135034	6218810	1.21	cps
Scandium	45-1	8468857	8260806	8448997	8392887	1.37	cps
Scandium	45-2	369420	368917	363597	367311	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	104	94	98	4.99	cps
Selenium	82-1	-56	-40	-14	-37	-57.87	cps
Silicon	28-1	509089	509450	508261	508933	0.12	cps
Silver	109-1	558	567	500	542	6.71	cps
Silver	107-1	808	450	658	639	28.17	cps
Sodium	23-2	44367	45746	43715	44609	2.32	cps
Strontium	86-1	5776	6243	5885	5968	4.09	cps
Strontium	88-1	475	608	625	569	14.44	cps
Sulfur	34-1	743585	736162	743006	740918	0.56	cps
Terbium	159-1	18257357	18137812	18639873	18345014	1.43	cps
Terbium	159-2	8767953	8725262	8674793	8722669	0.53	cps
Thallium	203-1	283	200	275	253	18.16	cps
Thallium	205-1	492	517	433	481	8.90	cps
Tin	118-1	1500	1959	1684	1714	13.46	cps
Titanium	47-1	217	217	167	200	14.44	cps
Uranium	238-1	92	125	133	117	18.90	cps
Vanadium	51-2	53	87	40	60	40.07	cps
Yttrium	89-1	14055696	13862291	14167369	14028452	1.10	cps
Yttrium	89-2	1960551	1942597	1928407	1943852	0.83	cps
Zinc	66-2	137	103	157	132	20.38	cps
Zirconium	90-1	1333	1425	1575	1445	8.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 17:59:14	DataFile Name :	077CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	308	408	350	14.87	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134	3484	2617	3079	14.17	cps
Antimony	121-1	19656	21075	22536	21089	6.83	cps
Arsenic	75-2	1100	1224	1015	1113	9.46	cps
Barium	135-1	1168047	1174827	1169092	1170655	0.31	cps
Barium	137-1	2055150	2048573	2043174	2048966	0.29	cps
Beryllium	9-1	194	217	150	187	18.15	cps
Bismuth	209-1	11139959	11180386	11056538	11125628	0.57	cps
Bismuth	209-2	5863846	5859691	5880377	5867971	0.19	cps
Boron	10-1	395715	395416	401254	397461	0.83	cps
Boron	11-1	2003916	2002604	2009342	2005287	0.18	cps
Cadmium	111-1	4680	4330	4325	4445	4.58	cps
Cadmium	106-1	4918	4659	4534	4704	4.16	cps
Cadmium	108-1	125	171	142	146	15.91	cps
Calcium	43-1	10565632	10590917	10585072	10580540	0.13	cps
Calcium	44-1	170134950	170445141	169856058	170145383	0.17	cps
Chromium	52-2	1937792	1944797	1940137	1940909	0.18	cps
Cobalt	59-2	63674	63949	64377	64000	0.55	cps
Copper	63-2	121785	120635	120273	120898	0.65	cps
Dysprosium	156-1	292	300	242	278	11.36	cps
Dysprosium	156-2	110	80	123	104	21.25	cps
Erbium	164-1	358	225	183	256	35.77	cps
Erbium	164-2	113	153	137	134	14.94	cps
Gadolinium	160-1	333	192	250	258	27.56	cps
Gadolinium	160-2	133	163	177	158	14.07	cps
Holmium	165-1	16903607	16899138	16851670	16884805	0.17	cps
Holmium	165-2	8039678	8024746	8046260	8036895	0.14	cps
Indium	115-1	12646951	12483227	12548167	12559448	0.66	cps
Indium	115-2	2153466	2150986	2150216	2151556	0.08	cps
Iron	56-2	13182955	13205539	13143601	13177365	0.24	cps
Iron	57-2	321779	323709	323436	322975	0.32	cps
Lead	206-1	11555	11316	10566	11146	4.63	cps
Lead	207-1	9454	9326	9504	9428	0.97	cps
Lead	208-1	45026	44058	43440	44175	1.81	cps
Lithium	6-1	2414481	2406565	2398753	2406599	0.33	cps
Magnesium	24-2	11775589	11814028	11743402	11777673	0.30	cps
Manganese	55-2	2663374	2675983	2682363	2673907	0.36	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35696	36916	37007	36540	2.00	cps
Molybdenum	95-1	49428	49019	49160	49202	0.42	cps
Molybdenum	96-1	55073	55618	54254	54982	1.25	cps
Molybdenum	97-1	29523	30559	30751	30278	2.18	cps
Molybdenum	98-1	78232	79589	79681	79167	1.03	cps
Neodymium	150-1	433	320	313	356	18.97	cps
Neodymium	150-2	87	83	100	90	9.80	cps
Nickel	60-2	197169	197817	198369	197785	0.30	cps
Phosphorus	31-2	367	383	267	339	18.62	cps
Potassium	39-2	1518071	1528618	1516460	1521050	0.43	cps
Rhodium	103-1	11181527	11186072	11197354	11188318	0.07	cps
Rhodium	103-2	5147665	5109409	5132566	5129880	0.38	cps
Scandium	45-1	7480050	7509204	7472867	7487374	0.26	cps
Scandium	45-2	299468	301597	298623	299896	0.51	cps
Selenium	77-2	30	27	40	32	21.53	cps
Selenium	78-2	104	96	87	96	8.73	cps
Selenium	82-1	2690	2826	2530	2682	5.51	cps
Silicon	28-1	61380228	61262987	61129126	61257447	0.21	cps
Silver	109-1	8136	7511	7110	7586	6.81	cps
Silver	107-1	8828	8136	7652	8206	7.20	cps
Sodium	23-2	156342891	155616762	154988487	155649380	0.44	cps
Strontium	86-1	8677309	8615459	8656729	8649832	0.36	cps
Strontium	88-1	75204987	75747310	74662456	75204918	0.72	cps
Sulfur	34-1	2005898	1990629	1976987	1991171	0.73	cps
Terbium	159-1	17328547	17309145	17413901	17350531	0.32	cps
Terbium	159-2	7909650	7908732	7880377	7899586	0.21	cps
Thallium	203-1	983	858	892	911	7.10	cps
