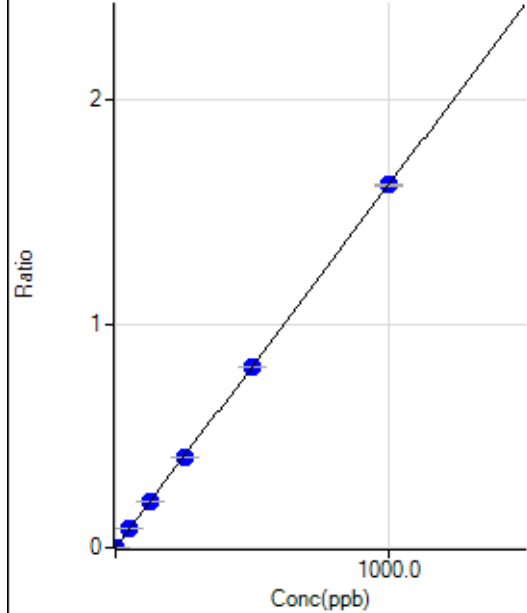


Batch Folder: D:\ICP-MS Data\P7052317-MS .b\
Analysis File: P7052317-MS .batch.bin
DA Date-Time: 2017-05-23 17:53:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7052317-MS.D	S00	2017-05-23 11:15:48
2			
3	005CAL5 P7052317-MS.D	S02	2017-05-23 11:23:26
4	006CAL5 P7052317-MS.D	S03	2017-05-23 11:27:16
5	007CAL5 P7052317-MS.D	S04	2017-05-23 11:31:25
6	008CAL5 P7052317-MS.D	S05	2017-05-23 11:35:08
7	009CAL5 P7052317-MS.D	S06	2017-05-23 11:38:46
8	010CAL5 P7052317-MS.D	S07	2017-05-23 11:42:20
9	011CAL5 P7052317-MS.D	S08	2017-05-23 11:45:51

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	30.9
2	☐	0.100					
3	☐	1.000	0.876	2311.35	0.0015	P	3.6
4	☐	50.000	51.095	131069.75	0.0829	P	0.7
5	☐	125.000	126.406	324687.72	0.2049	P	0.5
6	☐	250.000	249.925	641945.09	0.4051	P	0.8
7	☐	500.000	498.441	1241288.57	0.8079	P	0.1
8	☐	1000.000	1000.568	2442835.35	1.6216	P	0.3
9	☐			724.12	0.0005	P	21.7

$$y = 0.0016 * x + 6.2945E-005$$

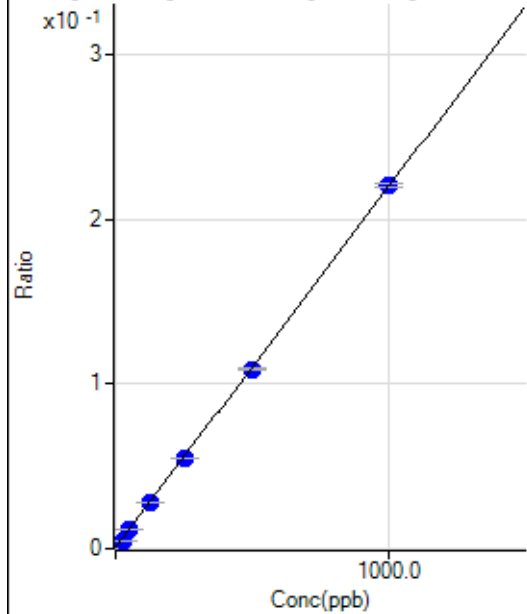
$$R = 1.0000$$

$$DL = 0.03596$$

$$BEC = 0.03884$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	950.07	0.0006	P	9.8
2	☐	2.500					
3	☐	25.000	20.836	8052.47	0.0052	P	2.0
4	☐	50.000	49.209	17997.35	0.0114	P	3.4
5	☐	125.000	123.099	43678.04	0.0276	P	0.5
6	☐	250.000	247.255	86785.01	0.0548	P	0.9
7	☐	500.000	495.667	167770.39	0.1092	P	0.2
8	☐	1000.000	1003.234	331992.14	0.2204	P	1.2
9	☐			8522.16	0.0061	P	5.9

$$y = 2.1908E-004 * x + 5.9798E-004$$

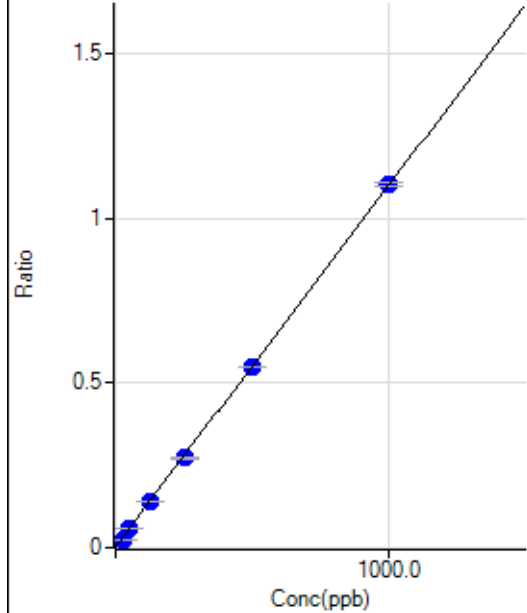
$$R = 1.0000$$

$$DL = 0.8014$$

$$BEC = 2.729$$

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	4439.73	0.0028	P	5.4
2	☐	2.500					
3	☐	25.000	21.075	40393.83	0.0259	P	1.0
4	☐	50.000	48.972	89318.92	0.0565	P	1.7
5	☐	125.000	124.364	220407.95	0.1391	P	0.7
6	☐	250.000	246.612	432760.66	0.2731	P	1.3
7	☐	500.000	498.024	843006.32	0.5487	P	0.7
8	☐	1000.000	1002.064	1658758.21	1.1011	P	0.9
9	☐			42758.93	0.0306	P	9.6

$$y = 0.0011 * x + 0.0028$$

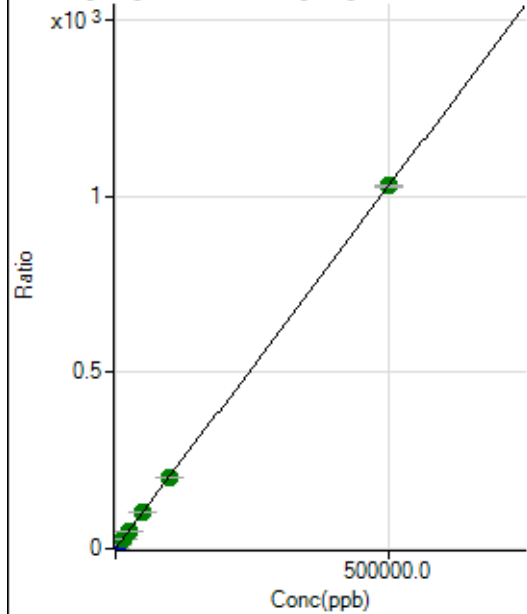
$$R = 1.0000$$

$$DL = 0.4106$$

$$BEC = 2.55$$

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	64068.25	0.2010	P	1.5
2	☐	50.000					
3	☐	500.000	410.302	328043.31	1.0452	P	0.4
4	☐	5000.000	5036.033	3321860.67	10.5630	P	1.0
5	☐	12500.000	12602.141	8022279.00	26.1308	A	0.7
6	☐	25000.000	25017.928	16097201.92	51.6772	A	0.3
7	☐	50000.000	49303.967	31598124.32	101.6475	A	0.6
8	☐	100000.00	97927.013	63286736.83	201.6929	A	0.5
9	☐	500000.00	500480.48	330836851.84	1,029.975	A	0.9

$$y = 0.0021 * x + 0.2010$$

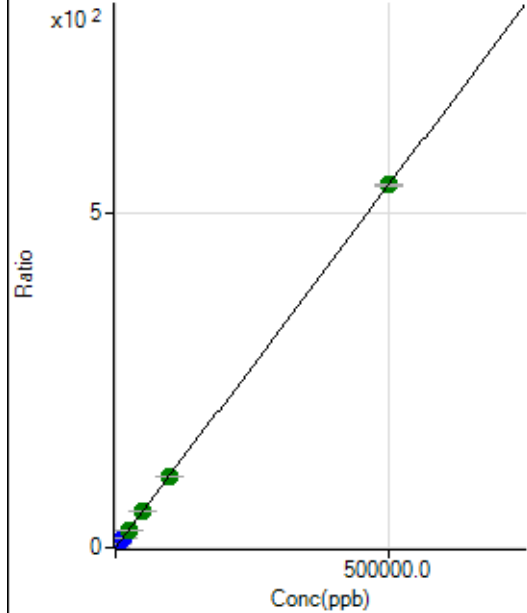
$$R = 1.0000$$

$$DL = 4.403$$

$$BEC = 97.7$$

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	250.01	0.0008	P	5.9
2	☐	50.000					
3	☐	500.000	460.028	156706.05	0.4993	P	1.4
4	☐	5000.000	5062.414	1725603.70	5.4871	P	0.8
5	☐	12500.000	12727.585	4234868.89	13.7942	P	0.8
6	☐	25000.000	24996.178	8438383.96	27.0902	A	0.6
7	☐	50000.000	49317.025	16614951.41	53.4478	A	0.2
8	☐	100000.00	97231.532	33064285.46	105.3748	A	0.3
9	☐	500000.00	500615.90	174269334.45	542.5400	A	0.7

$$y = 0.0011 * x + 7.8416E-004$$

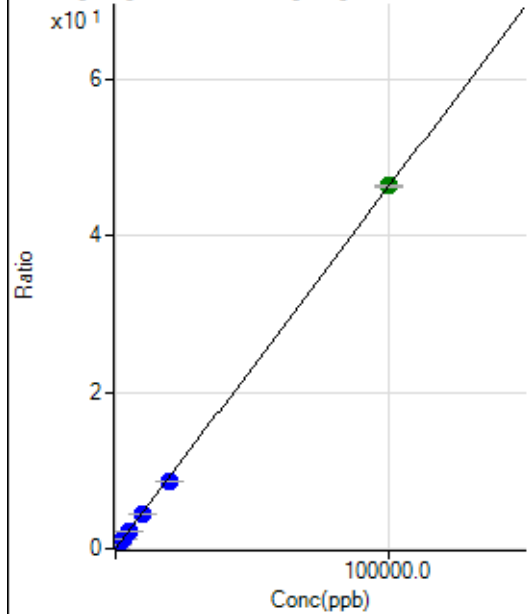
$$R = 1.0000$$

$$DL = 0.1287$$

$$BEC = 0.7236$$

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	169.45	0.0005	P	7.5
2	☐	2.000					
3	☐	20.000	18.020	2778.16	0.0088	P	9.0
4	☐	1000.000	967.848	140672.57	0.4473	P	0.4
5	☐	2500.000	2423.415	343592.71	1.1192	P	1.2
6	☐	5000.000	4778.255	687219.35	2.2062	P	0.6
7	☐	10000.000	9487.125	1361530.77	4.3799	P	0.5
8	☐	20000.000	18789.145	2721661.58	8.6737	P	0.3
9	☐	100000.00	100306.78	14872957.11	46.3029	A	0.4

$$y = 4.6161E-004 * x + 5.3163E-004$$

$$R = 0.9999$$

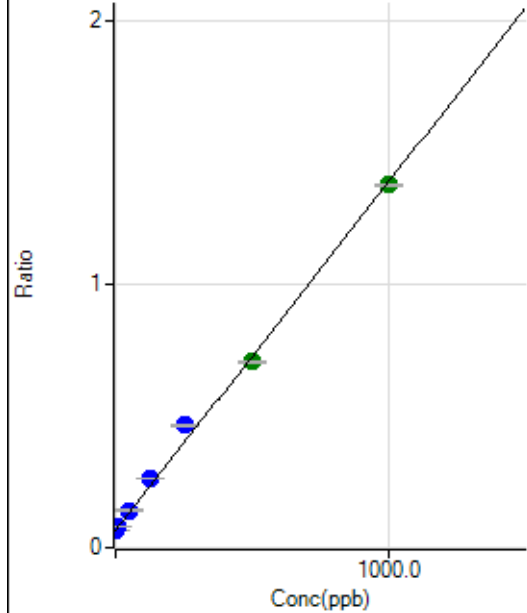
$$DL = 0.2593$$

$$BEC = 1.152$$

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	429545.14	0.0652	P	1.3
2	☐	1.000					
3	☐	10.000	10.025	513735.54	0.0785	P	1.1
4	☐	50.000	57.988	935450.24	0.1420	P	1.1
5	☐	125.000	148.206	1716938.53	0.2614	P	0.7
6	☐	250.000	301.519	3020641.47	0.4643	P	1.4
7	☐	500.000	484.163	4543269.68	0.7060	A	1.0
8	☐	1000.000	991.738	8771646.12	1.3777	A	0.6
9	☐			545773.06	0.0863	P	0.8

$$y = 0.0013 * x + 0.0652$$

$$R = 0.9982$$

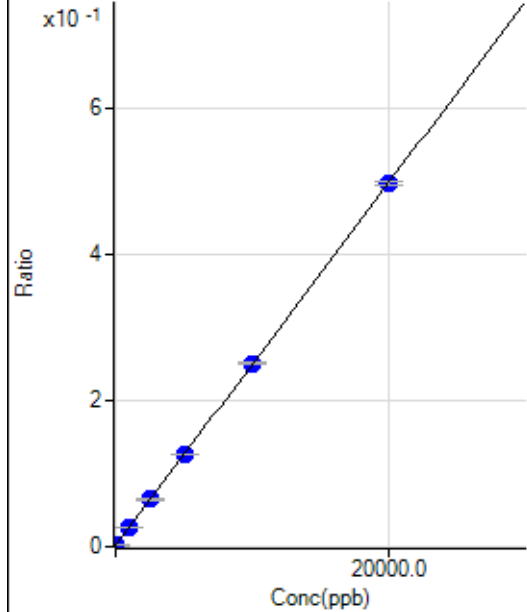
$$DL = 1.942$$

$$BEC = 49.29$$

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	-4.126	383.36	0.0012	P	15.3
2	☐	0.000					
3	☐	0.000	4.126	441.69	0.0014	P	5.4
4	☐	1000.000	1006.161	8266.58	0.0263	P	0.4
5	☐	2500.000	2546.978	19813.84	0.0645	P	1.9
6	☐	5000.000	5057.186	39517.12	0.1269	P	1.1
7	☐	10000.000	10050.265	77973.45	0.2508	P	1.0
8	☐	20000.000	19954.391	155867.42	0.4967	P	0.9
9	☐			469.47	0.0015	P	6.0

$$y = 2.4828E-005 * x + 0.0013$$

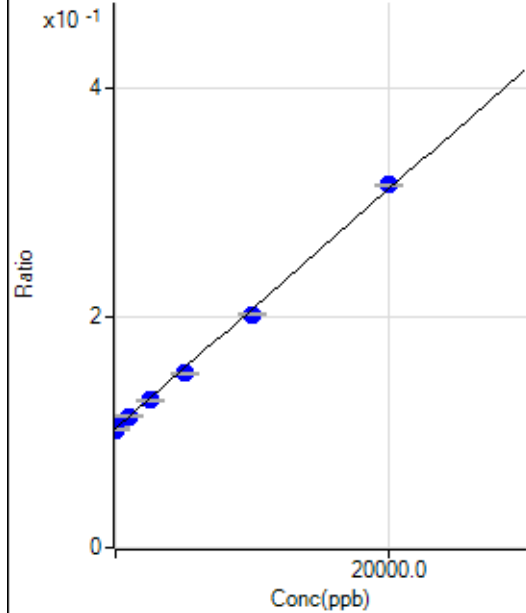
$$R = 1.0000$$

$$DL = 15.67$$

$$BEC = 52.55$$

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	96.552	689929.68	0.1048	P	0.8
2	☐	0.000					
3	☐	0.000	-96.552	672517.70	0.1028	P	1.4
4	☐	1000.000	1011.338	753153.41	0.1143	P	1.6
5	☐	2500.000	2371.627	844036.10	0.1285	P	0.8
6	☐	5000.000	4608.083	987582.37	0.1518	P	1.0
7	☐	10000.000	9544.458	1307807.54	0.2032	P	0.7
8	☐	20000.000	20341.230	2010057.64	0.3157	P	0.8
9	☐			622980.83	0.0985	P	0.8

$$y = 1.0419\text{E-}005 * x + 0.1038$$

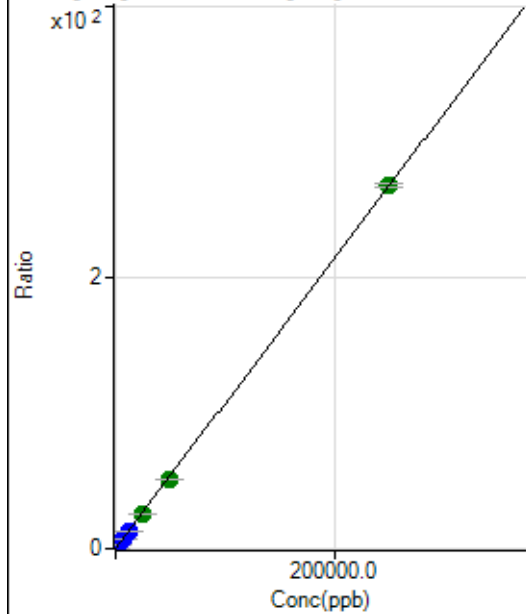
R = 0.9994

DL = 331.8

BEC = 9960

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	45846.81	0.1438	P	1.0
2	☐	50.000					
3	☐	500.000	449.451	195832.76	0.6240	P	1.3
4	☐	2500.000	2476.775	877370.30	2.7899	P	0.6
5	☐	6250.000	6187.251	2073479.69	6.7539	P	0.5
6	☐	12500.000	12310.109	4141347.10	13.2951	P	0.5
7	☐	25000.000	24286.935	8110496.97	26.0903	A	0.2
8	☐	50000.000	48093.282	16166848.97	51.5234	A	0.4
9	☐	250000.00	250464.04	85994299.15	267.7222	A	1.0

$$y = 0.0011 * x + 0.1438$$

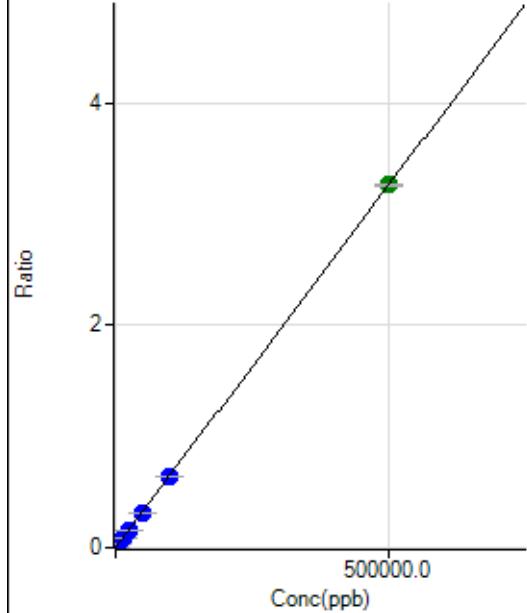
R = 1.0000

DL = 3.975

BEC = 134.6

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	444.47	0.0001	P	19.2
2	☐	50.000					
3	☐	500.000	435.646	19023.98	0.0029	P	2.1
4	☐	5000.000	4911.585	211349.61	0.0321	P	1.4
5	☐	12500.000	12206.119	523013.99	0.0796	P	0.5
6	☐	25000.000	24522.056	1040298.64	0.1599	P	0.8
7	☐	50000.000	48564.699	2037421.84	0.3166	P	0.1
8	☐	100000.00	97818.102	4059362.76	0.6376	P	0.5
9	☐	500000.00	500612.10	20634747.16	3.2628	A	0.5

$$y = 6.5175\text{E-}006 * x + 6.7501\text{E-}005$$

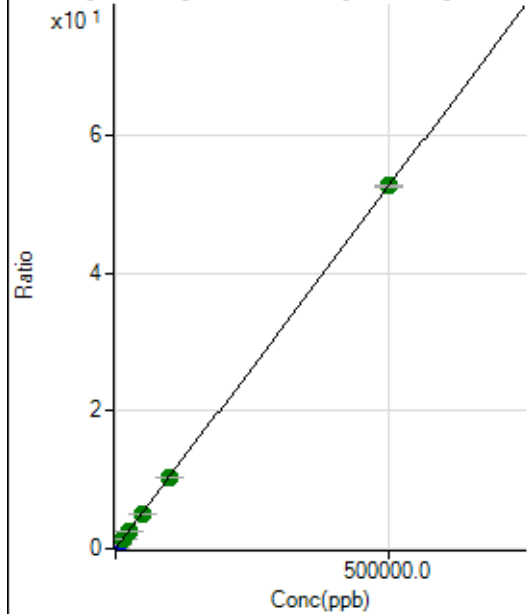
$$R = 1.0000$$

$$DL = 5.952$$

$$BEC = 10.36$$

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	17127.37	0.0026	P	2.0
2	☐	50.000					
3	☐	500.000	438.649	319236.91	0.0488	P	0.6
4	☐	5000.000	4951.441	3451512.53	0.5238	P	0.3
5	☐	12500.000	12351.534	8558178.49	1.3028	A	0.6
6	☐	25000.000	24528.759	16817736.31	2.5847	A	0.3
7	☐	50000.000	48684.175	32999366.02	5.1276	A	0.3
8	☐	100000.00	97358.683	65268546.60	10.2515	A	0.3
9	☐	500000.00	500687.66	333346168.56	52.7097	A	0.4

$$y = 1.0527\text{E-}004 * x + 0.0026$$

$$R = 1.0000$$

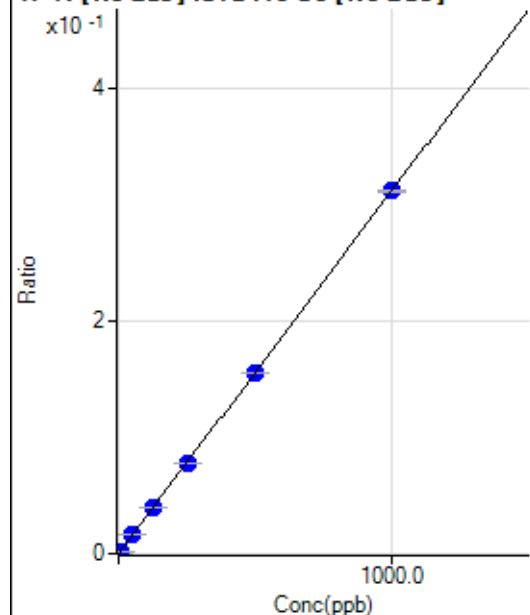
$$DL = 1.467$$

$$BEC = 24.71$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.23	0.0000	P	15.3
2	☐	0.500					
3	☐	5.000	4.476	9364.49	0.0014	P	2.4
4	☐	50.000	50.563	104217.25	0.0158	P	1.0
5	☐	125.000	125.209	256949.02	0.0391	P	0.6
6	☐	250.000	250.508	508980.07	0.0782	P	0.7
7	☐	500.000	498.438	1001480.96	0.1556	P	0.2
8	☐	1000.000	1000.603	1988722.11	0.3124	P	0.5
9	☐			2072.46	0.0003	P	17.2

$$y = 3.1214\text{E-}004 * x + 3.3740\text{E-}005$$

$$R = 1.0000$$

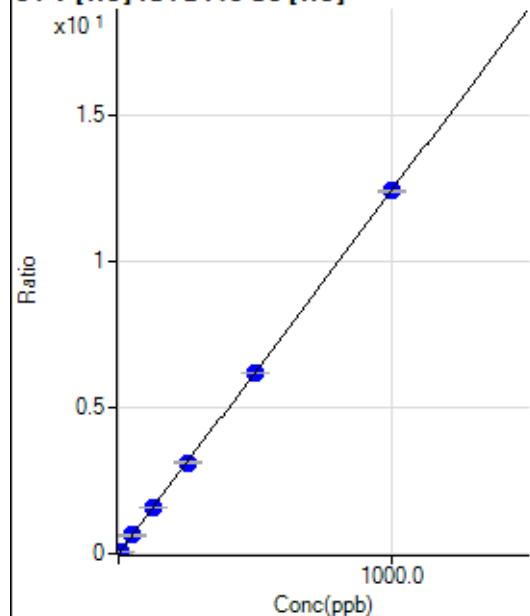
$$DL = 0.04977$$

$$BEC = 0.1081$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40.00	0.0001	P	36.3
2	☐	0.500					
3	☐	5.000	4.500	17570.66	0.0560	P	2.4
4	☐	50.000	50.462	197044.75	0.6266	P	1.4
5	☐	125.000	126.836	483450.79	1.5747	P	0.8
6	☐	250.000	250.998	970655.13	3.1161	P	0.7
7	☐	500.000	499.241	1926705.18	6.1979	P	0.3
8	☐	1000.000	999.880	3894951.16	12.4131	P	0.3
9	☐			1796.81	0.0056	P	2.1

$$y = 0.0124 * x + 1.2547\text{E-}004$$

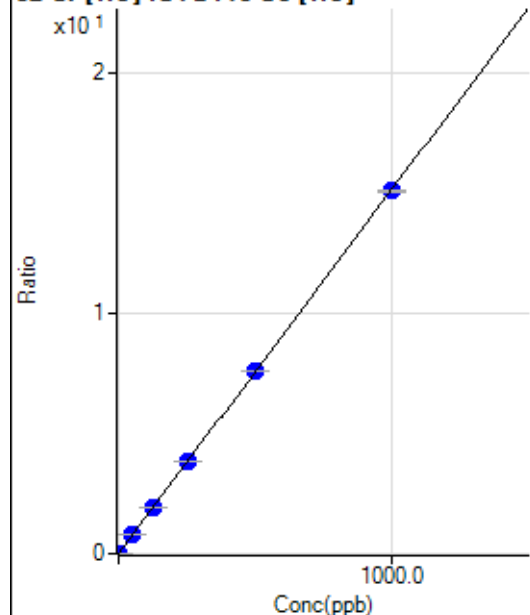
$$R = 1.0000$$

$$DL = 0.01101$$

$$BEC = 0.01011$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1561.22	0.0049	P	4.7
2	☐	0.200					
3	☐	2.000	1.971	10911.99	0.0348	P	0.5
4	☐	50.000	51.040	244847.68	0.7786	P	0.9
5	☐	125.000	128.348	598784.87	1.9504	P	0.4
6	☐	250.000	253.585	1198856.35	3.8487	P	0.7
7	☐	500.000	502.585	2369729.24	7.6231	P	0.7
8	☐	1000.000	997.341	4745094.86	15.1226	P	0.6
9	☐			113944.69	0.3547	P	1.0

$$y = 0.0152 * x + 0.0049$$

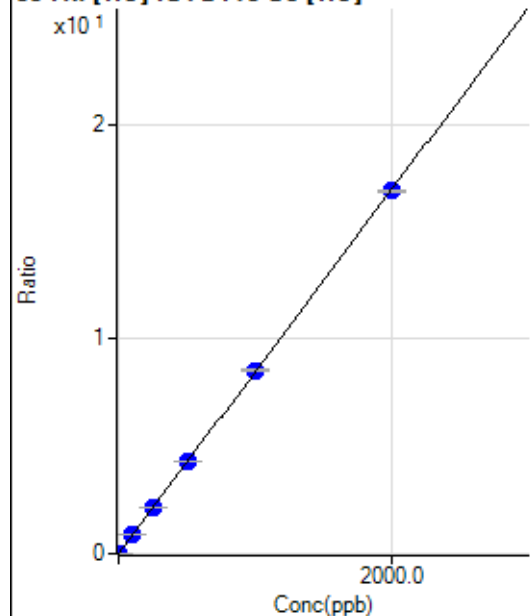
$$R = 1.0000$$

$$DL = 0.0451$$

$$BEC = 0.3232$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0004	P	13.9
2	☐	0.100					
3	☐	1.000	0.916	2559.16	0.0082	P	2.2
4	☐	100.000	102.539	273268.49	0.8689	P	0.6
5	☐	250.000	256.430	666951.10	2.1724	P	0.6
6	☐	500.000	506.517	1336535.63	4.2908	P	0.8
7	☐	1000.000	1006.876	2651349.00	8.5290	P	0.6
8	☐	2000.000	1994.002	5299785.69	16.8903	P	0.4
9	☐			20843.86	0.0649	P	1.5

$$y = 0.0085 * x + 3.9367E-004$$

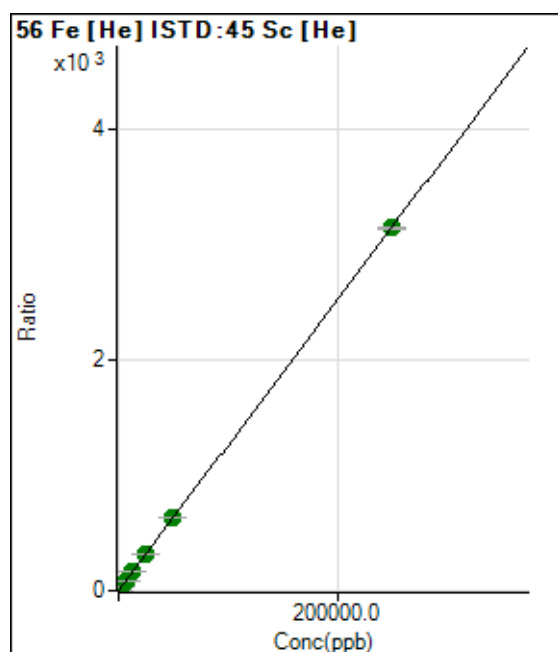
$$R = 1.0000$$

$$DL = 0.01933$$

$$BEC = 0.04648$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6362.67	0.0200	P	2.7
2	☐	5.000					
3	☐	50.000	46.242	188519.46	0.6007	P	0.8
4	☐	2500.000	2588.868	10230656.36	32.5324	A	1.3
5	☐	6250.000	6493.271	25040830.88	81.5660	A	1.0
6	☐	12500.000	12786.374	50025278.43	160.5981	A	0.4
7	☐	25000.000	25317.965	98846493.88	317.9766	A	0.6
8	☐	50000.000	49989.402	196993028.48	627.8138	A	0.5
9	☐	250000.00	249949.03	1008275889.2	3,139.014	A	0.8

$$y = 0.0126 * x + 0.0200$$

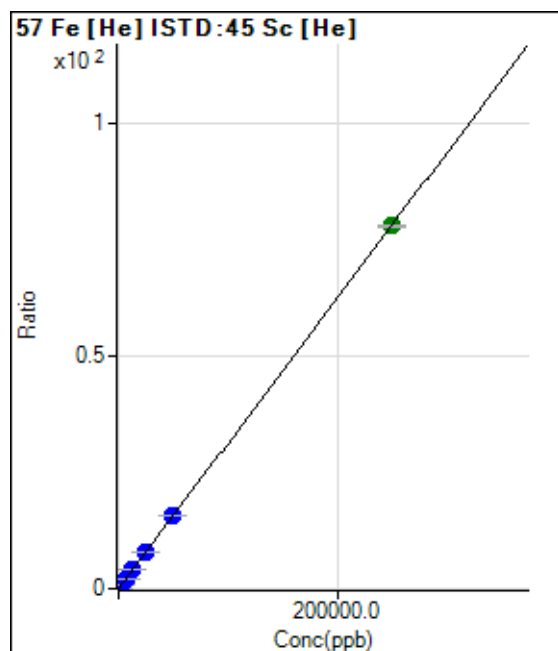
$$R = 1.0000$$

$$DL = 0.1292$$

$$BEC = 1.589$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0005	P	14.3
2	☐	5.000					
3	☐	50.000	47.383	4793.51	0.0153	P	6.3
4	☐	2500.000	2566.863	251693.28	0.8004	P	1.1
5	☐	6250.000	6456.121	617766.59	2.0123	P	1.3
6	☐	12500.000	12725.490	1235336.16	3.9659	P	0.7
7	☐	25000.000	25169.519	2438250.06	7.8435	P	0.3
8	☐	50000.000	49972.345	4886224.59	15.5723	P	0.4
9	☐	250000.00	249971.48	25020000.10	77.8935	A	0.5

$$y = 3.1161E-004 * x + 5.0516E-004$$

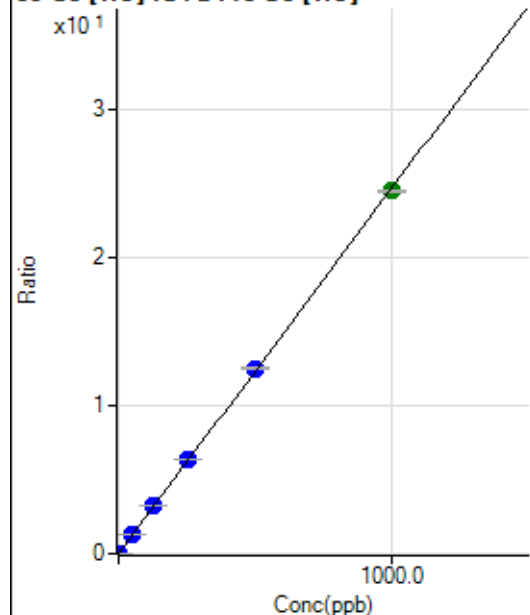
$$R = 1.0000$$

$$DL = 0.6946$$

$$BEC = 1.621$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.23	0.0006	P	16.2
2	☐	0.100					
3	☐	1.000	0.950	7564.29	0.0241	P	3.4
4	☐	50.000	52.209	405885.88	1.2907	P	0.9
5	☐	125.000	130.411	989435.89	3.2229	P	0.9
6	☐	250.000	257.429	1981503.91	6.3613	P	0.7
7	☐	500.000	507.474	3898086.64	12.5396	P	0.3
8	☐	1000.000	993.619	7703739.40	24.5515	A	0.3
9	☐			11411.26	0.0355	P	1.3

$$y = 0.0247 * x + 6.3470E-004$$

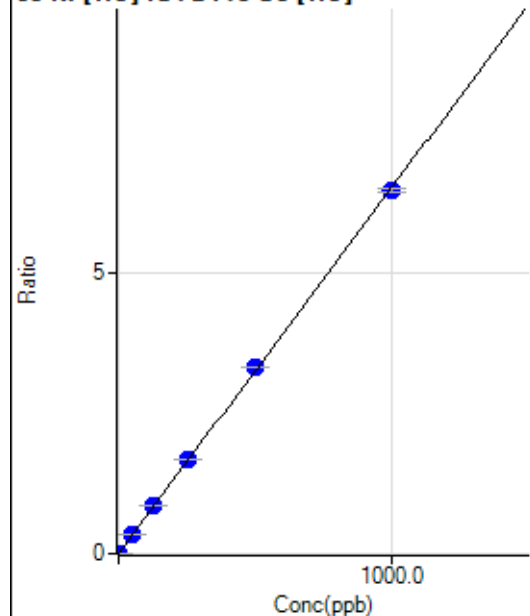
$$R = 0.9999$$

$$DL = 0.01251$$

$$BEC = 0.02569$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	446.68	0.0014	P	3.5
2	☐	0.100					
3	☐	1.000	1.020	2529.15	0.0081	P	4.6
4	☐	50.000	53.005	109228.55	0.3473	P	1.8
5	☐	125.000	132.547	266010.16	0.8665	P	0.6
6	☐	250.000	258.543	526038.41	1.6888	P	0.8
7	☐	500.000	509.639	1034399.06	3.3276	P	0.8
8	☐	1000.000	991.951	2031791.13	6.4754	P	0.9
9	☐			29991.98	0.0934	P	1.2

$$y = 0.0065 * x + 0.0014$$

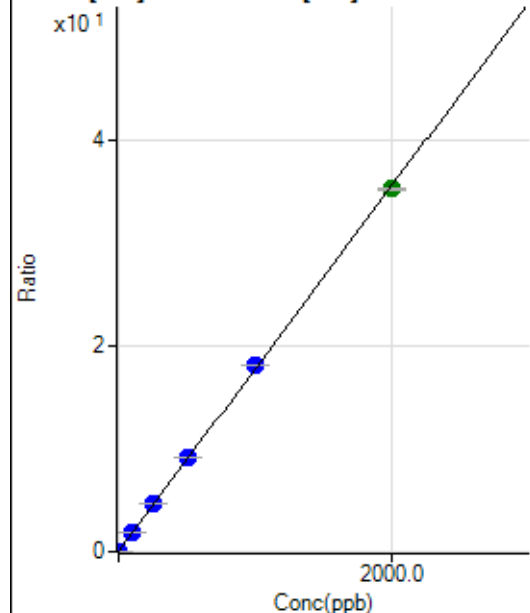
$$R = 0.9999$$

$$DL = 0.02237$$

$$BEC = 0.2147$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6843.95	0.0215	P	3.0
2	☐	0.200					
3	☐	2.000	1.950	17599.68	0.0561	P	2.4
4	☐	100.000	105.169	593694.97	1.8878	P	0.7
5	☐	250.000	262.973	1439341.04	4.6883	P	0.6
6	☐	500.000	515.779	2857889.05	9.1748	P	0.3
7	☐	1000.000	1019.270	5629719.15	18.1100	P	0.4
8	☐	2000.000	1984.540	11057549.28	35.2402	A	0.4
9	☐			22064.59	0.0687	P	0.5

$$y = 0.0177 * x + 0.0215$$

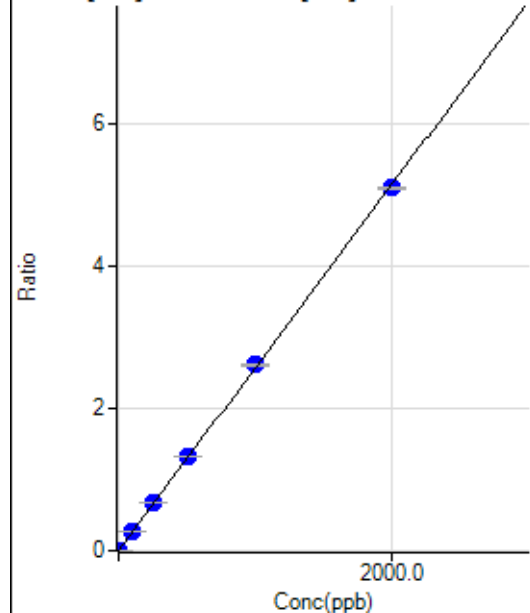
$$R = 0.9999$$

$$DL = 0.1088$$

$$BEC = 1.21$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0006	P	4.1
2	☐	0.200					
3	☐	2.000	2.001	1794.59	0.0057	P	5.9
4	☐	100.000	105.134	85081.70	0.2705	P	1.0
5	☐	250.000	264.422	208634.12	0.6796	P	0.5
6	☐	500.000	519.089	415381.65	1.3335	P	0.5
7	☐	1000.000	1018.243	812995.84	2.6153	P	0.8
8	☐	2000.000	1984.047	1598770.48	5.0953	P	0.7
9	☐			8093.48	0.0252	P	0.9

$$y = 0.0026 * x + 5.8225E-004$$

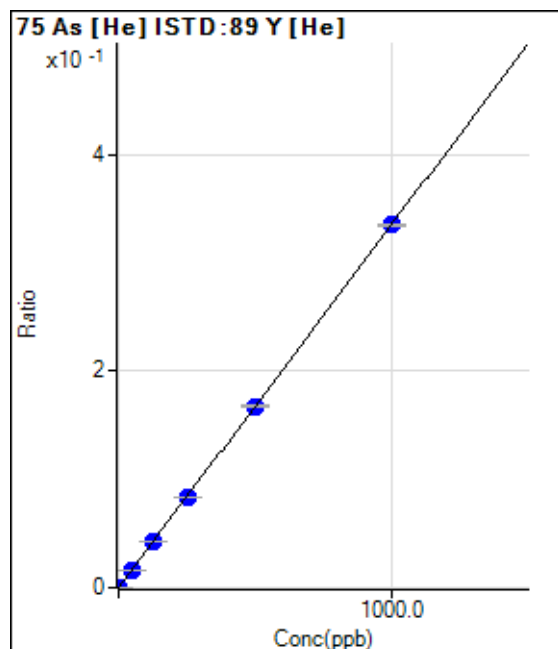
$$R = 0.9999$$

$$DL = 0.02816$$

$$BEC = 0.2267$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.99	0.0000	P	18.4
2	☐	0.100					
3	☐	1.000	0.901	527.79	0.0003	P	5.1
4	☐	50.000	49.864	28383.84	0.0167	P	0.5
5	☐	125.000	126.069	70129.56	0.0423	P	0.5
6	☐	250.000	251.405	141170.09	0.0843	P	0.2
7	☐	500.000	499.646	279293.64	0.1675	P	0.7
8	☐	1000.000	999.699	562225.33	0.3352	P	0.3
9	☐			633.35	0.0004	P	3.8

$$y = 3.3525\text{E-}004 * x + 1.2334\text{E-}005$$

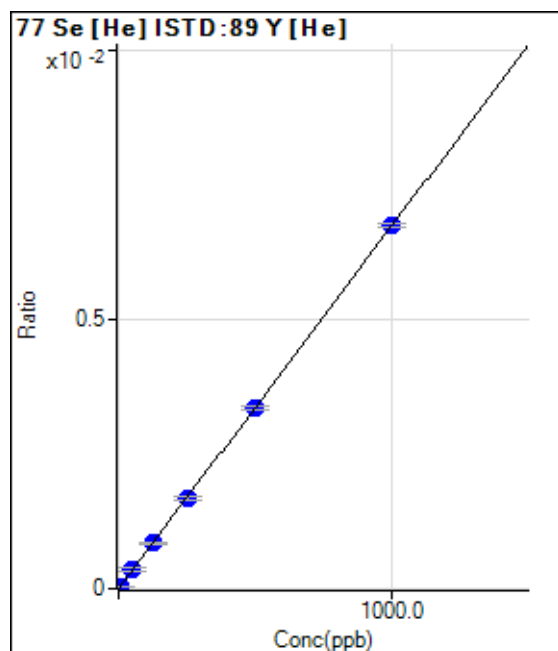
$$R = 1.0000$$

$$DL = 0.02034$$

$$BEC = 0.03679$$

Weight: <None>

Min Conc: 0



	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	3.827	43.33	0.0000	P	20.1
4	☐	50.000	51.727	591.13	0.0003	P	19.9
5	☐	125.000	125.522	1403.42	0.0008	P	3.2
6	☐	250.000	249.755	2819.22	0.0017	P	2.8
7	☐	500.000	497.854	5594.50	0.0034	P	1.6
8	☐	1000.000	1000.988	11316.80	0.0067	P	1.2
9	☐			15.56	0.0000	P	32.0

$$y = 6.7400\text{E-}006 * x + 0.0000\text{E+}000$$

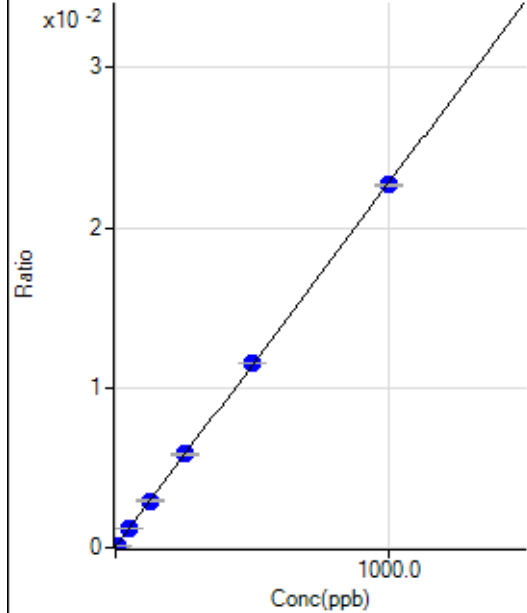
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