Thallium	205-1	2517	2167	1967	2217	12.56	cps
Tin	118-1	43234	42916	41111	42421	2.70	cps
Titanium	47-1	2484	2359	2984	2609	12.69	cps
Uranium	238-1	70612	70033	68492	69712	1.57	cps
Vanadium	51-2	12102	12249	12432	12261	1.35	cps
Yttrium	89-1	12748054	12781060	12781644	12770253	0.15	cps
Yttrium	89-2	1653177	1652332	1658217	1654575	0.19	cps
Zinc	66-2	5658	5675	5454	5596	2.19	cps
Zirconium	90-1	22560	22694	23053	22769	1.12	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-11	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:02:44	DataFile Name :	078SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4959	5476	5585	5340	6.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	683	775	764	9.90	cps
Antimony	121-1	7502	7836	8711	8016	7.79	cps
Arsenic	75-2	274	254	285	271	5.89	cps
Barium	135-1	441044	440877	434303	438741	0.88	cps
Barium	137-1	766654	771869	764601	767708	0.49	cps
Beryllium	9-1	283	317	233	278	15.10	cps
Bismuth	209-1	11479322	11440554	11513470	11477782	0.32	cps
Bismuth	209-2	6092365	6116485	6174523	6127791	0.69	cps
Boron	10-1	320300	316953	317311	318188	0.58	cps
Boron	11-1	1582557	1579843	1587953	1583451	0.26	cps
Cadmium	111-1	3543	3306	3201	3350	5.23	cps
Cadmium	106-1	4843	4543	4443	4609	4.52	cps
Cadmium	108-1	38	58	54	50	22.05	cps
Calcium	43-1	4083885	4052029	4040542	4058819	0.55	cps
Calcium	44-1	66287054	65996256	65815968	66033092	0.36	cps
Chromium	52-2	46828	46436	46246	46503	0.64	cps
Cobalt	59-2	8743	9300	9040	9027	3.09	cps
Copper	63-2	55696	54428	54910	55011	1.16	cps
Dysprosium	156-1	67	100	125	97	30.10	cps
Dysprosium	156-2	37	57	37	43	26.64	cps
Erbium	164-1	175	133	117	142	21.21	cps
Erbium	164-2	63	80	73	72	11.62	cps
Gadolinium	160-1	242	225	192	219	11.60	cps
Gadolinium	160-2	60	87	63	70	20.76	cps
Holmium	165-1	17246748	16977938	17228072	17150919	0.88	cps
Holmium	165-2	8152289	8113294	8222481	8162688	0.68	cps
Indium	115-1	12658221	12930205	12770474	12786300	1.07	cps
Indium	115-2	2166557	2178737	2208542	2184612	0.99	cps
Iron	56-2	262708	264014	266056	264260	0.64	cps
Iron	57-2	7502	7274	7580	7452	2.13	cps
Lead	206-1	2845	3012	2606	2821	7.23	cps
Lead	207-1	2517	2500	2534	2517	0.66	cps
Lead	208-1	11564	11563	11452	11526	0.56	cps
Lithium	6-1	2326673	2360022	2316961	2334552	0.97	cps
Magnesium	24-2	2801143	2829280	2826799	2819074	0.55	cps
Manganese	55-2	37855	38079	38313	38083	0.60	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9537	10046	10279	9954	3.81	cps
Molybdenum	95-1	11480	11096	11839	11472	3.24	cps
Molybdenum	96-1	12539	12689	13215	12815	2.77	cps
Molybdenum	97-1	7277	7160	7419	7286	1.78	cps
Molybdenum	98-1	18588	18755	18121	18488	1.78	cps
Neodymium	150-1	180	147	160	162	10.34	cps
Neodymium	150-2	40	47	57	48	17.56	cps
Nickel	60-2	20588	19797	20561	20315	2.21	cps
Phosphorus	31-2	133	217	217	189	25.47	cps
Potassium	39-2	126066	125559	125494	125707	0.25	cps
Rhodium	103-1	11552121	11302879	11449929	11434976	1.10	cps
Rhodium	103-2	5246798	5271779	5323644	5280741	0.74	cps
Scandium	45-1	7467579	7398521	7419507	7428536	0.48	cps
Scandium	45-2	297801	301917	301832	300517	0.78	cps
Selenium	77-2	17	30	37	28	36.66	cps
Selenium	78-2	63	67	70	67	5.56	cps
Selenium	82-1	194	510	477	394	44.16	cps
Silicon	28-1	60124158	59614522	59376689	59705123	0.64	cps
Silver	109-1	4784	4534	4409	4576	4.17	cps
Silver	107-1	4960	4759	4359	4693	6.51	cps
Sodium	23-2	94247256	94367140	94506950	94373782	0.14	cps
Strontium	86-1	2988685	3011238	2975129	2991684	0.61	cps
Strontium	88-1	26226976	26474788	26334742	26345502	0.47	cps
Sulfur	34-1	1557028	1542892	1537256	1545725	0.66	cps
Terbium	159-1	17603519	17460049	17198948	17420839	1.18	cps
Terbium	159-2	7992085	8017802	8055023	8021636	0.39	cps
Thallium	203-1	242	217	275	244	11.97	cps
Thallium	205-1	617	575	692	628	9.42	cps
Tin	118-1	23629	25199	24764	24531	3.30	cps
Titanium	47-1	2059	2050	1709	1939	10.30	cps
Uranium	238-1	222002	224198	226247	224149	0.95	cps
Vanadium	51-2	11625	11952	11858	11812	1.43	cps
Yttrium	89-1	12812948	12913943	12760893	12829261	0.61	cps
Yttrium	89-2	1664259	1649395	1688694	1667449	1.19	cps
Zinc	66-2	4361	4211	4337	4303	1.88	cps
Zirconium	90-1	9320	9862	9195	9459	3.75	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-12	Instrumnet Name :	P7
Client Sample ID :	LF017MW004-170508	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:06:17	DataFile Name :	079SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2067	1792	2192	2017	10.15	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-01DLX20 Instrumnet Name : P7
 Client Sample ID : LF014MW015-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:09:46 DataFile Name : 080SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	92	103	18.73	cps
Antimony	121-1	917	1233	1075	1075	14.73	cps
Arsenic	75-2	1070	1137	1172	1127	4.59	cps
Barium	135-1	197727	201288	197256	198757	1.11	cps
Barium	137-1	345915	352178	342809	346967	1.38	cps
Beryllium	9-1	200	183	144	176	16.21	cps
Bismuth	209-1	12630560	12598845	12411027	12546811	0.95	cps
Bismuth	209-2	7069746	7135902	7028101	7077916	0.77	cps
Boron	10-1	17903	16434	16643	16993	4.67	cps
Boron	11-1	86614	86061	80405	84360	4.07	cps
Cadmium	111-1	3450	3645	3435	3510	3.35	cps
Cadmium	106-1	4918	5210	4884	5004	3.57	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Calcium	43-1	317122	318107	309228	314819	1.55	cps
Calcium	44-1	5191664	5164404	5113974	5156681	0.76	cps
Chromium	52-2	1677	1897	1680	1751	7.20	cps
Cobalt	59-2	1083	920	1077	1027	9.00	cps
Copper	63-2	12576	12312	11952	12280	2.55	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	117	100	142	119	17.56	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	18355767	18654933	18312404	18441035	1.01	cps
Holmium	165-2	8802961	8784998	8673898	8753952	0.80	cps
Indium	115-1	14341314	14304933	13889607	14178618	1.77	cps
Indium	115-2	2445140	2497171	2469856	2470722	1.05	cps
Iron	56-2	3147571	3171696	3142089	3153785	0.50	cps
Iron	57-2	77152	78342	77850	77781	0.77	cps
Lead	206-1	1706	1800	1583	1696	6.40	cps
Lead	207-1	1456	1550	1478	1495	3.30	cps
Lead	208-1	6790	7034	6606	6810	3.15	cps
Lithium	6-1	2515457	2511140	2476419	2501005	0.86	cps
Magnesium	24-2	303742	305727	300184	303218	0.93	cps
Manganese	55-2	188946	191019	192112	190692	0.84	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:09:46	DataFile Name :	080SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1050	1108	1058	4.38	cps
Molybdenum	95-1	1358	1333	1500	1397	6.43	cps
Molybdenum	96-1	1533	1692	1750	1658	6.76	cps
Molybdenum	97-1	950	917	850	906	5.62	cps
Molybdenum	98-1	2342	2400	2225	2323	3.84	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	593	627	643	621	4.10	cps
Phosphorus	31-2	225	225	167	206	16.38	cps
Potassium	39-2	94021	93142	92705	93290	0.72	cps
Rhodium	103-1	13022064	13195932	13082123	13100040	0.67	cps
Rhodium	103-2	6113301	6183156	6076340	6124266	0.89	cps
Scandium	45-1	8327349	8397755	8305783	8343629	0.58	cps
Scandium	45-2	342938	346938	342857	344244	0.68	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	83	72	80	8.06	cps
Selenium	82-1	44	22	97	54	71.51	cps
Silicon	28-1	5080037	5021192	4952985	5018071	1.27	cps
Silver	109-1	1692	1517	1325	1511	12.14	cps
Silver	107-1	1550	1658	1542	1583	4.11	cps
Sodium	23-2	1405146	1419065	1410420	1411544	0.50	cps
Strontium	86-1	223580	223690	216824	221364	1.78	cps
Strontium	88-1	1889862	1902592	1852331	1881595	1.39	cps
Sulfur	34-1	715333	715152	727354	719280	0.97	cps
Terbium	159-1	19004263	19009816	18799576	18937885	0.63	cps
Terbium	159-2	8794875	8794373	8752779	8780676	0.28	cps
Thallium	203-1	133	83	83	100	28.87	cps
Thallium	205-1	275	333	208	272	22.97	cps
Tin	118-1	1892	1884	1750	1842	4.32	cps
Titanium	47-1	308	383	367	353	11.16	cps
Uranium	238-1	183	192	200	192	4.35	cps
Vanadium	51-2	193	193	210	199	4.84	cps
Yttrium	89-1	14292523	14271809	13985128	14183153	1.21	cps
Yttrium	89-2	1858776	1883636	1872864	1871758	0.67	cps
Zinc	66-2	370	313	377	353	9.85	cps
Zirconium	90-1	933	958	1150	1014	11.69	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:09:46	DataFile Name :	080SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	158	183	16.39	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-02DLX20 Instrumnet Name : P7
 Client Sample ID : LF015MW100-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:13:16 DataFile Name : 081SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	225	200	11.02	cps
Antimony	121-1	850	967	1100	972	12.87	cps
Arsenic	75-2	76	81	93	83	10.18	cps
Barium	135-1	30877	29766	30201	30281	1.85	cps
Barium	137-1	54140	52090	52894	53041	1.95	cps
Beryllium	9-1	167	161	172	167	3.33	cps
Bismuth	209-1	12624453	12389548	12600012	12538004	1.03	cps
Bismuth	209-2	7105151	6781703	6873442	6920099	2.41	cps
Boron	10-1	34415	32319	34123	33619	3.38	cps
Boron	11-1	171377	169590	171572	170846	0.64	cps
Cadmium	111-1	3946	3455	3442	3614	7.94	cps
Cadmium	106-1	5485	4768	4768	5007	8.27	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	542869	525571	532815	533752	1.63	cps