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	87.66	0.0001	P	14.9
2	☐	0.500					
3	☐	5.000	4.753	267.91	0.0002	P	8.6
4	☐	50.000	51.464	2071.77	0.0012	P	1.7
5	☐	125.000	125.925	4832.95	0.0029	P	2.3
6	☐	250.000	255.142	9797.83	0.0059	P	1.0
7	☐	500.000	505.651	19246.16	0.0115	P	0.9
8	☐	1000.000	995.701	38048.56	0.0227	P	0.5
9	☐			161.73	0.0001	P	3.6

$$y = 2.2728\text{E-}005 * x + 5.1506\text{E-}005$$

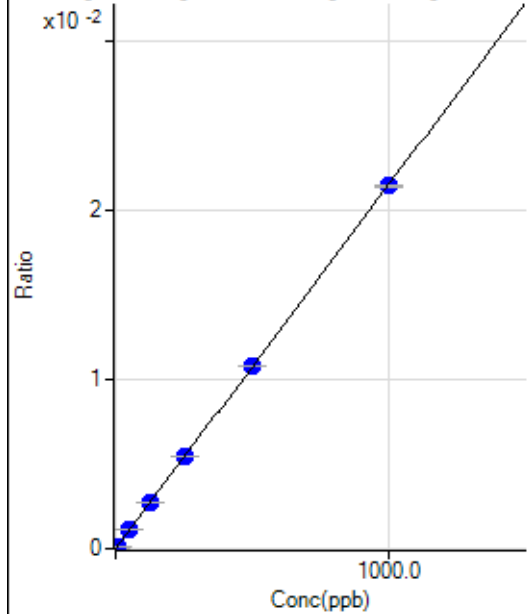
R = 1.0000

DL = 1.013

BEC = 2.266

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	-38.41	0.0000	P	-216.
2	☐	0.500					
3	☐	5.000	4.563	1068.20	0.0001	P	1.7
4	☐	50.000	50.418	12334.83	0.0011	P	0.7
5	☐	125.000	128.162	31508.98	0.0027	P	0.2
6	☐	250.000	252.814	61922.50	0.0054	P	0.5
7	☐	500.000	502.692	121437.03	0.0108	P	0.2
8	☐	1000.000	997.537	238126.38	0.0214	P	0.4
9	☐			302.44	0.0000	P	27.0

$$y = 2.1457\text{E-}005 * x - 3.3881\text{E-}006$$

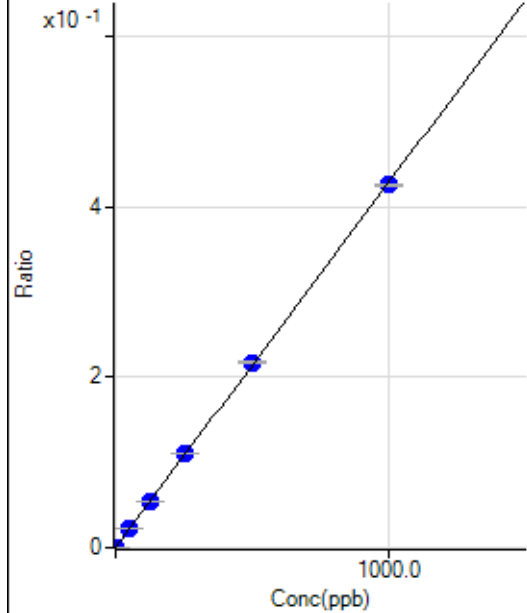
R = 1.0000

DL = 1.025

BEC = -0.1579

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2172.48	0.0002	P	8.5
2	☐	0.100					
3	☐	1.000	0.923	6604.60	0.0006	P	1.1
4	☐	50.000	51.615	254547.11	0.0223	P	1.1
5	☐	125.000	127.909	629505.57	0.0549	P	0.6
6	☐	250.000	255.617	1250402.30	0.1095	P	0.2
7	☐	500.000	508.157	2448825.60	0.2174	P	1.0
8	☐	1000.000	994.073	4730938.00	0.4252	P	0.4
9	☐			153063.08	0.0143	P	1.0

$$y = 4.2752E-004 * x + 1.9007E-004$$

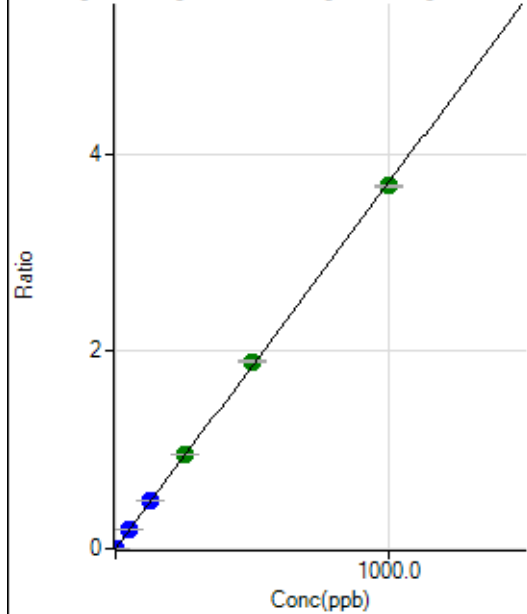
$$R = 0.9999$$

$$DL = 0.1136$$

$$BEC = 0.4446$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1672.39	0.0001	P	8.5
2	☐	0.100					
3	☐	1.000	0.908	39703.17	0.0035	P	2.0
4	☐	50.000	51.856	2201572.90	0.1925	P	0.5
5	☐	125.000	129.888	5528525.30	0.4819	P	0.8
6	☐	250.000	256.590	10872616.91	0.9519	A	0.4
7	☐	500.000	511.558	21370985.37	1.8976	A	0.6
8	☐	1000.000	991.870	40937348.14	3.6791	A	0.7
9	☐			1320460.79	0.1230	P	0.2

$$y = 0.0037 * x + 1.4629E-004$$

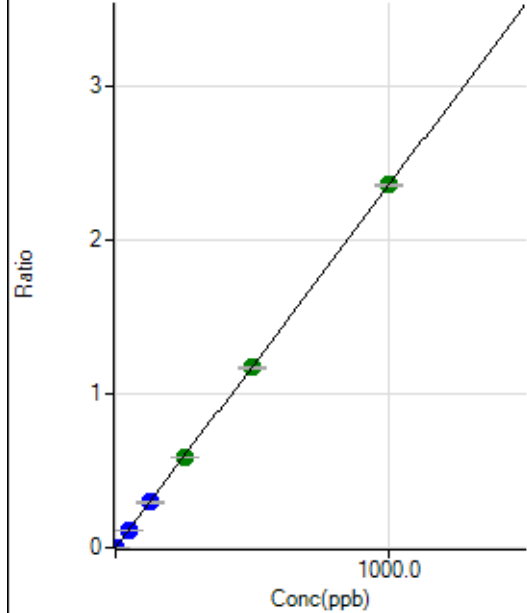
$$R = 0.9999$$

$$DL = 0.01002$$

$$BEC = 0.03944$$

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	1016.75	0.0001	P	18.6
2	☐	0.100					
3	☐	1.000	0.757	21094.15	0.0019	P	2.8
4	☐	50.000	49.105	1320588.88	0.1155	P	0.7
5	☐	125.000	124.928	3368184.49	0.2936	P	0.7
6	☐	250.000	248.227	6662534.52	0.5833	A	0.6
7	☐	500.000	497.577	13166748.91	1.1691	A	0.6
8	☐	1000.000	1001.708	26188344.34	2.3536	A	0.7
9	☐			6860.34	0.0006	P	6.7

$$y = 0.0023 * x + 8.8954E-005$$

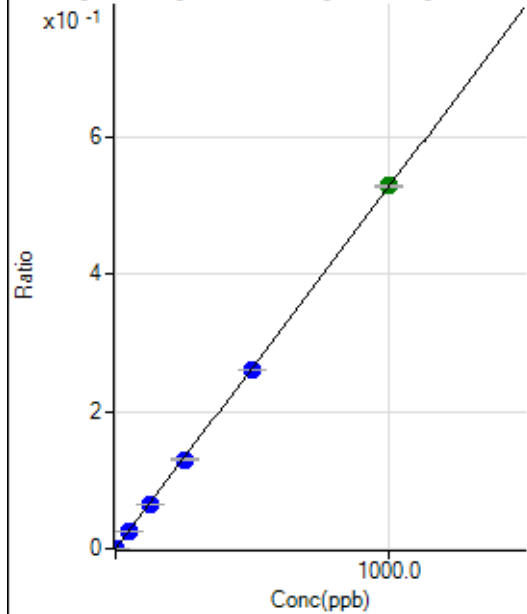
$$R = 1.0000$$

$$DL = 0.02113$$

$$BEC = 0.03786$$

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	216.68	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	0.723	4512.04	0.0004	P	5.3
4	☐	50.000	49.001	295203.28	0.0258	P	0.8
5	☐	125.000	123.694	747082.21	0.0651	P	0.7
6	☐	250.000	246.846	1484252.07	0.1299	P	1.1
7	☐	500.000	494.774	2932991.43	0.2604	P	0.4
8	☐	1000.000	1003.615	5877883.85	0.5283	A	0.5
9	☐			1477.93	0.0001	P	8.7

$$y = 5.2633E-004 * x + 1.8941E-005$$

$$R = 1.0000$$

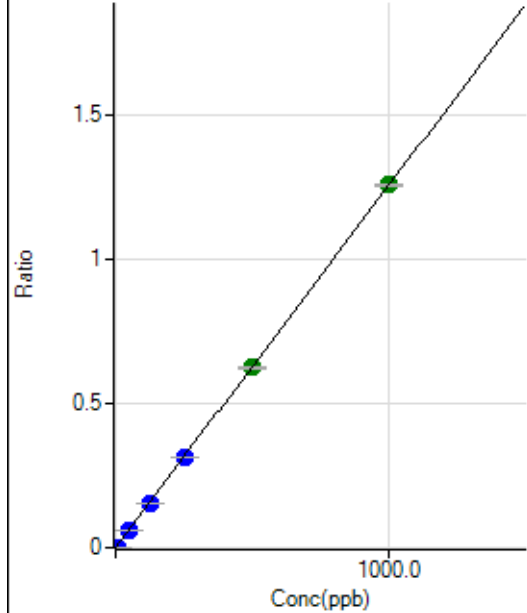
$$DL = 0.01744$$

$$BEC = 0.03599$$

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	536.15	0.0000	P	3.2
2	☐	0.500					
3	☐	5.000	1.815	26210.97	0.0023	P	2.7
4	☐	50.000	48.161	690637.53	0.0604	P	0.5
5	☐	125.000	122.405	1759801.08	0.1534	P	0.4
6	☐	250.000	247.288	3539167.23	0.3098	P	0.1
7	☐	500.000	497.080	7013806.75	0.6228	A	0.7
8	☐	1000.000	1002.570	13976259.51	1.2561	A	0.7
9	☐			24713.90	0.0023	P	4.2

$$y = 0.0013 * x + 4.6893E-005$$

$$R = 1.0000$$

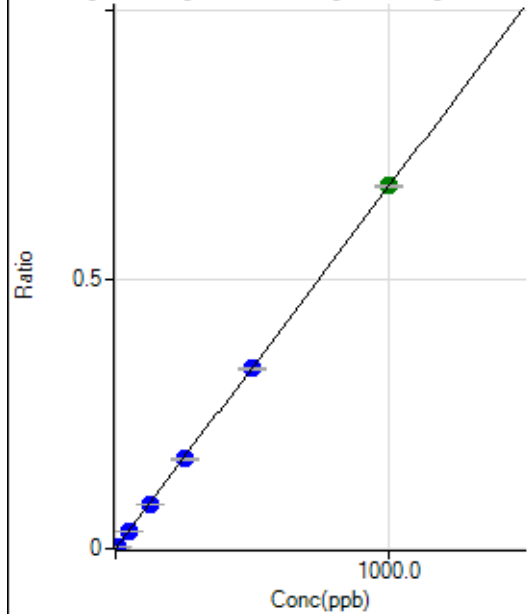
$$DL = 0.003554$$

$$BEC = 0.03743$$

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	222.23	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.342	33189.44	0.0029	P	1.2
4	☐	50.000	48.980	376747.02	0.0329	P	0.1
5	☐	125.000	123.828	955044.29	0.0832	P	0.2
6	☐	250.000	247.263	1898506.36	0.1662	P	0.4
7	☐	500.000	497.056	3762656.07	0.3341	P	0.3
8	☐	1000.000	1002.357	7496655.72	0.6737	A	0.5
9	☐			38372.22	0.0036	P	5.9

$$y = 6.7213E-004 * x + 1.9441E-005$$

$$R = 1.0000$$

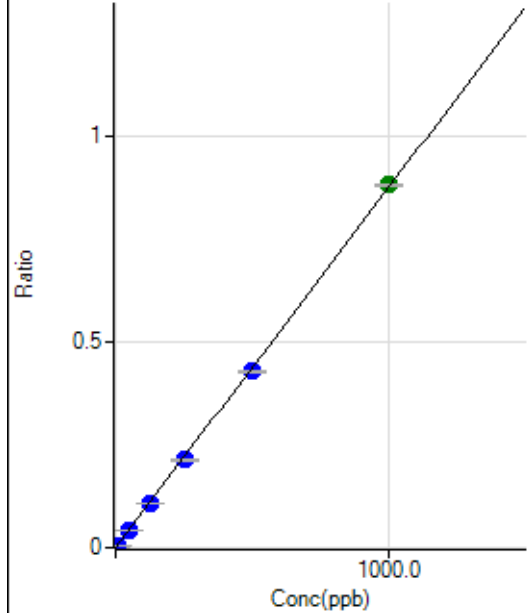
$$DL = 0.01505$$

$$BEC = 0.02893$$

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	397.24	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	3.644	36377.96	0.0032	P	0.1
4	☐	50.000	48.051	480795.35	0.0420	P	0.2
5	☐	125.000	122.210	1225931.77	0.1069	P	0.6
6	☐	250.000	243.414	2430748.38	0.2128	P	0.4
7	☐	500.000	488.907	4813361.09	0.4274	P	0.5
8	☐	1000.000	1007.646	9800923.83	0.8808	A	0.8
9	☐			46067.17	0.0043	P	5.8

$$y = 8.7412\text{E-}004 * x + 3.4749\text{E-}005$$

$$R = 0.9999$$

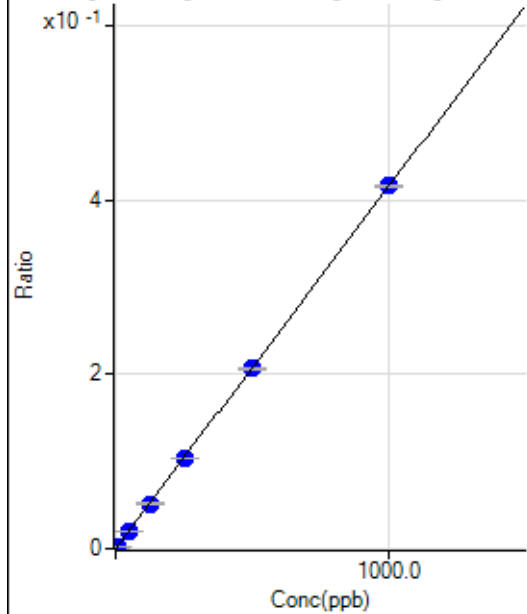
$$DL = 0.009422$$

$$BEC = 0.03975$$

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	197.23	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	4.543	21514.17	0.0019	P	2.2
4	☐	50.000	48.942	232708.55	0.0203	P	0.4
5	☐	125.000	124.246	592235.76	0.0516	P	1.1
6	☐	250.000	248.282	1178165.26	0.1031	P	0.4
7	☐	500.000	496.997	2325090.29	0.2065	P	0.4
8	☐	1000.000	1002.081	4631681.44	0.4163	P	0.5
9	☐			24174.13	0.0023	P	3.3

$$y = 4.1537\text{E-}004 * x + 1.7236\text{E-}005$$

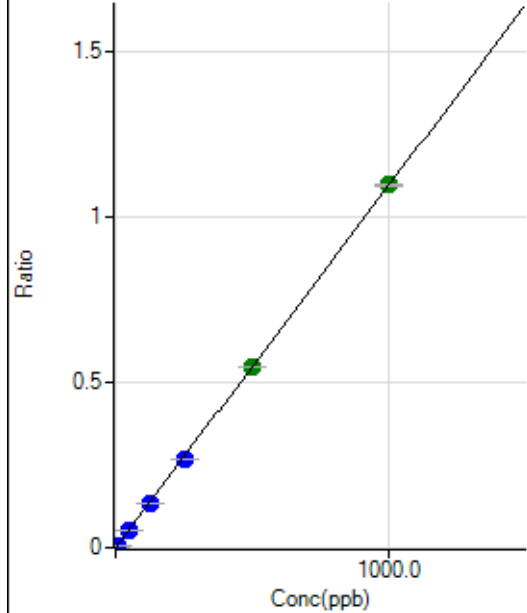
$$R = 1.0000$$

$$DL = 0.02555$$

$$BEC = 0.04149$$

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	475.03	0.0000	P	4.0
2	☐	0.500					
3	☐	5.000	4.268	53194.83	0.0047	P	2.6
4	☐	50.000	48.366	605355.16	0.0529	P	0.5
5	☐	125.000	121.880	1529346.41	0.1333	P	0.8
6	☐	250.000	244.730	3057106.45	0.2676	P	0.6
7	☐	500.000	498.349	6137496.10	0.5450	A	0.4
8	☐	1000.000	1002.618	12199321.72	1.0964	A	0.4
9	☐			60928.57	0.0057	P	4.7

$$y = 0.0011 * x + 4.1547E-005$$

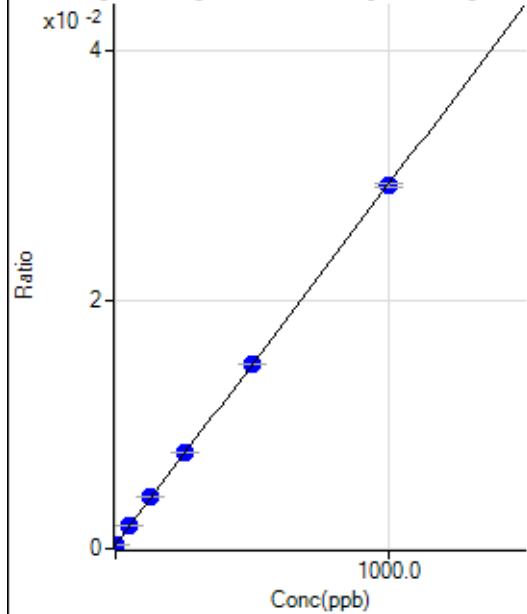
$$R = 1.0000$$

$$DL = 0.004517$$

$$BEC = 0.038$$

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	4934.43	0.0003	P	4.7
2	☐	0.100					
3	☐	1.000	0.335	5034.46	0.0003	P	3.8
4	☐	50.000	51.669	27964.72	0.0018	P	0.4
5	☐	125.000	131.434	63576.60	0.0041	P	1.2
6	☐	250.000	256.060	119301.85	0.0077	P	0.2
7	☐	500.000	503.113	226849.89	0.0149	P	0.2
8	☐	1000.000	996.041	445190.46	0.0292	P	1.0
9	☐			4256.37	0.0003	P	2.9

$$y = 2.8943E-005 * x + 3.2301E-004$$

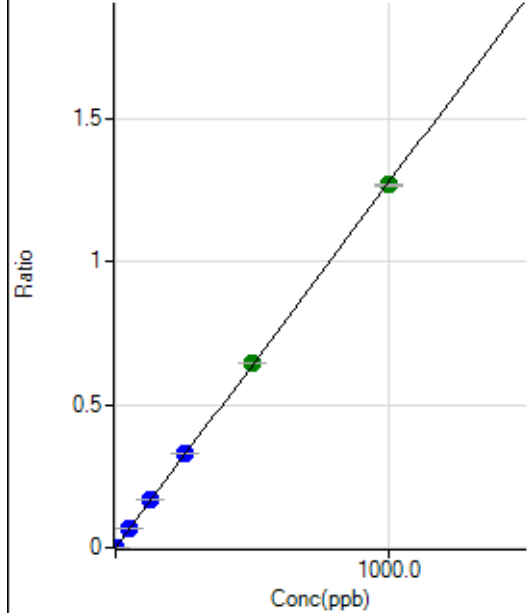
$$R = 1.0000$$

$$DL = 1.579$$

$$BEC = 11.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.94	0.0000	P	5.5
2	☐	0.100					
3	☐	1.000	1.246	24702.93	0.0016	P	1.4
4	☐	50.000	52.060	1021606.82	0.0664	P	0.6
5	☐	125.000	130.108	2556619.89	0.1660	P	0.1
6	☐	250.000	257.104	5058211.79	0.3279	P	0.3
7	☐	500.000	506.594	9846538.15	0.6461	A	0.3
8	☐	1000.000	994.185	19362849.21	1.2679	A	0.3
9	☐			3161.61	0.0002	P	5.8

$$y = 0.0013 * x + 4.3463E-005$$

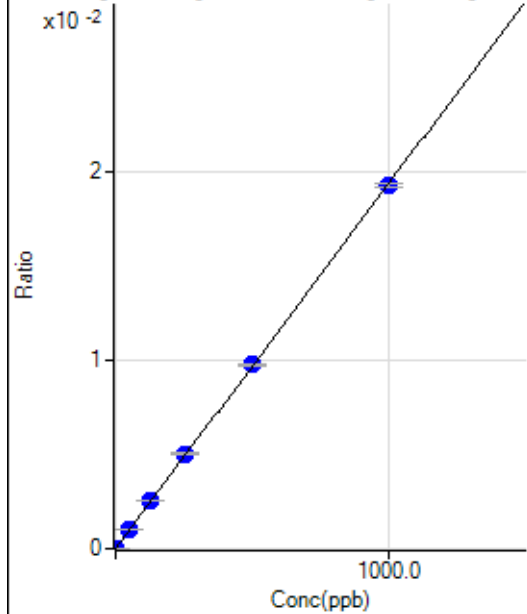
$$R = 0.9999$$

$$DL = 0.005617$$

$$BEC = 0.03408$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	87.0
2	☐	0.100					
3	☐	1.000	0.854	269.45	0.0000	P	4.6
4	☐	50.000	52.556	15670.00	0.0010	P	0.4
5	☐	125.000	129.543	38661.27	0.0025	P	0.2
6	☐	250.000	260.479	77822.02	0.0050	P	1.7
7	☐	500.000	504.269	148825.50	0.0098	P	1.3
8	☐	1000.000	994.550	294123.10	0.0193	P	0.9
9	☐			91.67	0.0000	P	27.6

$$y = 1.9364E-005 * x + 1.2762E-006$$

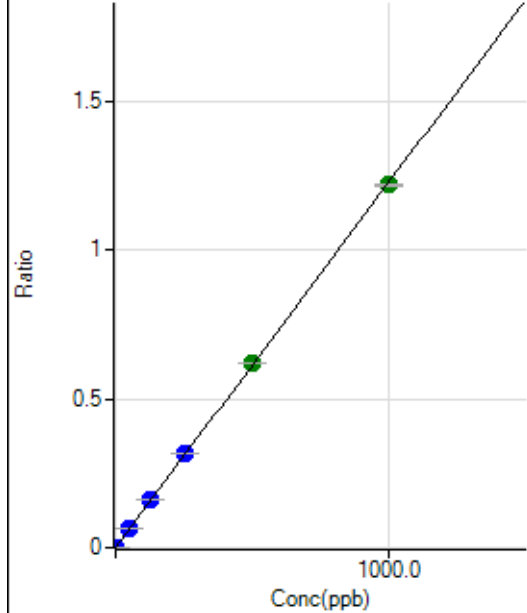
$$R = 0.9999$$

$$DL = 0.1719$$

$$BEC = 0.06591$$

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	516.70	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	1.243	23567.65	0.0016	P	0.6
4	☐	50.000	51.925	979418.44	0.0637	P	1.6
5	☐	125.000	130.155	2458565.27	0.1596	P	0.8
6	☐	250.000	257.483	4869782.83	0.3157	P	0.5
7	☐	500.000	506.779	9469178.42	0.6213	A	0.5
8	☐	1000.000	993.999	18610986.87	1.2187	A	0.5
9	☐			2844.86	0.0002	P	4.0

$$y = 0.0012 * x + 3.3828E-005$$

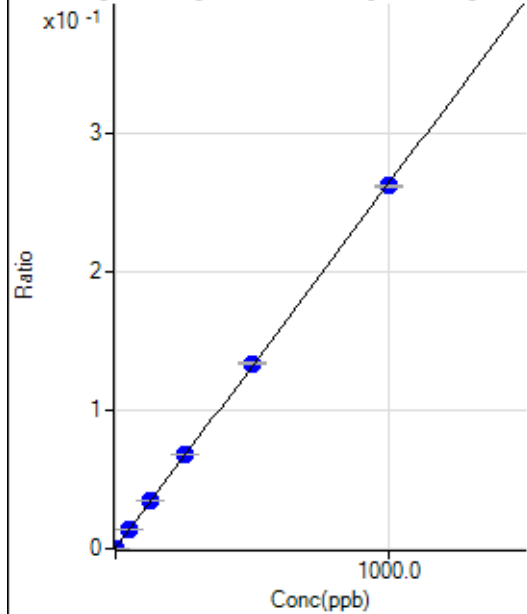
$$R = 0.9999$$

$$DL = 0.008646$$

$$BEC = 0.02759$$

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	3464.10	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	0.905	7036.06	0.0005	P	2.1
4	☐	50.000	52.281	215044.08	0.0140	P	1.1
5	☐	125.000	130.187	531206.26	0.0345	P	0.7
6	☐	250.000	257.411	1048316.77	0.0680	P	0.1
7	☐	500.000	506.689	2035383.42	0.1336	P	0.5
8	☐	1000.000	994.041	3998065.08	0.2618	P	0.6
9	☐			3698.66	0.0003	P	2.3

$$y = 2.6314E-004 * x + 2.2676E-004$$

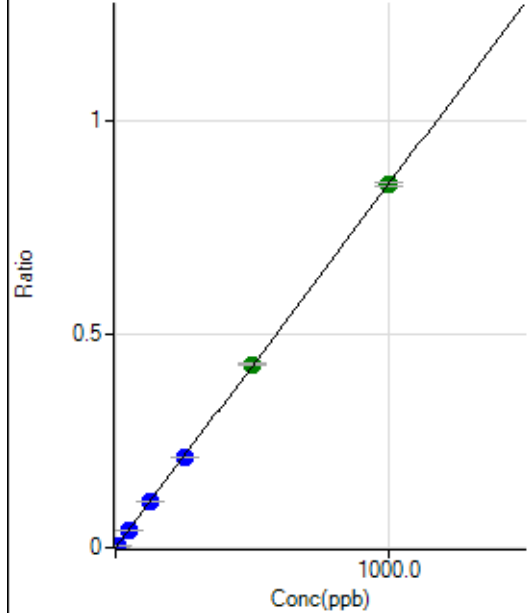
$$R = 0.9999$$

$$DL = 0.1131$$

$$BEC = 0.8617$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1255.66	0.0001	P	8.9
2	☐	0.500					
3	☐	5.000	4.439	58458.73	0.0039	P	2.5
4	☐	50.000	49.844	654229.59	0.0425	P	0.9
5	☐	125.000	125.433	1647344.66	0.1069	P	0.6
6	☐	250.000	249.536	3280355.28	0.2127	P	0.7
7	☐	500.000	503.180	6534148.76	0.4287	A	1.0
8	☐	1000.000	998.483	12991372.25	0.8507	A	1.1
9	☐			14914.13	0.0010	P	8.1

$$y = 8.5190\text{E-}004 * x + 8.2188\text{E-}005$$

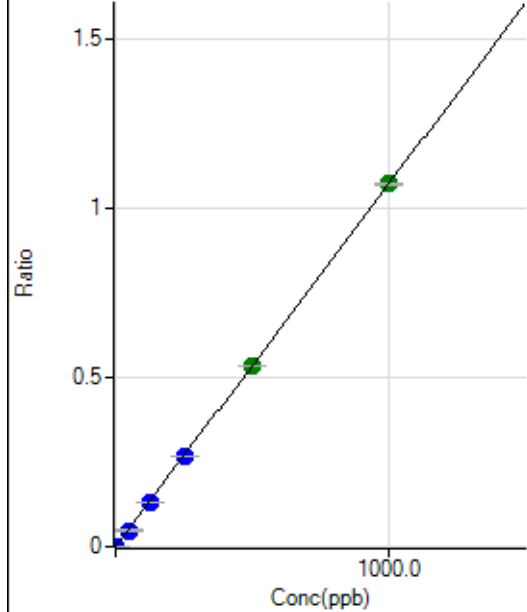
$$R = 1.0000$$

$$DL = 0.02565$$

$$BEC = 0.09648$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	11.8
2	☐	0.200					
3	☐	2.000	1.843	30239.07	0.0020	P	2.0
4	☐	50.000	44.811	738105.01	0.0480	P	1.7
5	☐	125.000	121.306	2001003.95	0.1299	P	1.1
6	☐	250.000	248.114	4097841.37	0.2657	P	0.5
7	☐	500.000	499.602	8152129.70	0.5349	A	0.7
8	☐	1000.000	1001.392	16373189.43	1.0721	A	0.7
9	☐			67552.59	0.0047	P	4.9

$$y = 0.0011 * x + 2.5637\text{E-}005$$

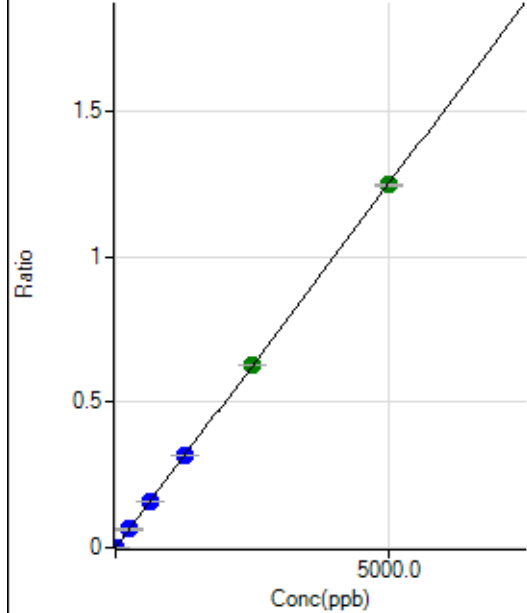
$$R = 1.0000$$

$$DL = 0.008497$$

$$BEC = 0.02395$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	29.1
2	☐	1.000					
3	☐	10.000	9.110	34599.63	0.0023	P	1.8
4	☐	250.000	251.543	968289.48	0.0630	P	0.7
5	☐	625.000	631.161	2433632.26	0.1580	P	0.8
6	☐	1250.000	1268.934	4899253.45	0.3176	P	0.1
7	☐	2500.000	2512.071	9582144.14	0.6288	A	0.9
8	☐	5000.000	4988.385	19067977.86	1.2486	A	0.2
9	☐			7571.81	0.0005	P	3.3

$$y = 2.5029\text{E-}004 * x + 6.5492\text{E-}006$$

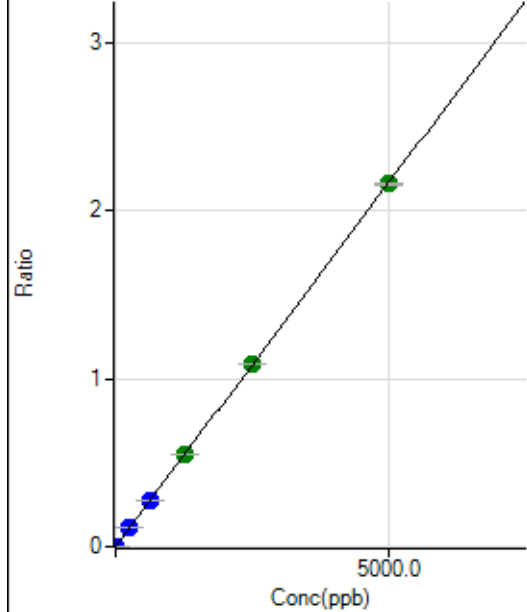
$$R = 1.0000$$

$$DL = 0.02284$$

$$BEC = 0.02617$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	19.9
2	☐	1.000					
3	☐	10.000	8.976	59048.83	0.0039	P	1.8
4	☐	250.000	252.385	1682049.17	0.1094	P	0.6
5	☐	625.000	636.675	4250249.14	0.2759	P	0.7
6	☐	1250.000	1264.060	8449636.30	0.5478	A	0.6
7	☐	2500.000	2513.716	16601462.70	1.0893	A	0.5
8	☐	5000.000	4988.051	33010439.28	2.1615	A	0.4
9	☐			13712.86	0.0010	P	2.8

$$y = 4.3334\text{E-}004 * x + 1.2546\text{E-}005$$

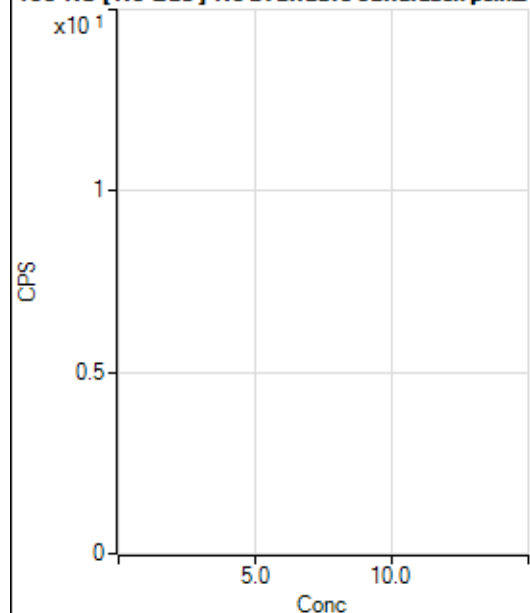
$$R = 1.0000$$

$$DL = 0.01728$$

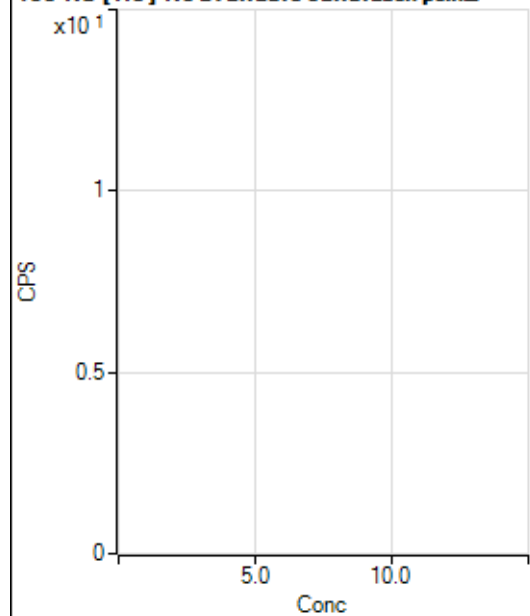
$$BEC = 0.02895$$

Weight: <None>

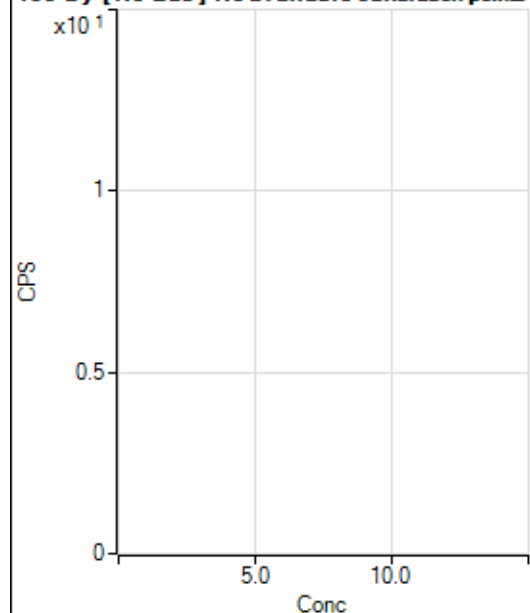
Min Conc: 0

150 Nd [No Gas] No available calibration points

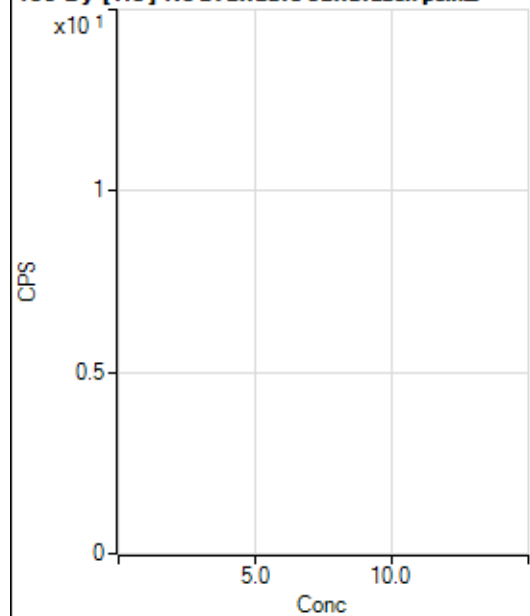
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	173.2
4	☐			84.45		P	9.1
5	☐			166.67		P	4.0
6	☐			353.35		P	11.8
7	☐			635.60		P	11.2
8	☐			1217.88		P	1.7
9	☐			213.35		P	8.3