Calcium	44-1	8786202	8744460	8771426	8767363	0.24	cps
Chromium	52-2	1290	1387	1360	1346	3.71	cps
Cobalt	59-2	217	203	183	201	8.34	cps
Copper	63-2	10277	10721	10314	10437	2.36	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	13	7	30	17	72.11	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	27	60	30	39	47.20	cps
Gadolinium	160-1	225	117	150	164	33.86	cps
Gadolinium	160-2	93	43	63	67	37.76	cps
Holmium	165-1	18425438	17778607	18236099	18146715	1.83	cps
Holmium	165-2	8741815	8877597	8878825	8832746	0.89	cps
Indium	115-1	14141120	14014535	14076007	14077220	0.45	cps
Indium	115-2	2467373	2491835	2515206	2491471	0.96	cps
Iron	56-2	450993	454701	457519	454404	0.72	cps
Iron	57-2	11366	11182	11633	11394	1.99	cps
Lead	206-1	1645	1806	1572	1674	7.14	cps
Lead	207-1	1611	1328	1489	1476	9.63	cps
Lead	208-1	7290	6656	6329	6758	7.23	cps
Lithium	6-1	2531834	2468151	2498793	2499593	1.27	cps
Magnesium	24-2	1433506	1442186	1453442	1443045	0.69	cps
Manganese	55-2	193132	192694	193846	193224	0.30	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-02DLX20 Instrumnet Name : P7
 Client Sample ID : LF015MW100-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:13:16 DataFile Name : 081SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	700	800	795	11.55	cps
Molybdenum	95-1	275	483	458	406	28.05	cps
Molybdenum	96-1	483	508	683	558	19.52	cps
Molybdenum	97-1	283	258	292	278	6.24	cps
Molybdenum	98-1	475	675	767	639	23.35	cps
Neodymium	150-1	33	53	20	36	47.20	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	500	360	463	441	16.46	cps
Phosphorus	31-2	358	283	308	317	12.06	cps
Potassium	39-2	81005	81986	81926	81639	0.67	cps
Rhodium	103-1	13068626	12827584	12989532	12961914	0.95	cps
Rhodium	103-2	6103311	6082679	6180467	6122152	0.84	cps
Scandium	45-1	8334714	8276397	8327465	8312858	0.38	cps
Scandium	45-2	348221	351100	352097	350473	0.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	93	69	85	16.98	cps
Selenium	82-1	-18	345	125	151	121.28	cps
Silicon	28-1	4893522	4772195	4839994	4835237	1.26	cps
Silver	109-1	1675	1458	1183	1439	17.13	cps
Silver	107-1	1917	1433	1600	1650	14.88	cps
Sodium	23-2	10791201	10770354	10937496	10833017	0.84	cps
Strontium	86-1	750070	736961	744791	743941	0.89	cps
Strontium	88-1	6633208	6509371	6562169	6568249	0.95	cps
Sulfur	34-1	1305821	1296242	1305957	1302673	0.43	cps
Terbium	159-1	18740341	18372021	18532777	18548380	1.00	cps
Terbium	159-2	8732142	8784615	8903874	8806877	1.00	cps
Thallium	203-1	67	75	67	69	6.93	cps
Thallium	205-1	183	300	400	294	36.83	cps
Tin	118-1	1600	1784	1692	1692	5.42	cps
Titanium	47-1	458	450	375	428	10.73	cps
Uranium	238-1	6810	6452	6394	6552	3.45	cps
Vanadium	51-2	610	607	597	604	1.15	cps
Yttrium	89-1	14288502	13817467	13846279	13984083	1.89	cps
Yttrium	89-2	1877419	1898501	1913809	1896577	0.96	cps
Zinc	66-2	343	360	373	359	4.19	cps
Zirconium	90-1	1383	1525	1509	1472	5.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW100-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:13:16	DataFile Name :	081SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	383	333	333	15.00	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-03DLX20 Instrumnet Name : P7
 Client Sample ID : LF015MW045-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:16:45 DataFile Name : 082SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	175	153	25.19	cps
Antimony	121-1	3884	3676	3701	3753	3.03	cps
Arsenic	75-2	872	924	935	911	3.69	cps
Barium	135-1	128388	125233	126884	126835	1.24	cps
Barium	137-1	223304	219493	220245	221014	0.91	cps
Beryllium	9-1	117	161	161	146	17.54	cps
Bismuth	209-1	12426227	12417982	12426251	12423487	0.04	cps
Bismuth	209-2	6780370	6830501	6822917	6811263	0.40	cps
Boron	10-1	22968	22634	23419	23007	1.71	cps
Boron	11-1	117025	117839	117018	117294	0.40	cps
Cadmium	111-1	3599	3911	3778	3763	4.16	cps
Cadmium	106-1	4968	5376	5268	5204	4.07	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1059072	1075677	1055575	1063441	1.01	cps
Calcium	44-1	17529473	17414347	17199725	17381181	0.96	cps
Chromium	52-2	7525	7802	7455	7594	2.41	cps
Cobalt	59-2	19603	19513	19827	19648	0.82	cps
Copper	63-2	15241	15175	15438	15285	0.90	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	133	50	100	94	44.41	cps
Gadolinium	160-2	73	63	57	64	13.02	cps
Holmium	165-1	18389617	18646099	18562231	18532649	0.71	cps
Holmium	165-2	9023389	8921824	8836162	8927125	1.05	cps
Indium	115-1	14071375	14104868	14010312	14062185	0.34	cps
Indium	115-2	2494968	2495634	2494066	2494890	0.03	cps
Iron	56-2	23894653	23826062	23842162	23854292	0.15	cps
Iron	57-2	575492	575458	576044	575664	0.06	cps
Lead	206-1	34590	34183	33481	34085	1.65	cps
Lead	207-1	29138	29339	28848	29108	0.85	cps
Lead	208-1	134845	134841	131314	133667	1.52	cps
Lithium	6-1	2545383	2538697	2541402	2541827	0.13	cps
Magnesium	24-2	1636172	1644567	1635899	1638879	0.30	cps
Manganese	55-2	1385961	1390200	1388465	1388209	0.15	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:16:45	DataFile Name :	082SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	750	908	764	18.07	cps
Molybdenum	95-1	383	692	683	586	29.97	cps
Molybdenum	96-1	717	875	817	803	9.98	cps
Molybdenum	97-1	300	383	383	356	13.53	cps
Molybdenum	98-1	733	833	1067	878	19.49	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	3761	3744	3981	3828	3.45	cps
Phosphorus	31-2	733	617	750	700	10.38	cps
Potassium	39-2	199033	208291	205773	204366	2.34	cps
Rhodium	103-1	13090115	13192934	13091107	13124719	0.45	cps
Rhodium	103-2	6125696	6116281	6069826	6103935	0.49	cps
Scandium	45-1	8430095	8517699	8342989	8430261	1.04	cps
Scandium	45-2	352746	354800	351853	353133	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	70	78	80	14.10	cps
Selenium	82-1	373	151	-123	133	186.22	cps
Silicon	28-1	7818220	7836427	7767380	7807343	0.46	cps
Silver	109-1	1358	1225	1250	1278	5.55	cps
Silver	107-1	1317	1533	1458	1436	7.66	cps
Sodium	23-2	11035802	11091099	11042976	11056626	0.27	cps
Strontium	86-1	1430776	1438590	1431815	1433727	0.30	cps
Strontium	88-1	12685832	12752268	12692699	12710266	0.29	cps
Sulfur	34-1	748892	750099	754199	751063	0.37	cps
Terbium	159-1	19054005	18958071	18829423	18947166	0.59	cps
Terbium	159-2	8805437	8799309	8844686	8816478	0.28	cps
Thallium	203-1	67	133	75	92	39.63	cps
Thallium	205-1	175	242	208	208	16.00	cps
Tin	118-1	1600	1650	1533	1595	3.67	cps
Titanium	47-1	608	475	533	539	12.40	cps
Uranium	238-1	150	175	183	169	10.24	cps
Vanadium	51-2	643	637	587	622	4.98	cps
Yttrium	89-1	14358438	14195615	14240175	14264743	0.59	cps
Yttrium	89-2	1904779	1908477	1925975	1913077	0.59	cps
Zinc	66-2	1833	1737	1793	1788	2.72	cps
Zirconium	90-1	1367	1459	1517	1447	5.23	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:16:45	DataFile Name :	082SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	559	100	342	333	68.80	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-04DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:20:13 DataFile Name : 083SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3392	3217	3339	3.18	cps
Antimony	121-1	975	1158	1058	1064	8.63	cps
Arsenic	75-2	4701	4636	4597	4645	1.13	cps
Barium	135-1	203103	201226	201254	201861	0.53	cps
Barium	137-1	355290	353125	351399	353272	0.55	cps
Beryllium	9-1	200	128	167	165	21.93	cps
Bismuth	209-1	12699949	12616711	12571898	12629519	0.51	cps
Bismuth	209-2	7357671	7335032	7318313	7337005	0.27	cps
Boron	10-1	18479	17744	17936	18053	2.11	cps
Boron	11-1	92238	92800	91568	92202	0.67	cps
Cadmium	111-1	3900	3947	3409	3752	7.95	cps
Cadmium	106-1	5485	5610	4801	5298	8.21	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	845821	836324	836568	839571	0.64	cps
Calcium	44-1	13802344	13851397	13832542	13828761	0.18	cps
Chromium	52-2	6401	6128	6495	6341	3.01	cps
Cobalt	59-2	5835	5991	6011	5946	1.63	cps
Copper	63-2	13330	13053	13283	13222	1.12	cps
Dysprosium	156-1	367	525	517	469	18.98	cps
Dysprosium	156-2	200	203	207	203	1.64	cps
Erbium	164-1	467	467	475	469	1.03	cps
Erbium	164-2	263	250	213	242	10.69	cps
Gadolinium	160-1	608	642	375	542	26.82	cps
Gadolinium	160-2	267	240	197	234	15.07	cps
Holmium	165-1	18620823	18573094	18654797	18616238	0.22	cps
Holmium	165-2	9169192	9156624	9166724	9164180	0.07	cps
Indium	115-1	14428347	14375978	14303327	14369217	0.44	cps
Indium	115-2	2584501	2554818	2547221	2562180	0.77	cps
Iron	56-2	28215242	27997915	28109863	28107673	0.39	cps
Iron	57-2	678258	677284	676345	677296	0.14	cps
Lead	206-1	2523	2578	2467	2523	2.20	cps
Lead	207-1	2022	2067	2011	2034	1.45	cps
Lead	208-1	9435	9807	9374	9539	2.46	cps
Lithium	6-1	2625643	2591480	2589169	2602097	0.78	cps
Magnesium	24-2	671602	663534	665572	666902	0.63	cps
Manganese	55-2	275512	273898	273880	274430	0.34	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:20:13	DataFile Name :	083SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1558	1392	1700	1550	9.96	cps
Molybdenum	95-1	1233	1275	1375	1295	5.62	cps