150 Nd [He] No available calibration points

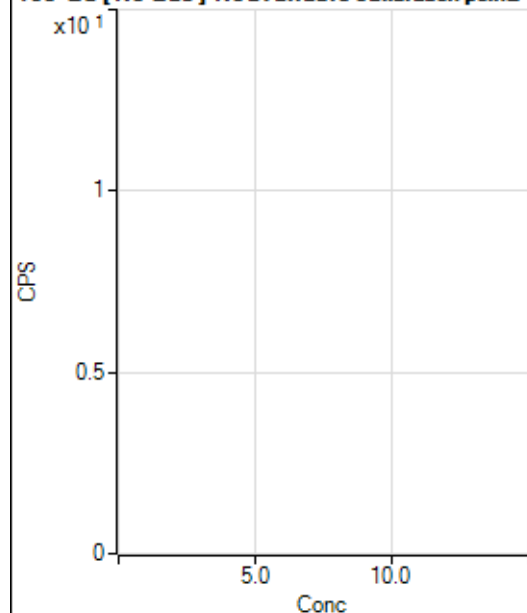
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	24.7
5	☐			10.00		P	57.8
6	☐			44.45		P	15.6
7	☐			76.67		P	15.7
8	☐			100.00		P	0.0
9	☐			82.22		P	8.4

156 Dy [No Gas] No available calibration points

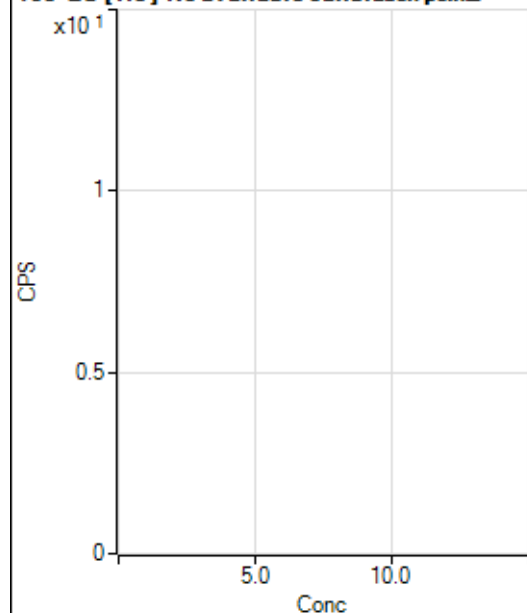
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			30.55		P	15.7
4	☐			25.00		P	66.7
5	☐			100.00		P	8.3
6	☐			141.67		P	17.6
7	☐			194.45		P	32.2
8	☐			355.58		P	7.2
9	☐			338.91		P	29.3

156 Dy [He] No available calibration points

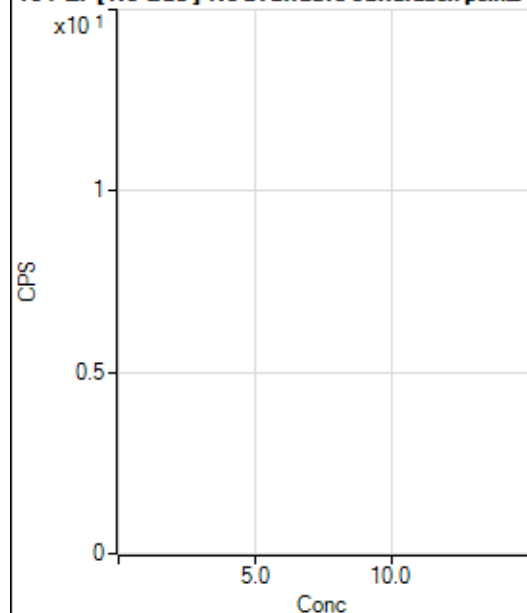
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			5.56		P	34.7
4	☐			8.89		P	57.3
5	☐			21.11		P	32.9
6	☐			42.22		P	31.9
7	☐			72.22		P	27.0
8	☐			104.45		P	13.3
9	☐			100.00		P	20.8

160 Gd [No Gas] Noavailable calibration poin_

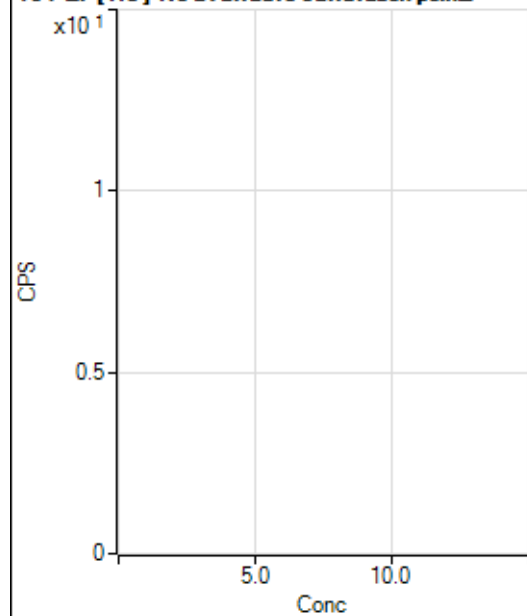
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.79		P	37.1
2	☐						
3	☐			144.45		P	8.8
4	☐			161.12		P	10.8
5	☐			202.79		P	19.4
6	☐			222.24		P	20.7
7	☐			222.23		P	11.5
8	☐			280.57		P	18.9
9	☐			313.91		P	10.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	24.6
2	☐						
3	☐			65.56		P	22.9
4	☐			65.56		P	14.7
5	☐			81.11		P	27.4
6	☐			84.45		P	33.6
7	☐			86.67		P	10.2
8	☐			148.89		P	18.6
9	☐			162.23		P	5.2

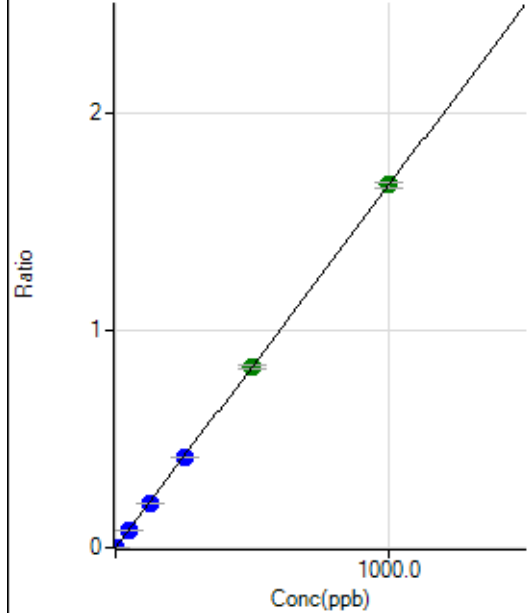
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			77.78		P	6.2
4	☐			52.78		P	18.2
5	☐			55.56		P	22.9
6	☐			55.56		P	52.7
7	☐			83.34		P	62.4
8	☐			88.89		P	28.6
9	☐			100.00		P	33.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	28.6
2	☐						
3	☐			42.22		P	27.7
4	☐			18.89		P	27.0
5	☐			33.33		P	17.3
6	☐			30.00		P	33.3
7	☐			37.78		P	27.0
8	☐			48.89		P	17.2
9	☐			62.22		P	17.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.25	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	0.882	15665.42	0.0015	P	2.3
4	☐	50.000	48.243	855776.65	0.0805	P	0.2
5	☐	125.000	123.770	2180865.48	0.2064	P	0.6
6	☐	250.000	247.323	4371086.16	0.4125	P	0.3
7	☐	500.000	498.436	8614952.88	0.8313	A	1.4
8	☐	1000.000	1001.693	17004246.56	1.6706	A	1.5
9	☐			6565.78	0.0007	P	4.7

$$y = 0.0017 * x + 3.5049E-005$$

$$R = 1.0000$$

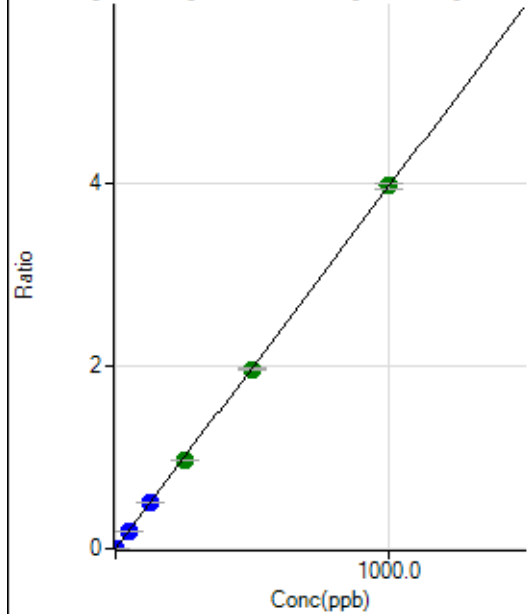
$$DL = 0.006681$$

$$BEC = 0.02102$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	833.40	0.0001	P	16.2
2	☐	0.100					
3	☐	1.000	0.896	37659.72	0.0036	P	0.3
4	☐	50.000	49.184	2067100.76	0.1944	P	1.0
5	☐	125.000	126.532	5282710.02	0.5001	P	0.8
6	☐	250.000	246.227	10311254.31	0.9731	A	0.7
7	☐	500.000	496.293	20323880.49	1.9612	A	1.2
8	☐	1000.000	1002.646	40328793.26	3.9621	A	1.3
9	☐			15551.35	0.0017	P	5.0

$$y = 0.0040 * x + 7.8476E-005$$

$$R = 1.0000$$

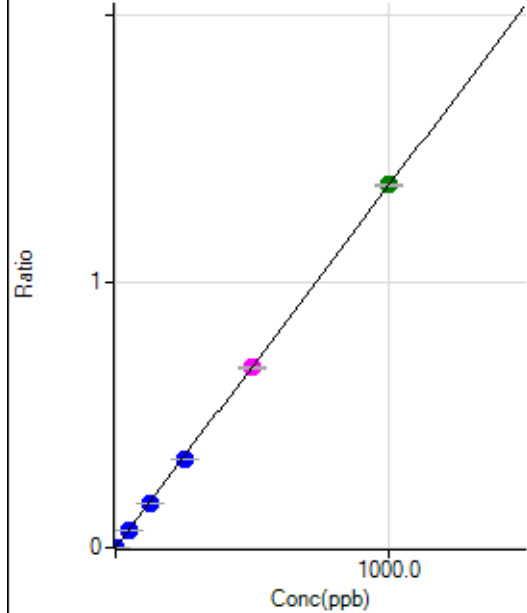
$$DL = 0.009648$$

$$BEC = 0.01986$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2628.13	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	0.936	15806.08	0.0015	P	1.8
4	☐	50.000	47.820	693084.30	0.0652	P	1.2
5	☐	125.000	122.352	1757953.82	0.1664	P	0.4
6	☐	250.000	243.493	3506782.46	0.3309	P	0.1
7	☐	500.000	497.973	7010994.89	0.6765	M	1.3
8	☐	1000.000	1003.080	13868945.33	1.3625	A	0.8
9	☐			27296.96	0.0030	P	0.3

$$y = 0.0014 * x + 2.4746E-004$$

$$R = 1.0000$$

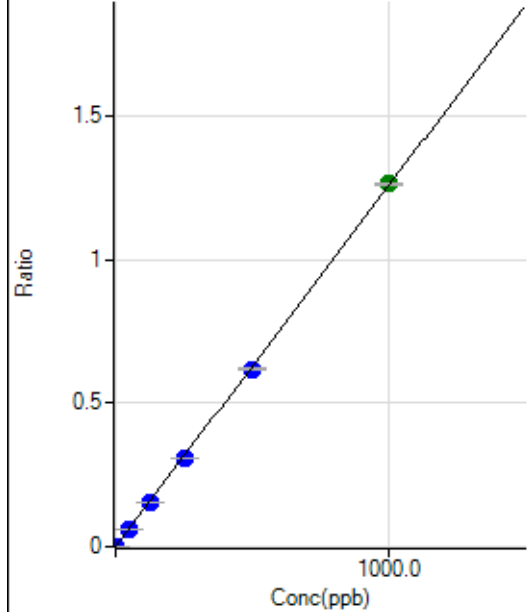
$$DL = 0.0197$$

$$BEC = 0.1822$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2361.40	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.907	14154.21	0.0014	P	2.3
4	☐	50.000	48.107	644163.52	0.0606	P	0.6
5	☐	125.000	122.073	1620495.21	0.1534	P	0.3
6	☐	250.000	244.615	3254975.83	0.3072	P	0.3
7	☐	500.000	491.919	6399105.76	0.6175	P	0.6
8	☐	1000.000	1005.847	12849745.66	1.2624	A	0.2
9	☐			23845.91	0.0027	P	1.7

$$y = 0.0013 * x + 2.2233E-004$$

$$R = 0.9999$$

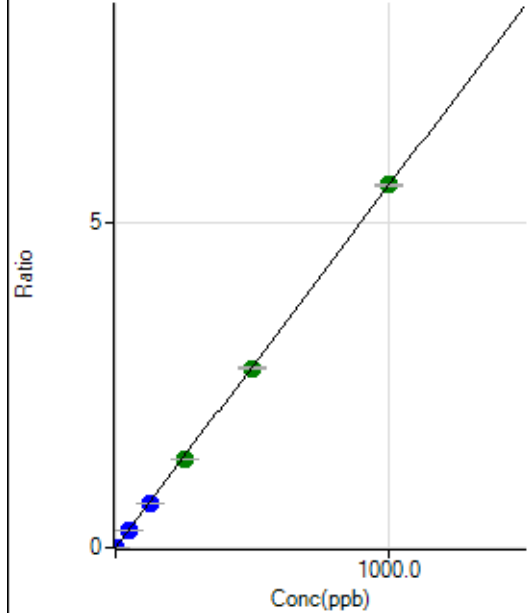
$$DL = 0.03071$$

$$BEC = 0.1772$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10577.92	0.0010	P	2.5
2	☐	0.100					
3	☐	1.000	0.929	64004.42	0.0061	P	1.7
4	☐	50.000	48.652	2880800.91	0.2710	P	0.6
5	☐	125.000	123.791	7266863.26	0.6879	P	0.2
6	☐	250.000	245.983	14474320.96	1.3659	A	0.2
7	☐	500.000	496.582	28565452.38	2.7565	A	0.8
8	☐	1000.000	1002.932	56657850.46	5.5662	A	0.4
9	☐			109515.51	0.0122	P	0.0

$$y = 0.0055 * x + 9.9596E-004$$

$$R = 1.0000$$

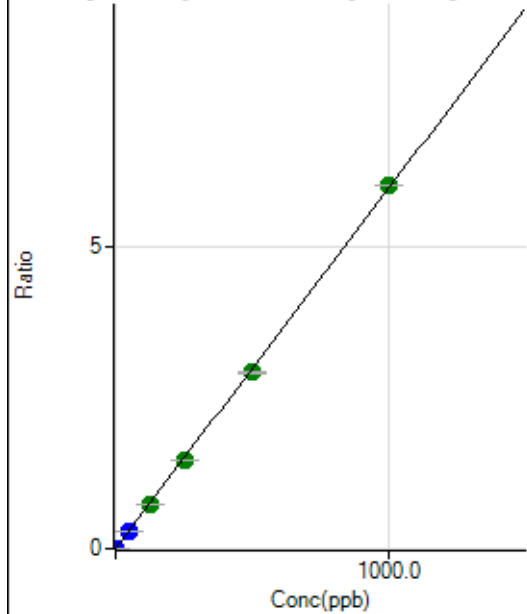
$$DL = 0.01322$$

$$BEC = 0.1795$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.93	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.867	54464.79	0.0052	P	0.6
4	☐	50.000	48.372	3074351.87	0.2892	P	1.1
5	☐	125.000	121.328	7661399.13	0.7252	A	0.7
6	☐	250.000	243.780	15441041.66	1.4572	A	0.5
7	☐	500.000	490.018	30352435.75	2.9290	A	1.0
8	☐	1000.000	1007.086	61273216.65	6.0196	A	0.1
9	☐			12823.54	0.0014	P	5.0

$$y = 0.0060 * x + 5.0742E-005$$

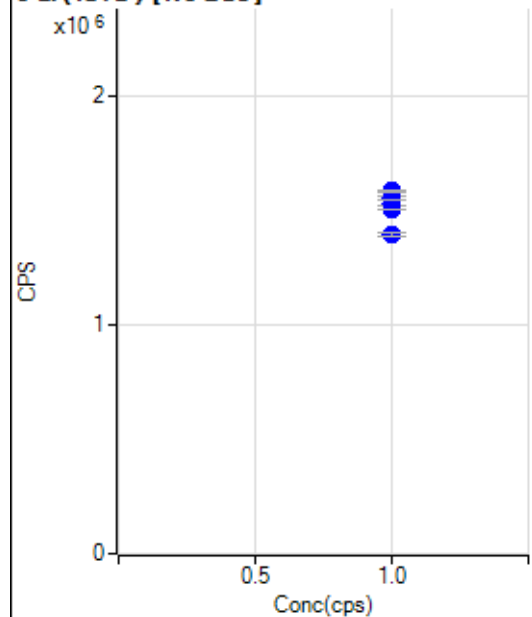
$$R = 0.9999$$

$$DL = 0.002675$$

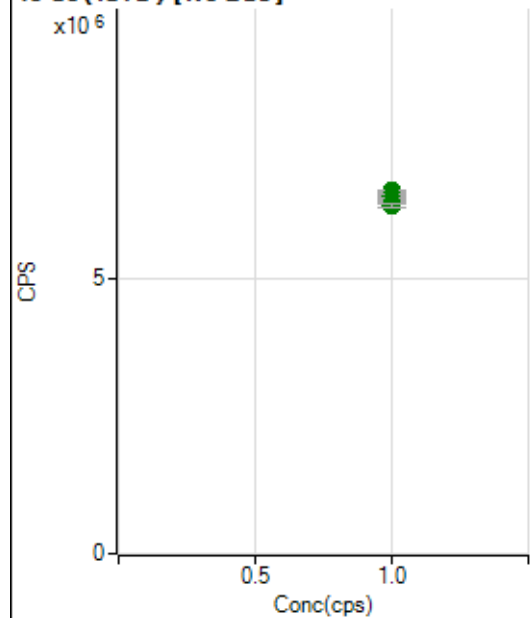
$$BEC = 0.008489$$

Weight: <None>

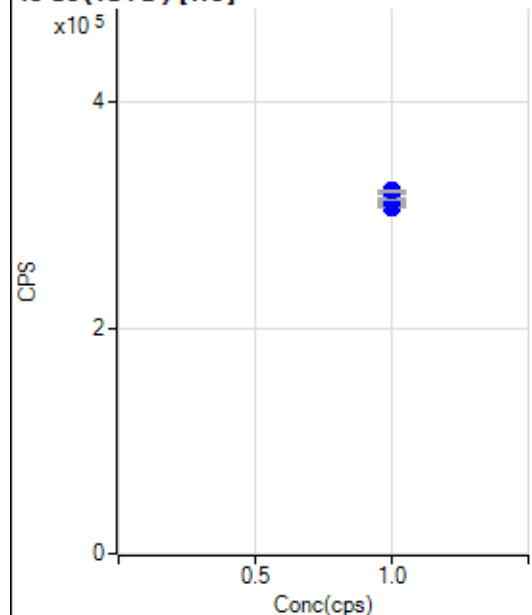
Min Conc: 0

6 Li (ISTD) [No Gas]

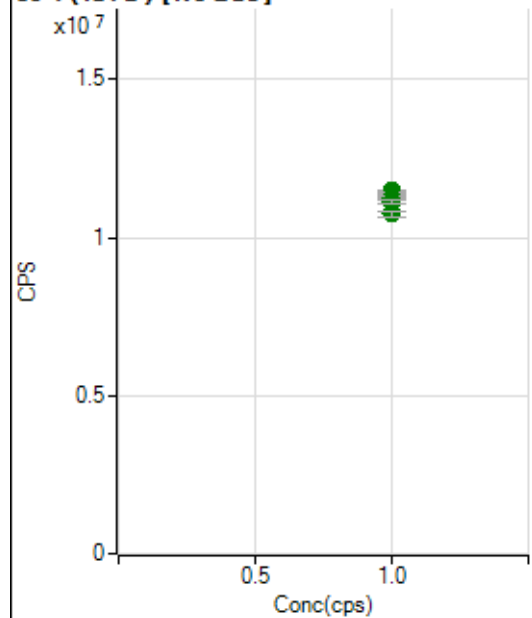
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1588608.59		P	0.2
2	☐	1.000					
3	☐	1.000		1559970.65		P	1.2
4	☐	1.000		1581656.31		P	0.1
5	☐	1.000		1584468.38		P	0.5
6	☐	1.000		1584676.33		P	0.5
7	☐	1.000		1536531.68		P	1.1
8	☐	1.000		1506422.45		P	0.2
9	☐	1.000		1399328.28		P	1.0

45 Sc (ISTD) [No Gas]

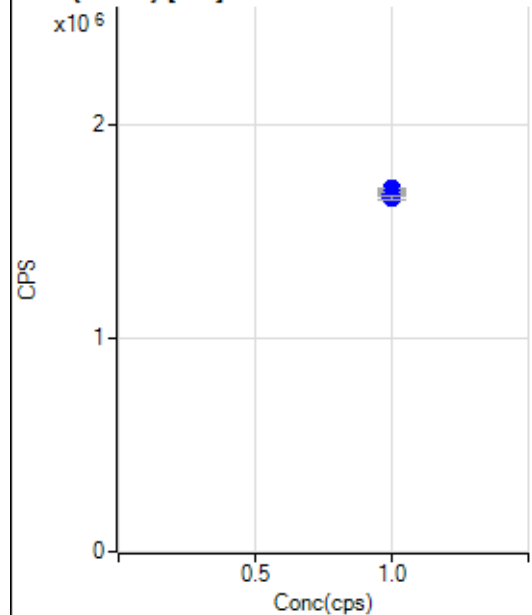
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6584582.53		A	0.3
2	☐	1.000					
3	☐	1.000		6544810.56		A	1.5
4	☐	1.000		6589003.36		A	0.9
5	☐	1.000		6568963.51		A	0.6
6	☐	1.000		6506694.42		A	0.9
7	☐	1.000		6435636.91		A	0.8
8	☐	1.000		6366746.67		A	0.3
9	☐	1.000		6324150.92		A	1.3

45 Sc (ISTD) [He]

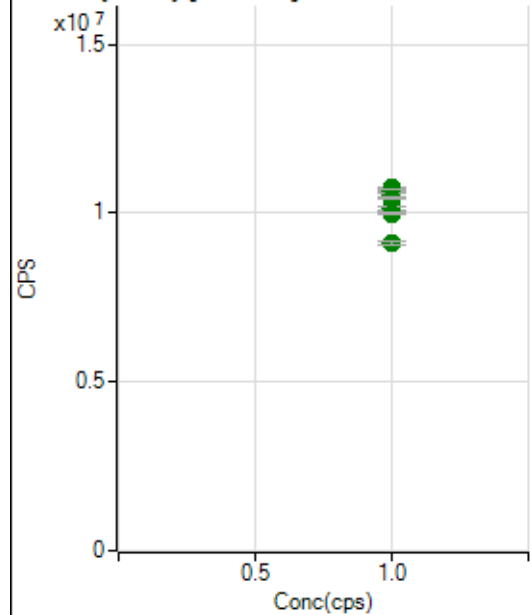
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		318737.34		P	0.8
2	☐	1.000					
3	☐	1.000		313848.40		P	0.7
4	☐	1.000		314493.89		P	0.8
5	☐	1.000		307010.76		P	0.5
6	☐	1.000		311496.36		P	0.3
7	☐	1.000		310863.18		P	0.3
8	☐	1.000		313779.94		P	0.4
9	☐	1.000		321209.26		P	0.2

89 Y (ISTD) [No Gas]

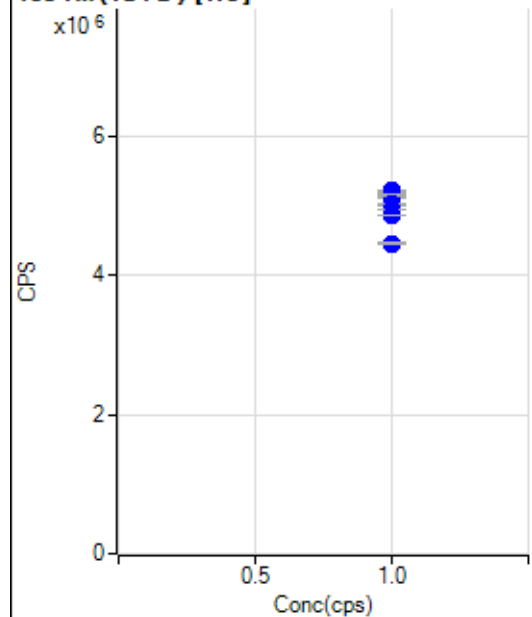
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11431616.22		A	0.7
2	☐	1.000					
3	☐	1.000		11298733.30		A	1.1
4	☐	1.000		11437438.44		A	0.5
5	☐	1.000		11472271.77		A	0.8
6	☐	1.000		11422241.64		A	0.2
7	☐	1.000		11262141.64		A	1.0
8	☐	1.000		11127215.25		A	0.6
9	☐	1.000		10733219.84		A	1.3

89 Y(ISTD) [He]

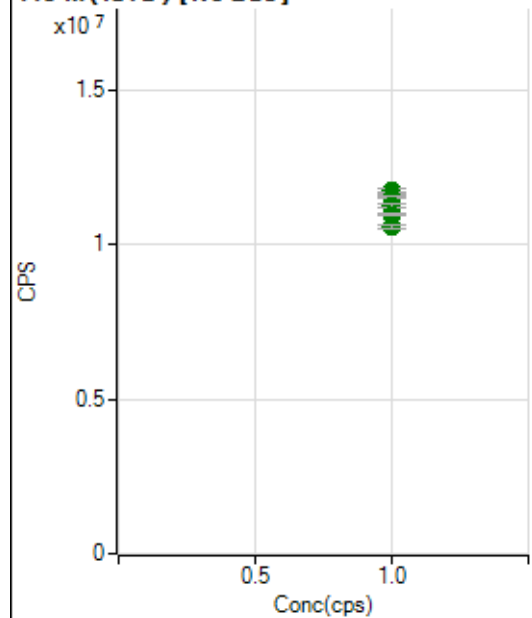
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1701763.27		P	0.3
2	☐	1.000					
3	☐	1.000		1679510.69		P	0.2
4	☐	1.000		1696614.83		P	0.5
5	☐	1.000		1658842.48		P	0.7
6	☐	1.000		1674700.25		P	0.6
7	☐	1.000		1667222.08		P	0.2
8	☐	1.000		1677490.90		P	0.6
9	☐	1.000		1660535.76		P	0.9

103 Rh(ISTD) [No Gas]

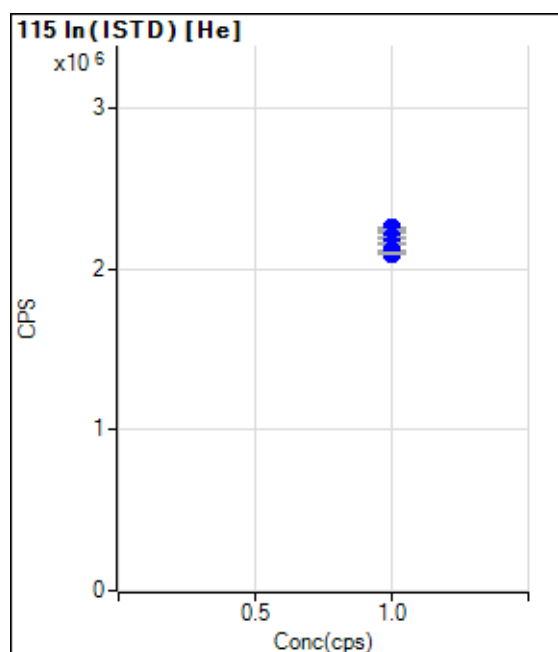
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10745481.06		A	0.6
2	☐	1.000					
3	☐	1.000		10550028.79		A	1.9
4	☐	1.000		10687264.21		A	0.3
5	☐	1.000		10655119.16		A	0.8
6	☐	1.000		10432850.58		A	0.5
7	☐	1.000		10158929.22		A	1.2
8	☐	1.000		9983645.36		A	0.6
9	☐	1.000		9112169.39		A	1.4

103 Rh (ISTD) [He]

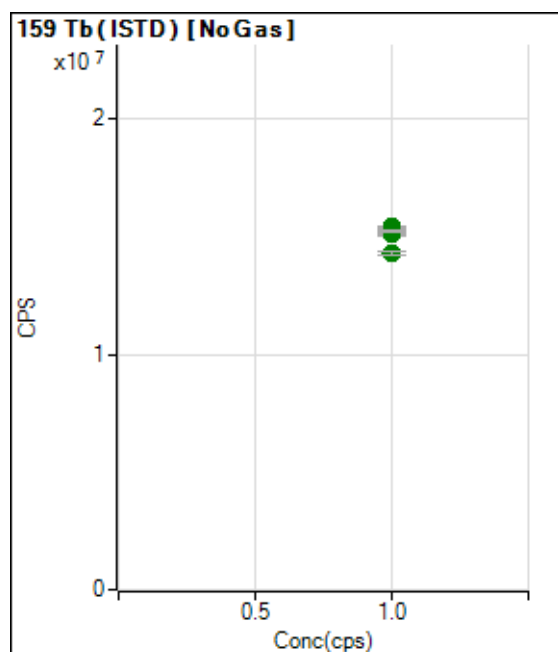
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5207478.26		P	0.4
2	☐	1.000					
3	☐	1.000		5127664.75		P	0.7
4	☐	1.000		5151547.22		P	0.3
5	☐	1.000		5012585.34		P	0.4
6	☐	1.000		5026316.69		P	0.3
7	☐	1.000		4936163.96		P	0.4
8	☐	1.000		4858098.82		P	0.4
9	☐	1.000		4456671.15		P	0.7

115 In (ISTD) [No Gas]

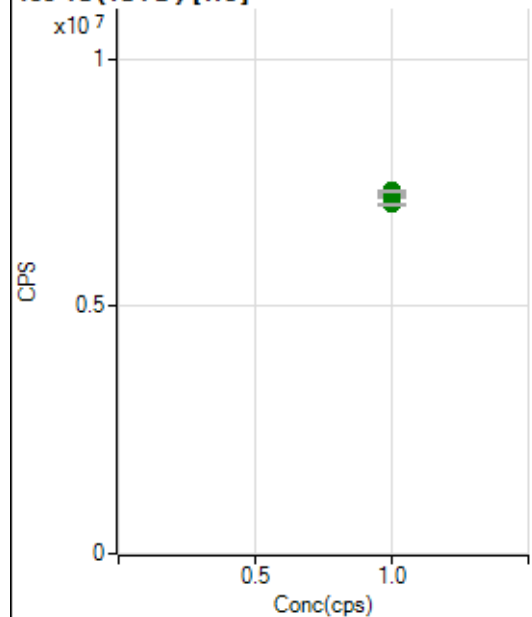
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11733928.80		A	1.2
2	☐	1.000					
3	☐	1.000		11586491.81		A	1.2
4	☐	1.000		11652868.10		A	0.7
5	☐	1.000		11651987.75		A	0.9
6	☐	1.000		11536198.30		A	0.5
7	☐	1.000		11275837.80		A	0.9
8	☐	1.000		10953129.28		A	0.5
9	☐	1.000		10574936.30		A	1.6



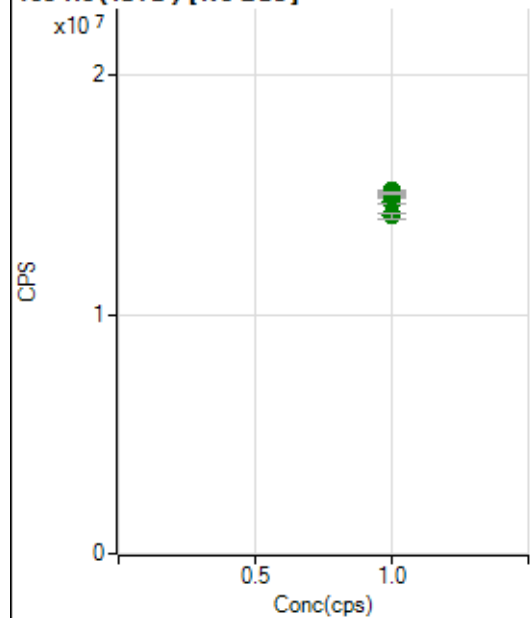
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2257451.93		P	0.2
2	☐	1.000					
3	☐	1.000		2223940.79		P	0.3
4	☐	1.000		2245445.57		P	0.2
5	☐	1.000		2191763.88		P	0.4
6	☐	1.000		2201172.83		P	0.3
7	☐	1.000		2157397.31		P	0.3
8	☐	1.000		2116686.15		P	0.5
9	☐	1.000		2097548.78		P	0.8



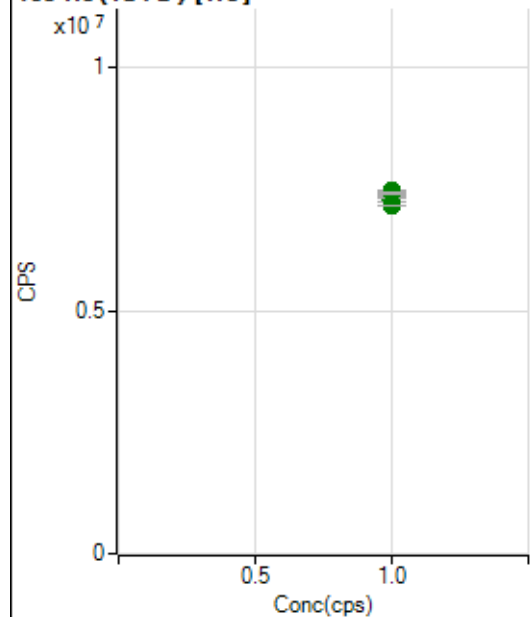
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15278372.69		A	0.5
2	☐	1.000					
3	☐	1.000		15131098.94		A	0.8
4	☐	1.000		15378280.19		A	0.7
5	☐	1.000		15404619.91		A	0.3
6	☐	1.000		15425234.77		A	0.1
7	☐	1.000		15240750.46		A	1.5
8	☐	1.000		15271809.91		A	0.3
9	☐	1.000		14304959.79		A	1.0

159 Tb (ISTD) [He]

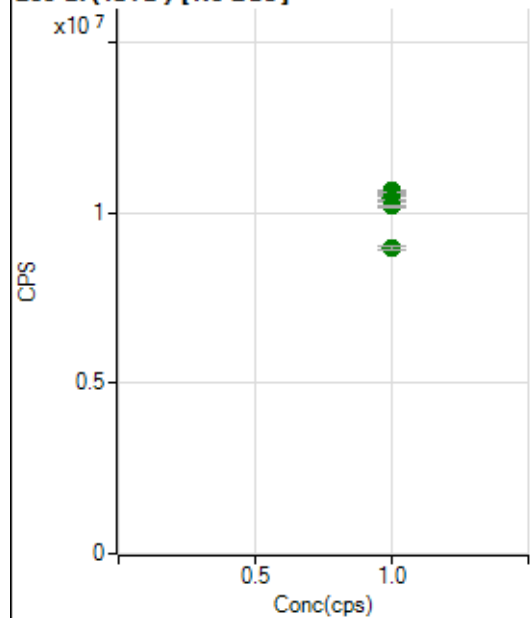
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7307345.03		A	0.5
2	☐	1.000					
3	☐	1.000		7179346.63		A	0.1
4	☐	1.000		7282851.21		A	0.6
5	☐	1.000		7238464.20		A	0.5
6	☐	1.000		7315239.82		A	0.3
7	☐	1.000		7291251.70		A	0.1
8	☐	1.000		7330249.20		A	0.2
9	☐	1.000		7060341.98		A	0.5

165 Ho (ISTD) [No Gas]

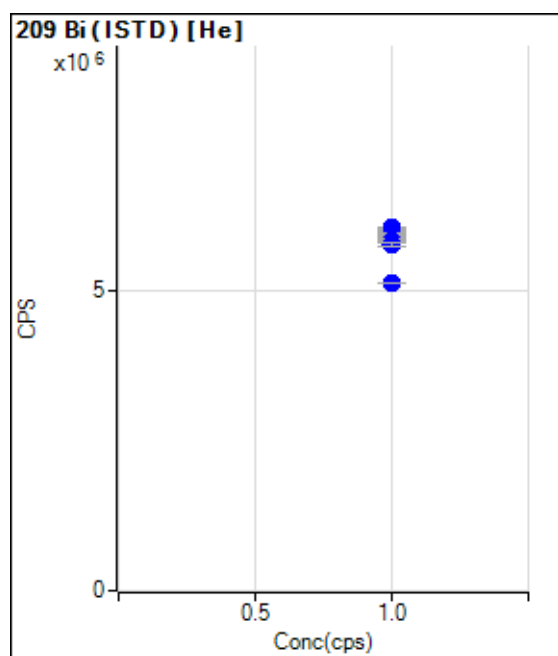
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14981429.50		A	0.3
2	☐	1.000					
3	☐	1.000		14747724.46		A	1.6
4	☐	1.000		14958178.46		A	0.2
5	☐	1.000		15171229.16		A	0.3
6	☐	1.000		15110424.99		A	0.3
7	☐	1.000		15067949.81		A	0.8
8	☐	1.000		15046038.53		A	0.6
9	☐	1.000		14128914.55		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7425550.72		A	0.7
2	☐	1.000					
3	☐	1.000		7355708.92		A	0.8
4	☐	1.000		7372985.38		A	0.5
5	☐	1.000		7280969.41		A	0.8
6	☐	1.000		7450793.85		A	0.5
7	☐	1.000		7470359.06		A	0.6
8	☐	1.000		7431426.63		A	0.3
9	☐	1.000		7172718.85		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10620838.10		A	0.1
2	☐	1.000					
3	☐	1.000		10408053.73		A	1.2
4	☐	1.000		10632041.85		A	0.8
5	☐	1.000		10563741.72		A	0.3
6	☐	1.000		10596572.90		A	0.3
7	☐	1.000		10362920.33		A	0.6
8	☐	1.000		10179009.50		A	0.4
9	☐	1.000		8952818.83		A	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6044521.23		P	0.2
2	☐	1.000					
3	☐	1.000		5889146.65		P	0.6
4	☐	1.000		5992116.37		P	0.3
5	☐	1.000		5872914.50		P	0.6
6	☐	1.000		5930774.63		P	0.6
7	☐	1.000		5845261.02		P	0.8
8	☐	1.000		5768423.38		P	0.9
9	☐	1.000		5119197.87		P	0.2