Molybdenum	96-1	1383	1683	1709	1592	11.36	cps
Molybdenum	97-1	708	750	908	789	13.38	cps
Molybdenum	98-1	2134	1775	2050	1986	9.44	cps
Neodymium	150-1	493	500	513	502	2.03	cps
Neodymium	150-2	160	173	153	162	6.28	cps
Nickel	60-2	21332	21649	21389	21457	0.79	cps
Phosphorus	31-2	1208	1108	1108	1142	5.06	cps
Potassium	39-2	76690	76598	75928	76405	0.54	cps
Rhodium	103-1	13271693	13210213	13282871	13254925	0.30	cps
Rhodium	103-2	6390949	6340072	6294474	6341832	0.76	cps
Scandium	45-1	8710192	8650932	8586972	8649365	0.71	cps
Scandium	45-2	366059	364447	363885	364797	0.31	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	96	67	83	82	18.09	cps
Selenium	82-1	54	-3	-117	-22	-389.92	cps
Silicon	28-1	6618780	6593883	6625700	6612788	0.25	cps
Silver	109-1	1133	1108	1117	1120	1.14	cps
Silver	107-1	1342	1233	1317	1297	4.37	cps
Sodium	23-2	10169483	10061717	10124477	10118559	0.53	cps
Strontium	86-1	487690	490912	485183	487928	0.59	cps
Strontium	88-1	4208342	4227839	4210391	4215524	0.25	cps
Sulfur	34-1	779531	781304	786010	782281	0.43	cps
Terbium	159-1	19316606	19095473	19121122	19177734	0.63	cps
Terbium	159-2	9219572	9044581	9043006	9102386	1.11	cps
Thallium	203-1	92	92	92	92	0.00	cps
Thallium	205-1	233	167	242	214	19.22	cps
Tin	118-1	2717	2534	2809	2687	5.21	cps
Titanium	47-1	2492	2784	2367	2548	8.39	cps
Uranium	238-1	1050	1200	1233	1161	8.41	cps
Vanadium	51-2	3214	3314	3407	3312	2.92	cps
Yttrium	89-1	14471201	14324935	14407319	14401152	0.51	cps
Yttrium	89-2	1981337	1955759	1965896	1967664	0.65	cps
Zinc	66-2	1907	1920	2044	1957	3.85	cps
Zirconium	90-1	2809	2492	2259	2520	10.96	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-04DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:20:13	DataFile Name :	083SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	650	592	628	5.03	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : I3058-14DLX20 Instrumnet Name : P7
 Client Sample ID : KY032MW006-170508DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-11 18:23:40 DataFile Name : 084SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	367	458	408	11.36	cps
Antimony	121-1	992	1217	1183	1131	10.74	cps
Arsenic	75-2	1795	1726	1782	1767	2.06	cps
Barium	135-1	204660	204388	208735	205928	1.18	cps
Barium	137-1	356141	356566	359911	357539	0.58	cps
Beryllium	9-1	161	167	161	163	1.97	cps
Bismuth	209-1	12405903	12457438	12598722	12487354	0.80	cps
Bismuth	209-2	5363344	6852945	7157133	6457807	14.87	cps
Boron	10-1	19088	19972	20832	19964	4.37	cps
Boron	11-1	106902	106464	106338	106568	0.28	cps
Cadmium	111-1	3742	3677	3564	3661	2.46	cps
Cadmium	106-1	5326	5268	5068	5221	2.60	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	772584	791333	791539	785152	1.39	cps
Calcium	44-1	12869472	13077662	13040267	12995801	0.85	cps
Chromium	52-2	1910	1970	1853	1911	3.05	cps
Cobalt	59-2	7265	7102	7048	7139	1.58	cps
Copper	63-2	9140	9120	9226	9162	0.62	cps
Dysprosium	156-1	92	50	100	81	33.25	cps
Dysprosium	156-2	10	23	27	20	44.10	cps
Erbium	164-1	83	125	117	108	20.35	cps
Erbium	164-2	77	83	37	66	38.50	cps
Gadolinium	160-1	150	200	267	206	28.47	cps
Gadolinium	160-2	63	80	63	69	13.97	cps
Holmium	165-1	18221039	18392021	18440101	18351054	0.63	cps
Holmium	165-2	7058338	8894977	8973689	8309001	13.04	cps
Indium	115-1	14010385	14251593	14295169	14185716	1.08	cps
Indium	115-2	1975340	2509699	2539052	2341364	13.55	cps
Iron	56-2	34788656	33477509	33677274	33981146	2.08	cps
Iron	57-2	835916	818369	822517	825601	1.11	cps
Lead	206-1	1717	1428	1295	1480	14.59	cps
Lead	207-1	1439	1333	1239	1337	7.48	cps
Lead	208-1	6190	6134	5734	6019	4.13	cps
Lithium	6-1	2576835	2576600	2588438	2580624	0.26	cps
Magnesium	24-2	837894	821619	828648	829387	0.98	cps
Manganese	55-2	336361	328371	330251	331661	1.26	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:23:40	DataFile Name :	084SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	875	792	839	5.10	cps
Molybdenum	95-1	533	658	508	567	14.18	cps
Molybdenum	96-1	875	833	892	867	3.47	cps
Molybdenum	97-1	425	408	525	453	13.94	cps
Molybdenum	98-1	792	925	1117	945	17.30	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	26868	26080	26361	26436	1.51	cps
Phosphorus	31-2	1192	1000	1125	1106	8.80	cps
Potassium	39-2	78918	74504	77335	76919	2.91	cps
Rhodium	103-1	13007971	13215813	13146674	13123486	0.81	cps
Rhodium	103-2	4864334	6150198	6220916	5745149	13.29	cps
Scandium	45-1	8408902	8523682	8522035	8484873	0.78	cps
Scandium	45-2	277763	353437	361885	331028	13.99	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	70	98	69	79	21.01	cps
Selenium	82-1	33	-108	11	-21	-353.09	cps
Silicon	28-1	7774390	7772877	7843250	7796839	0.52	cps
Silver	109-1	1042	1217	1417	1225	15.32	cps
Silver	107-1	1458	1325	1408	1397	4.82	cps
Sodium	23-2	12758578	12487687	12489389	12578551	1.24	cps
Strontium	86-1	568471	579323	572984	573593	0.95	cps
Strontium	88-1	4938018	5025593	5023977	4995863	1.00	cps
Sulfur	34-1	768820	778589	775955	774455	0.65	cps
Terbium	159-1	18855778	18978771	19095865	18976805	0.63	cps
Terbium	159-2	6857127	8911084	8942122	8236778	14.51	cps
Thallium	203-1	42	75	92	69	36.66	cps
Thallium	205-1	167	225	208	200	15.02	cps
Tin	118-1	1342	1684	1617	1547	11.71	cps
Titanium	47-1	1025	1000	808	945	12.55	cps
Uranium	238-1	200	208	183	197	6.45	cps
Vanadium	51-2	907	980	1030	972	6.38	cps
Yttrium	89-1	14161490	14324399	14244419	14243436	0.57	cps
Yttrium	89-2	1514365	1920518	1952089	1795658	13.59	cps
Zinc	66-2	1717	1777	1913	1802	5.59	cps
Zirconium	90-1	1342	1167	1392	1300	9.09	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	I3058-14DLX20	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-170508DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-11 18:23:40	DataFile Name :	084SMPL_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	350	283	20.59	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220813	1219546	1222679	1221013	0.13	cps
Antimony	121-1	7701101	7594723	7585913	7627246	0.84	cps
Arsenic	75-2	253700	254140	255409	254416	0.35	cps
Barium	135-1	9097361	9057809	9051473	9068881	0.27	cps
Barium	137-1	15749446	15643897	15754016	15715786	0.40	cps
Beryllium	9-1	1388232	1387832	1381584	1385883	0.27	cps
Bismuth	209-1	11764054	11944118	11781674	11829948	0.84	cps
Bismuth	209-2	6669223	6660394	6678933	6669517	0.14	cps
Boron	10-1	183776	184443	187900	185373	1.19	cps
Boron	11-1	924150	926579	924838	925189	0.14	cps
Cadmium	111-1	1891275	1892584	1877000	1886953	0.46	cps
Cadmium	106-1	217256	218517	215235	217003	0.76	cps
Cadmium	108-1	141278	140643	139907	140609	0.49	cps
Calcium	43-1	2061954	2054587	2036299	2050947	0.64	cps
Calcium	44-1	33566322	33380578	33385356	33444085	0.32	cps
Chromium	52-2	2184845	2202320	2205509	2197558	0.51	cps
Cobalt	59-2	3636949	3647700	3649822	3644824	0.19	cps
Copper	63-2	5254204	5300060	5287380	5280548	0.45	cps
Dysprosium	156-1	192	150	175	172	12.18	cps
Dysprosium	156-2	43	80	40	54	40.77	cps
Erbium	164-1	92	133	92	106	22.79	cps
Erbium	164-2	27	43	33	34	24.35	cps
Gadolinium	160-1	133	242	192	189	28.70	cps
Gadolinium	160-2	103	80	80	88	15.35	cps
Holmium	165-1	17864414	17678544	17776712	17773224	0.52	cps
Holmium	165-2	8714881	8705179	8696327	8705462	0.11	cps
Indium	115-1	13468300	13377639	13324915	13390284	0.54	cps
Indium	115-2	2420716	2462021	2456761	2446499	0.92	cps
Iron	56-2	90721605	90346991	91478363	90848986	0.63	cps
Iron	57-2	2203198	2207319	2220265	2210261	0.40	cps
Lead	206-1	6181997	6122068	6148840	6150968	0.49	cps
Lead	207-1	5626411	5626420	5632844	5628558	0.07	cps
Lead	208-1	25431241	25395983	25452440	25426555	0.11	cps
Lithium	6-1	2501241	2462494	2475576	2479770	0.79	cps
Magnesium	24-2	15634825	15480603	15612509	15575979	0.54	cps
Manganese	55-2	2373755	2365565	2383888	2374403	0.39	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6735327	6711164	6685264	6710585	0.37	cps
Molybdenum	95-1	3516058	3524484	3495834	3512126	0.42	cps
Molybdenum	96-1	4539129	4557711	4519565	4538802	0.42	cps
Molybdenum	97-1	2203163	2210064	2178888	2197372	0.75	cps
Molybdenum	98-1	5876324	5793337	5771148	5813603	0.95	cps
Neodymium	150-1	753	627	680	687	9.26	cps
Neodymium	150-2	47	57	63	56	15.10	cps
Nickel	60-2	975141	972619	976019	974593	0.18	cps
Phosphorus	31-2	67738	68934	67696	68123	1.03	cps
Potassium	39-2	7352033	7345303	7352536	7349957	0.05	cps
Rhodium	103-1	12286800	12360096	12287792	12311563	0.34	cps
Rhodium	103-2	5747389	5766586	5780896	5764957	0.29	cps
Scandium	45-1	8252547	8216641	8140151	8203113	0.70	cps
Scandium	45-2	352499	353875	355836	354070	0.47	cps
Selenium	77-2	4891	4934	5081	4969	2.00	cps
Selenium	78-2	17108	16669	17051	16943	1.41	cps
Selenium	82-1	114656	114314	114473	114481	0.15	cps
Silicon	28-1	4309488	4331477	4365256	4335407	0.65	cps
Silver	109-1	9061205	9013631	8967149	9013995	0.52	cps
Silver	107-1	9430455	9373370	9337694	9380506	0.50	cps
Sodium	23-2	29879542	29914690	30010842	29935025	0.23	cps
Strontium	86-1	2267069	2250804	2241247	2253040	0.58	cps