US EPA Tune Check Sample Report

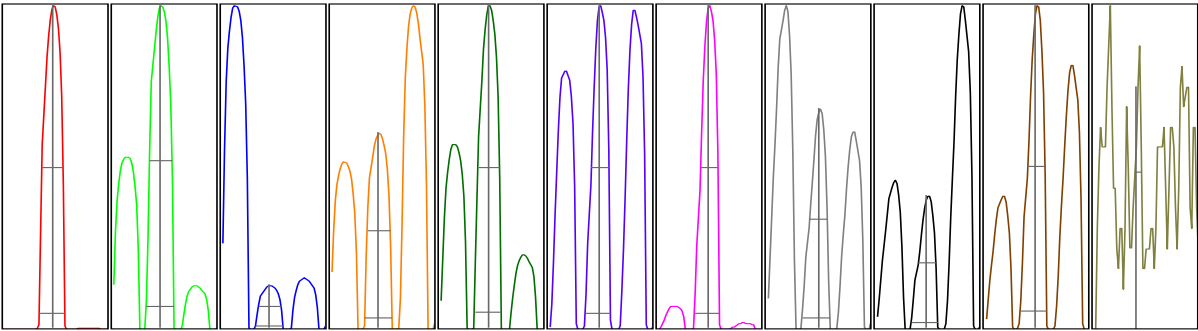
Batch Folder D:\ICP-MS Data\P7052317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	97596	0.80	5.00	
24	1533695	0.42	5.00	
25	208426	0.16	5.00	
26	246336	0.64	5.00	
59	1122475	0.74	5.00	
113	159973	0.60	5.00	
115	2169543	0.85	5.00	
206	459984	0.50	5.00	
207	410462	0.61	5.00	
208	990491	0.49	5.00	
220	5	34.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	98046	98412	97998	96861	96664
24	1536865	1539273	1538849	1527276	1526212
25	208381	208435	208969	208041	208303
26	246883	246340	248549	245600	244306
59	1119814	1128298	1133166	1118844	1112251
113	160633	160173	160868	159764	158426
115	2169609	2195264	2178657	2154467	2149720
206	459199	463075	461654	457698	458295
207	406094	412007	410905	411292	412013
208	991967	998284	987740	986606	987859
220	7	8	5	4	4

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17025	8.95	8.9 - 9.1		0.739	0.900	
24	248044	23.90	23.9 - 24.1		0.803	0.900	
25	33548	24.90	24.9 - 25.1		0.789	0.900	
26	39255	25.90	25.9 - 26.1		0.787	0.900	
59	190166	58.95	58.9 - 59.1		0.783	0.900	
113	30713	113.00	112.9 - 113.1		0.728	0.900	
115	418582	115.00	114.9 - 115.1		0.725	0.900	
206	88386	206.05	205.9 - 206.1		0.811	0.900	
207	79314	207.00	206.9 - 207.1		0.767	0.900	
208	192241	208.00	207.9 - 208.1		0.767	0.900	
220	1	219.75	-				

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	9.6	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	13.8	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	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	307877	0.34	
89	77200	0.38	
205	403685	0.11	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	307044	308201	307006	309508	307627
89	77015	77088	76988	77700	77207
205	404281	403529	404011	403343	403261

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	9.8	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.0	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 :	LB87663	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:15:48	DataFile Name :	003CALB_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.03	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.31	0.19	0.11	0.00	N/A	ppb
Boron	11-1	0.16	-0.06	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.03	0.01	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.44	0.15	-0.58	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.01	-0.05	0.00	N/A	ppb
Calcium	43-1	-1.40	2.27	-0.87	0.00	N/A	ppb
Calcium	44-1	-0.24	0.56	-0.32	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.02	-0.04	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	0.03	0.02	0.00	N/A	ppb
Iron	57-2	-0.16	0.26	-0.10	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.04	-0.04	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:15:48	DataFile Name :	003CALB_P7052317-MS

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	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-12.45	1.75	-1.68	-4.13		ppb
Potassium	39-2	0.48	-1.50	1.02	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	0.36	-0.31	-0.06	0.00	N/A	ppb
Selenium	82-1	-0.39	0.14	0.25	0.00	N/A	ppb
Silicon	28-1	0.45	0.29	-0.74	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	0.41	-1.63	1.22	0.00	N/A	ppb
Strontium	86-1	0.03	0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	168.53	113.51	7.61	96.55	84.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.01	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:15:48	DataFile Name :	003CALB_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.68	16.23	18.15	18.02	9.58	ppb
Antimony	121-1	1.87	1.80	1.86	1.84	2.02	ppb
Arsenic	75-2	0.88	0.96	0.87	0.90	5.34	ppb
Barium	135-1	9.29	9.06	8.98	9.11	1.76	ppb
Barium	137-1	9.00	8.80	9.13	8.98	1.85	ppb
Beryllium	9-1	0.86	0.91	0.85	0.88	3.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.78	21.33	20.39	20.84	2.28	ppb
Boron	11-1	21.28	21.14	20.81	21.08	1.13	ppb
Cadmium	111-1	0.91	0.87	0.94	0.91	4.16	ppb
Cadmium	106-1	0.72	-0.14	0.42	0.34	129.53	ppb
Cadmium	108-1	0.89	0.86	0.81	0.85	4.96	ppb
Calcium	43-1	424.64	441.01	441.29	435.65	2.19	ppb
Calcium	44-1	441.62	437.86	436.47	438.65	0.61	ppb
Chromium	52-2	1.97	1.98	1.96	1.97	0.62	ppb
Cobalt	59-2	0.94	0.92	0.99	0.95	3.52	ppb
Copper	63-2	2.02	1.96	1.87	1.95	3.85	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	46.56	46.36	45.80	46.24	0.85	ppb
Iron	57-2	44.80	46.57	50.78	47.38	6.48	ppb
Lead	206-1	0.93	0.92	0.96	0.94	2.14	ppb
Lead	207-1	0.93	0.89	0.89	0.91	2.71	ppb
Lead	208-1	0.94	0.91	0.94	0.93	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	462.35	464.87	452.86	460.03	1.38	ppb
Manganese	55-2	0.90	0.94	0.90	0.92	2.36	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.84	1.76	1.81	2.77	ppb
Molybdenum	95-1	4.38	4.36	4.28	4.34	1.19	ppb
Molybdenum	96-1	3.64	3.64	3.65	3.64	0.14	ppb
Molybdenum	97-1	4.43	4.61	4.58	4.54	2.19	ppb
Molybdenum	98-1	4.33	4.33	4.14	4.27	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.96	1.07	1.02	5.61	ppb
Phosphorus	31-2	7.35	1.31	3.72	4.13	73.66	ppb
Potassium	39-2	445.23	458.51	444.61	449.45	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.24	3.54	4.70	3.83	20.13	ppb
Selenium	78-2	4.09	5.27	4.90	4.75	12.68	ppb
Selenium	82-1	4.59	4.48	4.62	4.56	1.61	ppb
Silicon	28-1	9.98	10.67	9.42	10.02	6.25	ppb
Silver	109-1	1.25	1.23	1.25	1.24	0.63	ppb
Silver	107-1	1.23	1.25	1.26	1.25	1.43	ppb
Sodium	23-2	410.09	412.41	408.41	410.30	0.49	ppb
Strontium	86-1	0.91	0.92	0.94	0.92	1.65	ppb
Strontium	88-1	0.89	0.91	0.93	0.91	2.08	ppb
Sulfur	34-1	-52.31	15.37	-252.71	-96.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.86	0.88	0.88	2.37	ppb
Thallium	205-1	0.90	0.90	0.89	0.90	0.29	ppb
Tin	118-1	4.57	4.36	4.39	4.44	2.60	ppb
Titanium	47-1	4.60	4.41	4.41	4.48	2.42	ppb
Uranium	238-1	0.86	0.87	0.87	0.87	0.59	ppb
Vanadium	51-2	4.54	4.58	4.38	4.50	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.96	2.15	1.90	2.00	6.56	ppb
Zirconium	90-1	0.77	0.77	0.73	0.76	2.92	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.77	0.71	0.72	5.52	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:27:16	DataFile Name :	006CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.03	967.01	964.51	967.85	0.40	ppb
Antimony	121-1	45.68	44.49	44.26	44.81	1.70	ppb
Arsenic	75-2	50.04	49.56	50.00	49.86	0.53	ppb
Barium	135-1	253.25	249.71	251.67	251.54	0.70	ppb
Barium	137-1	254.19	251.18	251.78	252.38	0.63	ppb
Beryllium	9-1	51.35	51.26	50.67	51.09	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.82	47.67	51.14	49.21	3.59	ppb
Boron	11-1	47.95	49.52	49.45	48.97	1.82	ppb
Cadmium	111-1	52.41	52.78	51.66	52.28	1.10	ppb
Cadmium	106-1	51.91	51.70	51.39	51.67	0.51	ppb
Cadmium	108-1	52.35	52.80	52.51	52.56	0.43	ppb
Calcium	43-1	4913.97	4842.25	4978.53	4911.59	1.39	ppb
Calcium	44-1	4945.62	4942.76	4965.94	4951.44	0.26	ppb
Chromium	52-2	51.33	51.29	50.50	51.04	0.92	ppb
Cobalt	59-2	52.31	52.64	51.68	52.21	0.94	ppb
Copper	63-2	105.17	105.94	104.39	105.17	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2596.78	2617.99	2551.84	2588.87	1.30	ppb
Iron	57-2	2559.07	2598.73	2542.79	2566.86	1.12	ppb
Lead	206-1	48.47	47.52	47.47	47.82	1.18	ppb
Lead	207-1	48.44	48.06	47.82	48.11	0.65	ppb
Lead	208-1	49.00	48.52	48.44	48.65	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	5056.28	5104.63	5026.33	5062.41	0.78	ppb
Manganese	55-2	102.62	103.10	101.90	102.54	0.59	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:27:16	DataFile Name :	006CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.16	48.40	47.92	48.16	0.50	ppb
Molybdenum	95-1	49.04	48.90	49.00	48.98	0.15	ppb
Molybdenum	96-1	48.15	48.03	47.98	48.05	0.18	ppb
Molybdenum	97-1	48.97	48.76	49.10	48.94	0.35	ppb
Molybdenum	98-1	48.12	48.56	48.42	48.37	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.37	53.73	51.91	53.01	1.82	ppb
Phosphorus	31-2	1002.23	1011.06	1005.20	1006.16	0.45	ppb
Potassium	39-2	2477.31	2491.18	2461.84	2476.77	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	49.97	62.77	42.44	51.73	19.87	ppb
Selenium	78-2	50.44	51.86	52.09	51.46	1.74	ppb
Selenium	82-1	50.48	50.73	50.05	50.42	0.69	ppb
Silicon	28-1	57.62	57.09	59.25	57.99	1.95	ppb
Silver	109-1	52.66	52.10	51.01	51.92	1.61	ppb
Silver	107-1	52.36	52.08	51.74	52.06	0.59	ppb
Sodium	23-2	5046.00	5081.67	4980.43	5036.03	1.02	ppb
Strontium	86-1	51.81	50.98	52.06	51.61	1.09	ppb
Strontium	88-1	51.54	51.96	52.07	51.86	0.53	ppb
Sulfur	34-1	1143.12	807.58	1083.31	1011.34	17.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.33	48.23	48.16	48.24	0.18	ppb
Thallium	205-1	49.67	48.71	49.18	49.18	0.98	ppb
Tin	118-1	50.37	49.64	49.52	49.84	0.92	ppb
Titanium	47-1	50.05	51.03	50.61	50.56	0.98	ppb
Uranium	238-1	48.89	47.80	48.42	48.37	1.13	ppb
Vanadium	51-2	50.70	51.03	49.66	50.46	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.95	106.28	104.18	105.13	1.01	ppb
Zirconium	90-1	49.33	49.26	48.73	49.10	0.66	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:27:16	DataFile Name :	006CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.41	48.93	48.66	49.00	0.77	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:31:25	DataFile Name :	007CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2389.80	2443.11	2437.34	2423.41	1.21	ppb
Antimony	121-1	122.52	121.45	119.95	121.31	1.07	ppb
Arsenic	75-2	126.05	125.51	126.65	126.07	0.45	ppb
Barium	135-1	633.04	635.29	625.16	631.16	0.84	ppb
Barium	137-1	638.49	639.75	631.79	636.67	0.67	ppb
Beryllium	9-1	127.05	125.86	126.31	126.41	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.98	122.60	123.72	123.10	0.46	ppb
Boron	11-1	124.56	123.42	125.11	124.36	0.69	ppb
Cadmium	111-1	130.76	130.69	129.11	130.19	0.72	ppb
Cadmium	106-1	129.45	132.13	132.72	131.43	1.32	ppb
Cadmium	108-1	129.33	129.39	129.91	129.54	0.24	ppb
Calcium	43-1	12132.15	12225.69	12260.52	12206.12	0.54	ppb
Calcium	44-1	12281.07	12433.32	12340.20	12351.53	0.62	ppb
Chromium	52-2	127.81	128.70	128.54	128.35	0.37	ppb
Cobalt	59-2	129.08	131.38	130.78	130.41	0.91	ppb
Copper	63-2	261.12	264.03	263.77	262.97	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	6434.22	6565.55	6480.04	6493.27	1.03	ppb
Iron	57-2	6370.47	6535.85	6462.04	6456.12	1.28	ppb
Lead	206-1	122.84	122.29	121.92	122.35	0.38	ppb
Lead	207-1	122.38	122.21	121.62	122.07	0.33	ppb
Lead	208-1	124.02	123.71	123.64	123.79	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	12619.52	12810.33	12752.91	12727.58	0.77	ppb
Manganese	55-2	254.77	258.01	256.51	256.43	0.63	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:31:25	DataFile Name :	007CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.53	122.82	121.87	122.41	0.40	ppb
Molybdenum	95-1	123.91	123.98	123.59	123.83	0.17	ppb
Molybdenum	96-1	122.01	123.06	121.56	122.21	0.63	ppb
Molybdenum	97-1	123.07	125.77	123.90	124.25	1.11	ppb
Molybdenum	98-1	121.01	122.90	121.73	121.88	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.62	132.81	133.21	132.55	0.63	ppb
Phosphorus	31-2	2508.36	2602.44	2530.13	2546.98	1.93	ppb
Potassium	39-2	6155.64	6216.95	6189.16	6187.25	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.91	127.52	128.13	125.52	3.19	ppb
Selenium	78-2	122.68	126.78	128.31	125.93	2.31	ppb
Selenium	82-1	127.81	128.42	128.26	128.16	0.25	ppb
Silicon	28-1	147.12	147.75	149.75	148.21	0.93	ppb
Silver	109-1	129.56	131.34	129.57	130.16	0.79	ppb
Silver	107-1	129.97	130.26	130.09	130.11	0.11	ppb
Sodium	23-2	12499.86	12655.99	12650.57	12602.14	0.70	ppb
Strontium	86-1	127.15	128.67	127.91	127.91	0.59	ppb
Strontium	88-1	128.86	130.87	129.93	129.89	0.77	ppb
Sulfur	34-1	2427.00	2429.64	2258.24	2371.63	4.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.39	124.05	122.86	123.77	0.65	ppb
Thallium	205-1	127.64	125.59	126.37	126.53	0.82	ppb
Tin	118-1	125.83	125.90	124.57	125.43	0.60	ppb
Titanium	47-1	124.37	125.74	125.52	125.21	0.59	ppb
Uranium	238-1	120.54	121.25	122.20	121.33	0.69	ppb
Vanadium	51-2	125.84	126.87	127.80	126.84	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.12	264.19	265.95	264.42	0.54	ppb
Zirconium	90-1	124.00	125.78	125.01	124.93	0.71	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:31:25	DataFile Name :	007CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.67	123.95	124.47	123.69	0.75	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4745.39	4787.10	4802.28	4778.26	0.62	ppb
Antimony	121-1	249.31	248.21	246.83	248.11	0.50	ppb
Arsenic	75-2	251.97	251.23	251.01	251.41	0.20	ppb
Barium	135-1	1267.13	1270.54	1269.13	1268.93	0.14	ppb
Barium	137-1	1270.39	1265.61	1256.18	1264.06	0.57	ppb
Beryllium	9-1	251.36	247.63	250.78	249.92	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.90	245.96	249.91	247.25	0.93	ppb
Boron	11-1	245.74	244.01	250.08	246.61	1.27	ppb
Cadmium	111-1	257.74	257.50	257.00	257.41	0.15	ppb
Cadmium	106-1	256.04	256.53	255.62	256.06	0.18	ppb
Cadmium	108-1	265.01	260.35	256.08	260.48	1.71	ppb
Calcium	43-1	24312.45	24536.51	24717.21	24522.06	0.83	ppb
Calcium	44-1	24457.86	24529.43	24598.99	24528.76	0.29	ppb
Chromium	52-2	251.64	254.25	254.87	253.58	0.68	ppb
Cobalt	59-2	255.41	257.81	259.07	257.43	0.72	ppb
Copper	63-2	514.02	515.93	517.39	515.78	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12751.46	12762.25	12845.41	12786.37	0.40	ppb
Iron	57-2	12643.85	12719.06	12813.55	12725.49	0.67	ppb
Lead	206-1	243.44	243.32	243.72	243.49	0.09	ppb
Lead	207-1	243.73	245.09	245.03	244.61	0.31	ppb
Lead	208-1	246.44	246.12	245.39	245.98	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	24915.50	24892.45	25180.58	24996.18	0.64	ppb
Manganese	55-2	503.50	504.91	511.14	506.52	0.80	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.10	247.29	247.47	247.29	0.08	ppb
Molybdenum	95-1	248.36	247.11	246.31	247.26	0.42	ppb
Molybdenum	96-1	244.48	243.31	242.45	243.41	0.42	ppb
Molybdenum	97-1	249.13	248.34	247.37	248.28	0.35	ppb
Molybdenum	98-1	246.35	244.48	243.36	244.73	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.57	258.16	260.90	258.54	0.85	ppb
Phosphorus	31-2	5033.09	5017.41	5121.06	5057.19	1.10	ppb
Potassium	39-2	12233.54	12336.66	12360.12	12310.11	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	247.10	244.47	257.70	249.76	2.80	ppb
Selenium	78-2	252.10	256.58	256.75	255.14	1.03	ppb
Selenium	82-1	253.98	253.04	251.43	252.81	0.51	ppb
Silicon	28-1	297.01	300.79	306.75	301.52	1.63	ppb
Silver	109-1	258.96	257.29	256.20	257.48	0.54	ppb
Silver	107-1	257.89	257.06	256.36	257.10	0.30	ppb
Sodium	23-2	24925.94	25055.69	25072.15	25017.93	0.32	ppb
Strontium	86-1	255.17	255.71	255.98	255.62	0.16	ppb
Strontium	88-1	257.53	255.53	256.72	256.59	0.39	ppb
Sulfur	34-1	4517.43	4531.64	4775.18	4608.08	3.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.78	246.45	247.74	247.32	0.30	ppb
Thallium	205-1	244.37	247.84	246.47	246.23	0.71	ppb
Tin	118-1	250.50	250.49	247.63	249.54	0.66	ppb
Titanium	47-1	249.25	249.70	252.57	250.51	0.72	ppb
Uranium	238-1	244.02	244.74	242.57	243.78	0.45	ppb
Vanadium	51-2	249.11	252.08	251.80	251.00	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.41	519.70	521.15	519.09	0.47	ppb
Zirconium	90-1	247.78	247.08	249.82	248.23	0.57	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.78	244.25	249.50	246.85	1.06	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9441.36	9532.64	9487.37	9487.12	0.48	ppb
Antimony	121-1	498.20	497.06	503.55	499.60	0.69	ppb
Arsenic	75-2	498.80	496.78	503.37	499.65	0.68	ppb
Barium	135-1	2491.11	2510.45	2534.65	2512.07	0.87	ppb
Barium	137-1	2506.52	2507.69	2526.93	2513.72	0.46	ppb
Beryllium	9-1	498.05	499.15	498.13	498.44	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.79	496.43	495.78	495.67	0.17	ppb
Boron	11-1	494.24	499.46	500.37	498.02	0.66	ppb
Cadmium	111-1	503.57	507.72	508.77	506.69	0.54	ppb
Cadmium	106-1	501.94	503.72	503.68	503.11	0.20	ppb
Cadmium	108-1	499.21	502.22	511.38	504.27	1.26	ppb
Calcium	43-1	48488.19	48609.95	48595.96	48564.70	0.14	ppb
Calcium	44-1	48768.38	48757.80	48526.34	48684.17	0.28	ppb
Chromium	52-2	498.69	505.36	503.71	502.58	0.69	ppb
Cobalt	59-2	505.70	509.14	507.59	507.47	0.34	ppb
Copper	63-2	1014.68	1022.88	1020.25	1019.27	0.41	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	25194.05	25482.03	25277.81	25317.97	0.59	ppb
Iron	57-2	25129.61	25250.17	25128.78	25169.52	0.28	ppb
Lead	206-1	504.94	497.33	491.64	497.97	1.34	ppb
Lead	207-1	495.29	490.31	490.17	491.92	0.59	ppb
Lead	208-1	500.94	496.10	492.71	496.58	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	49211.27	49380.27	49359.53	49317.03	0.19	ppb
Manganese	55-2	1000.38	1010.76	1009.49	1006.88	0.56	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.52	500.86	494.87	497.08	0.66	ppb
Molybdenum	95-1	495.40	498.15	497.62	497.06	0.29	ppb
Molybdenum	96-1	488.13	487.10	491.49	488.91	0.47	ppb
Molybdenum	97-1	495.45	496.61	498.93	497.00	0.36	ppb
Molybdenum	98-1	498.67	496.30	500.07	498.35	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.38	514.34	507.20	509.64	0.80	ppb
Phosphorus	31-2	10037.48	10159.33	9953.98	10050.27	1.03	ppb
Potassium	39-2	24235.95	24349.39	24275.46	24286.93	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.30	495.20	507.06	497.85	1.65	ppb
Selenium	78-2	501.46	505.12	510.38	505.65	0.89	ppb
Selenium	82-1	502.13	503.87	502.07	502.69	0.20	ppb
Silicon	28-1	478.18	487.12	487.19	484.16	1.07	ppb
Silver	109-1	504.12	507.61	508.61	506.78	0.46	ppb
Silver	107-1	504.95	506.35	508.48	506.59	0.35	ppb
Sodium	23-2	49199.05	49615.64	49097.21	49303.97	0.56	ppb
Strontium	86-1	509.55	502.61	512.30	508.16	0.98	ppb
Strontium	88-1	512.02	508.29	514.36	511.56	0.60	ppb
Sulfur	34-1	9387.53	9586.01	9659.84	9544.46	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.23	492.26	496.81	498.44	1.43	ppb
Thallium	205-1	502.47	495.66	490.75	496.29	1.19	ppb
Tin	118-1	501.31	499.23	509.00	503.18	1.02	ppb
Titanium	47-1	497.45	499.07	498.79	498.44	0.17	ppb
Uranium	238-1	494.52	490.94	484.59	490.02	1.03	ppb
Vanadium	51-2	497.76	500.64	499.32	499.24	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.45	1017.80	1026.48	1018.24	0.79	ppb
Zirconium	90-1	496.09	500.81	495.83	497.58	0.56	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.97	494.91	496.44	494.77	0.35	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:42:20	DataFile Name :	010CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18785.13	18841.71	18740.60	18789.15	0.27	ppb
Antimony	121-1	1007.11	993.84	1003.23	1001.39	0.68	ppb
Arsenic	75-2	1003.36	997.35	998.39	999.70	0.32	ppb
Barium	135-1	4997.89	4988.91	4978.35	4988.39	0.20	ppb
Barium	137-1	4999.50	4966.91	4997.75	4988.05	0.37	ppb
Beryllium	9-1	998.12	999.38	1004.21	1000.57	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	997.71	994.69	1017.30	1003.23	1.22	ppb
Boron	11-1	992.70	1002.22	1011.27	1002.06	0.93	ppb
Cadmium	111-1	995.76	987.43	998.94	994.04	0.60	ppb
Cadmium	106-1	996.91	985.84	1005.38	996.04	0.98	ppb
Cadmium	108-1	999.29	983.79	1000.57	994.55	0.94	ppb
Calcium	43-1	98129.67	97279.53	98045.11	97818.10	0.48	ppb
Calcium	44-1	97190.60	97207.57	97677.89	97358.68	0.28	ppb
Chromium	52-2	996.88	991.78	1003.36	997.34	0.58	ppb
Cobalt	59-2	990.44	994.14	996.28	993.62	0.30	ppb
Copper	63-2	1980.97	1978.95	1993.70	1984.54	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	49808.49	49863.14	50296.57	49989.40	0.53	ppb
Iron	57-2	49823.39	49893.78	50199.86	49972.35	0.40	ppb
Lead	206-1	1010.30	995.19	1003.75	1003.08	0.76	ppb
Lead	207-1	1006.46	1003.37	1007.71	1005.85	0.22	ppb
Lead	208-1	1007.63	999.12	1002.05	1002.93	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	97333.75	96905.54	97455.31	97231.53	0.30	ppb
Manganese	55-2	1993.52	1987.20	2001.29	1994.00	0.35	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:42:20	DataFile Name :	010CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1009.17	1002.50	996.04	1002.57	0.65	ppb
Molybdenum	95-1	997.35	1007.99	1001.73	1002.36	0.53	ppb
Molybdenum	96-1	1007.40	1016.27	999.26	1007.65	0.84	ppb
Molybdenum	97-1	1007.23	1002.32	996.69	1002.08	0.53	ppb
Molybdenum	98-1	999.53	1007.67	1000.65	1002.62	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.96	984.89	1002.01	991.95	0.90	ppb
Phosphorus	31-2	19795.56	20149.82	19917.78	19954.39	0.90	ppb
Potassium	39-2	48128.41	47890.78	48260.66	48093.28	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1014.32	990.39	998.25	1000.99	1.22	ppb
Selenium	78-2	989.88	997.10	1000.13	995.70	0.53	ppb
Selenium	82-1	997.57	1001.11	993.93	997.54	0.36	ppb
Silicon	28-1	987.99	988.03	999.19	991.74	0.65	ppb
Silver	109-1	997.58	988.54	995.87	994.00	0.48	ppb
Silver	107-1	994.34	990.74	997.47	994.19	0.34	ppb
Sodium	23-2	98268.95	97414.82	98097.26	97927.01	0.46	ppb
Strontium	86-1	993.68	997.84	990.71	994.07	0.36	ppb
Strontium	88-1	991.15	999.54	984.92	991.87	0.74	ppb
Sulfur	34-1	20333.60	20096.33	20593.76	20341.23	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1009.41	984.92	1010.75	1001.69	1.45	ppb
Thallium	205-1	1009.75	987.85	1010.34	1002.65	1.28	ppb
Tin	118-1	1001.35	986.65	1007.45	998.48	1.07	ppb
Titanium	47-1	998.70	996.47	1006.63	1000.60	0.53	ppb
Uranium	238-1	1007.16	1005.81	1008.30	1007.09	0.12	ppb
Vanadium	51-2	997.04	999.08	1003.52	999.88	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1973.68	1978.96	1999.49	1984.05	0.69	ppb
Zirconium	90-1	1008.56	1001.15	995.42	1001.71	0.66	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:42:20	DataFile Name :	010CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.90	1008.64	998.30	1003.62	0.52	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99854.40	100597.59	100468.35	100306.78	0.40	ppb
Antimony	121-1	4.19	4.35	4.62	4.39	4.95	ppb
Arsenic	75-2	1.10	1.14	1.06	1.10	3.90	ppb
Barium	135-1	2.10	2.01	2.15	2.09	3.38	ppb
Barium	137-1	2.23	2.21	2.11	2.18	2.87	ppb
Beryllium	9-1	0.21	0.28	0.35	0.28	24.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.89	24.66	23.69	25.08	6.54	ppb
Boron	11-1	28.34	24.45	23.24	25.34	10.53	ppb
Cadmium	111-1	0.13	0.09	0.14	0.12	18.86	ppb
Cadmium	106-1	-0.76	-1.22	-0.66	-0.88		ppb
Cadmium	108-1	0.21	0.37	0.22	0.26	34.41	ppb
Calcium	43-1	497930.61	502573.57	501332.12	500612.10	0.48	ppb
Calcium	44-1	501997.58	498674.19	501391.23	500687.67	0.35	ppb
Chromium	52-2	22.83	23.30	23.11	23.08	1.03	ppb
Cobalt	59-2	1.43	1.40	1.41	1.41	1.31	ppb
Copper	63-2	2.68	2.66	2.64	2.66	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248359.56	249408.97	252078.58	249949.03	0.77	ppb
Iron	57-2	249115.89	249264.27	251534.28	249971.48	0.54	ppb
Lead	206-1	2.06	2.07	2.06	2.06	0.38	ppb
Lead	207-1	1.96	1.98	1.91	1.95	1.82	ppb
Lead	208-1	2.02	2.03	2.02	2.02	0.02	ppb
Lithium	6-1						%
Magnesium	24-2	496848.21	502024.48	502975.04	500615.91	0.66	ppb
Manganese	55-2	7.48	7.68	7.68	7.61	1.49	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CAL5_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.82	1.86	1.80	4.30	ppb
Molybdenum	95-1	5.01	5.22	5.63	5.29	5.96	ppb
Molybdenum	96-1	4.55	4.96	5.09	4.87	5.81	ppb
Molybdenum	97-1	5.20	5.37	5.56	5.38	3.33	ppb
Molybdenum	98-1	4.95	5.08	5.42	5.15	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.05	13.94	14.28	14.09	1.24	ppb
Phosphorus	31-2	2.89	9.97	6.07	6.31	56.16	ppb
Potassium	39-2	248315.71	249704.36	253372.07	250464.05	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	1.77	1.49	1.39	32.01	ppb
Selenium	78-2	2.19	1.97	1.90	2.02	7.57	ppb
Selenium	82-1	1.65	1.71	1.07	1.47	24.07	ppb
Silicon	28-1	16.54	15.60	15.62	15.92	3.38	ppb
Silver	109-1	0.13	0.14	0.13	0.13	4.79	ppb
Silver	107-1	0.14	0.13	0.15	0.14	7.21	ppb
Sodium	23-2	496283.97	500124.71	505032.75	500480.48	0.88	ppb
Strontium	86-1	32.79	33.30	32.65	32.91	1.03	ppb
Strontium	88-1	33.19	33.06	33.14	33.13	0.20	ppb
Sulfur	34-1	-590.80	-463.28	-463.67	-505.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.43	0.40	0.42	4.91	ppb
Thallium	205-1	0.45	0.41	0.41	0.42	5.22	ppb
Tin	118-1	1.03	1.13	1.23	1.13	8.80	ppb
Titanium	47-1	0.74	1.08	1.01	0.94	19.21	ppb
Uranium	238-1	0.24	0.22	0.23	0.23	5.15	ppb
Vanadium	51-2	0.45	0.44	0.43	0.44	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.57	9.51	9.68	9.59	0.90	ppb
Zirconium	90-1	0.22	0.22	0.25	0.23	7.74	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CALS_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.20	0.24	0.23	10.07	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:52:32	DataFile Name :	012ICV01_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.74	483.54	479.62	483.97	0.95	ppb
Antimony	121-1	206.12	204.49	203.38	204.66	0.67	ppb
Arsenic	75-2	199.02	197.78	195.64	197.48	0.86	ppb
Barium	135-1	101.04	101.26	100.35	100.88	0.47	ppb
Barium	137-1	100.88	100.40	100.65	100.64	0.24	ppb
Beryllium	9-1	99.42	99.52	99.49	99.48	0.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	556.50	545.99	556.78	553.09	1.11	ppb
Boron	11-1	561.66	553.33	561.28	558.76	0.84	ppb
Cadmium	111-1	105.95	105.73	105.67	105.78	0.14	ppb
Cadmium	106-1	182.19	183.02	183.69	182.97	0.41	ppb
Cadmium	108-1	150.87	147.48	152.07	150.14	1.59	ppb
Calcium	43-1	2155.41	2146.94	2139.62	2147.33	0.37	ppb
Calcium	44-1	2064.61	2067.97	2060.86	2064.48	0.17	ppb
Chromium	52-2	95.66	95.37	95.21	95.41	0.24	ppb
Cobalt	59-2	100.11	99.77	99.79	99.89	0.19	ppb
Copper	63-2	100.76	100.23	100.12	100.37	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	992.17	989.24	992.44	991.29	0.18	ppb
Iron	57-2	996.82	983.78	988.14	989.58	0.67	ppb
Lead	206-1	193.72	193.85	192.47	193.35	0.39	ppb
Lead	207-1	186.07	184.84	185.49	185.47	0.33	ppb
Lead	208-1	192.51	192.30	192.26	192.36	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	1204.55	1178.60	1201.36	1194.84	1.18	ppb
Manganese	55-2	98.14	96.89	97.47	97.50	0.64	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:52:32	DataFile Name :	012ICV01_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.02	488.19	483.60	486.60	0.53	ppb
Molybdenum	95-1	496.27	492.49	490.07	492.94	0.63	ppb
Molybdenum	96-1	486.21	485.31	480.35	483.96	0.65	ppb
Molybdenum	97-1	497.97	494.44	485.87	492.76	1.26	ppb
Molybdenum	98-1	499.90	493.96	490.75	494.87	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.26	100.27	101.74	101.76	1.47	ppb
Phosphorus	31-2	0.32	2.64	-7.84	-1.63		ppb
Potassium	39-2	1959.21	1957.22	1935.81	1950.74	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	186.63	210.24	204.53	200.47	6.14	ppb
Selenium	78-2	203.92	202.23	202.02	202.72	0.51	ppb
Selenium	82-1	199.26	196.29	198.43	197.99	0.78	ppb
Silicon	28-1	423.38	421.09	421.48	421.98	0.29	ppb
Silver	109-1	102.08	101.38	101.72	101.73	0.34	ppb
Silver	107-1	102.51	102.05	103.00	102.52	0.46	ppb
Sodium	23-2	1954.90	1960.39	1958.77	1958.02	0.14	ppb
Strontium	86-1	497.84	495.61	494.77	496.07	0.32	ppb
Strontium	88-1	503.12	499.53	501.26	501.31	0.36	ppb
Sulfur	34-1	-624.92	-775.98	-768.57	-723.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.38	195.20	196.78	196.45	0.57	ppb
Thallium	205-1	197.00	197.86	196.45	197.11	0.36	ppb
Tin	118-1	515.73	513.56	526.18	518.49	1.30	ppb
Titanium	47-1	489.07	488.26	488.85	488.73	0.09	ppb
Uranium	238-1	478.78	476.57	477.25	477.53	0.24	ppb
Vanadium	51-2	95.50	96.17	94.53	95.40	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.04	201.09	200.97	201.03	0.03	ppb
Zirconium	90-1	482.99	482.08	478.89	481.32	0.45	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:52:32	DataFile Name :	012ICV01_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.90	478.88	476.16	477.98	0.33	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:59:58	DataFile Name :	013CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.17	-0.01	-0.17		ppb
Antimony	121-1	0.61	0.71	0.86	0.72	17.20	ppb
Arsenic	75-2	0.12	0.10	0.14	0.12	17.14	ppb
Barium	135-1	0.01	0.01	0.01	0.01	36.42	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	10.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.28	3.59	3.90	9.08	ppb
Boron	11-1	4.38	4.11	3.78	4.09	7.27	ppb
Cadmium	111-1	-0.14	-0.11	-0.09	-0.12		ppb
Cadmium	106-1	-1.91	-1.49	-1.20	-1.54		ppb
Cadmium	108-1	0.09	0.02	-0.01	0.03	158.91	ppb
Calcium	43-1	-2.87	-1.38	-0.04	-1.43		ppb
Calcium	44-1	-2.22	-1.60	-1.25	-1.69		ppb
Chromium	52-2	0.01	0.01	0.00	0.00	151.49	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.60	-0.59	-0.65	-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	0.67	0.66	0.67	0.67	0.89	ppb
Iron	57-2	1.04	0.48	0.48	0.66	48.28	ppb
Lead	206-1	0.02	0.03	0.01	0.02	63.45	ppb
Lead	207-1	0.03	0.02	0.03	0.03	7.62	ppb
Lead	208-1	0.03	0.03	0.02	0.03	22.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	1.18	1.09	1.09	8.13	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:59:58	DataFile Name :	013CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.11	0.09	23.37	ppb
Molybdenum	95-1	0.14	0.22	0.27	0.21	32.01	ppb
Molybdenum	96-1	0.14	0.19	0.26	0.20	28.67	ppb
Molybdenum	97-1	0.15	0.19	0.28	0.20	31.37	ppb
Molybdenum	98-1	0.15	0.19	0.27	0.20	30.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	5.63	7.36	3.14	5.38	39.45	ppb
Potassium	39-2	6.27	7.90	10.92	8.36	28.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.28	0.28	0.19	86.60	ppb
Selenium	78-2	0.21	0.08	0.15	0.15	46.54	ppb
Selenium	82-1	-0.03	0.05	-0.18	-0.06		ppb
Silicon	28-1	-0.86	-1.17	-0.50	-0.84		ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	-34.58	-35.91	-35.46	-35.31		ppb
Strontium	86-1	0.00	0.01	0.01	0.01	68.00	ppb
Strontium	88-1	-0.02	-0.01	-0.02	-0.02		ppb
Sulfur	34-1	-456.36	-460.10	-315.13	-410.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	49.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.19	ppb
Tin	118-1	0.08	0.09	0.12	0.09	20.97	ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.04	-0.03	-0.04		ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	27.57	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:59:58	DataFile Name :	013CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	28.96	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:03:30	DataFile Name :	014ICSA01_P7052317-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91698.71	91834.95	90720.38	91418.02	0.67	ppb
Antimony	121-1	1.39	1.41	1.44	1.41	1.84	ppb
Arsenic	75-2	0.31	0.35	0.31	0.32	7.62	ppb
Barium	135-1	1.46	1.41	1.28	1.39	6.54	ppb
Barium	137-1	1.39	1.46	1.45	1.43	2.80	ppb
Beryllium	9-1	0.31	0.33	0.29	0.31	5.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.48	3.84	4.19	7.68	ppb
Boron	11-1	3.56	3.53	3.01	3.37	9.26	ppb
Cadmium	111-1	0.39	0.34	0.31	0.35	11.17	ppb
Cadmium	106-1	-1.43	-1.93	-2.62	-1.99		ppb
Cadmium	108-1	14.72	13.91	14.18	14.27	2.90	ppb
Calcium	43-1	94836.46	94678.97	94990.90	94835.44	0.16	ppb
Calcium	44-1	96273.98	95336.66	95087.26	95565.97	0.65	ppb
Chromium	52-2	18.83	18.81	19.12	18.92	0.92	ppb
Cobalt	59-2	1.13	1.15	1.13	1.14	0.93	ppb
Copper	63-2	7.22	7.22	7.33	7.26	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97311.25	98849.63	96842.37	97667.75	1.08	ppb
Iron	57-2	97142.36	98057.48	97410.24	97536.69	0.48	ppb
Lead	206-1	4.31	4.30	4.32	4.31	0.25	ppb
Lead	207-1	3.83	3.76	3.76	3.78	0.98	ppb
Lead	208-1	4.02	4.02	4.01	4.02	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	96595.56	97930.68	96185.37	96903.87	0.94	ppb
Manganese	55-2	7.74	7.58	7.77	7.70	1.33	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:03:30	DataFile Name :	014ICSA01_P7052317-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	580.33	578.35	575.80	578.16	0.39	ppb
Molybdenum	95-1	1894.36	1892.55	1900.90	1895.94	0.23	ppb
Molybdenum	96-1	1578.35	1589.99	1587.87	1585.40	0.39	ppb
Molybdenum	97-1	1933.46	1916.05	1932.95	1927.49	0.51	ppb
Molybdenum	98-1	1907.37	1904.55	1913.40	1908.44	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.27	4.97	5.11	3.02	ppb
Phosphorus	31-2	97041.31	98052.24	95928.97	97007.51	1.09	ppb
Potassium	39-2	95314.79	96870.83	95669.70	95951.77	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.74	-0.06	0.67	0.45	97.53	ppb
Selenium	82-1	0.83	0.00	0.65	0.49	88.30	ppb
Silicon	28-1	24.19	23.42	23.91	23.84	1.64	ppb
Silver	109-1	0.09	0.10	0.09	0.09	9.71	ppb
Silver	107-1	0.08	0.09	0.09	0.09	8.98	ppb
Sodium	23-2	97887.16	97964.07	97260.69	97703.97	0.39	ppb
Strontium	86-1	31.93	33.02	31.93	32.29	1.94	ppb
Strontium	88-1	32.43	32.92	32.34	32.56	0.95	ppb
Sulfur	34-1	70340.47	69581.29	70016.00	69979.25	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	6.32	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	5.98	ppb
Tin	118-1	0.17	0.21	0.21	0.20	12.19	ppb
Titanium	47-1	1931.35	1918.97	1922.23	1924.18	0.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.49	ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.88	10.98	11.18	11.01	1.42	ppb
Zirconium	90-1	0.20	0.20	0.23	0.21	9.72	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:03:30	DataFile Name :	014ICSA01_P7052317-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.21	0.20	6.28	ppb