Strontium	88-1	19987390	19957915	19633790	19859698	0.99	cps
Sulfur	34-1	1456238	1448908	1453543	1452896	0.26	cps
Terbium	159-1	18344357	17996223	18131789	18157456	0.97	cps
Terbium	159-2	8642712	8649823	8692053	8661529	0.31	cps
Thallium	203-1	7871523	7715825	7767345	7784898	1.02	cps
Thallium	205-1	18537173	18394735	18544808	18492238	0.46	cps
Tin	118-1	6188418	5968938	6148996	6102117	1.92	cps
Titanium	47-1	1016542	1010372	1006831	1011248	0.49	cps
Uranium	238-1	26470411	26446049	26537563	26484674	0.18	cps
Vanadium	51-2	1779236	1782921	1788673	1783610	0.27	cps
Yttrium	89-1	13772849	13777074	13638468	13729464	0.57	cps
Yttrium	89-2	1885738	1906911	1887787	1893479	0.62	cps
Zinc	66-2	740042	737138	742856	740012	0.39	cps
Zirconium	90-1	12611405	12551390	12582016	12581604	0.24	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:27:08	DataFile Name :	085CCV_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2819131	2790828	2783071	2797677	0.68	cps

LB Number : LB87422 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-11 18:32:19 DataFile Name : 086CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	67	78	44.61	cps
Antimony	121-1	15526	16118	19364	17003	12.15	cps
Arsenic	75-2	102	117	133	117	13.43	cps
Barium	135-1	150	125	92	122	23.95	cps
Barium	137-1	267	250	158	225	25.93	cps
Beryllium	9-1	206	261	250	239	12.31	cps
Bismuth	209-1	12223528	12223529	12261522	12236193	0.18	cps
Bismuth	209-2	7106625	7181837	7182774	7157078	0.61	cps
Boron	10-1	4292	3434	3642	3790	11.82	cps
Boron	11-1	20164	19154	18520	19280	4.30	cps
Cadmium	111-1	3811	3274	3380	3488	8.15	cps
Cadmium	106-1	5360	4659	4776	4932	7.61	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	350	400	417	389	8.92	cps
Calcium	44-1	15759	15108	15667	15512	2.27	cps
Chromium	52-2	1287	1223	1283	1265	2.82	cps
Cobalt	59-2	120	97	110	109	10.75	cps
Copper	63-2	5431	5228	5418	5359	2.12	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	58	125	167	117	46.84	cps
Gadolinium	160-2	40	50	60	50	20.00	cps
Holmium	165-1	17844729	17458314	17649379	17650807	1.09	cps
Holmium	165-2	8755861	8816195	8815973	8796010	0.40	cps
Indium	115-1	13773710	13599380	13912208	13761766	1.14	cps
Indium	115-2	2504011	2511510	2527157	2514226	0.47	cps
Iron	56-2	7763	7652	7936	7784	1.83	cps
Iron	57-2	167	72	200	146	45.31	cps
Lead	206-1	3034	2928	2800	2921	4.00	cps
Lead	207-1	2517	2611	2750	2626	4.47	cps
Lead	208-1	11308	11752	11819	11626	2.39	cps
Lithium	6-1	2521815	2477402	2513022	2504080	0.94	cps
Magnesium	24-2	383	308	317	336	12.23	cps
Manganese	55-2	107	160	147	138	20.14	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:32:19	DataFile Name :	086CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	2167	2325	2134	9.86	cps
Molybdenum	95-1	2209	2825	3226	2753	18.61	cps
Molybdenum	96-1	2284	3151	3817	3084	24.94	cps
Molybdenum	97-1	1383	1717	2117	1739	21.12	cps
Molybdenum	98-1	3584	4026	5443	4351	22.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	300	240	270	11.11	cps
Phosphorus	31-2	175	217	150	181	18.65	cps
Potassium	39-2	42988	44058	44125	43724	1.46	cps
Rhodium	103-1	13007219	12702179	12827616	12845671	1.19	cps
Rhodium	103-2	6136805	6161777	6173572	6157385	0.30	cps
Scandium	45-1	8361534	8106322	8337866	8268574	1.71	cps
Scandium	45-2	358873	358213	365085	360724	1.05	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	98	106	98	101	4.25	cps
Selenium	82-1	-285	-107	47	-115	-144.16	cps
Silicon	28-1	523781	515628	514671	518026	0.97	cps
Silver	109-1	683	808	842	778	10.73	cps
Silver	107-1	883	783	817	828	6.15	cps
Sodium	23-2	40046	39570	41341	40319	2.27	cps
Strontium	86-1	5568	5343	5826	5579	4.34	cps
Strontium	88-1	742	683	642	689	7.29	cps
Sulfur	34-1	743465	729765	728838	734023	1.12	cps
Terbium	159-1	18176907	17950041	18354870	18160606	1.12	cps
Terbium	159-2	8645175	8715327	8702827	8687776	0.43	cps
Thallium	203-1	583	558	458	533	12.40	cps
Thallium	205-1	1383	1233	1242	1286	6.55	cps
Tin	118-1	3009	3042	3226	3092	3.77	cps
Titanium	47-1	183	258	150	197	28.13	cps
Uranium	238-1	458	442	275	392	25.88	cps
Vanadium	51-2	33	53	47	44	22.92	cps
Yttrium	89-1	13916195	13654586	13939546	13836776	1.14	cps
Yttrium	89-2	1910582	1920504	1937098	1922728	0.70	cps
Zinc	66-2	153	170	153	159	6.05	cps
Zirconium	90-1	2042	1992	2092	2042	2.45	cps

LB Number :	LB87422	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-05-11 18:32:19	DataFile Name :	086CCBE_P7051117.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	375	450	394	12.38	cps