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:06:57 DataFile Name : 015ICSB_P7052317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90572.86	91116.18	90079.80	90589.61	0.57	ppb
Antimony	121-1	19.08	19.26	18.71	19.02	1.49	ppb
Arsenic	75-2	19.42	19.61	19.92	19.65	1.29	ppb
Barium	135-1	21.43	21.41	20.96	21.27	1.25	ppb
Barium	137-1	20.88	21.38	21.28	21.18	1.25	ppb
Beryllium	9-1	20.47	20.64	20.37	20.49	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.45	58.95	58.22	59.21	1.93	ppb
Boron	11-1	59.40	60.02	60.04	59.82	0.60	ppb
Cadmium	111-1	19.80	19.64	19.74	19.72	0.41	ppb
Cadmium	106-1	23.53	22.83	22.26	22.87	2.77	ppb
Cadmium	108-1	36.02	36.96	36.32	36.43	1.31	ppb
Calcium	43-1	94857.34	94127.65	94964.19	94649.73	0.48	ppb
Calcium	44-1	95405.46	94462.02	95078.66	94982.05	0.50	ppb
Chromium	52-2	37.57	38.30	37.77	37.88	1.00	ppb
Cobalt	59-2	20.45	20.74	20.36	20.52	0.96	ppb
Copper	63-2	26.44	27.22	26.49	26.72	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97422.36	97900.92	95634.03	96985.77	1.23	ppb
Iron	57-2	96704.69	96999.78	96554.28	96752.91	0.23	ppb
Lead	206-1	23.68	24.08	23.80	23.86	0.87	ppb
Lead	207-1	21.86	22.04	21.62	21.84	0.97	ppb
Lead	208-1	22.76	23.03	22.75	22.85	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	96436.83	96914.75	95173.80	96175.13	0.94	ppb
Manganese	55-2	27.31	27.41	26.90	27.21	1.00	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:06:57	DataFile Name :	015ICSB_P7052317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	626.08	621.13	627.37	624.86	0.53	ppb
Molybdenum	95-1	1941.06	1929.41	1937.24	1935.90	0.31	ppb
Molybdenum	96-1	1625.13	1618.58	1624.36	1622.69	0.22	ppb
Molybdenum	97-1	1964.37	1939.86	1956.80	1953.68	0.64	ppb
Molybdenum	98-1	1955.22	1920.41	1934.65	1936.76	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.17	24.65	24.50	24.44	1.01	ppb
Phosphorus	31-2	96768.42	96185.19	95717.02	96223.54	0.55	ppb
Potassium	39-2	95400.33	95586.80	94994.62	95327.25	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.95	19.48	20.97	17.80	23.97	ppb
Selenium	78-2	19.84	19.62	21.82	20.42	5.92	ppb
Selenium	82-1	18.95	18.94	19.10	19.00	0.46	ppb
Silicon	28-1	79.28	79.01	80.08	79.46	0.70	ppb
Silver	109-1	18.54	18.26	18.52	18.44	0.86	ppb
Silver	107-1	18.42	18.28	18.34	18.35	0.40	ppb
Sodium	23-2	97251.24	97072.28	96632.37	96985.30	0.33	ppb
Strontium	86-1	81.93	82.29	82.98	82.40	0.65	ppb
Strontium	88-1	83.45	83.34	83.66	83.48	0.19	ppb
Sulfur	34-1	69544.44	68660.64	68809.79	69004.96	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.55	19.62	19.47	19.55	0.40	ppb
Thallium	205-1	19.75	19.87	19.88	19.83	0.37	ppb
Tin	118-1	50.93	51.04	50.59	50.86	0.46	ppb
Titanium	47-1	1961.90	1961.03	1960.18	1961.04	0.04	ppb
Uranium	238-1	52.61	52.97	52.27	52.62	0.67	ppb
Vanadium	51-2	18.96	19.42	18.96	19.11	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.30	30.03	30.02	30.12	0.53	ppb
Zirconium	90-1	49.76	49.63	49.79	49.72	0.16	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:06:57	DataFile Name :	015ICSB_P7052317-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.52	49.84	49.65	49.67	0.32	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51742.56	52595.73	51597.57	51978.62	1.04	ppb
Antimony	121-1	502.02	507.85	508.98	506.28	0.74	ppb
Arsenic	75-2	501.29	502.29	498.19	500.59	0.43	ppb
Barium	135-1	2537.50	2571.31	2552.99	2553.93	0.66	ppb
Barium	137-1	2538.32	2564.69	2554.36	2552.46	0.52	ppb
Beryllium	9-1	544.61	545.30	549.81	546.57	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	551.12	551.91	560.18	554.40	0.90	ppb
Boron	11-1	557.39	558.71	565.55	560.55	0.78	ppb
Cadmium	111-1	488.72	496.68	497.83	494.41	1.00	ppb
Cadmium	106-1	495.82	507.42	503.92	502.39	1.18	ppb
Cadmium	108-1	492.89	509.92	501.48	501.43	1.70	ppb
Calcium	43-1	244674.86	244681.71	242347.39	243901.32	0.55	ppb
Calcium	44-1	243230.20	244722.01	242045.59	243332.60	0.55	ppb
Chromium	52-2	499.29	500.83	501.63	500.58	0.24	ppb
Cobalt	59-2	478.36	479.99	480.88	479.74	0.27	ppb
Copper	63-2	929.92	931.80	932.88	931.54	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124057.54	124588.88	123478.57	124041.67	0.45	ppb
Iron	57-2	124580.32	123642.24	123949.29	124057.28	0.39	ppb
Lead	206-1	499.69	502.57	504.52	502.26	0.48	ppb
Lead	207-1	501.96	503.59	502.00	502.52	0.19	ppb
Lead	208-1	507.79	508.06	506.30	507.38	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	254708.34	258127.40	257836.45	256890.73	0.74	ppb
Manganese	55-2	979.88	986.25	981.19	982.44	0.34	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.56	502.26	511.09	508.64	1.09	ppb
Molybdenum	95-1	506.30	498.10	506.49	503.63	0.95	ppb
Molybdenum	96-1	499.65	490.06	498.53	496.08	1.06	ppb
Molybdenum	97-1	506.99	499.94	507.18	504.70	0.82	ppb
Molybdenum	98-1	507.83	503.47	521.06	510.78	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.13	481.22	479.59	479.32	0.43	ppb
Phosphorus	31-2	10237.16	10354.61	10040.78	10210.85	1.55	ppb
Potassium	39-2	126538.98	125701.39	125744.58	125994.99	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.13	513.67	514.86	512.89	0.48	ppb
Selenium	78-2	508.44	496.79	488.32	497.85	2.03	ppb
Selenium	82-1	488.97	481.30	497.44	489.24	1.65	ppb
Silicon	28-1	478.45	487.38	483.42	483.08	0.93	ppb
Silver	109-1	497.69	503.83	501.97	501.16	0.63	ppb
Silver	107-1	495.52	502.42	507.22	501.72	1.17	ppb
Sodium	23-2	251108.41	249660.47	250128.15	250299.01	0.30	ppb
Strontium	86-1	510.75	506.22	517.27	511.41	1.09	ppb
Strontium	88-1	513.31	512.63	522.52	516.15	1.07	ppb
Sulfur	34-1	9722.60	9934.56	9606.49	9754.55	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.03	513.14	518.85	514.34	0.79	ppb
Thallium	205-1	513.51	508.74	513.22	511.82	0.52	ppb
Tin	118-1	501.29	509.58	517.66	509.51	1.61	ppb
Titanium	47-1	495.42	491.90	493.02	493.45	0.36	ppb
Uranium	238-1	520.34	519.58	516.79	518.91	0.36	ppb
Vanadium	51-2	500.48	501.99	500.01	500.83	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	930.07	936.63	926.99	931.23	0.53	ppb
Zirconium	90-1	507.32	504.13	514.44	508.63	1.04	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.51	497.56	510.12	503.73	1.25	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	0.33	0.11	-0.04		ppb
Antimony	121-1	0.95	1.14	1.26	1.11	13.99	ppb
Arsenic	75-2	0.21	0.20	0.22	0.21	5.36	ppb
Barium	135-1	0.02	0.01	0.02	0.02	21.15	ppb
Barium	137-1	0.00	0.01	0.03	0.01	157.60	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	26.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.77	6.75	6.72	7.08	8.44	ppb
Boron	11-1	6.73	6.79	6.69	6.74	0.75	ppb
Cadmium	111-1	-0.13	-0.06	-0.10	-0.10		ppb
Cadmium	106-1	-1.80	-0.92	-1.41	-1.37		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	73.33	ppb
Calcium	43-1	0.04	0.77	7.84	2.89	149.32	ppb
Calcium	44-1	-0.53	-0.04	10.51	3.31	188.08	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.66	-0.65	-0.67	-0.66		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	1.69	1.86	1.84	1.79	5.33	ppb
Iron	57-2	1.61	1.47	2.32	1.80	25.48	ppb
Lead	206-1	0.05	0.07	0.09	0.07	28.40	ppb
Lead	207-1	0.08	0.07	0.09	0.08	12.71	ppb
Lead	208-1	0.06	0.06	0.09	0.07	21.55	ppb
Lithium	6-1						%
Magnesium	24-2	1.80	2.14	2.39	2.11	14.12	ppb
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.17	0.15	16.19	ppb
Molybdenum	95-1	0.32	0.39	0.51	0.41	22.84	ppb
Molybdenum	96-1	0.25	0.34	0.43	0.34	26.96	ppb
Molybdenum	97-1	0.26	0.34	0.46	0.35	28.40	ppb
Molybdenum	98-1	0.27	0.36	0.49	0.37	29.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	15.21	8.54	4.14	9.30	59.95	ppb
Potassium	39-2	30.57	26.81	28.23	28.54	6.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.28	0.09	173.21	ppb
Selenium	78-2	0.65	0.76	0.43	0.61	27.30	ppb
Selenium	82-1	0.24	0.55	0.08	0.29	81.47	ppb
Silicon	28-1	-0.09	-0.43	0.40	-0.04		ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.56	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	-8.82	-7.79	-11.38	-9.33		ppb
Strontium	86-1	0.00	0.03	0.04	0.03	80.31	ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.02		ppb
Sulfur	34-1	-477.90	-605.67	-600.02	-561.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.07	0.05	25.42	ppb
Thallium	205-1	0.05	0.05	0.07	0.05	22.90	ppb
Tin	118-1	0.10	0.25	0.17	0.17	43.48	ppb
Titanium	47-1	-0.02	-0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.03	0.01	223.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.04	0.03	0.02	209.18	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	24.95	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	3.82	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.18	17.46	17.94	17.20	5.30	ppb
Antimony	121-1	2.22	2.31	2.30	2.28	2.24	ppb
Arsenic	75-2	1.03	1.10	1.10	1.08	4.01	ppb
Barium	135-1	9.07	9.32	8.78	9.06	2.98	ppb
Barium	137-1	9.14	9.15	8.95	9.08	1.25	ppb
Beryllium	9-1	1.03	1.05	0.98	1.02	3.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.36	27.02	27.10	27.16	0.64	ppb
Boron	11-1	26.83	28.22	27.93	27.66	2.65	ppb
Cadmium	111-1	0.71	0.83	0.71	0.75	9.15	ppb
Cadmium	106-1	-1.55	-0.78	-1.66	-1.33		ppb
Cadmium	108-1	1.09	1.05	1.20	1.11	6.96	ppb
Calcium	43-1	441.35	431.91	433.49	435.58	1.16	ppb
Calcium	44-1	432.87	434.38	431.91	433.05	0.29	ppb
Chromium	52-2	1.79	1.90	1.90	1.86	3.31	ppb
Cobalt	59-2	0.90	0.89	0.87	0.89	2.05	ppb
Copper	63-2	1.43	1.33	1.43	1.39	4.24	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	45.75	45.67	46.48	45.97	0.97	ppb
Iron	57-2	46.30	46.30	46.57	46.39	0.33	ppb
Lead	206-1	0.91	0.91	0.90	0.91	0.80	ppb
Lead	207-1	0.93	0.95	0.95	0.94	1.34	ppb
Lead	208-1	0.94	0.93	0.93	0.93	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	455.84	451.39	452.69	453.31	0.50	ppb
Manganese	55-2	0.97	0.91	0.90	0.93	3.77	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.99	1.94	1.96	1.27	ppb
Molybdenum	95-1	4.39	4.49	4.50	4.46	1.31	ppb
Molybdenum	96-1	3.84	3.71	3.82	3.79	1.89	ppb
Molybdenum	97-1	4.65	4.40	4.65	4.57	3.24	ppb
Molybdenum	98-1	4.43	4.31	4.60	4.45	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.93	0.88	0.91	3.50	ppb
Phosphorus	31-2	8.17	-2.97	-4.50	0.23	2999.11	ppb
Potassium	39-2	481.42	483.75	478.75	481.31	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.28	3.07	6.15	4.83	32.92	ppb
Selenium	78-2	5.06	5.17	4.55	4.93	6.72	ppb
Selenium	82-1	5.17	5.03	4.75	4.98	4.33	ppb
Silicon	28-1	9.19	10.27	9.85	9.77	5.60	ppb
Silver	109-1	1.27	1.28	1.22	1.26	2.45	ppb
Silver	107-1	1.21	1.24	1.22	1.22	1.19	ppb
Sodium	23-2	451.42	447.88	443.34	447.55	0.90	ppb
Strontium	86-1	0.90	0.89	0.87	0.89	1.39	ppb
Strontium	88-1	0.90	0.90	0.90	0.90	0.27	ppb
Sulfur	34-1	-467.27	-364.55	-415.07	-415.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.92	0.87	0.90	2.86	ppb
Thallium	205-1	0.89	0.93	0.89	0.90	2.47	ppb
Tin	118-1	4.59	4.68	4.66	4.64	1.05	ppb
Titanium	47-1	4.06	4.31	4.04	4.13	3.60	ppb
Uranium	238-1	0.84	0.84	0.83	0.84	0.70	ppb
Vanadium	51-2	4.39	4.38	4.48	4.42	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.82	1.95	1.83	1.86	3.86	ppb
Zirconium	90-1	0.91	0.89	0.88	0.89	1.73	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.91	0.83	0.90	7.60	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.07	-0.14	-0.02		ppb
Antimony	121-1	0.21	0.23	0.27	0.23	12.35	ppb
Arsenic	75-2	0.05	0.12	0.08	0.08	39.69	ppb
Barium	135-1	0.00	0.02	0.01	0.01	94.67	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.02	2.91	3.27	16.30	ppb
Boron	11-1	3.85	3.94	3.65	3.81	3.83	ppb
Cadmium	111-1	-0.04	-0.14	-0.04	-0.07		ppb
Cadmium	106-1	-0.63	-1.81	-0.53	-0.99		ppb
Cadmium	108-1	0.00	-0.04	-0.02	-0.02		ppb
Calcium	43-1	-3.66	0.50	-3.37	-2.18		ppb
Calcium	44-1	-1.72	-2.37	-2.06	-2.05		ppb
Chromium	52-2	-0.03	-0.04	0.00	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.71	-0.71	-0.70	-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	0.70	0.80	0.82	0.77	7.88	ppb
Iron	57-2	1.42	1.42	0.96	1.27	21.00	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.02	0.00	0.01	58.88	ppb
Lead	208-1	0.01	0.01	0.00	0.01	48.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.47	1.06	1.43	1.32	17.02	ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.08	0.07	18.88	ppb
Molybdenum	95-1	0.11	0.19	0.21	0.17	31.51	ppb
Molybdenum	96-1	0.09	0.14	0.16	0.13	26.07	ppb
Molybdenum	97-1	0.12	0.15	0.19	0.15	21.59	ppb
Molybdenum	98-1	0.11	0.15	0.20	0.16	29.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	-0.02	-0.03		ppb
Phosphorus	31-2	8.67	3.75	0.01	4.14	104.85	ppb
Potassium	39-2	22.42	18.81	19.67	20.30	9.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.85	0.28	173.21	ppb
Selenium	78-2	1.23	0.01	0.67	0.63	96.37	ppb
Selenium	82-1	0.27	-0.05	0.59	0.27	117.57	ppb
Silicon	28-1	-1.14	-0.36	-0.62	-0.71		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-24.05	-22.44	-23.47	-23.32		ppb
Strontium	86-1	0.02	-0.03	-0.04	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-424.47	-314.86	-173.73	-304.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.07	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	28.59	ppb
Tin	118-1	0.02	0.08	0.05	0.05	59.79	ppb
Titanium	47-1	-0.04	-0.03	-0.06	-0.05		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.04	0.03	-0.03		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	54.85	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	60.97	ppb

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99200BS Instrumnet Name : P7
 Client Sample ID : PB99200BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:32:31 DataFile Name : 021LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.99	36.41	38.03	37.48	2.46	ppb
Antimony	121-1	3.97	4.00	3.92	3.96	1.04	ppb
Arsenic	75-2	2.08	2.18	2.11	2.13	2.50	ppb
Barium	135-1	18.59	19.05	19.17	18.94	1.61	ppb
Barium	137-1	18.83	19.16	19.09	19.02	0.92	ppb
Beryllium	9-1	2.18	2.18	2.19	2.18	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.65	52.53	52.44	51.88	2.04	ppb
Boron	11-1	51.67	52.81	53.23	52.57	1.53	ppb
Cadmium	111-1	1.90	1.83	1.94	1.89	3.11	ppb
Cadmium	106-1	1.10	0.04	0.89	0.68	82.81	ppb
Cadmium	108-1	1.74	1.95	1.92	1.87	6.11	ppb
Calcium	43-1	905.61	887.53	898.20	897.11	1.01	ppb
Calcium	44-1	899.36	907.16	890.48	899.00	0.93	ppb
Chromium	52-2	3.84	3.80	3.83	3.82	0.42	ppb
Cobalt	59-2	1.92	1.88	1.96	1.92	2.09	ppb
Copper	63-2	3.43	3.57	3.60	3.54	2.54	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	374.28	374.94	378.15	375.79	0.55	ppb
Iron	57-2	374.27	377.17	375.85	375.76	0.39	ppb
Lead	206-1	2.01	2.06	2.03	2.03	1.10	ppb
Lead	207-1	2.09	2.04	2.02	2.05	1.73	ppb
Lead	208-1	2.08	2.08	2.04	2.07	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	950.83	954.25	949.93	951.67	0.24	ppb
Manganese	55-2	2.07	2.10	2.04	2.07	1.58	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BS	Instrumnet Name :	P7
Client Sample ID :	PB99200BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:32:31	DataFile Name :	021LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.97	4.09	4.01	4.03	1.53	ppb
Molybdenum	95-1	9.10	9.28	9.18	9.19	0.96	ppb
Molybdenum	96-1	7.95	7.65	7.78	7.79	1.96	ppb
Molybdenum	97-1	9.35	9.30	9.21	9.28	0.76	ppb
Molybdenum	98-1	9.18	9.22	9.10	9.17	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.01	1.99	1.98	2.22	ppb
Phosphorus	31-2	14.13	4.57	-1.94	5.59	144.75	ppb
Potassium	39-2	950.56	952.62	975.66	959.61	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.99	10.10	8.93	9.34	7.04	ppb
Selenium	78-2	9.81	9.84	11.48	10.38	9.18	ppb
Selenium	82-1	9.05	9.92	9.81	9.59	4.90	ppb
Silicon	28-1	18.99	19.08	19.85	19.31	2.45	ppb
Silver	109-1	2.00	2.05	2.04	2.03	1.28	ppb
Silver	107-1	2.02	2.08	2.09	2.06	1.68	ppb
Sodium	23-2	930.25	932.58	936.19	933.00	0.32	ppb
Strontium	86-1	1.92	2.00	1.99	1.97	2.19	ppb
Strontium	88-1	1.93	1.96	1.93	1.94	0.69	ppb
Sulfur	34-1	-319.94	-279.83	-351.00	-316.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.85	1.76	1.82	2.93	ppb
Thallium	205-1	1.85	1.81	1.77	1.81	2.08	ppb
Tin	118-1	9.39	9.49	9.56	9.48	0.88	ppb
Titanium	47-1	9.00	8.94	9.04	9.00	0.56	ppb
Uranium	238-1	1.74	1.76	1.76	1.75	0.65	ppb
Vanadium	51-2	9.19	9.25	9.40	9.28	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.82	3.85	4.04	3.90	2.99	ppb
Zirconium	90-1	1.83	1.80	1.80	1.81	0.92	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BS	Instrumnet Name :	P7
Client Sample ID :	PB99200BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:32:31	DataFile Name :	021LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.86	1.75	1.81	3.36	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BL	Instrumnet Name :	P7
Client Sample ID :	PB99201BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:36:02	DataFile Name :	022CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.18	-0.20	-0.12		ppb
Antimony	121-1	0.09	0.11	0.12	0.11	10.80	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	17.39	ppb
Barium	135-1	0.01	0.01	0.01	0.01	46.28	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	27.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.67	1.29	1.70	1.55	14.82	ppb
Boron	11-1	2.02	1.90	2.02	1.98	3.59	ppb
Cadmium	111-1	-0.05	-0.14	-0.21	-0.13		ppb
Cadmium	106-1	-0.68	-1.90	-2.65	-1.74		ppb
Cadmium	108-1	-0.01	-0.02	0.03	0.00		ppb
Calcium	43-1	-1.77	-0.61	-2.72	-1.70		ppb
Calcium	44-1	-2.85	-2.60	-3.10	-2.85		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.74	-0.73	-0.72	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.52	0.58	0.57	0.56	5.20	ppb
Iron	57-2	1.21	0.22	0.52	0.65	77.82	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1.38	1.28	1.30	1.32	4.11	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BL	Instrumnet Name :	P7
Client Sample ID :	PB99201BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:36:02	DataFile Name :	022CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.04	0.04	48.99	ppb
Molybdenum	95-1	0.07	0.09	0.13	0.10	27.60	ppb
Molybdenum	96-1	0.05	0.07	0.10	0.07	38.75	ppb
Molybdenum	97-1	0.05	0.07	0.13	0.08	56.25	ppb
Molybdenum	98-1	0.06	0.09	0.13	0.09	39.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.02	0.00	1696.37	ppb
Phosphorus	31-2	-6.12	-0.96	4.50	-0.86		ppb
Potassium	39-2	15.81	10.42	16.41	14.21	23.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	-0.28	0.81	-0.30	0.08	841.36	ppb
Selenium	82-1	0.31	0.11	0.11	0.17	67.78	ppb
Silicon	28-1	-1.19	-0.95	-1.54	-1.23		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	-29.05	-28.94	-30.32	-29.44		ppb
Strontium	86-1	0.02	-0.07	0.02	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-246.23	-322.28	-349.11	-305.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	55.63	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	101.60	ppb
Tin	118-1	0.01	0.02	0.04	0.02	83.25	ppb
Titanium	47-1	-0.04	0.00	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.07	-0.02	-0.05		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	28.38	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BL	Instrumnet Name :	P7
Client Sample ID :	PB99201BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:36:02	DataFile Name :	022CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	32.27	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BS	Instrumnet Name :	P7
Client Sample ID :	PB99201BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:39:33	DataFile Name :	023LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.17	35.38	36.69	35.75	2.29	ppb
Antimony	121-1	3.93	3.73	3.82	3.83	2.53	ppb
Arsenic	75-2	2.04	2.10	1.90	2.01	5.19	ppb
Barium	135-1	18.64	18.29	18.07	18.33	1.57	ppb
Barium	137-1	18.57	18.50	18.38	18.48	0.51	ppb
Beryllium	9-1	2.09	2.22	2.15	2.16	3.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.05	50.31	48.16	48.18	4.42	ppb
Boron	11-1	49.60	50.63	49.37	49.87	1.35	ppb
Cadmium	111-1	1.75	1.81	1.78	1.78	1.81	ppb
Cadmium	106-1	0.08	0.74	0.83	0.55	73.78	ppb
Cadmium	108-1	1.99	1.88	1.53	1.80	13.33	ppb
Calcium	43-1	878.89	872.79	877.43	876.37	0.36	ppb
Calcium	44-1	875.23	879.22	883.81	879.42	0.49	ppb
Chromium	52-2	3.75	3.69	3.65	3.69	1.39	ppb
Cobalt	59-2	1.88	1.93	1.90	1.90	1.40	ppb
Copper	63-2	3.32	3.26	3.37	3.32	1.64	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	364.09	364.11	366.01	364.74	0.30	ppb
Iron	57-2	363.47	363.60	361.62	362.90	0.31	ppb
Lead	206-1	2.02	1.97	2.00	2.00	1.36	ppb
Lead	207-1	2.00	1.96	1.98	1.98	0.84	ppb
Lead	208-1	2.01	2.00	2.01	2.01	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	923.54	926.66	924.40	924.87	0.17	ppb
Manganese	55-2	1.95	2.02	1.98	1.99	1.78	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BS	Instrumnet Name :	P7
Client Sample ID :	PB99201BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:39:33	DataFile Name :	023LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.78	3.83	3.89	3.83	1.40	ppb
Molybdenum	95-1	8.88	8.85	9.02	8.92	1.00	ppb
Molybdenum	96-1	7.46	7.37	7.54	7.46	1.16	ppb
Molybdenum	97-1	8.83	8.84	9.07	8.91	1.53	ppb
Molybdenum	98-1	8.56	8.75	8.76	8.69	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.97	1.94	1.95	1.07	ppb
Phosphorus	31-2	4.29	-4.74	-5.73	-2.06		ppb
Potassium	39-2	922.73	928.03	922.52	924.43	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.58	6.39	9.87	8.95	25.06	ppb
Selenium	78-2	10.21	9.91	10.52	10.21	3.00	ppb
Selenium	82-1	9.47	8.92	9.09	9.16	3.05	ppb
Silicon	28-1	18.16	18.39	18.91	18.49	2.09	ppb
Silver	109-1	2.01	1.94	1.99	1.98	1.71	ppb
Silver	107-1	1.96	1.99	1.99	1.98	0.95	ppb
Sodium	23-2	893.72	898.74	901.37	897.94	0.43	ppb
Strontium	86-1	1.85	1.82	1.84	1.84	0.95	ppb
Strontium	88-1	1.87	1.89	1.85	1.87	1.03	ppb
Sulfur	34-1	-233.63	-260.78	-198.87	-231.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.75	1.74	1.73	1.74	0.66	ppb
Thallium	205-1	1.78	1.77	1.78	1.78	0.04	ppb
Tin	118-1	9.24	9.21	9.12	9.19	0.72	ppb
Titanium	47-1	8.76	8.82	8.70	8.76	0.65	ppb
Uranium	238-1	1.74	1.72	1.70	1.72	0.95	ppb
Vanadium	51-2	8.93	8.99	9.05	8.99	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.48	3.69	3.66	3.61	3.18	ppb
Zirconium	90-1	1.71	1.72	1.67	1.70	1.56	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BS	Instrumnet Name :	P7
Client Sample ID :	PB99201BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:39:33	DataFile Name :	023LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.78	1.71	1.72	3.29	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.19	0.12	-0.05		ppb
Antimony	121-1	0.05	0.06	0.08	0.06	23.19	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	48.81	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	930.54	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	37.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.49	1.61	1.48	9.78	ppb
Boron	11-1	1.68	1.67	1.31	1.56	13.57	ppb
Cadmium	111-1	-0.14	-0.11	-0.13	-0.13		ppb
Cadmium	106-1	-1.83	-1.47	-1.57	-1.63		ppb
Cadmium	108-1	0.05	-0.05	0.05	0.01	420.37	ppb
Calcium	43-1	-1.81	-2.70	0.36	-1.39		ppb
Calcium	44-1	-2.26	-2.86	-2.71	-2.61		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.75	-0.76	-0.78	-0.76		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	0.60	0.48	0.45	0.51	15.48	ppb
Iron	57-2	0.43	0.43	0.11	0.32	58.02	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1.18	1.59	1.44	1.40	14.77	ppb
Manganese	55-2	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	32.68	ppb
Molybdenum	95-1	0.03	0.06	0.09	0.06	47.40	ppb
Molybdenum	96-1	0.03	0.06	0.08	0.06	42.99	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	26.49	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	33.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.06	-0.03		ppb
Phosphorus	31-2	2.86	-5.02	-5.25	-2.47		ppb
Potassium	39-2	11.97	9.75	14.09	11.94	18.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	0.35	-0.12	0.34	132.78	ppb
Selenium	82-1	0.15	0.23	-0.11	0.09	192.64	ppb
Silicon	28-1	-0.60	-0.62	-0.62	-0.61		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	-33.38	-33.17	-34.06	-33.53		ppb
Strontium	86-1	0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-63.43	-85.71	-157.68	-102.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	224.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.01	0.01	59.21	ppb
Titanium	47-1	-0.04	-0.01	-0.02	-0.03		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.09	-0.10	-0.10		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	9.90	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	165.82	ppb

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99202BS Instrumnet Name : P7
 Client Sample ID : PB99202BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:46:35 DataFile Name : 025LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.16	36.77	35.06	36.66	4.24	ppb
Antimony	121-1	3.84	3.81	3.81	3.82	0.53	ppb
Arsenic	75-2	2.04	2.09	2.07	2.07	1.32	ppb
Barium	135-1	18.43	18.30	18.34	18.36	0.37	ppb
Barium	137-1	18.61	18.62	18.34	18.53	0.87	ppb
Beryllium	9-1	2.03	2.00	2.13	2.05	3.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.16	49.76	48.79	49.90	2.39	ppb
Boron	11-1	49.80	49.27	50.39	49.82	1.12	ppb
Cadmium	111-1	1.71	1.76	1.80	1.76	2.65	ppb
Cadmium	106-1	-0.73	-0.43	-0.06	-0.40		ppb
Cadmium	108-1	1.93	1.90	1.78	1.87	4.33	ppb
Calcium	43-1	892.23	889.20	872.18	884.53	1.22	ppb
Calcium	44-1	888.64	895.10	880.20	887.98	0.84	ppb
Chromium	52-2	3.83	3.76	3.68	3.75	2.02	ppb
Cobalt	59-2	1.93	1.92	1.94	1.93	0.42	ppb
Copper	63-2	3.41	3.43	3.37	3.40	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	372.73	368.23	367.04	369.34	0.81	ppb
Iron	57-2	372.41	374.63	365.68	370.90	1.26	ppb
Lead	206-1	1.97	2.00	1.98	1.99	0.66	ppb
Lead	207-1	1.93	2.00	1.97	1.97	1.92	ppb
Lead	208-1	2.00	2.03	2.02	2.02	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	938.75	936.84	939.19	938.26	0.13	ppb
Manganese	55-2	1.99	1.99	2.00	1.99	0.34	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BS	Instrumnet Name :	P7
Client Sample ID :	PB99202BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:46:35	DataFile Name :	025LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.92	3.89	3.84	3.89	1.04	ppb
Molybdenum	95-1	9.13	8.92	8.98	9.01	1.24	ppb
Molybdenum	96-1	7.66	7.55	7.74	7.65	1.25	ppb
Molybdenum	97-1	9.05	9.04	9.12	9.07	0.46	ppb
Molybdenum	98-1	8.78	8.93	9.02	8.91	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.03	2.01	1.99	2.69	ppb
Phosphorus	31-2	7.19	-5.37	-4.04	-0.74		ppb
Potassium	39-2	950.81	927.01	942.14	939.99	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.65	9.49	10.70	10.28	6.64	ppb
Selenium	78-2	11.31	10.43	9.56	10.43	8.38	ppb
Selenium	82-1	8.65	9.58	9.27	9.16	5.19	ppb
Silicon	28-1	18.62	19.10	18.70	18.81	1.36	ppb
Silver	109-1	1.99	2.00	2.02	2.00	0.73	ppb
Silver	107-1	1.94	1.93	1.96	1.95	0.74	ppb
Sodium	23-2	927.03	901.22	912.25	913.50	1.42	ppb
Strontium	86-1	1.83	1.89	1.90	1.87	2.03	ppb
Strontium	88-1	1.86	1.87	1.98	1.90	3.31	ppb
Sulfur	34-1	-167.12	-109.07	-111.35	-129.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.73	1.79	1.65	1.72	3.85	ppb
Thallium	205-1	1.79	1.80	1.81	1.80	0.83	ppb
Tin	118-1	9.33	9.33	9.20	9.29	0.81	ppb
Titanium	47-1	8.73	8.82	8.99	8.85	1.51	ppb
Uranium	238-1	1.72	1.74	1.73	1.73	0.74	ppb
Vanadium	51-2	9.18	9.26	9.00	9.15	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.79	3.86	3.83	3.83	1.03	ppb
Zirconium	90-1	1.75	1.76	1.69	1.73	2.33	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BS	Instrumnet Name :	P7
Client Sample ID :	PB99202BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:46:35	DataFile Name :	025LCSE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.66	1.74	1.70	2.43	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.26	3.93	3.30	3.50	10.61	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	13.98	ppb
Arsenic	75-2	0.25	0.26	0.22	0.24	9.12	ppb
Barium	135-1	51.81	52.20	52.31	52.11	0.51	ppb
Barium	137-1	52.02	52.81	52.35	52.39	0.76	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	30.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	127.01	125.70	124.22	125.64	1.11	ppb
Boron	11-1	127.07	128.19	127.80	127.68	0.45	ppb
Cadmium	111-1	-0.13	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-1.84	-2.02	-1.71	-1.86		ppb
Cadmium	108-1	0.07	0.08	0.04	0.07	32.33	ppb
Calcium	43-1	43729.65	44186.91	43776.50	43897.69	0.57	ppb
Calcium	44-1	44472.80	45190.41	44843.29	44835.50	0.80	ppb
Chromium	52-2	-0.11	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.35	ppb
Copper	63-2	7.91	8.02	8.04	7.99	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	18.19	18.56	17.83	18.19	2.02	ppb
Iron	57-2	30.10	29.25	29.34	29.56	1.58	ppb
Lead	206-1	1.06	1.08	1.07	1.07	1.14	ppb
Lead	207-1	0.97	0.97	1.01	0.98	2.42	ppb
Lead	208-1	1.02	1.04	1.05	1.04	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	30054.55	29648.94	29347.45	29683.65	1.20	ppb
Manganese	55-2	2.45	2.57	2.45	2.49	2.90	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.29	0.29	1.39	ppb
Molybdenum	95-1	0.81	0.91	0.89	0.87	5.88	ppb
Molybdenum	96-1	0.70	0.66	0.75	0.70	5.79	ppb
Molybdenum	97-1	0.87	0.84	0.86	0.86	1.65	ppb
Molybdenum	98-1	0.89	0.89	0.84	0.88	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.36	0.29	0.31	15.12	ppb
Phosphorus	31-2	2.18	-12.24	6.90	-1.05		ppb
Potassium	39-2	2736.32	2738.06	2702.93	2725.77	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.56	0.00	0.46	91.40	ppb
Selenium	78-2	0.73	0.62	0.54	0.63	14.95	ppb
Selenium	82-1	0.52	0.02	0.58	0.37	81.93	ppb
Silicon	28-1	3606.01	3646.57	3591.88	3614.82	0.79	ppb
Silver	109-1	0.15	0.20	0.23	0.20	19.19	ppb
Silver	107-1	0.17	0.19	0.20	0.19	8.37	ppb
Sodium	23-2	5011.89	4942.27	4943.75	4965.97	0.80	ppb
Strontium	86-1	162.04	163.89	164.11	163.35	0.70	ppb
Strontium	88-1	166.21	166.05	166.93	166.40	0.28	ppb
Sulfur	34-1	6152.16	6557.87	6483.57	6397.87	3.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	72.44	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	83.71	ppb
Tin	118-1	0.04	0.03	0.03	0.03	17.84	ppb
Titanium	47-1	0.36	0.27	0.32	0.32	14.65	ppb
Uranium	238-1	1.10	1.12	1.11	1.11	1.07	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	4.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.57	25.50	24.80	24.96	1.93	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	12.74	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	11.89	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.30	2.98	3.40	3.23	6.90	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	13.20	ppb
Arsenic	75-2	0.20	0.22	0.24	0.22	7.44	ppb
Barium	135-1	51.99	51.48	50.87	51.45	1.09	ppb
Barium	137-1	52.47	51.61	51.17	51.75	1.28	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	142.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.54	124.33	122.28	121.72	2.41	ppb
Boron	11-1	122.72	125.23	126.56	124.84	1.56	ppb
Cadmium	111-1	-0.14	-0.15	-0.09	-0.12		ppb
Cadmium	106-1	-1.99	-2.08	-1.39	-1.82		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	44287.46	43896.11	43789.08	43990.88	0.60	ppb
Calcium	44-1	44734.98	44625.38	44118.57	44492.98	0.74	ppb
Chromium	52-2	-0.12	-0.13	-0.09	-0.11		ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	11.75	ppb
Copper	63-2	8.63	8.52	8.53	8.56	0.70	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	18.58	17.78	18.07	18.14	2.23	ppb
Iron	57-2	30.24	28.90	30.87	30.00	3.35	ppb
Lead	206-1	1.04	1.05	1.06	1.05	0.99	ppb
Lead	207-1	1.00	1.03	1.01	1.02	1.64	ppb
Lead	208-1	1.02	1.06	1.05	1.04	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	30063.31	29588.74	29704.08	29785.38	0.83	ppb
Manganese	55-2	2.57	2.55	2.54	2.55	0.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.30	0.29	1.83	ppb
Molybdenum	95-1	0.83	0.84	0.84	0.84	0.76	ppb
Molybdenum	96-1	0.67	0.72	0.68	0.69	3.74	ppb
Molybdenum	97-1	0.78	0.81	0.89	0.83	7.23	ppb
Molybdenum	98-1	0.86	0.85	0.81	0.84	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.25	0.31	16.96	ppb
Phosphorus	31-2	2.34	4.51	-5.20	0.55	926.16	ppb
Potassium	39-2	2738.32	2707.24	2725.99	2723.85	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.00	0.56	0.37	86.61	ppb
Selenium	78-2	0.46	0.20	-0.19	0.16	204.10	ppb
Selenium	82-1	0.52	0.22	-0.17	0.19	182.96	ppb
Silicon	28-1	3658.51	3611.56	3597.96	3622.68	0.88	ppb
Silver	109-1	0.24	0.24	0.27	0.25	7.75	ppb
Silver	107-1	0.22	0.26	0.27	0.25	10.60	ppb
Sodium	23-2	5014.00	4947.94	5041.15	5001.03	0.96	ppb
Strontium	86-1	162.54	162.86	162.17	162.52	0.21	ppb
Strontium	88-1	166.31	166.03	166.74	166.36	0.22	ppb
Sulfur	34-1	6708.43	6623.97	6583.57	6638.66	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.01	0.03	0.02	57.46	ppb
Titanium	47-1	0.38	0.36	0.40	0.38	5.06	ppb
Uranium	238-1	1.11	1.11	1.10	1.11	0.43	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	21.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.68	25.27	25.29	25.41	0.89	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.37	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	8.85	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.05	0.36	0.29	71.54	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	9.70	ppb
Arsenic	75-2	0.03	0.04	0.06	0.04	42.05	ppb
Barium	135-1	10.28	9.72	9.67	9.89	3.42	ppb
Barium	137-1	9.98	9.94	9.78	9.90	1.10	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	50.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.05	27.19	25.69	26.31	2.96	ppb
Boron	11-1	28.83	28.57	28.87	28.76	0.56	ppb
Cadmium	111-1	-0.11	-0.16	-0.17	-0.15		ppb
Cadmium	106-1	-1.47	-2.04	-2.21	-1.90		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	1004.03	ppb
Calcium	43-1	8431.06	8519.61	8575.16	8508.61	0.85	ppb
Calcium	44-1	8547.30	8603.85	8633.87	8595.00	0.51	ppb
Chromium	52-2	-0.08	-0.07	-0.05	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	112.60	ppb
Copper	63-2	1.17	1.23	1.16	1.19	3.23	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	3.50	3.48	3.66	3.54	2.76	ppb
Iron	57-2	5.91	7.04	5.32	6.09	14.31	ppb
Lead	206-1	0.15	0.14	0.13	0.14	6.27	ppb
Lead	207-1	0.14	0.14	0.13	0.14	3.28	ppb
Lead	208-1	0.15	0.14	0.13	0.14	4.27	ppb
Lithium	6-1						%
Magnesium	24-2	5706.29	5736.43	5655.91	5699.54	0.71	ppb
Manganese	55-2	0.50	0.49	0.41	0.47	10.19	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	16.79	ppb
Molybdenum	95-1	0.21	0.19	0.19	0.19	6.07	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	5.10	ppb
Molybdenum	97-1	0.19	0.22	0.21	0.21	9.03	ppb
Molybdenum	98-1	0.17	0.19	0.19	0.18	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	102.32	ppb
Phosphorus	31-2	-3.61	6.53	-7.30	-1.46		ppb
Potassium	39-2	533.47	539.05	527.11	533.21	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.28	0.00	0.19	86.60	ppb
Selenium	78-2	0.12	0.64	-0.09	0.22	168.94	ppb
Selenium	82-1	0.59	0.29	0.15	0.34	65.10	ppb
Silicon	28-1	688.48	690.12	697.43	692.01	0.69	ppb
Silver	109-1	0.06	0.06	0.05	0.06	4.61	ppb
Silver	107-1	0.05	0.07	0.05	0.06	16.40	ppb
Sodium	23-2	926.73	929.23	923.34	926.43	0.32	ppb
Strontium	86-1	31.48	31.38	31.52	31.46	0.22	ppb
Strontium	88-1	31.99	31.75	31.75	31.83	0.44	ppb
Sulfur	34-1	1300.13	1243.05	1282.58	1275.25	2.29	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	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.06	0.04	0.11	0.07	51.51	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	1.21	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	160.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.80	4.71	4.58	4.70	2.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.00	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2041.76	2024.89	2039.95	2035.53	0.46	ppb
Antimony	121-1	108.72	107.51	108.09	108.11	0.56	ppb
Arsenic	75-2	42.97	43.25	43.05	43.09	0.34	ppb
Barium	135-1	2239.30	2191.50	2248.17	2226.32	1.37	ppb
Barium	137-1	2221.97	2196.44	2248.31	2222.24	1.17	ppb
Beryllium	9-1	54.87	54.41	53.17	54.15	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.13	122.73	119.28	120.72	1.49	ppb
Boron	11-1	124.75	126.06	125.01	125.27	0.56	ppb
Cadmium	111-1	53.60	53.47	53.99	53.69	0.50	ppb
Cadmium	106-1	40.52	41.99	41.45	41.32	1.80	ppb
Cadmium	108-1	48.34	47.00	47.95	47.76	1.44	ppb
Calcium	43-1	44461.03	44804.97	45276.63	44847.55	0.91	ppb
Calcium	44-1	45195.49	45403.82	46091.59	45563.63	1.03	ppb
Chromium	52-2	214.22	213.12	215.34	214.23	0.52	ppb
Cobalt	59-2	547.24	545.34	548.24	546.94	0.27	ppb
Copper	63-2	283.37	283.80	286.50	284.56	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	1109.83	1103.67	1109.07	1107.52	0.30	ppb
Iron	57-2	1120.27	1115.20	1126.92	1120.80	0.52	ppb
Lead	206-1	21.65	21.67	21.50	21.60	0.42	ppb
Lead	207-1	21.62	21.31	21.25	21.39	0.92	ppb
Lead	208-1	21.82	21.68	21.63	21.71	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	30398.20	30155.02	30047.36	30200.19	0.60	ppb
Manganese	55-2	538.75	541.63	542.34	540.91	0.35	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.34	0.30	0.31	7.15	ppb
Molybdenum	95-1	0.89	0.89	0.91	0.90	1.68	ppb
Molybdenum	96-1	0.73	0.78	0.76	0.76	3.71	ppb
Molybdenum	97-1	0.89	0.92	0.89	0.90	1.83	ppb
Molybdenum	98-1	0.92	0.93	0.89	0.92	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.27	547.35	552.27	549.63	0.45	ppb
Phosphorus	31-2	0.04	-5.51	0.24	-1.74		ppb
Potassium	39-2	2787.67	2762.52	2751.74	2767.31	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	110.25	118.06	106.74	111.68	5.19	ppb
Selenium	78-2	112.35	110.74	111.89	111.66	0.74	ppb
Selenium	82-1	110.53	111.24	109.74	110.50	0.68	ppb
Silicon	28-1	3587.49	3620.33	3657.60	3621.80	0.97	ppb
Silver	109-1	61.07	61.03	61.19	61.09	0.14	ppb
Silver	107-1	60.89	60.78	61.41	61.03	0.55	ppb
Sodium	23-2	5095.63	5062.71	5088.05	5082.13	0.34	ppb
Strontium	86-1	163.18	166.02	164.88	164.70	0.87	ppb
Strontium	88-1	166.35	170.04	167.49	167.96	1.13	ppb
Sulfur	34-1	6350.51	6508.84	6628.37	6495.91	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.48	51.66	51.73	51.62	0.25	ppb
Thallium	205-1	52.21	52.57	52.22	52.33	0.39	ppb
Tin	118-1	0.04	0.01	0.05	0.03	54.48	ppb
Titanium	47-1	0.32	0.36	0.46	0.38	19.25	ppb
Uranium	238-1	1.13	1.14	1.13	1.14	0.74	ppb
Vanadium	51-2	533.84	533.27	536.94	534.69	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	583.24	582.69	584.72	583.55	0.18	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.98	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.04	0.06	40.92	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	0.23	0.72	0.83	79.89	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	15.00	ppb
Arsenic	75-2	0.24	0.34	0.26	0.28	17.86	ppb
Barium	135-1	51.40	51.60	51.35	51.45	0.25	ppb
Barium	137-1	51.30	51.64	51.72	51.55	0.44	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	34.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	100.64	96.66	100.84	99.38	2.37	ppb
Boron	11-1	101.92	103.57	104.28	103.25	1.17	ppb
Cadmium	111-1	-0.15	-0.14	-0.10	-0.13		ppb
Cadmium	106-1	-2.10	-2.06	-1.52	-1.89		ppb
Cadmium	108-1	0.01	0.04	0.00	0.02	119.40	ppb
Calcium	43-1	44037.43	43621.22	43795.49	43818.05	0.48	ppb
Calcium	44-1	44738.62	44250.40	44653.22	44547.41	0.59	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	7.73	ppb
Copper	63-2	5.21	5.31	5.30	5.27	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	11.77	11.86	11.98	11.87	0.88	ppb
Iron	57-2	23.07	22.13	22.45	22.55	2.13	ppb
Lead	206-1	0.18	0.18	0.18	0.18	2.58	ppb
Lead	207-1	0.17	0.18	0.17	0.17	4.30	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	29970.15	29875.15	29874.22	29906.51	0.18	ppb
Manganese	55-2	2.36	2.33	2.35	2.35	0.59	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.28	0.27	1.87	ppb
Molybdenum	95-1	0.80	0.84	0.77	0.81	4.40	ppb
Molybdenum	96-1	0.66	0.67	0.71	0.68	3.79	ppb
Molybdenum	97-1	0.85	0.78	0.80	0.81	4.75	ppb
Molybdenum	98-1	0.84	0.82	0.86	0.84	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.28	0.28	12.63	ppb
Phosphorus	31-2	1.48	-13.58	-14.71	-8.94		ppb
Potassium	39-2	2618.32	2599.78	2618.12	2612.08	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.28	0.28	0.28	0.38	ppb
Selenium	78-2	-0.13	0.88	0.83	0.52	107.92	ppb
Selenium	82-1	0.58	-0.25	1.05	0.46	144.18	ppb
Silicon	28-1	3548.03	3568.56	3557.95	3558.18	0.29	ppb
Silver	109-1	0.23	0.26	0.26	0.25	6.40	ppb
Silver	107-1	0.25	0.26	0.28	0.26	6.53	ppb
Sodium	23-2	4271.71	4297.75	4287.54	4285.67	0.31	ppb
Strontium	86-1	157.55	156.64	155.57	156.59	0.63	ppb
Strontium	88-1	161.26	161.45	159.70	160.80	0.60	ppb
Sulfur	34-1	5971.10	6083.81	6031.38	6028.76	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.70	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	27.89	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.33	0.25	0.25	0.28	16.26	ppb
Uranium	238-1	1.12	1.10	1.11	1.11	0.99	ppb
Vanadium	51-2	0.08	0.11	0.07	0.09	18.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.78	24.88	24.47	24.71	0.86	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.83	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	9.66	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	750.07	721.83	726.09	732.67	2.08	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.97	ppb
Arsenic	75-2	7.74	8.05	7.99	7.93	2.08	ppb
Barium	135-1	39.92	39.77	39.50	39.73	0.54	ppb
Barium	137-1	39.60	40.03	40.05	39.89	0.63	ppb
Beryllium	9-1	10.10	9.94	9.96	10.00	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.51	-0.69	-1.10	-0.77		ppb
Boron	11-1	-0.69	-0.73	-0.61	-0.68		ppb
Cadmium	111-1	8.82	8.75	8.94	8.84	1.14	ppb
Cadmium	106-1	4.53	4.12	5.44	4.70	14.40	ppb
Cadmium	108-1	8.05	8.02	7.86	7.98	1.32	ppb
Calcium	43-1	260.72	274.05	266.39	267.05	2.50	ppb
Calcium	44-1	260.32	261.08	261.77	261.06	0.28	ppb
Chromium	52-2	15.77	15.74	15.84	15.78	0.33	ppb
Cobalt	59-2	15.50	15.37	15.37	15.41	0.49	ppb
Copper	63-2	-0.80	-0.80	-0.78	-0.80		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	486.16	484.03	484.48	484.89	0.23	ppb
Iron	57-2	485.17	484.51	493.73	487.80	1.05	ppb
Lead	206-1	11.33	11.46	11.38	11.39	0.57	ppb
Lead	207-1	10.94	10.89	10.86	10.90	0.39	ppb
Lead	208-1	11.23	11.26	11.23	11.24	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	611.59	602.13	600.07	604.60	1.02	ppb
Manganese	55-2	9.05	9.25	9.15	9.15	1.12	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	868.35	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	672.52	ppb
Molybdenum	98-1	-0.02	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.59	11.52	11.61	11.58	0.39	ppb
Phosphorus	31-2	-13.85	-8.46	5.55	-5.59		ppb
Potassium	39-2	799.58	784.04	789.88	791.17	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.49	13.53	17.69	14.90	16.18	ppb
Selenium	78-2	15.03	15.61	15.65	15.43	2.26	ppb
Selenium	82-1	15.32	14.35	15.02	14.90	3.33	ppb
Silicon	28-1	-2.66	-2.02	-2.04	-2.24		ppb
Silver	109-1	8.05	7.95	8.09	8.03	0.90	ppb
Silver	107-1	7.89	7.96	8.02	7.96	0.80	ppb
Sodium	23-2	486.60	488.46	492.15	489.07	0.58	ppb
Strontium	86-1	-0.04	0.02	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	192.37	ppb
Sulfur	34-1	429.34	315.85	318.42	354.54	18.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	17.31	17.39	17.14	17.28	0.75	ppb
Thallium	205-1	17.67	17.53	17.52	17.57	0.48	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.01	0.00	0.00	0.01	94.24	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	5.83	6.08	5.82	5.91	2.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.95	17.62	17.67	17.75	1.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.37	26.76	27.50	26.21	6.23	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	15.83	ppb
Arsenic	75-2	0.12	0.15	0.14	0.14	13.92	ppb
Barium	135-1	109.15	107.81	107.58	108.18	0.78	ppb
Barium	137-1	109.93	108.05	108.33	108.77	0.93	ppb
Beryllium	9-1	0.11	0.15	0.09	0.12	24.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.72	18.57	20.05	19.11	4.24	ppb
Boron	11-1	19.20	20.16	19.68	19.68	2.42	ppb
Cadmium	111-1	0.35	0.37	0.33	0.35	6.55	ppb
Cadmium	106-1	-1.92	-1.27	-1.72	-1.63		ppb
Cadmium	108-1	0.39	0.43	0.41	0.41	4.90	ppb
Calcium	43-1	19494.10	19302.52	19240.89	19345.84	0.68	ppb
Calcium	44-1	19731.60	19496.80	19486.63	19571.68	0.71	ppb
Chromium	52-2	33.08	33.09	33.21	33.13	0.22	ppb
Cobalt	59-2	30.94	31.31	31.17	31.14	0.61	ppb
Copper	63-2	23.75	23.85	24.00	23.87	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.11	85.71	84.83	84.88	0.95	ppb
Iron	57-2	92.14	89.06	90.20	90.46	1.72	ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.05	-0.06	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	7809.19	7814.20	7775.96	7799.78	0.27	ppb
Manganese	55-2	6829.38	6949.39	6872.74	6883.84	0.88	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.10	0.10	2.39	ppb
Molybdenum	95-1	0.36	0.39	0.39	0.38	4.13	ppb
Molybdenum	96-1	0.26	0.26	0.26	0.26	1.15	ppb
Molybdenum	97-1	0.32	0.35	0.31	0.33	6.75	ppb
Molybdenum	98-1	0.32	0.34	0.36	0.34	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	965.62	969.23	975.01	969.95	0.49	ppb
Phosphorus	31-2	-15.58	-8.10	-14.29	-12.65		ppb
Potassium	39-2	1383.52	1395.10	1395.16	1391.26	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.37	1.65	0.55	1.19	48.06	ppb
Selenium	78-2	-0.28	0.32	0.63	0.22	206.70	ppb
Selenium	82-1	0.12	0.54	0.12	0.26	94.32	ppb
Silicon	28-1	2623.68	2593.37	2579.09	2598.72	0.88	ppb
Silver	109-1	0.14	0.16	0.18	0.16	13.12	ppb
Silver	107-1	0.15	0.13	0.17	0.15	16.41	ppb
Sodium	23-2	170149.79	170543.55	169929.15	170207.50	0.18	ppb
Strontium	86-1	124.68	125.06	126.25	125.33	0.65	ppb
Strontium	88-1	126.28	127.85	129.18	127.77	1.14	ppb
Sulfur	34-1	5769.47	5778.04	5699.83	5749.11	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	46.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.43	ppb
Tin	118-1	0.02	0.01	0.01	0.02	41.91	ppb
Titanium	47-1	0.21	0.20	0.13	0.18	24.71	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	13.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.13	21.21	20.76	21.03	1.13	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.32	27.47	30.94	28.24	8.52	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.96	ppb
Arsenic	75-2	0.16	0.08	0.12	0.12	32.10	ppb
Barium	135-1	108.39	111.20	109.51	109.70	1.29	ppb
Barium	137-1	109.28	110.97	110.05	110.10	0.77	ppb
Beryllium	9-1	0.11	0.06	0.11	0.09	29.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.74	18.93	18.03	18.57	2.56	ppb
Boron	11-1	19.96	19.22	19.53	19.57	1.89	ppb
Cadmium	111-1	0.36	0.33	0.30	0.33	9.54	ppb
Cadmium	106-1	-1.37	-1.65	-1.69	-1.57		ppb
Cadmium	108-1	0.42	0.38	0.48	0.43	10.90	ppb
Calcium	43-1	19306.69	19379.27	19427.32	19371.09	0.31	ppb
Calcium	44-1	19524.85	19754.53	19815.77	19698.38	0.78	ppb
Chromium	52-2	32.84	33.24	33.52	33.20	1.03	ppb
Cobalt	59-2	31.14	31.37	31.53	31.35	0.61	ppb
Copper	63-2	24.11	24.06	24.11	24.09	0.13	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	84.62	85.16	85.36	85.05	0.45	ppb
Iron	57-2	93.15	91.44	92.91	92.50	1.00	ppb
Lead	206-1	-0.06	-0.05	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.06	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.05	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	7805.85	7891.71	7886.60	7861.39	0.61	ppb
Manganese	55-2	6932.13	6901.78	6958.92	6930.95	0.41	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.09	0.09	0.11	29.71	ppb
Molybdenum	95-1	0.40	0.37	0.37	0.38	5.68	ppb
Molybdenum	96-1	0.25	0.28	0.26	0.26	4.72	ppb
Molybdenum	97-1	0.34	0.38	0.34	0.35	6.51	ppb
Molybdenum	98-1	0.31	0.35	0.33	0.33	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	969.77	979.18	972.79	973.92	0.49	ppb
Phosphorus	31-2	0.49	-4.36	-7.47	-3.78		ppb
Potassium	39-2	1383.57	1395.31	1405.87	1394.92	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	1.11	0.83	0.93	17.31	ppb
Selenium	78-2	0.30	0.62	0.34	0.42	41.30	ppb
Selenium	82-1	0.64	0.83	0.63	0.70	16.03	ppb
Silicon	28-1	2583.18	2608.45	2598.74	2596.79	0.49	ppb
Silver	109-1	0.18	0.22	0.23	0.21	12.33	ppb
Silver	107-1	0.18	0.20	0.22	0.20	8.75	ppb
Sodium	23-2	171338.07	171027.67	172575.00	171646.91	0.48	ppb
Strontium	86-1	126.94	127.51	124.93	126.46	1.07	ppb
Strontium	88-1	128.21	129.06	128.21	128.49	0.38	ppb
Sulfur	34-1	5655.23	5892.98	5806.34	5784.85	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	20.75	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	19.32	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.16	0.16	0.18	0.17	8.59	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	15.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.24	21.32	21.33	21.30	0.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	1324.54	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.17	5.60	5.60	5.12	16.15	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	33.95	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	58.65	ppb
Barium	135-1	21.46	21.48	21.26	21.40	0.56	ppb
Barium	137-1	21.60	21.39	21.32	21.43	0.67	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	21.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.27	3.77	3.50	7.13	ppb
Boron	11-1	3.54	3.68	3.48	3.56	2.83	ppb
Cadmium	111-1	-0.14	-0.06	-0.05	-0.08		ppb
Cadmium	106-1	-2.82	-2.01	-1.80	-2.21		ppb
Cadmium	108-1	-0.01	0.02	0.14	0.05	166.70	ppb
Calcium	43-1	3823.44	3765.25	3810.10	3799.60	0.80	ppb
Calcium	44-1	3855.71	3807.70	3794.84	3819.42	0.84	ppb
Chromium	52-2	6.38	6.49	6.44	6.44	0.86	ppb
Cobalt	59-2	6.21	6.31	6.14	6.22	1.32	ppb
Copper	63-2	4.50	4.43	4.32	4.42	2.10	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	16.36	16.88	16.31	16.52	1.92	ppb
Iron	57-2	18.47	17.29	15.91	17.22	7.43	ppb
Lead	206-1	-0.09	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	1535.24	1532.97	1513.98	1527.40	0.76	ppb
Manganese	55-2	1361.29	1365.81	1346.14	1357.74	0.76	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	63.11	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	8.75	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	23.18	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	29.77	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.34	196.50	192.87	194.57	0.94	ppb
Phosphorus	31-2	6.55	5.36	-14.59	-0.89		ppb
Potassium	39-2	280.10	272.24	272.76	275.03	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.00	0.29	0.29	100.43	ppb
Selenium	78-2	0.04	-0.41	-0.03	-0.13		ppb
Selenium	82-1	0.40	0.56	0.47	0.48	16.73	ppb
Silicon	28-1	510.21	503.75	502.80	505.59	0.80	ppb
Silver	109-1	0.06	0.06	0.05	0.06	15.50	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.05	ppb
Sodium	23-2	34049.45	33878.64	33294.36	33740.82	1.17	ppb
Strontium	86-1	25.36	25.31	25.22	25.29	0.28	ppb
Strontium	88-1	25.78	25.46	25.51	25.58	0.68	ppb
Sulfur	34-1	1033.21	832.83	938.77	934.94	10.72	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	34.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.12	4.42	4.16	4.24	3.87	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1988.94	1989.19	2007.09	1995.07	0.52	ppb
Antimony	121-1	104.00	104.41	106.01	104.81	1.01	ppb
Arsenic	75-2	40.97	40.86	40.22	40.68	0.99	ppb
Barium	135-1	2178.92	2195.27	2212.33	2195.51	0.76	ppb
Barium	137-1	2171.58	2211.09	2191.46	2191.38	0.90	ppb
Beryllium	9-1	52.27	52.46	51.74	52.16	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.31	19.34	18.78	19.14	1.65	ppb
Boron	11-1	19.40	20.44	19.82	19.89	2.63	ppb
Cadmium	111-1	51.52	51.33	51.82	51.55	0.48	ppb
Cadmium	106-1	40.06	38.58	39.04	39.23	1.93	ppb
Cadmium	108-1	45.12	45.30	45.53	45.32	0.46	ppb
Calcium	43-1	19390.37	19474.28	19674.80	19513.15	0.75	ppb
Calcium	44-1	19797.84	19783.27	20071.08	19884.06	0.82	ppb
Chromium	52-2	240.34	241.84	240.60	240.93	0.33	ppb
Cobalt	59-2	557.44	565.07	564.30	562.27	0.75	ppb
Copper	63-2	293.81	298.42	294.94	295.72	0.81	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	1131.54	1136.32	1127.93	1131.93	0.37	ppb
Iron	57-2	1124.48	1138.40	1119.07	1127.32	0.88	ppb
Lead	206-1	19.69	20.01	19.77	19.82	0.84	ppb
Lead	207-1	19.41	19.85	19.52	19.59	1.17	ppb
Lead	208-1	19.77	20.04	19.83	19.88	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	7795.90	7852.24	7851.41	7833.19	0.41	ppb
Manganese	55-2	7513.77	7453.70	7400.84	7456.11	0.76	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.14	0.13	8.66	ppb
Molybdenum	95-1	0.41	0.44	0.44	0.43	4.62	ppb
Molybdenum	96-1	0.28	0.29	0.34	0.30	10.10	ppb
Molybdenum	97-1	0.37	0.37	0.41	0.38	5.35	ppb
Molybdenum	98-1	0.38	0.36	0.38	0.37	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1503.39	1531.06	1509.53	1514.66	0.96	ppb
Phosphorus	31-2	-0.20	-9.71	-6.92	-5.61		ppb
Potassium	39-2	1388.71	1400.11	1389.97	1392.93	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	104.05	103.11	123.55	110.23	10.47	ppb
Selenium	78-2	106.13	103.96	103.89	104.66	1.22	ppb
Selenium	82-1	103.43	102.71	105.18	103.77	1.23	ppb
Silicon	28-1	2628.17	2629.05	2648.21	2635.14	0.43	ppb
Silver	109-1	57.31	57.06	58.16	57.51	1.00	ppb
Silver	107-1	57.26	57.69	57.65	57.54	0.41	ppb
Sodium	23-2	170946.73	171164.34	170687.73	170932.94	0.14	ppb
Strontium	86-1	125.70	127.52	127.62	126.95	0.85	ppb
Strontium	88-1	128.98	129.72	128.76	129.15	0.39	ppb
Sulfur	34-1	5517.23	5414.64	5635.39	5522.42	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.11	50.19	49.42	49.91	0.85	ppb
Thallium	205-1	50.71	51.17	50.13	50.67	1.03	ppb
Tin	118-1	0.00	0.03	0.03	0.02	71.78	ppb
Titanium	47-1	0.17	0.63	0.15	0.32	87.30	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	520.52	523.91	521.70	522.04	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	558.29	565.12	562.53	561.98	0.61	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	53.18	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.03	35.61	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.19	1.17	0.76	66.67	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.91	ppb
Arsenic	75-2	0.04	0.03	0.04	0.04	16.96	ppb
Barium	135-1	5.60	5.38	5.50	5.49	2.03	ppb
Barium	137-1	5.58	5.41	5.44	5.48	1.64	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	91.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.10	0.36	0.23	57.87	ppb
Boron	11-1	0.59	0.45	0.70	0.58	21.00	ppb
Cadmium	111-1	-0.18	-0.05	-0.14	-0.13		ppb
Cadmium	106-1	-2.66	-1.10	-2.06	-1.94		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	969.54	964.56	943.80	959.30	1.42	ppb
Calcium	44-1	987.67	967.23	973.87	976.26	1.07	ppb
Chromium	52-2	1.64	1.70	1.58	1.64	3.76	ppb
Cobalt	59-2	1.60	1.55	1.56	1.57	1.64	ppb
Copper	63-2	0.87	0.79	0.81	0.82	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.32	4.34	4.67	4.44	4.42	ppb
Iron	57-2	4.86	5.37	5.38	5.20	5.72	ppb
Lead	206-1	-0.08	-0.09	-0.09	-0.08		ppb
Lead	207-1	-0.07	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.08	-0.09	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	386.32	386.23	386.38	386.31	0.02	ppb
Manganese	55-2	345.97	346.22	344.84	345.68	0.21	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	69.69	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	90.69	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	104.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.31	49.78	50.05	49.71	0.76	ppb
Phosphorus	31-2	-4.39	-5.78	-11.49	-7.22		ppb
Potassium	39-2	72.38	73.47	72.03	72.63	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	1.18	0.88	0.79	57.69	ppb
Selenium	78-2	1.21	0.52	0.79	0.84	41.44	ppb
Selenium	82-1	0.08	0.40	-0.26	0.08	432.58	ppb
Silicon	28-1	160.12	157.46	156.53	158.03	1.18	ppb
Silver	109-1	0.05	0.04	0.03	0.04	18.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.87	ppb
Sodium	23-2	8578.18	8548.74	8518.60	8548.51	0.35	ppb
Strontium	86-1	6.45	6.40	6.30	6.38	1.16	ppb
Strontium	88-1	6.51	6.40	6.38	6.43	1.10	ppb
Sulfur	34-1	-12.54	-126.32	-140.76	-93.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	86.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.12	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	439.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	35.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	1.04	0.99	0.96	9.28	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.65	0.74	0.85	31.88	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	79.94	ppb
Arsenic	75-2	-0.01	0.03	0.02	0.01	208.41	ppb
Barium	135-1	5.30	5.32	5.26	5.29	0.62	ppb
Barium	137-1	5.47	5.40	5.31	5.39	1.46	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	189.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	-0.65	0.08	-0.16		ppb
Boron	11-1	0.00	0.21	0.00	0.07	171.90	ppb
Cadmium	111-1	-0.19	-0.14	-0.12	-0.15		ppb
Cadmium	106-1	-2.66	-1.90	-1.83	-2.13		ppb
Cadmium	108-1	0.03	0.02	0.03	0.03	30.00	ppb
Calcium	43-1	973.32	960.40	968.20	967.31	0.67	ppb
Calcium	44-1	965.33	956.22	960.36	960.64	0.47	ppb
Chromium	52-2	1.63	1.59	1.62	1.61	1.14	ppb
Cobalt	59-2	1.51	1.56	1.54	1.54	1.56	ppb
Copper	63-2	0.52	0.60	0.59	0.57	7.75	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	4.09	4.23	3.94	4.09	3.55	ppb
Iron	57-2	4.53	4.63	4.66	4.61	1.45	ppb
Lead	206-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	207-1	-0.07	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	391.30	390.05	386.02	389.13	0.71	ppb
Manganese	55-2	340.20	345.07	340.33	341.87	0.81	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.03	0.01	94.19	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	48.73	ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.11	49.58	49.05	49.25	0.59	ppb
Phosphorus	31-2	-6.42	-12.58	-8.86	-9.29		ppb
Potassium	39-2	72.28	72.75	72.55	72.53	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.29	0.00	0.39	114.77	ppb
Selenium	78-2	0.45	0.10	0.33	0.29	61.23	ppb
Selenium	82-1	0.03	0.42	-0.09	0.12	228.23	ppb
Silicon	28-1	155.23	154.36	155.21	154.93	0.32	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.79	ppb
Silver	107-1	0.00	0.01	0.00	0.00	99.43	ppb
Sodium	23-2	8472.39	8476.86	8364.21	8437.82	0.76	ppb
Strontium	86-1	6.75	6.43	6.60	6.59	2.44	ppb
Strontium	88-1	6.47	6.45	6.44	6.45	0.25	ppb
Sulfur	34-1	91.02	-12.63	57.24	45.21	116.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.02	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	86.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	0.83	0.91	0.89	5.29	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.90	98.63	98.68	100.07	2.45	ppb
Antimony	121-1	5.31	5.28	5.25	5.28	0.52	ppb
Arsenic	75-2	2.05	2.10	2.21	2.12	3.75	ppb
Barium	135-1	109.47	108.31	109.51	109.10	0.63	ppb
Barium	137-1	108.74	108.95	109.07	108.92	0.15	ppb
Beryllium	9-1	2.63	2.64	2.59	2.62	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.42	-0.59	-0.42	-0.48		ppb
Boron	11-1	-0.22	0.01	0.03	-0.06		ppb
Cadmium	111-1	2.44	2.49	2.54	2.49	1.96	ppb
Cadmium	106-1	-0.56	0.00	0.57	0.00	28385.79	ppb
Cadmium	108-1	2.35	1.99	2.27	2.21	8.57	ppb
Calcium	43-1	974.49	972.30	976.91	974.57	0.24	ppb
Calcium	44-1	977.79	988.90	977.29	981.33	0.67	ppb
Chromium	52-2	11.98	11.98	12.17	12.04	0.92	ppb
Cobalt	59-2	28.43	28.77	28.52	28.57	0.60	ppb
Copper	63-2	14.45	14.49	14.60	14.51	0.53	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	57.12	58.02	57.69	57.61	0.79	ppb
Iron	57-2	57.00	57.37	57.36	57.24	0.37	ppb
Lead	206-1	0.87	0.90	0.91	0.89	2.36	ppb
Lead	207-1	0.91	0.92	0.89	0.91	1.37	ppb
Lead	208-1	0.91	0.91	0.92	0.92	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	395.25	398.48	389.34	394.36	1.18	ppb
Manganese	55-2	371.45	375.23	373.75	373.47	0.51	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	43.32	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	109.34	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	248.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.23	77.97	76.57	77.59	1.15	ppb
Phosphorus	31-2	-11.20	-12.31	-2.44	-8.65		ppb
Potassium	39-2	72.55	76.05	69.98	72.86	4.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.04	4.17	6.25	5.15	20.25	ppb
Selenium	78-2	5.74	5.29	5.43	5.49	4.16	ppb
Selenium	82-1	5.23	5.41	5.03	5.23	3.71	ppb
Silicon	28-1	160.24	160.04	160.94	160.41	0.30	ppb
Silver	109-1	2.99	2.99	2.98	2.99	0.29	ppb
Silver	107-1	2.93	2.85	2.97	2.92	1.99	ppb
Sodium	23-2	8606.68	8670.03	8535.19	8603.97	0.78	ppb
Strontium	86-1	6.54	6.57	6.50	6.54	0.55	ppb
Strontium	88-1	6.60	6.60	6.59	6.60	0.07	ppb
Sulfur	34-1	422.48	376.34	429.94	409.59	7.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.41	2.50	2.48	2.46	1.88	ppb
Thallium	205-1	2.49	2.55	2.48	2.51	1.58	ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	25.77	25.95	25.78	25.83	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.59	28.28	28.58	28.48	0.61	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.27	0.08	-0.19		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	798.87	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	372.30	ppb
Barium	135-1	1.05	0.98	1.10	1.04	5.65	ppb
Barium	137-1	1.08	1.07	1.08	1.08	0.59	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	266.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.97	-0.80	-0.89	-0.89		ppb
Boron	11-1	-0.71	-0.74	-0.79	-0.75		ppb
Cadmium	111-1	-0.18	-0.13	-0.15	-0.16		ppb
Cadmium	106-1	-2.43	-1.73	-1.93	-2.03		ppb
Cadmium	108-1	-0.01	-0.04	0.05	0.00		ppb
Calcium	43-1	194.28	192.76	193.85	193.63	0.41	ppb
Calcium	44-1	191.16	187.00	191.26	189.81	1.28	ppb
Chromium	52-2	0.29	0.25	0.23	0.26	11.40	ppb
Cobalt	59-2	0.29	0.31	0.29	0.30	3.24	ppb
Copper	63-2	-0.45	-0.46	-0.46	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.89	0.95	0.91	4.00	ppb
Iron	57-2	0.81	0.60	1.04	0.82	27.46	ppb
Lead	206-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.07	-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	75.62	75.12	75.30	75.35	0.34	ppb
Manganese	55-2	66.45	67.15	66.56	66.72	0.57	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.92	9.81	9.47	9.74	2.43	ppb
Phosphorus	31-2	-11.11	-7.52	-17.64	-12.09		ppb
Potassium	39-2	16.89	18.01	15.77	16.89	6.61	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	0.69	0.24	0.36	82.42	ppb
Selenium	82-1	-0.48	0.22	-0.09	-0.12		ppb
Silicon	28-1	26.89	26.20	25.36	26.15	2.93	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	1599.79	1609.25	1594.66	1601.23	0.46	ppb
Strontium	86-1	1.22	1.22	1.26	1.23	2.20	ppb
Strontium	88-1	1.24	1.23	1.20	1.23	1.53	ppb
Sulfur	34-1	91.23	79.54	95.31	88.69	9.23	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	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.02	-0.01	-0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	461.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.36	0.39	0.34	15.54	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50883.74	50846.54	50293.04	50674.44	0.65	ppb
Antimony	121-1	490.76	481.47	486.51	486.25	0.96	ppb
Arsenic	75-2	493.39	492.50	493.57	493.15	0.12	ppb
Barium	135-1	2473.46	2473.36	2486.84	2477.89	0.31	ppb
Barium	137-1	2474.00	2473.43	2494.89	2480.77	0.49	ppb
Beryllium	9-1	510.14	511.62	515.33	512.36	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.01	498.17	509.74	499.31	1.98	ppb
Boron	11-1	499.63	502.98	511.21	504.61	1.18	ppb
Cadmium	111-1	476.59	479.79	480.62	479.00	0.44	ppb
Cadmium	106-1	479.48	489.49	493.79	487.59	1.51	ppb
Cadmium	108-1	481.09	478.68	487.53	482.43	0.95	ppb
Calcium	43-1	237512.75	239785.96	241214.51	239504.40	0.78	ppb
Calcium	44-1	239622.61	238261.28	240248.19	239377.36	0.42	ppb
Chromium	52-2	498.51	499.18	496.85	498.18	0.24	ppb
Cobalt	59-2	482.36	479.80	480.62	480.93	0.27	ppb
Copper	63-2	932.17	934.54	932.22	932.98	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124114.10	122736.57	122711.35	123187.34	0.65	ppb
Iron	57-2	124305.12	123330.87	123167.47	123601.15	0.50	ppb
Lead	206-1	487.26	490.86	493.72	490.61	0.66	ppb
Lead	207-1	484.27	490.53	491.26	488.69	0.79	ppb
Lead	208-1	493.86	496.48	498.68	496.34	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	252686.62	251218.35	250743.26	251549.41	0.40	ppb
Manganese	55-2	976.82	977.74	976.12	976.89	0.08	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.49	505.20	492.51	497.07	1.42	ppb
Molybdenum	95-1	487.48	494.70	487.42	489.87	0.85	ppb
Molybdenum	96-1	479.27	486.88	479.67	481.94	0.89	ppb
Molybdenum	97-1	488.37	493.90	487.89	490.05	0.68	ppb
Molybdenum	98-1	496.14	498.41	495.45	496.67	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.16	481.02	482.62	480.93	0.36	ppb
Phosphorus	31-2	9867.37	10026.78	9884.28	9926.14	0.88	ppb
Potassium	39-2	123632.55	122936.60	121938.12	122835.76	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.04	487.26	505.31	486.87	3.83	ppb
Selenium	78-2	490.06	485.95	482.14	486.05	0.81	ppb
Selenium	82-1	472.97	480.75	476.19	476.64	0.82	ppb
Silicon	28-1	447.59	452.66	464.88	455.04	1.95	ppb
Silver	109-1	478.52	482.17	480.35	480.35	0.38	ppb
Silver	107-1	480.75	479.59	487.67	482.67	0.91	ppb
Sodium	23-2	246347.56	243938.18	244367.03	244884.26	0.52	ppb
Strontium	86-1	495.83	501.11	498.07	498.33	0.53	ppb
Strontium	88-1	505.29	508.71	506.99	507.00	0.34	ppb
Sulfur	34-1	10080.72	10056.23	10146.21	10094.39	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.44	505.60	512.82	506.95	1.05	ppb
Thallium	205-1	501.00	504.46	509.03	504.83	0.80	ppb
Tin	118-1	493.36	489.96	482.51	488.61	1.14	ppb
Titanium	47-1	486.46	487.46	487.84	487.25	0.15	ppb
Uranium	238-1	512.09	508.96	512.86	511.30	0.40	ppb
Vanadium	51-2	493.20	496.92	496.04	495.38	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	937.55	937.31	938.30	937.72	0.05	ppb
Zirconium	90-1	498.90	501.36	498.93	499.73	0.28	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.04	495.74	489.07	492.28	0.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.63	-0.98	-0.54		ppb
Antimony	121-1	0.63	0.78	0.93	0.78	18.87	ppb
Arsenic	75-2	0.10	0.08	0.10	0.09	11.91	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.04	-0.01	0.02	122.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	1.14	1.47	1.45	20.68	ppb
Boron	11-1	1.55	1.42	1.58	1.52	5.63	ppb
Cadmium	111-1	-0.19	-0.12	-0.18	-0.16		ppb
Cadmium	106-1	-2.46	-1.56	-2.35	-2.12		ppb
Cadmium	108-1	0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	-3.24	-3.46	-1.98	-2.89		ppb
Calcium	44-1	-6.57	-6.33	-6.13	-6.34		ppb
Chromium	52-2	-0.05	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.81	-0.79	-0.83	-0.81		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	1.23	0.35	0.49	0.69	68.97	ppb
Iron	57-2	1.28	0.76	-0.14	0.63	113.41	ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	3.15	0.65	1.02	1.61	84.19	ppb
Manganese	55-2	0.03	0.00	-0.02	0.01	409.77	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.11	0.08	49.14	ppb
Molybdenum	95-1	0.12	0.16	0.22	0.17	29.40	ppb
Molybdenum	96-1	0.09	0.13	0.20	0.14	41.19	ppb
Molybdenum	97-1	0.10	0.16	0.24	0.17	40.77	ppb
Molybdenum	98-1	0.09	0.15	0.21	0.15	38.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	-5.45	-14.11	-8.59	-9.38		ppb
Potassium	39-2	2.46	8.15	8.25	6.29	52.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.13	0.50	0.49	0.29	124.29	ppb
Selenium	82-1	0.48	0.17	0.48	0.38	46.66	ppb
Silicon	28-1	-4.17	-3.76	-3.41	-3.78		ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	-28.71	-32.27	-33.11	-31.36		ppb
Strontium	86-1	0.01	-0.06	0.01	-0.01		ppb
Strontium	88-1	-0.03	-0.03	-0.02	-0.03		ppb
Sulfur	34-1	-299.21	-305.60	-186.21	-263.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.00	ppb
Tin	118-1	0.03	0.07	0.07	0.06	39.33	ppb
Titanium	47-1	-0.05	-0.05	-0.05	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.08	-0.07	-0.07		ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	24.97	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.07	0.04	56.62	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.43	0.43	0.54	35.53	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	13.08	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	59.42	ppb
Barium	135-1	0.04	0.02	0.04	0.03	41.06	ppb
Barium	137-1	0.04	0.04	0.03	0.04	13.31	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.44	-0.42	-0.60	-0.49		ppb
Boron	11-1	-0.29	-0.09	-0.11	-0.16		ppb
Cadmium	111-1	-0.16	-0.17	-0.17	-0.16		ppb
Cadmium	106-1	-2.05	-2.19	-2.18	-2.14		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	2.79	2.75	7.12	4.22	59.47	ppb
Calcium	44-1	0.69	2.46	1.04	1.40	67.11	ppb
Chromium	52-2	-0.12	-0.16	-0.17	-0.15		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	15.04	ppb
Copper	63-2	-0.87	-0.87	-0.87	-0.87		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.61	0.68	0.55	0.61	10.50	ppb
Iron	57-2	0.97	0.69	0.10	0.59	75.45	ppb
Lead	206-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1.49	1.55	1.85	1.63	11.98	ppb
Manganese	55-2	0.05	0.09	0.09	0.08	29.69	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	146.82	ppb
Molybdenum	95-1	0.03	0.06	0.10	0.06	55.14	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	55.87	ppb
Molybdenum	97-1	0.03	0.03	0.08	0.05	73.47	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.05	33.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.07	-0.04		ppb
Phosphorus	31-2	-18.01	-22.16	-16.07	-18.75		ppb
Potassium	39-2	1.39	3.21	-1.08	1.17	183.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.10	0.50	-0.10	0.17	180.65	ppb
Selenium	82-1	0.64	0.20	0.66	0.50	51.56	ppb
Silicon	28-1	-10.61	-11.17	-10.57	-10.78		ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-33.87	-34.82	-34.75	-34.48		ppb
Strontium	86-1	-0.01	-0.04	-0.03	-0.03		ppb
Strontium	88-1	-0.02	-0.01	-0.02	-0.02		ppb
Sulfur	34-1	-1064.44	-978.22	-958.69	-1000.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	177.03	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.06	-0.06	-0.02	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.06	1.02	0.89	0.99	9.03	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1287.00	1181.78	1244.25	1237.68	4.28	ppb
Antimony	121-1	1.34	1.34	1.43	1.37	3.64	ppb
Arsenic	75-2	5.51	5.42	5.62	5.52	1.79	ppb
Barium	135-1	113.00	109.71	112.52	111.74	1.59	ppb
Barium	137-1	112.06	111.12	112.89	112.03	0.79	ppb
Beryllium	9-1	0.27	0.20	0.24	0.24	14.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.73	20.15	20.16	20.01	1.25	ppb
Boron	11-1	20.63	20.70	20.53	20.62	0.43	ppb
Cadmium	111-1	0.46	0.46	0.40	0.44	6.90	ppb
Cadmium	106-1	-0.95	-1.09	-1.33	-1.13		ppb
Cadmium	108-1	1.60	1.99	2.19	1.93	15.41	ppb
Calcium	43-1	18164.31	18073.06	18522.07	18253.15	1.30	ppb
Calcium	44-1	18445.76	18418.35	18803.60	18555.90	1.16	ppb
Chromium	52-2	15297.62	15441.26	15330.17	15356.35	0.49	ppb
Cobalt	59-2	36.88	37.19	37.07	37.04	0.42	ppb
Copper	63-2	190.12	191.82	190.33	190.75	0.49	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	51798.95	52221.58	51905.35	51975.29	0.42	ppb
Iron	57-2	50928.37	51241.22	51167.77	51112.45	0.32	ppb
Lead	206-1	1.84	1.86	1.81	1.84	1.23	ppb
Lead	207-1	1.66	1.74	1.71	1.70	2.15	ppb
Lead	208-1	1.77	1.79	1.80	1.79	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	7622.36	7649.24	7560.46	7610.69	0.60	ppb
Manganese	55-2	6684.20	6758.38	6657.30	6699.96	0.78	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.09	49.41	49.41	49.64	0.80	ppb
Molybdenum	95-1	163.45	160.06	160.53	161.35	1.14	ppb
Molybdenum	96-1	133.59	131.08	131.51	132.06	1.02	ppb
Molybdenum	97-1	164.64	160.57	161.25	162.15	1.35	ppb
Molybdenum	98-1	161.74	156.39	158.31	158.81	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1340.05	1351.62	1350.58	1347.41	0.48	ppb
Phosphorus	31-2	107.37	112.49	112.87	110.91	2.77	ppb
Potassium	39-2	1437.21	1442.00	1444.85	1441.35	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.01	8.02	3.77	5.26	45.36	ppb
Selenium	78-2	0.95	1.08	0.53	0.85	33.79	ppb
Selenium	82-1	0.68	0.46	0.23	0.45	49.07	ppb
Silicon	28-1	5052.96	5093.59	4990.58	5045.71	1.03	ppb
Silver	109-1	0.19	0.19	0.21	0.20	5.63	ppb
Silver	107-1	0.19	0.19	0.21	0.20	5.83	ppb
Sodium	23-2	175221.02	176417.77	174166.73	175268.51	0.64	ppb
Strontium	86-1	120.86	119.33	121.84	120.68	1.05	ppb
Strontium	88-1	123.77	121.50	124.35	123.21	1.22	ppb
Sulfur	34-1	5539.86	5586.95	5922.20	5683.00	3.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	15.24	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	5.67	ppb
Tin	118-1	11.75	11.68	11.69	11.71	0.31	ppb
Titanium	47-1	42.29	39.50	49.18	43.66	11.41	ppb
Uranium	238-1	0.48	0.47	0.49	0.48	1.52	ppb
Vanadium	51-2	59.16	59.17	59.05	59.13	0.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.02	40.45	40.19	40.55	1.06	ppb
Zirconium	90-1	0.90	0.88	1.03	0.94	8.90	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.08	0.83	0.96	13.00	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1219.23	1228.41	1144.20	1197.28	3.86	ppb
Antimony	121-1	1.30	1.34	1.39	1.34	3.15	ppb
Arsenic	75-2	5.74	5.80	5.57	5.70	2.12	ppb
Barium	135-1	112.45	112.41	112.12	112.33	0.16	ppb
Barium	137-1	112.76	113.41	112.52	112.89	0.41	ppb
Beryllium	9-1	0.28	0.24	0.22	0.25	10.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.18	21.58	21.76	21.17	4.07	ppb
Boron	11-1	21.85	21.87	21.37	21.70	1.30	ppb
Cadmium	111-1	0.39	0.43	0.46	0.43	7.52	ppb
Cadmium	106-1	-1.48	-0.73	-0.77	-0.99		ppb
Cadmium	108-1	1.95	2.27	1.91	2.05	9.48	ppb
Calcium	43-1	18666.46	18420.54	18517.69	18534.90	0.67	ppb
Calcium	44-1	18907.97	18685.87	18909.58	18834.47	0.68	ppb
Chromium	52-2	15520.18	15661.83	15715.15	15632.38	0.64	ppb
Cobalt	59-2	37.00	37.47	37.04	37.17	0.71	ppb
Copper	63-2	191.50	193.78	193.74	193.00	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52250.49	52282.21	52573.13	52368.61	0.34	ppb
Iron	57-2	51108.89	51766.30	51430.86	51435.35	0.64	ppb
Lead	206-1	1.82	1.85	1.77	1.81	2.32	ppb
Lead	207-1	1.66	1.61	1.63	1.63	1.32	ppb
Lead	208-1	1.74	1.76	1.76	1.75	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	7613.50	7560.70	7614.59	7596.26	0.41	ppb
Manganese	55-2	6761.78	6771.62	6800.09	6777.83	0.29	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.56	51.54	52.34	51.81	0.87	ppb
Molybdenum	95-1	167.99	168.79	167.37	168.05	0.42	ppb
Molybdenum	96-1	137.41	138.00	137.62	137.68	0.22	ppb
Molybdenum	97-1	168.39	169.21	167.56	168.39	0.49	ppb
Molybdenum	98-1	164.95	164.96	164.86	164.92	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1352.40	1364.92	1360.43	1359.25	0.47	ppb
Phosphorus	31-2	97.60	113.59	78.24	96.47	18.35	ppb
Potassium	39-2	1425.11	1439.71	1454.79	1439.87	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	6.60	4.93	5.12	27.24	ppb
Selenium	78-2	0.80	1.13	1.07	1.00	17.81	ppb
Selenium	82-1	1.01	0.64	0.42	0.69	43.91	ppb
Silicon	28-1	4825.07	4826.41	4813.59	4821.69	0.15	ppb
Silver	109-1	0.20	0.21	0.23	0.21	7.83	ppb
Silver	107-1	0.19	0.20	0.20	0.20	3.46	ppb
Sodium	23-2	175767.13	174767.75	173828.00	174787.63	0.55	ppb
Strontium	86-1	120.62	122.38	121.50	121.50	0.72	ppb
Strontium	88-1	122.27	123.51	123.17	122.98	0.52	ppb
Sulfur	34-1	5400.96	5263.83	5432.64	5365.81	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.03	15.00	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.15	ppb
Tin	118-1	11.79	11.86	12.08	11.91	1.29	ppb
Titanium	47-1	41.18	40.65	37.63	39.82	4.81	ppb
Uranium	238-1	0.49	0.48	0.48	0.48	1.15	ppb
Vanadium	51-2	59.44	60.01	60.28	59.91	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.90	49.31	49.13	49.11	0.42	ppb
Zirconium	90-1	0.89	0.93	0.90	0.91	2.10	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.32	0.96	1.08	18.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	275.98	248.55	241.71	255.41	7.10	ppb
Antimony	121-1	0.26	0.29	0.29	0.28	5.22	ppb
Arsenic	75-2	1.11	1.06	1.16	1.11	4.49	ppb
Barium	135-1	21.42	21.59	21.51	21.50	0.40	ppb
Barium	137-1	21.93	21.07	21.89	21.63	2.26	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	21.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.00	2.92	3.06	6.05	ppb
Boron	11-1	3.28	3.73	3.69	3.57	6.90	ppb
Cadmium	111-1	-0.06	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-1.91	-1.89	-1.97	-1.92		ppb
Cadmium	108-1	0.27	0.38	0.39	0.35	18.06	ppb
Calcium	43-1	3606.56	3573.40	3546.66	3575.54	0.84	ppb
Calcium	44-1	3558.17	3560.99	3573.31	3564.16	0.23	ppb
Chromium	52-2	3045.60	3042.91	3043.38	3043.96	0.05	ppb
Cobalt	59-2	7.40	7.34	7.38	7.38	0.42	ppb
Copper	63-2	38.05	37.65	37.87	37.86	0.53	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	10422.01	10247.24	10298.86	10322.70	0.87	ppb
Iron	57-2	10096.36	10045.95	10078.68	10073.66	0.25	ppb
Lead	206-1	0.27	0.25	0.24	0.25	5.87	ppb
Lead	207-1	0.24	0.24	0.21	0.23	6.52	ppb
Lead	208-1	0.26	0.24	0.23	0.24	5.31	ppb
Lithium	6-1						%
Magnesium	24-2	1461.80	1455.10	1466.00	1460.96	0.38	ppb
Manganese	55-2	1313.79	1306.07	1315.45	1311.77	0.38	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.11	10.42	10.41	10.32	1.71	ppb
Molybdenum	95-1	33.20	33.82	33.89	33.64	1.14	ppb
Molybdenum	96-1	27.04	27.72	27.62	27.46	1.32	ppb
Molybdenum	97-1	33.37	34.11	33.92	33.80	1.15	ppb
Molybdenum	98-1	32.92	33.36	33.13	33.14	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.71	268.97	269.79	269.82	0.32	ppb
Phosphorus	31-2	10.76	5.84	10.30	8.97	30.32	ppb
Potassium	39-2	283.81	278.03	288.85	283.56	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.76	0.88	1.75	1.46	34.71	ppb
Selenium	78-2	0.30	0.72	0.67	0.56	40.76	ppb
Selenium	82-1	0.39	0.44	0.27	0.37	24.07	ppb
Silicon	28-1	937.73	942.62	909.89	930.08	1.90	ppb
Silver	109-1	0.05	0.05	0.06	0.05	4.46	ppb
Silver	107-1	0.05	0.04	0.06	0.05	10.63	ppb
Sodium	23-2	34256.76	33768.69	34065.53	34030.33	0.72	ppb
Strontium	86-1	24.22	24.66	24.66	24.51	1.03	ppb
Strontium	88-1	24.47	24.67	24.49	24.55	0.45	ppb
Sulfur	34-1	-159.93	-129.75	-113.11	-134.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	2.28	2.22	2.26	2.25	1.42	ppb
Titanium	47-1	7.32	9.43	7.42	8.06	14.79	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	1.87	ppb
Vanadium	51-2	11.47	11.67	11.47	11.53	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.31	7.68	7.94	7.98	3.93	ppb
Zirconium	90-1	0.22	0.21	0.20	0.21	3.11	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.23	0.20	18.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3186.08	3146.77	3141.24	3158.03	0.77	ppb
Antimony	121-1	94.82	94.52	93.79	94.38	0.56	ppb
Arsenic	75-2	41.50	40.86	40.67	41.01	1.06	ppb
Barium	135-1	2233.08	2242.68	2210.16	2228.64	0.75	ppb
Barium	137-1	2226.00	2238.53	2226.89	2230.47	0.31	ppb
Beryllium	9-1	52.97	51.71	51.60	52.09	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.56	30.81	31.47	30.61	3.17	ppb
Boron	11-1	31.71	31.84	31.93	31.83	0.36	ppb
Cadmium	111-1	51.51	51.19	51.30	51.33	0.31	ppb
Cadmium	106-1	39.70	38.51	39.27	39.16	1.54	ppb
Cadmium	108-1	48.98	48.24	48.14	48.46	0.94	ppb
Calcium	43-1	18720.45	18849.04	18692.00	18753.83	0.45	ppb
Calcium	44-1	19252.22	19037.59	19026.02	19105.28	0.67	ppb
Chromium	52-2	16451.95	16417.29	16298.24	16389.16	0.49	ppb
Cobalt	59-2	586.25	583.32	585.44	585.01	0.26	ppb
Copper	63-2	481.81	482.97	485.19	483.33	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54691.31	54502.22	54279.23	54490.92	0.38	ppb
Iron	57-2	53991.53	53947.94	53722.65	53887.37	0.27	ppb
Lead	206-1	22.44	21.96	22.17	22.19	1.06	ppb
Lead	207-1	21.91	21.73	21.74	21.79	0.48	ppb
Lead	208-1	22.40	22.14	22.19	22.24	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	7671.19	7690.81	7692.28	7684.76	0.15	ppb
Manganese	55-2	7475.81	7370.52	7423.23	7423.19	0.71	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	59.60	59.14	59.02	59.25	0.52	ppb
Molybdenum	95-1	193.31	192.96	192.17	192.81	0.30	ppb
Molybdenum	96-1	159.46	157.65	158.08	158.39	0.60	ppb
Molybdenum	97-1	196.64	192.57	192.66	193.96	1.20	ppb
Molybdenum	98-1	193.10	189.57	189.57	190.75	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1940.94	1940.63	1944.46	1942.01	0.11	ppb
Phosphorus	31-2	87.75	111.32	115.57	104.88	14.29	ppb
Potassium	39-2	1464.71	1468.92	1449.26	1460.97	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	79.59	85.84	93.76	86.40	8.22	ppb
Selenium	78-2	86.19	86.02	84.51	85.57	1.08	ppb
Selenium	82-1	87.38	87.01	86.64	87.01	0.43	ppb
Silicon	28-1	4908.65	4973.13	4842.43	4908.07	1.33	ppb
Silver	109-1	57.33	57.28	57.72	57.44	0.42	ppb
Silver	107-1	57.07	57.25	56.59	56.97	0.60	ppb
Sodium	23-2	178695.63	177292.75	177865.20	177951.19	0.40	ppb
Strontium	86-1	122.93	123.90	122.93	123.25	0.46	ppb
Strontium	88-1	125.60	126.60	126.13	126.11	0.40	ppb
Sulfur	34-1	5490.77	5369.99	5401.54	5420.76	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.04	49.58	50.60	50.41	1.48	ppb
Thallium	205-1	51.59	50.04	51.02	50.88	1.55	ppb
Tin	118-1	13.43	13.44	13.53	13.47	0.42	ppb
Titanium	47-1	75.91	37.48	40.05	51.15	42.00	ppb
Uranium	238-1	0.50	0.49	0.50	0.50	1.54	ppb
Vanadium	51-2	589.75	589.05	588.10	588.97	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	619.06	626.32	622.15	622.51	0.59	ppb
Zirconium	90-1	1.33	1.00	1.08	1.14	14.96	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.01	0.89	0.96	6.60	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.09	86.74	51.99	65.28	28.75	ppb
Antimony	121-1	0.09	0.14	0.10	0.11	20.70	ppb
Arsenic	75-2	0.29	0.34	0.31	0.31	8.59	ppb
Barium	135-1	5.75	5.65	5.54	5.65	1.85	ppb
Barium	137-1	5.62	5.61	5.44	5.55	1.83	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	36.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	0.58	0.23	0.50	48.40	ppb
Boron	11-1	0.84	0.76	0.89	0.83	7.51	ppb
Cadmium	111-1	-0.13	-0.13	-0.20	-0.15		ppb
Cadmium	106-1	-2.00	-2.22	-2.78	-2.33		ppb
Cadmium	108-1	0.03	0.03	0.11	0.06	81.46	ppb
Calcium	43-1	874.29	926.87	897.36	899.51	2.93	ppb
Calcium	44-1	925.01	929.62	923.26	925.96	0.36	ppb
Chromium	52-2	769.42	773.56	773.80	772.26	0.32	ppb
Cobalt	59-2	1.88	1.97	1.94	1.93	2.58	ppb
Copper	63-2	9.51	9.51	9.54	9.52	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	2649.59	2695.94	2687.79	2677.77	0.92	ppb
Iron	57-2	2574.53	2626.97	2597.59	2599.70	1.01	ppb
Lead	206-1	0.00	0.00	0.00	0.00	5158.08	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	370.37	380.60	381.80	377.59	1.66	ppb
Manganese	55-2	337.80	339.87	340.04	339.24	0.37	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.75	2.80	2.88	2.81	2.38	ppb
Molybdenum	95-1	9.12	9.06	9.22	9.13	0.87	ppb
Molybdenum	96-1	7.57	7.45	7.58	7.53	0.96	ppb
Molybdenum	97-1	9.14	9.31	9.32	9.26	1.11	ppb
Molybdenum	98-1	8.77	8.97	9.18	8.98	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.72	70.73	70.09	70.18	0.73	ppb
Phosphorus	31-2	2.84	-6.05	-8.19	-3.80		ppb
Potassium	39-2	69.92	75.88	79.46	75.09	6.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	0.00	0.92	0.71	89.15	ppb
Selenium	78-2	0.45	0.49	0.16	0.37	49.20	ppb
Selenium	82-1	0.77	0.34	0.37	0.49	48.67	ppb
Silicon	28-1	290.54	280.19	293.77	288.17	2.46	ppb
Silver	109-1	0.04	0.04	0.02	0.03	34.63	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.19	ppb
Sodium	23-2	8829.50	8803.35	8751.82	8794.89	0.45	ppb
Strontium	86-1	6.53	6.57	6.15	6.42	3.55	ppb
Strontium	88-1	6.31	6.38	6.38	6.36	0.63	ppb
Sulfur	34-1	-1055.50	-1039.74	-1076.34	-1057.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.20	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	71.76	ppb
Tin	118-1	0.57	0.55	0.54	0.55	2.22	ppb
Titanium	47-1	1.79	1.71	1.88	1.80	4.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.89	ppb
Vanadium	51-2	2.92	2.98	2.97	2.96	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	1.95	2.23	2.16	8.69	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.54	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.08	0.06	45.18	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.95	63.62	61.83	60.13	7.61	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	13.66	ppb
Arsenic	75-2	0.32	0.25	0.31	0.29	13.59	ppb
Barium	135-1	5.54	5.43	5.43	5.47	1.14	ppb
Barium	137-1	5.56	5.57	5.53	5.55	0.32	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	171.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	0.33	0.58	0.22	196.30	ppb
Boron	11-1	0.41	0.11	0.36	0.30	54.96	ppb
Cadmium	111-1	-0.18	-0.12	-0.22	-0.17		ppb
Cadmium	106-1	-2.57	-1.88	-3.10	-2.51		ppb
Cadmium	108-1	0.13	0.04	0.04	0.07	66.85	ppb
Calcium	43-1	909.53	946.88	918.83	925.08	2.10	ppb
Calcium	44-1	924.44	924.05	920.73	923.07	0.22	ppb
Chromium	52-2	778.03	783.28	784.89	782.06	0.46	ppb
Cobalt	59-2	1.88	1.91	1.89	1.89	0.62	ppb
Copper	63-2	9.51	9.53	9.44	9.49	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2676.29	2694.10	2678.08	2682.82	0.37	ppb
Iron	57-2	2591.14	2631.91	2646.81	2623.28	1.10	ppb
Lead	206-1	0.01	0.00	0.00	0.00	150.28	ppb
Lead	207-1	0.00	-0.02	0.03	0.00	487.44	ppb
Lead	208-1	0.00	0.00	0.01	0.00	164.21	ppb
Lithium	6-1						%
Magnesium	24-2	380.34	383.68	378.20	380.74	0.72	ppb
Manganese	55-2	339.02	343.99	340.79	341.27	0.74	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.71	2.72	2.79	2.74	1.63	ppb
Molybdenum	95-1	8.93	8.97	9.00	8.96	0.41	ppb
Molybdenum	96-1	7.23	7.15	7.36	7.24	1.47	ppb
Molybdenum	97-1	9.03	9.00	8.90	8.98	0.77	ppb
Molybdenum	98-1	8.77	8.70	8.75	8.74	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.19	71.17	71.05	70.80	0.76	ppb
Phosphorus	31-2	-12.37	22.25	-9.90	-0.01		ppb
Potassium	39-2	71.00	71.67	70.79	71.15	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	0.30	0.30	0.51	69.76	ppb
Selenium	78-2	0.20	0.22	-0.21	0.07	346.63	ppb
Selenium	82-1	-0.14	0.36	0.13	0.11	220.07	ppb
Silicon	28-1	282.25	285.53	281.68	283.15	0.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	722.14	ppb
Sodium	23-2	8699.39	8837.65	8831.88	8789.64	0.89	ppb
Strontium	86-1	6.31	6.46	6.19	6.32	2.15	ppb
Strontium	88-1	6.43	6.36	6.42	6.40	0.59	ppb
Sulfur	34-1	-980.01	-1147.05	-927.22	-1018.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.56	0.55	0.59	0.57	3.11	ppb
Titanium	47-1	1.88	1.65	1.67	1.74	7.40	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	4.30	ppb
Vanadium	51-2	2.94	3.03	2.98	2.99	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.53	2.40	2.53	2.49	2.98	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	22.06	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	28.39	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.50	145.97	149.02	146.16	1.89	ppb
Antimony	121-1	4.41	4.36	4.46	4.41	1.13	ppb
Arsenic	75-2	1.97	2.05	1.95	1.99	2.85	ppb
Barium	135-1	101.43	100.85	101.43	101.24	0.33	ppb
Barium	137-1	101.82	101.45	101.74	101.67	0.19	ppb
Beryllium	9-1	2.34	2.43	2.44	2.40	2.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	-0.72	0.56	0.07	995.35	ppb
Boron	11-1	0.25	0.29	0.32	0.29	11.30	ppb
Cadmium	111-1	2.25	2.19	2.30	2.25	2.54	ppb
Cadmium	106-1	-0.40	-0.28	-0.11	-0.26		ppb
Cadmium	108-1	1.90	2.31	2.38	2.20	11.94	ppb
Calcium	43-1	910.18	851.90	844.42	868.83	4.14	ppb
Calcium	44-1	873.46	871.14	875.73	873.44	0.26	ppb
Chromium	52-2	760.06	758.06	751.10	756.41	0.62	ppb
Cobalt	59-2	27.58	27.21	27.49	27.43	0.69	ppb
Copper	63-2	22.41	22.44	22.34	22.40	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	2606.75	2591.45	2575.36	2591.19	0.61	ppb
Iron	57-2	2545.49	2528.54	2504.74	2526.25	0.81	ppb
Lead	206-1	0.90	0.92	0.95	0.92	3.01	ppb
Lead	207-1	0.91	0.91	0.89	0.91	1.19	ppb
Lead	208-1	0.92	0.94	0.95	0.94	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	361.66	356.77	357.76	358.73	0.72	ppb
Manganese	55-2	348.92	343.48	345.66	346.02	0.79	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.93	2.85	2.98	2.92	2.26	ppb
Molybdenum	95-1	9.62	9.36	9.25	9.41	1.99	ppb
Molybdenum	96-1	7.44	7.63	7.64	7.57	1.47	ppb
Molybdenum	97-1	9.71	9.43	9.47	9.54	1.58	ppb
Molybdenum	98-1	9.37	9.56	9.24	9.39	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.67	92.72	92.98	93.12	0.53	ppb
Phosphorus	31-2	-5.60	-1.25	-9.61	-5.49		ppb
Potassium	39-2	68.95	63.05	66.86	66.29	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	3.95	4.21	3.82	12.29	ppb
Selenium	78-2	5.00	3.60	4.22	4.27	16.44	ppb
Selenium	82-1	4.92	4.45	4.39	4.58	6.31	ppb
Silicon	28-1	264.88	272.44	270.23	269.18	1.44	ppb
Silver	109-1	2.71	2.82	2.72	2.75	2.14	ppb
Silver	107-1	2.70	2.63	2.75	2.69	2.19	ppb
Sodium	23-2	8405.89	8273.97	8243.99	8307.95	1.04	ppb
Strontium	86-1	6.03	6.03	5.93	6.00	0.95	ppb
Strontium	88-1	6.04	6.02	5.98	6.01	0.45	ppb
Sulfur	34-1	-840.21	-973.35	-824.96	-879.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.27	2.27	2.29	2.27	0.48	ppb
Thallium	205-1	2.31	2.31	2.32	2.31	0.40	ppb
Tin	118-1	0.57	0.60	0.57	0.58	3.48	ppb
Titanium	47-1	1.65	1.58	1.54	1.59	3.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.70	ppb
Vanadium	51-2	27.08	27.35	27.43	27.29	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.39	29.21	29.19	29.27	0.38	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	14.96	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	20.34	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.09	10.31	21.82	15.74	36.73	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	27.51	ppb
Arsenic	75-2	0.06	0.03	0.04	0.04	31.53	ppb
Barium	135-1	0.98	1.03	1.00	1.00	2.66	ppb
Barium	137-1	1.06	1.05	1.11	1.07	3.12	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.01	223.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.49	-1.56	-1.28	-1.44		ppb
Boron	11-1	-0.93	-1.13	-1.00	-1.02		ppb
Cadmium	111-1	-0.17	-0.15	-0.21	-0.18		ppb
Cadmium	106-1	-2.26	-2.05	-2.75	-2.35		ppb
Cadmium	108-1	0.00	0.06	0.02	0.03	107.26	ppb
Calcium	43-1	170.57	176.16	185.22	177.32	4.17	ppb
Calcium	44-1	179.16	178.34	174.00	177.17	1.56	ppb
Chromium	52-2	147.60	146.44	147.07	147.04	0.39	ppb
Cobalt	59-2	0.33	0.33	0.34	0.34	2.49	ppb
Copper	63-2	1.18	1.14	1.15	1.16	1.92	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	501.58	498.47	498.55	499.54	0.35	ppb
Iron	57-2	499.20	504.27	498.03	500.50	0.66	ppb
Lead	206-1	-0.06	-0.05	-0.08	-0.06		ppb
Lead	207-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	73.90	74.40	72.59	73.63	1.27	ppb
Manganese	55-2	65.15	65.41	64.99	65.19	0.33	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.52	0.56	0.53	5.77	ppb
Molybdenum	95-1	1.69	1.79	1.77	1.75	3.14	ppb
Molybdenum	96-1	1.38	1.37	1.40	1.38	1.42	ppb
Molybdenum	97-1	1.80	1.78	1.60	1.73	6.37	ppb
Molybdenum	98-1	1.79	1.73	1.72	1.74	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.23	13.53	13.41	13.39	1.12	ppb
Phosphorus	31-2	-11.95	-17.99	2.84	-9.03		ppb
Potassium	39-2	11.79	14.24	13.92	13.31	9.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.31	0.21	86.60	ppb
Selenium	78-2	0.58	0.47	0.33	0.46	27.47	ppb
Selenium	82-1	-0.15	0.51	0.51	0.29	132.07	ppb
Silicon	28-1	50.69	52.32	48.71	50.57	3.58	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	1630.66	1634.49	1610.19	1625.11	0.80	ppb
Strontium	86-1	1.17	1.20	1.06	1.14	6.64	ppb
Strontium	88-1	1.18	1.24	1.23	1.22	2.53	ppb
Sulfur	34-1	-1010.08	-959.33	-1151.96	-1040.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.08	0.08	9.51	ppb
Titanium	47-1	0.32	0.39	0.30	0.34	14.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.57	0.61	0.56	0.58	4.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.40	0.36	0.36	12.58	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.01	166.13	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	70.49	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50267.37	50283.65	49894.77	50148.60	0.44	ppb
Antimony	121-1	476.93	475.67	470.90	474.50	0.67	ppb
Arsenic	75-2	483.78	487.07	482.98	484.61	0.45	ppb
Barium	135-1	2413.98	2456.45	2416.54	2428.99	0.98	ppb
Barium	137-1	2444.11	2435.06	2419.59	2432.92	0.51	ppb
Beryllium	9-1	495.84	490.38	490.57	492.27	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.62	494.13	486.65	486.13	1.70	ppb
Boron	11-1	487.16	488.09	490.86	488.70	0.39	ppb
Cadmium	111-1	461.43	465.72	462.65	463.27	0.48	ppb
Cadmium	106-1	467.42	464.49	462.79	464.90	0.50	ppb
Cadmium	108-1	467.86	461.35	463.04	464.08	0.73	ppb
Calcium	43-1	239964.77	237891.85	239357.06	239071.23	0.45	ppb
Calcium	44-1	239644.91	239677.83	240066.17	239796.30	0.10	ppb
Chromium	52-2	498.79	504.04	499.46	500.76	0.57	ppb
Cobalt	59-2	482.11	489.24	480.63	483.99	0.95	ppb
Copper	63-2	940.09	952.38	934.70	942.39	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	123931.18	125017.11	123865.71	124271.33	0.52	ppb
Iron	57-2	123976.14	125344.72	124246.40	124522.42	0.58	ppb
Lead	206-1	483.86	483.36	488.68	485.30	0.61	ppb
Lead	207-1	482.61	483.11	485.12	483.62	0.27	ppb
Lead	208-1	489.50	493.00	494.01	492.17	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	248338.67	250468.25	247077.52	248628.15	0.69	ppb
Manganese	55-2	976.09	986.78	976.34	979.74	0.62	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.38	493.42	491.95	492.92	0.17	ppb
Molybdenum	95-1	485.54	485.49	486.74	485.92	0.15	ppb
Molybdenum	96-1	476.87	478.08	479.48	478.14	0.27	ppb
Molybdenum	97-1	488.13	487.29	486.91	487.44	0.13	ppb
Molybdenum	98-1	496.79	495.59	494.82	495.73	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.84	487.47	480.73	484.01	0.70	ppb
Phosphorus	31-2	9518.53	9720.92	9675.29	9638.25	1.10	ppb
Potassium	39-2	120531.79	122045.36	120820.69	121132.61	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.25	494.07	475.65	487.66	2.13	ppb
Selenium	78-2	484.89	476.48	471.69	477.69	1.40	ppb
Selenium	82-1	466.17	468.49	466.99	467.22	0.25	ppb
Silicon	28-1	430.49	433.43	443.94	435.95	1.62	ppb
Silver	109-1	462.74	466.04	467.93	465.57	0.56	ppb
Silver	107-1	478.02	469.03	462.27	469.77	1.68	ppb
Sodium	23-2	241031.62	242946.47	239835.28	241271.12	0.65	ppb
Strontium	86-1	493.33	491.40	494.88	493.20	0.35	ppb
Strontium	88-1	504.66	502.79	505.91	504.45	0.31	ppb
Sulfur	34-1	8667.98	8630.85	8505.12	8601.32	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.73	498.63	505.02	500.79	0.73	ppb
Thallium	205-1	497.65	494.55	505.41	499.20	1.12	ppb
Tin	118-1	467.47	468.24	464.11	466.61	0.47	ppb
Titanium	47-1	486.53	483.51	482.58	484.21	0.43	ppb
Uranium	238-1	510.04	510.00	514.49	511.51	0.51	ppb
Vanadium	51-2	491.81	496.71	492.94	493.82	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.10	961.04	935.33	946.49	1.39	ppb
Zirconium	90-1	500.16	495.04	493.73	496.31	0.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.64	487.74	488.71	488.03	0.12	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.80	-0.51	-0.63	-0.64		ppb
Antimony	121-1	0.62	0.75	0.86	0.74	15.99	ppb
Arsenic	75-2	0.05	0.07	0.07	0.06	19.32	ppb
Barium	135-1	0.05	0.00	-0.02	0.01	284.82	ppb
Barium	137-1	0.03	-0.01	-0.02	0.00	7215.74	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	45.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.41	0.14	0.48	80.07	ppb
Boron	11-1	0.70	0.66	0.68	0.68	3.04	ppb
Cadmium	111-1	-0.16	-0.22	-0.16	-0.18		ppb
Cadmium	106-1	-2.29	-2.83	-2.11	-2.41		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-0.61	-2.77	-5.68	-3.02		ppb
Calcium	44-1	-3.94	-5.02	-5.33	-4.76		ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.80	-0.81	-0.82	-0.81		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	0.45	0.43	0.46	0.45	4.16	ppb
Iron	57-2	0.53	0.35	0.45	0.44	20.43	ppb
Lead	206-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.05	-0.07	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.48	0.09	0.30	64.28	ppb
Manganese	55-2	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.11	0.08	37.30	ppb
Molybdenum	95-1	0.13	0.14	0.18	0.15	17.50	ppb
Molybdenum	96-1	0.08	0.12	0.16	0.12	36.48	ppb
Molybdenum	97-1	0.11	0.11	0.18	0.14	28.43	ppb
Molybdenum	98-1	0.11	0.14	0.19	0.15	31.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-9.92	-10.04	3.68	-5.42		ppb
Potassium	39-2	4.90	4.37	6.40	5.22	20.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	0.42	0.18	-0.07	0.17	141.12	ppb
Selenium	82-1	0.40	0.71	0.91	0.67	38.38	ppb
Silicon	28-1	-5.48	-5.61	-5.86	-5.65		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	-30.14	-30.59	-33.92	-31.55		ppb
Strontium	86-1	-0.03	-0.04	-0.01	-0.03		ppb
Strontium	88-1	-0.02	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-783.53	-795.77	-943.55	-840.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	49.66	ppb
Tin	118-1	0.03	0.00	0.04	0.02	79.42	ppb
Titanium	47-1	-0.05	-0.06	-0.06	-0.06		ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.07	-0.08	-0.09		ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	11.04	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.06	0.05	42.47	ppb

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99165BL Instrumnet Name : P7
 Client Sample ID : PB99165BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 15:05:23 DataFile Name : 053CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.86	-0.74	-0.74		ppb
Antimony	121-1	0.19	0.22	0.24	0.22	10.08	ppb
Arsenic	75-2	0.01	0.03	0.05	0.03	58.81	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	61.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.52	-0.01	-0.47	-0.33		ppb
Boron	11-1	0.14	0.18	-0.12	0.07	246.42	ppb
Cadmium	111-1	-0.19	-0.16	-0.12	-0.16		ppb
Cadmium	106-1	-2.50	-2.10	-1.50	-2.03		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Calcium	43-1	-1.58	-3.63	-2.69	-2.63		ppb
Calcium	44-1	-5.00	-4.05	-4.82	-4.62		ppb
Chromium	52-2	0.01	0.04	0.02	0.03	55.09	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.85	-0.84	-0.80	-0.83		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	0.35	0.45	0.53	0.44	20.89	ppb
Iron	57-2	0.47	0.53	0.65	0.55	16.62	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.20	0.23	0.30	49.66	ppb
Manganese	55-2	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BL	Instrumnet Name :	P7
Client Sample ID :	PB99165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:05:23	DataFile Name :	053CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.07	0.04	51.37	ppb
Molybdenum	95-1	0.07	0.08	0.13	0.09	37.84	ppb
Molybdenum	96-1	0.05	0.05	0.09	0.06	34.91	ppb
Molybdenum	97-1	0.08	0.07	0.12	0.09	29.06	ppb
Molybdenum	98-1	0.03	0.08	0.09	0.07	46.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.02	-0.02		ppb
Phosphorus	31-2	-17.58	-5.47	0.04	-7.67		ppb
Potassium	39-2	6.45	3.53	4.50	4.83	30.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.89	0.30	0.40	114.58	ppb
Selenium	78-2	0.13	-0.01	-0.30	-0.06		ppb
Selenium	82-1	0.52	-0.11	0.54	0.32	115.51	ppb
Silicon	28-1	-3.46	-3.73	-3.87	-3.68		ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-33.18	-34.26	-35.34	-34.26		ppb
Strontium	86-1	-0.04	0.00	-0.04	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-517.37	-522.51	-526.58	-522.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	229.39	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	52.13	ppb
Tin	118-1	0.00	0.01	0.02	0.01	127.71	ppb
Titanium	47-1	-0.03	-0.08	-0.05	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.02	0.02	0.01	277.41	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	33.53	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BL	Instrumnet Name :	P7
Client Sample ID :	PB99165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:05:23	DataFile Name :	053CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	41.87	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9369.92	9428.17	9456.96	9418.35	0.47	ppb
Antimony	121-1	499.87	494.09	491.25	495.07	0.89	ppb
Arsenic	75-2	495.94	498.17	498.40	497.51	0.27	ppb
Barium	135-1	2496.93	2503.58	2491.93	2497.48	0.23	ppb
Barium	137-1	2504.13	2469.89	2468.01	2480.68	0.82	ppb
Beryllium	9-1	498.70	506.87	502.63	502.73	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.03	492.73	492.21	489.32	1.12	ppb
Boron	11-1	487.62	503.94	496.16	495.91	1.65	ppb
Cadmium	111-1	495.09	492.48	490.16	492.58	0.50	ppb
Cadmium	106-1	492.77	490.11	480.75	487.88	1.29	ppb
Cadmium	108-1	495.17	489.32	485.02	489.83	1.04	ppb
Calcium	43-1	48445.46	48012.57	48321.67	48259.90	0.46	ppb
Calcium	44-1	48917.76	49100.59	49021.61	49013.32	0.19	ppb
Chromium	52-2	502.08	502.65	503.35	502.70	0.13	ppb
Cobalt	59-2	503.77	506.86	506.76	505.80	0.35	ppb
Copper	63-2	1003.70	1013.21	1014.73	1010.55	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25646.58	25685.19	25865.04	25732.27	0.45	ppb
Iron	57-2	24958.01	25048.18	25089.89	25032.02	0.27	ppb
Lead	206-1	500.34	498.51	505.99	501.61	0.78	ppb
Lead	207-1	481.02	479.41	483.51	481.31	0.43	ppb
Lead	208-1	495.46	492.67	493.95	494.03	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	49386.40	49423.40	49659.73	49489.84	0.30	ppb
Manganese	55-2	1000.62	1006.35	1007.60	1004.86	0.37	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.27	493.77	492.09	492.38	0.26	ppb
Molybdenum	95-1	489.23	486.49	487.11	487.61	0.29	ppb
Molybdenum	96-1	480.73	481.96	482.85	481.85	0.22	ppb
Molybdenum	97-1	487.88	489.18	490.81	489.29	0.30	ppb
Molybdenum	98-1	493.11	495.47	498.00	495.53	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.11	507.07	507.16	505.78	0.46	ppb
Phosphorus	31-2	9838.60	9828.38	10059.97	9908.98	1.32	ppb
Potassium	39-2	24528.49	24712.11	24795.06	24678.55	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.68	491.90	500.18	496.92	0.89	ppb
Selenium	78-2	497.67	497.97	501.79	499.14	0.46	ppb
Selenium	82-1	489.05	491.25	497.88	492.73	0.93	ppb
Silicon	28-1	469.37	470.66	472.25	470.76	0.31	ppb
Silver	109-1	501.02	500.35	496.05	499.14	0.54	ppb
Silver	107-1	507.22	499.05	497.76	501.34	1.02	ppb
Sodium	23-2	49685.96	49624.35	49612.32	49640.88	0.08	ppb
Strontium	86-1	497.33	503.39	505.59	502.10	0.85	ppb
Strontium	88-1	510.56	512.80	513.57	512.31	0.31	ppb
Sulfur	34-1	9398.34	9289.46	9337.65	9341.82	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.66	498.16	502.56	500.79	0.46	ppb
Thallium	205-1	500.11	500.54	504.03	501.56	0.43	ppb
Tin	118-1	502.11	492.87	489.04	494.67	1.36	ppb
Titanium	47-1	497.94	497.22	496.98	497.38	0.10	ppb
Uranium	238-1	492.01	490.06	491.14	491.07	0.20	ppb
Vanadium	51-2	498.66	500.52	503.72	500.97	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.94	1018.15	1022.52	1017.21	0.57	ppb
Zirconium	90-1	496.96	495.69	496.23	496.29	0.13	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.28	487.35	485.55	487.06	0.29	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.83	27.40	26.42	26.55	2.99	ppb
Antimony	121-1	3.45	3.64	4.02	3.70	7.78	ppb
Arsenic	75-2	1.18	1.02	1.16	1.12	7.63	ppb
Barium	135-1	106.69	104.90	106.33	105.97	0.89	ppb
Barium	137-1	107.62	105.00	106.71	106.45	1.25	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	10.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.71	232.83	230.34	235.62	3.02	ppb
Boron	11-1	251.13	241.53	236.47	243.04	3.06	ppb
Cadmium	111-1	0.13	0.07	0.00	0.07	95.72	ppb
Cadmium	106-1	-2.73	-2.85	-2.95	-2.84		ppb
Cadmium	108-1	0.20	0.31	0.30	0.27	22.33	ppb
Calcium	43-1	112194.66	110495.72	111884.25	111524.88	0.81	ppb
Calcium	44-1	113570.46	111628.48	112259.49	112486.15	0.88	ppb
Chromium	52-2	14.13	14.14	14.28	14.18	0.59	ppb
Cobalt	59-2	0.33	0.34	0.35	0.34	3.37	ppb
Copper	63-2	13.39	13.92	13.94	13.75	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	255.25	257.62	257.41	256.76	0.51	ppb
Iron	57-2	280.40	272.27	288.46	280.38	2.89	ppb
Lead	206-1	0.22	0.20	0.21	0.21	5.14	ppb
Lead	207-1	0.22	0.22	0.18	0.21	12.95	ppb
Lead	208-1	0.22	0.21	0.20	0.21	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	7101.59	7180.02	7151.60	7144.40	0.56	ppb
Manganese	55-2	6.62	6.77	6.88	6.76	1.91	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.71	0.76	0.70	9.31	ppb
Molybdenum	95-1	1.11	1.14	1.49	1.25	16.91	ppb
Molybdenum	96-1	0.95	1.05	1.26	1.09	14.84	ppb
Molybdenum	97-1	1.12	1.21	1.52	1.28	16.27	ppb
Molybdenum	98-1	1.20	1.36	1.60	1.39	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.13	6.06	6.14	6.11	0.72	ppb
Phosphorus	31-2	19.66	15.28	2.31	12.42	72.65	ppb
Potassium	39-2	2315.02	2318.57	2294.95	2309.52	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.06	3.41	2.75	3.07	10.86	ppb
Selenium	78-2	0.93	1.84	0.62	1.13	56.28	ppb
Selenium	82-1	0.88	1.39	2.21	1.49	44.99	ppb
Silicon	28-1	8100.36	7952.15	8020.59	8024.37	0.92	ppb
Silver	109-1	1.48	1.41	1.34	1.41	5.12	ppb
Silver	107-1	1.46	1.44	1.29	1.40	6.67	ppb
Sodium	23-2	46804.03	46889.46	46893.03	46862.17	0.11	ppb
Strontium	86-1	318.37	318.29	316.01	317.56	0.42	ppb
Strontium	88-1	324.03	328.26	324.57	325.62	0.71	ppb
Sulfur	34-1	8814.66	8412.22	8629.22	8618.70	2.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.11	0.07	0.12	50.33	ppb
Thallium	205-1	0.18	0.12	0.08	0.13	38.78	ppb
Tin	118-1	0.84	0.87	0.95	0.89	6.59	ppb
Titanium	47-1	1.29	1.19	1.17	1.22	5.30	ppb
Uranium	238-1	1.05	1.07	1.06	1.06	0.84	ppb
Vanadium	51-2	1.87	1.79	1.86	1.84	2.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.37	5.12	5.18	5.22	2.53	ppb
Zirconium	90-1	0.40	0.43	0.49	0.44	10.89	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.40	0.44	0.41	5.84	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:15:46	DataFile Name :	056SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.30	20.91	18.39	19.53	6.52	ppb
Antimony	121-1	1.06	1.16	1.21	1.14	6.38	ppb
Arsenic	75-2	2.94	3.18	3.26	3.13	5.39	ppb
Barium	135-1	66.80	67.30	66.93	67.01	0.38	ppb
Barium	137-1	67.48	67.47	65.97	66.97	1.30	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	43.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	342.64	338.41	338.20	339.75	0.74	ppb
Boron	11-1	350.92	351.92	353.60	352.15	0.39	ppb
Cadmium	111-1	-0.15	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-3.10	-2.48	-3.03	-2.87		ppb
Cadmium	108-1	0.14	0.06	0.10	0.10	36.68	ppb
Calcium	43-1	79995.49	80598.76	80259.35	80284.53	0.38	ppb
Calcium	44-1	81259.56	81239.75	81652.86	81384.06	0.29	ppb
Chromium	52-2	1.65	1.68	1.72	1.68	1.95	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	5.50	ppb
Copper	63-2	157.87	158.52	157.05	157.81	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	457.52	461.87	460.45	459.95	0.48	ppb
Iron	57-2	477.21	484.85	479.73	480.60	0.81	ppb
Lead	206-1	9.83	10.12	10.09	10.01	1.59	ppb
Lead	207-1	9.16	9.31	9.30	9.26	0.91	ppb
Lead	208-1	9.57	9.71	9.75	9.68	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	10522.33	10522.35	10441.42	10495.37	0.45	ppb
Manganese	55-2	15.69	15.43	15.56	15.56	0.83	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:15:46	DataFile Name :	056SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.32	0.32	0.31	5.64	ppb
Molybdenum	95-1	0.65	0.77	0.80	0.74	10.82	ppb
Molybdenum	96-1	0.58	0.59	0.69	0.62	10.05	ppb
Molybdenum	97-1	0.72	0.70	0.77	0.73	5.23	ppb
Molybdenum	98-1	0.79	0.84	0.93	0.85	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.18	87.31	85.92	86.47	0.85	ppb
Phosphorus	31-2	6.98	13.55	-3.92	5.53	159.42	ppb
Potassium	39-2	1749.15	1740.50	1735.24	1741.63	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.07	1.72	2.09	1.96	10.54	ppb
Selenium	78-2	-0.11	1.02	0.14	0.35	167.99	ppb
Selenium	82-1	2.83	1.76	2.19	2.26	23.97	ppb
Silicon	28-1	9432.23	9509.05	9570.59	9503.96	0.73	ppb
Silver	109-1	0.64	0.61	0.63	0.63	2.35	ppb
Silver	107-1	0.65	0.64	0.60	0.63	4.38	ppb
Sodium	23-2	98241.46	97904.89	97723.45	97956.60	0.27	ppb
Strontium	86-1	331.87	327.34	330.89	330.04	0.72	ppb
Strontium	88-1	340.58	337.47	336.62	338.22	0.62	ppb
Sulfur	34-1	10522.77	10476.44	10377.51	10458.91	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	16.13	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	9.40	ppb
Tin	118-1	0.75	0.74	0.73	0.74	1.07	ppb
Titanium	47-1	1.15	1.51	1.24	1.30	14.72	ppb
Uranium	238-1	1.17	1.18	1.18	1.18	0.30	ppb
Vanadium	51-2	6.25	6.38	6.41	6.35	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.74	211.45	210.20	210.46	0.42	ppb
Zirconium	90-1	0.13	0.14	0.16	0.14	11.28	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:15:46	DataFile Name :	056SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.15	0.14	5.36	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.62	53.18	55.17	51.99	7.53	ppb
Antimony	121-1	0.74	0.78	0.83	0.79	5.98	ppb
Arsenic	75-2	30.71	30.92	31.20	30.94	0.79	ppb
Barium	135-1	153.80	152.32	153.99	153.37	0.60	ppb
Barium	137-1	154.01	154.43	154.14	154.19	0.14	ppb
Beryllium	9-1	0.00	0.02	0.03	0.01	112.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	331.59	339.93	336.37	335.96	1.25	ppb
Boron	11-1	343.88	345.07	345.32	344.76	0.22	ppb
Cadmium	111-1	-0.14	-0.19	-0.15	-0.16		ppb
Cadmium	106-1	-2.97	-3.55	-2.86	-3.13		ppb
Cadmium	108-1	0.07	0.17	0.08	0.10	53.36	ppb
Calcium	43-1	79715.87	79118.29	79059.28	79297.81	0.46	ppb
Calcium	44-1	80830.58	80621.53	80744.10	80732.07	0.13	ppb
Chromium	52-2	0.65	0.66	0.61	0.64	3.95	ppb
Cobalt	59-2	3.83	3.88	3.82	3.85	0.89	ppb
Copper	63-2	13.86	13.98	13.99	13.94	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	734.39	739.87	742.99	739.09	0.59	ppb
Iron	57-2	761.71	753.49	760.79	758.67	0.59	ppb
Lead	206-1	0.11	0.13	0.10	0.12	11.49	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.21	ppb
Lead	208-1	0.12	0.12	0.11	0.12	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	10056.84	10069.77	10098.99	10075.20	0.21	ppb
Manganese	55-2	1132.72	1136.87	1136.30	1135.30	0.20	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.50	0.51	0.50	1.63	ppb
Molybdenum	95-1	1.31	1.47	1.41	1.40	5.49	ppb
Molybdenum	96-1	1.12	1.10	1.14	1.12	1.68	ppb
Molybdenum	97-1	1.35	1.37	1.51	1.41	6.33	ppb
Molybdenum	98-1	1.42	1.36	1.48	1.42	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	4.06	3.97	4.00	1.35	ppb
Phosphorus	31-2	12.89	-9.95	7.66	3.53	338.68	ppb
Potassium	39-2	1522.72	1514.05	1521.34	1519.37	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.40	2.09	1.39	1.63	24.40	ppb
Selenium	78-2	-0.36	0.08	-0.89	-0.39		ppb
Selenium	82-1	1.88	2.23	1.13	1.75	32.21	ppb
Silicon	28-1	9594.73	9473.03	9593.46	9553.74	0.73	ppb
Silver	109-1	0.50	0.51	0.48	0.49	3.14	ppb
Silver	107-1	0.49	0.49	0.49	0.49	0.67	ppb
Sodium	23-2	91801.74	92659.72	91837.96	92099.81	0.53	ppb
Strontium	86-1	306.26	303.03	302.02	303.77	0.73	ppb
Strontium	88-1	312.79	313.12	310.42	312.11	0.47	ppb
Sulfur	34-1	10230.07	10083.20	10126.28	10146.52	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	50.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	147.88	ppb
Tin	118-1	0.35	0.37	0.41	0.38	7.26	ppb
Titanium	47-1	1.38	1.35	1.37	1.37	1.03	ppb
Uranium	238-1	1.09	1.12	1.12	1.11	1.74	ppb
Vanadium	51-2	1.54	1.65	1.52	1.57	4.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.52	5.50	5.37	5.46	1.51	ppb
Zirconium	90-1	0.10	0.12	0.13	0.12	9.04	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.12	0.11	8.71	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	602.49	593.43	607.55	601.16	1.19	ppb
Antimony	121-1	0.68	0.70	0.80	0.73	8.56	ppb
Arsenic	75-2	12.37	12.73	12.44	12.51	1.54	ppb
Barium	135-1	25.57	25.54	25.40	25.50	0.35	ppb
Barium	137-1	25.33	25.48	25.49	25.43	0.36	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	22.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.55	37.95	39.36	38.29	2.48	ppb
Boron	11-1	37.67	37.93	37.18	37.59	1.01	ppb
Cadmium	111-1	-0.03	-0.01	0.04	0.00		ppb
Cadmium	106-1	-3.66	-3.16	-2.53	-3.12		ppb
Cadmium	108-1	0.15	0.28	0.24	0.22	29.89	ppb
Calcium	43-1	41229.17	40812.90	41415.01	41152.36	0.75	ppb
Calcium	44-1	41650.69	41933.99	42125.00	41903.23	0.57	ppb
Chromium	52-2	9.45	9.41	9.45	9.43	0.19	ppb
Cobalt	59-2	0.64	0.66	0.68	0.66	3.39	ppb
Copper	63-2	15.48	15.63	15.41	15.51	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6064.92	6052.99	6051.95	6056.62	0.12	ppb
Iron	57-2	5957.48	5898.16	5928.19	5927.94	0.50	ppb
Lead	206-1	1.00	1.02	0.98	1.00	2.07	ppb
Lead	207-1	0.93	0.92	0.93	0.93	0.23	ppb
Lead	208-1	0.97	0.97	0.96	0.97	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	12580.16	12473.49	12463.48	12505.71	0.52	ppb
Manganese	55-2	529.17	524.75	530.20	528.04	0.55	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.66	0.72	0.68	4.29	ppb
Molybdenum	95-1	1.78	1.84	1.93	1.85	4.19	ppb
Molybdenum	96-1	1.51	1.56	1.55	1.54	1.83	ppb
Molybdenum	97-1	1.83	1.97	1.80	1.87	4.82	ppb
Molybdenum	98-1	1.90	1.88	1.91	1.90	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.64	6.54	6.72	6.63	1.37	ppb
Phosphorus	31-2	138.14	148.27	121.57	136.00	9.91	ppb
Potassium	39-2	5953.13	5950.51	5936.81	5946.82	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	1.74	2.07	1.50	47.66	ppb
Selenium	78-2	-0.60	0.71	0.52	0.21	332.51	ppb
Selenium	82-1	0.62	0.38	0.34	0.45	33.86	ppb
Silicon	28-1	7185.49	7100.98	7236.69	7174.39	0.96	ppb
Silver	109-1	0.42	0.43	0.41	0.42	2.34	ppb
Silver	107-1	0.40	0.42	0.39	0.40	3.84	ppb
Sodium	23-2	28576.59	28330.07	28484.47	28463.71	0.44	ppb
Strontium	86-1	239.90	240.68	242.30	240.96	0.51	ppb
Strontium	88-1	247.97	249.51	245.85	247.77	0.74	ppb
Sulfur	34-1	6178.30	6207.97	6318.64	6234.97	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	464.59	ppb
Tin	118-1	0.43	0.42	0.44	0.43	2.46	ppb
Titanium	47-1	32.56	33.17	32.35	32.69	1.31	ppb
Uranium	238-1	0.28	0.29	0.28	0.28	0.43	ppb
Vanadium	51-2	1.89	1.89	1.82	1.87	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.50	19.79	19.80	19.70	0.87	ppb
Zirconium	90-1	0.17	0.19	0.19	0.19	5.39	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.18	0.23	0.21	12.53	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	795.81	778.95	779.35	784.70	1.23	ppb
Antimony	121-1	0.93	0.92	0.97	0.94	2.84	ppb
Arsenic	75-2	1.85	1.69	1.77	1.77	4.52	ppb
Barium	135-1	13.93	14.19	14.01	14.04	0.95	ppb
Barium	137-1	14.24	14.13	13.99	14.12	0.90	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	11.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.55	24.64	25.71	24.96	2.58	ppb
Boron	11-1	25.10	24.77	24.15	24.67	1.95	ppb
Cadmium	111-1	0.04	0.03	0.00	0.03	85.27	ppb
Cadmium	106-1	-2.86	-3.29	-3.59	-3.25		ppb
Cadmium	108-1	0.31	0.38	0.35	0.35	9.92	ppb
Calcium	43-1	44503.47	44537.40	44180.90	44407.26	0.44	ppb
Calcium	44-1	45183.81	45238.78	45085.06	45169.22	0.17	ppb
Chromium	52-2	11.94	12.04	11.95	11.98	0.44	ppb
Cobalt	59-2	1.94	1.92	1.94	1.93	0.56	ppb
Copper	63-2	19.83	19.60	19.94	19.79	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1930.58	1918.82	1934.73	1928.04	0.43	ppb
Iron	57-2	1890.27	1874.19	1881.04	1881.83	0.43	ppb
Lead	206-1	5.56	5.55	5.46	5.52	1.04	ppb
Lead	207-1	5.19	5.23	5.26	5.22	0.69	ppb
Lead	208-1	5.43	5.46	5.42	5.44	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	12643.15	12627.45	12556.60	12609.07	0.37	ppb
Manganese	55-2	643.45	640.54	640.82	641.61	0.25	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.44	0.41	0.43	3.08	ppb
Molybdenum	95-1	0.85	0.86	0.90	0.87	3.30	ppb
Molybdenum	96-1	0.69	0.75	0.77	0.74	6.01	ppb
Molybdenum	97-1	0.89	0.80	0.86	0.85	5.02	ppb
Molybdenum	98-1	0.90	0.94	0.97	0.94	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.26	13.99	14.15	14.14	0.97	ppb
Phosphorus	31-2	75.02	84.05	75.27	78.11	6.58	ppb
Potassium	39-2	2462.27	2454.21	2440.39	2452.29	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.12	2.83	2.12	2.36	17.42	ppb
Selenium	78-2	-0.46	0.77	-0.05	0.08	738.77	ppb
Selenium	82-1	0.52	0.06	0.09	0.22	115.59	ppb
Silicon	28-1	4602.00	4566.01	4595.43	4587.81	0.42	ppb
Silver	109-1	0.43	0.39	0.39	0.40	6.12	ppb
Silver	107-1	0.40	0.39	0.41	0.40	2.34	ppb
Sodium	23-2	13068.68	13093.23	13084.54	13082.15	0.10	ppb
Strontium	86-1	224.39	225.40	225.39	225.06	0.26	ppb
Strontium	88-1	231.35	229.99	231.48	230.94	0.36	ppb
Sulfur	34-1	3593.38	3537.80	3373.93	3501.70	3.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	5.55	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	3.39	ppb
Tin	118-1	0.69	0.68	0.69	0.69	1.16	ppb
Titanium	47-1	50.55	50.64	49.88	50.36	0.82	ppb
Uranium	238-1	4.50	4.61	4.54	4.55	1.22	ppb
Vanadium	51-2	4.70	4.68	4.72	4.70	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.83	50.29	50.49	50.87	1.65	ppb
Zirconium	90-1	0.26	0.39	0.36	0.33	20.50	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.30	0.27	12.05	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1648.41	1602.85	1613.21	1621.49	1.47	ppb
Antimony	121-1	1.16	1.16	1.22	1.18	3.01	ppb
Arsenic	75-2	3.21	3.06	3.22	3.16	2.92	ppb
Barium	135-1	19.67	19.33	19.69	19.56	1.04	ppb
Barium	137-1	19.85	19.61	19.75	19.74	0.62	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	8.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.14	22.82	22.01	22.66	2.59	ppb
Boron	11-1	23.18	22.51	22.48	22.72	1.74	ppb
Cadmium	111-1	0.23	0.29	0.21	0.24	16.85	ppb
Cadmium	106-1	-2.43	-1.78	-2.96	-2.39		ppb
Cadmium	108-1	0.57	0.60	0.40	0.52	20.13	ppb
Calcium	43-1	44391.36	43932.98	43817.85	44047.40	0.69	ppb
Calcium	44-1	44848.78	44908.40	44594.86	44784.01	0.37	ppb
Chromium	52-2	21.97	22.13	22.21	22.11	0.55	ppb
Cobalt	59-2	2.51	2.53	2.54	2.53	0.55	ppb
Copper	63-2	25.55	26.07	25.81	25.81	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3792.02	3808.68	3734.83	3778.51	1.03	ppb
Iron	57-2	3716.01	3745.30	3677.03	3712.78	0.92	ppb
Lead	206-1	10.03	9.99	10.09	10.04	0.51	ppb
Lead	207-1	9.39	9.22	9.35	9.32	0.95	ppb
Lead	208-1	9.78	9.72	9.81	9.77	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	12780.50	12757.64	12770.03	12769.39	0.09	ppb
Manganese	55-2	648.61	651.23	650.96	650.27	0.22	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.65	0.65	0.65	1.69	ppb
Molybdenum	95-1	1.09	1.13	1.10	1.10	1.69	ppb
Molybdenum	96-1	0.95	1.04	1.03	1.01	5.03	ppb
Molybdenum	97-1	1.26	1.18	1.12	1.19	5.62	ppb
Molybdenum	98-1	1.15	1.17	1.19	1.17	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.39	20.83	20.24	20.49	1.49	ppb
Phosphorus	31-2	187.04	117.69	146.21	150.31	23.19	ppb
Potassium	39-2	2573.05	2587.35	2601.17	2587.19	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.46	5.63	2.81	3.63	47.76	ppb
Selenium	78-2	0.63	-0.12	0.22	0.25	154.20	ppb
Selenium	82-1	0.39	0.41	-0.11	0.23	127.58	ppb
Silicon	28-1	5580.45	5568.73	5540.34	5563.17	0.37	ppb
Silver	109-1	0.44	0.43	0.42	0.43	1.85	ppb
Silver	107-1	0.42	0.40	0.44	0.42	5.65	ppb
Sodium	23-2	12860.75	12862.56	12763.02	12828.78	0.44	ppb
Strontium	86-1	222.10	222.69	220.71	221.83	0.46	ppb
Strontium	88-1	226.33	226.52	227.58	226.81	0.30	ppb
Sulfur	34-1	3459.13	3285.62	3402.57	3382.44	2.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	10.92	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.91	ppb
Tin	118-1	1.06	1.07	1.11	1.08	2.22	ppb
Titanium	47-1	99.29	100.05	98.53	99.29	0.76	ppb
Uranium	238-1	4.86	4.77	4.85	4.83	1.03	ppb
Vanadium	51-2	8.74	8.72	8.61	8.69	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.17	82.02	81.97	82.05	0.12	ppb
Zirconium	90-1	0.43	0.43	0.40	0.42	4.23	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.44	0.44	0.44	1.97	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	25.07	23.32	22.76	11.56	ppb
Antimony	121-1	0.43	0.41	0.45	0.43	3.97	ppb
Arsenic	75-2	11.18	10.89	11.12	11.07	1.40	ppb
Barium	135-1	39.95	40.08	39.62	39.88	0.60	ppb
Barium	137-1	39.97	39.80	40.98	40.25	1.59	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	39.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.90	25.90	26.90	26.23	2.21	ppb
Boron	11-1	24.82	25.10	25.07	25.00	0.62	ppb
Cadmium	111-1	-0.20	-0.25	-0.20	-0.22		ppb
Cadmium	106-1	-2.74	-3.24	-2.70	-2.89		ppb
Cadmium	108-1	-0.05	0.02	0.05	0.01	697.18	ppb
Calcium	43-1	67112.85	66481.71	66707.09	66767.22	0.48	ppb
Calcium	44-1	68264.92	67263.25	68144.59	67890.92	0.81	ppb
Chromium	52-2	0.60	0.60	0.62	0.61	1.85	ppb
Cobalt	59-2	0.75	0.76	0.71	0.74	3.11	ppb
Copper	63-2	10.33	10.53	10.46	10.44	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	2153.17	2163.34	2152.62	2156.38	0.28	ppb
Iron	57-2	2114.32	2131.78	2097.65	2114.58	0.81	ppb
Lead	206-1	0.12	0.12	0.12	0.12	2.86	ppb
Lead	207-1	0.09	0.09	0.11	0.10	14.23	ppb
Lead	208-1	0.10	0.11	0.12	0.11	7.36	ppb
Lithium	6-1						%
Magnesium	24-2	20505.17	20685.35	20486.95	20559.16	0.53	ppb
Manganese	55-2	1508.00	1522.79	1516.43	1515.74	0.49	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.24	0.22	10.20	ppb
Molybdenum	95-1	0.62	0.63	0.68	0.65	5.30	ppb
Molybdenum	96-1	0.52	0.54	0.55	0.54	2.44	ppb
Molybdenum	97-1	0.66	0.72	0.66	0.68	4.68	ppb
Molybdenum	98-1	0.71	0.65	0.69	0.68	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.00	1.12	1.07	5.78	ppb
Phosphorus	31-2	0.62	-6.86	-1.55	-2.60		ppb
Potassium	39-2	4319.44	4357.34	4341.77	4339.52	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.39	1.76	2.82	1.99	37.19	ppb
Selenium	78-2	0.08	1.21	0.87	0.72	80.20	ppb
Selenium	82-1	0.46	0.10	-0.01	0.18	134.07	ppb
Silicon	28-1	5423.80	5367.28	5384.52	5391.87	0.54	ppb
Silver	109-1	0.24	0.26	0.28	0.26	7.11	ppb
Silver	107-1	0.26	0.26	0.26	0.26	0.93	ppb
Sodium	23-2	14519.45	14644.44	14415.64	14526.51	0.79	ppb
Strontium	86-1	364.35	363.29	361.47	363.04	0.40	ppb
Strontium	88-1	375.78	372.61	374.46	374.28	0.43	ppb
Sulfur	34-1	4472.01	4255.81	4378.56	4368.79	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.19	0.17	0.18	6.02	ppb
Titanium	47-1	1.61	1.59	1.68	1.63	2.75	ppb
Uranium	238-1	2.52	2.51	2.51	2.51	0.19	ppb
Vanadium	51-2	0.38	0.35	0.35	0.36	4.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.37	5.50	5.32	5.40	1.74	ppb
Zirconium	90-1	0.02	0.05	0.04	0.04	50.12	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	37.14	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	5.28	4.45	4.64	12.22	ppb
Antimony	121-1	0.42	0.45	0.47	0.45	5.47	ppb
Arsenic	75-2	32.08	32.02	32.22	32.10	0.32	ppb
Barium	135-1	19.33	18.90	18.88	19.04	1.32	ppb
Barium	137-1	19.24	19.44	19.64	19.44	1.03	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	30.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.95	16.73	16.55	16.41	2.48	ppb
Boron	11-1	16.45	16.73	15.91	16.37	2.55	ppb
Cadmium	111-1	-0.24	-0.30	-0.23	-0.26		ppb
Cadmium	106-1	-3.43	-4.26	-3.29	-3.66		ppb
Cadmium	108-1	0.02	-0.02	0.01	0.00	1721.27	ppb
Calcium	43-1	28885.61	28801.87	28652.79	28780.09	0.41	ppb
Calcium	44-1	29411.93	29799.97	29154.27	29455.39	1.10	ppb
Chromium	52-2	0.55	0.59	0.55	0.56	3.98	ppb
Cobalt	59-2	0.80	0.79	0.77	0.79	1.99	ppb
Copper	63-2	12.66	12.71	12.60	12.65	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	50141.87	49754.73	49794.89	49897.16	0.43	ppb
Iron	57-2	49120.32	49117.88	48905.82	49048.01	0.25	ppb
Lead	206-1	0.00	0.01	0.01	0.01	79.90	ppb
Lead	207-1	0.01	0.00	0.00	0.00	199.22	ppb
Lead	208-1	0.00	0.01	0.01	0.00	36.72	ppb
Lithium	6-1						%
Magnesium	24-2	5775.05	5760.48	5723.30	5752.94	0.46	ppb
Manganese	55-2	2047.14	2050.93	2036.27	2044.78	0.37	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.09	18.40	ppb
Molybdenum	95-1	0.15	0.19	0.20	0.18	14.95	ppb
Molybdenum	96-1	0.27	0.26	0.22	0.25	9.70	ppb
Molybdenum	97-1	0.17	0.15	0.17	0.16	7.04	ppb
Molybdenum	98-1	0.22	0.28	0.26	0.25	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.38	2.45	2.39	2.27	ppb
Phosphorus	31-2	108.47	90.65	84.86	94.66	13.00	ppb
Potassium	39-2	2158.98	2143.31	2138.77	2147.02	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.77	3.18	1.76	2.24	36.46	ppb
Selenium	78-2	0.01	0.24	-0.24	0.00	5474.10	ppb
Selenium	82-1	0.87	0.39	0.30	0.52	58.91	ppb
Silicon	28-1	13884.99	13885.60	13803.64	13858.07	0.34	ppb
Silver	109-1	0.27	0.28	0.24	0.26	6.11	ppb
Silver	107-1	0.28	0.25	0.25	0.26	6.10	ppb
Sodium	23-2	8487.67	8488.92	8489.50	8488.70	0.01	ppb
Strontium	86-1	332.52	333.97	331.96	332.82	0.31	ppb
Strontium	88-1	340.69	346.14	341.32	342.72	0.87	ppb
Sulfur	34-1	-520.10	-610.52	-726.30	-618.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.22	0.24	0.24	0.23	6.77	ppb
Titanium	47-1	1.47	1.79	1.50	1.59	11.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.98	0.93	0.91	0.94	3.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.62	5.83	5.62	5.69	2.11	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	14.24	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.14	0.11	28.92	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49829.14	49683.84	49160.62	49557.87	0.71	ppb
Antimony	121-1	466.79	465.10	466.40	466.10	0.19	ppb
Arsenic	75-2	494.33	493.95	487.15	491.81	0.82	ppb
Barium	135-1	2440.42	2450.75	2423.84	2438.34	0.56	ppb
Barium	137-1	2426.74	2462.14	2438.62	2442.50	0.74	ppb
Beryllium	9-1	517.35	517.53	520.32	518.40	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.69	527.74	527.29	525.57	0.64	ppb
Boron	11-1	517.23	523.27	528.74	523.08	1.10	ppb
Cadmium	111-1	458.08	457.89	467.79	461.25	1.23	ppb
Cadmium	106-1	459.82	461.57	459.74	460.37	0.23	ppb
Cadmium	108-1	468.44	457.36	469.10	464.97	1.42	ppb
Calcium	43-1	241342.50	240616.45	244034.71	241997.88	0.74	ppb
Calcium	44-1	241186.67	243224.31	243065.22	242492.07	0.47	ppb
Chromium	52-2	514.64	519.65	515.41	516.57	0.52	ppb
Cobalt	59-2	505.48	506.97	503.45	505.30	0.35	ppb
Copper	63-2	1004.61	1001.09	992.94	999.54	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	128648.68	128741.60	127119.21	128169.83	0.71	ppb
Iron	57-2	128676.62	128265.84	127841.10	128261.19	0.33	ppb
Lead	206-1	489.31	489.26	498.64	492.40	1.10	ppb
Lead	207-1	488.24	488.76	496.23	491.07	0.91	ppb
Lead	208-1	498.67	496.79	507.47	500.98	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	252361.28	251565.09	249324.68	251083.69	0.63	ppb
Manganese	55-2	999.11	1000.08	986.93	995.38	0.74	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.40	498.25	502.19	499.61	0.45	ppb
Molybdenum	95-1	489.44	492.01	496.16	492.54	0.69	ppb
Molybdenum	96-1	486.53	486.69	488.67	487.30	0.24	ppb
Molybdenum	97-1	495.07	493.81	496.02	494.97	0.22	ppb
Molybdenum	98-1	501.79	504.85	503.17	503.27	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.22	508.58	504.26	506.69	0.44	ppb
Phosphorus	31-2	9540.76	9994.57	9503.25	9679.53	2.83	ppb
Potassium	39-2	121407.41	121334.41	120505.75	121082.52	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.45	470.50	448.76	464.57	2.98	ppb
Selenium	78-2	474.36	467.39	451.73	464.49	2.50	ppb
Selenium	82-1	469.09	474.07	475.31	472.82	0.70	ppb
Silicon	28-1	428.83	446.04	445.24	440.04	2.21	ppb
Silver	109-1	470.53	469.81	472.98	471.11	0.35	ppb
Silver	107-1	473.26	467.96	476.06	472.42	0.87	ppb
Sodium	23-2	246377.27	246073.83	244850.35	245767.15	0.33	ppb
Strontium	86-1	497.52	501.38	501.32	500.07	0.44	ppb
Strontium	88-1	507.80	510.29	510.87	509.65	0.32	ppb
Sulfur	34-1	8787.54	9119.72	9133.33	9013.53	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.89	500.47	509.21	504.86	0.87	ppb
Thallium	205-1	507.66	507.68	514.73	510.02	0.80	ppb
Tin	118-1	469.21	474.29	469.50	471.00	0.60	ppb
Titanium	47-1	489.70	494.10	496.05	493.29	0.66	ppb
Uranium	238-1	522.48	521.38	527.12	523.66	0.58	ppb
Vanadium	51-2	506.34	512.11	506.82	508.42	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.40	974.43	970.22	975.02	0.52	ppb
Zirconium	90-1	500.68	501.59	504.82	502.36	0.43	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.29	491.55	495.16	492.33	0.51	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.76	-0.76	-0.74		ppb
Antimony	121-1	0.59	0.73	0.87	0.73	18.61	ppb
Arsenic	75-2	0.03	0.03	0.01	0.02	61.53	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	70.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	-0.35	-0.15	-0.25		ppb
Boron	11-1	-0.11	-0.20	-0.22	-0.17		ppb
Cadmium	111-1	-0.28	-0.20	-0.22	-0.23		ppb
Cadmium	106-1	-3.66	-2.49	-2.86	-3.00		ppb
Cadmium	108-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	-4.04	-4.50	-3.02	-3.85		ppb
Calcium	44-1	-4.17	-4.90	-3.86	-4.31		ppb
Chromium	52-2	0.03	0.03	0.03	0.03	3.57	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.16	0.14	0.14	16.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.18	0.21	0.15	48.20	ppb
Iron	57-2	0.58	-0.14	-0.13	0.10	405.70	ppb
Lead	206-1	-0.05	-0.05	-0.07	-0.06		ppb
Lead	207-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.44	0.51	0.41	28.24	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.04	0.04	50.19	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.05	37.95	ppb
Molybdenum	96-1	0.03	0.04	0.08	0.05	56.92	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	28.41	ppb
Molybdenum	98-1	0.03	0.03	0.08	0.05	65.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	-0.02	-0.03		ppb
Phosphorus	31-2	-14.76	3.05	-17.14	-9.62		ppb
Potassium	39-2	5.04	2.00	1.39	2.81	69.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	0.32	0.32	0.37	ppb
Selenium	78-2	0.20	-0.61	0.08	-0.11		ppb
Selenium	82-1	0.35	-0.32	0.33	0.12	322.46	ppb
Silicon	28-1	-4.98	-4.80	-4.94	-4.91		ppb
Silver	109-1	0.00	0.01	0.00	0.00	809.06	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	-38.75	-40.24	-40.70	-39.90		ppb
Strontium	86-1	0.01	-0.05	-0.01	-0.01		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-208.52	-427.14	-427.82	-354.49		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	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.05	-0.05	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	540.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.05	0.05	0.02	190.20	ppb
Zirconium	90-1	0.03	0.05	0.07	0.05	42.16	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	9.72	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	2.54	2.65	2.58	2.39	ppb
Antimony	121-1	0.85	0.95	1.02	0.94	9.02	ppb
Arsenic	75-2	392.25	398.66	395.86	395.59	0.81	ppb
Barium	135-1	22.07	21.86	21.59	21.84	1.09	ppb
Barium	137-1	21.88	22.16	22.04	22.03	0.63	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.03	16.04	14.58	15.55	5.40	ppb
Boron	11-1	15.00	14.92	14.93	14.95	0.27	ppb
Cadmium	111-1	-0.18	-0.20	-0.16	-0.18		ppb
Cadmium	106-1	-3.28	-3.49	-3.00	-3.26		ppb
Cadmium	108-1	0.21	0.11	0.11	0.15	40.65	ppb
Calcium	43-1	33950.37	33733.44	33953.55	33879.12	0.37	ppb
Calcium	44-1	34833.77	34496.02	34641.88	34657.22	0.49	ppb
Chromium	52-2	1.05	1.11	1.10	1.08	3.18	ppb
Cobalt	59-2	14.13	14.14	14.06	14.11	0.30	ppb
Copper	63-2	11.74	11.61	11.54	11.63	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97790.16	96418.89	96336.37	96848.48	0.84	ppb
Iron	57-2	98280.58	97488.41	97177.14	97648.71	0.58	ppb
Lead	206-1	0.06	0.05	0.06	0.06	16.43	ppb
Lead	207-1	0.06	0.05	0.05	0.05	11.02	ppb
Lead	208-1	0.06	0.06	0.05	0.06	5.31	ppb
Lithium	6-1						%
Magnesium	24-2	6188.78	6197.39	6167.07	6184.41	0.25	ppb
Manganese	55-2	2087.98	2073.48	2071.83	2077.76	0.43	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.96	2.93	3.02	2.97	1.54	ppb
Molybdenum	95-1	8.85	8.70	8.93	8.82	1.32	ppb
Molybdenum	96-1	7.73	7.59	7.44	7.58	1.86	ppb
Molybdenum	97-1	9.07	8.86	8.98	8.97	1.16	ppb
Molybdenum	98-1	8.87	8.80	9.05	8.91	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.86	8.77	8.79	8.81	0.52	ppb
Phosphorus	31-2	215.97	216.22	206.70	212.96	2.55	ppb
Potassium	39-2	2972.54	2976.89	2951.33	2966.92	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.43	2.51	1.07	1.67	45.00	ppb
Selenium	78-2	-0.38	-0.14	-0.10	-0.21		ppb
Selenium	82-1	-0.07	0.51	0.71	0.38	106.20	ppb
Silicon	28-1	6922.28	6824.86	6850.55	6865.90	0.74	ppb
Silver	109-1	0.91	0.84	0.82	0.86	5.91	ppb
Silver	107-1	0.92	0.89	0.81	0.87	6.25	ppb
Sodium	23-2	11004.10	10929.06	10844.38	10925.85	0.73	ppb
Strontium	86-1	125.68	124.22	125.20	125.04	0.60	ppb
Strontium	88-1	127.40	126.42	127.41	127.08	0.45	ppb
Sulfur	34-1	2809.92	2708.64	2714.20	2744.25	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	107.04	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	358.93	ppb
Tin	118-1	0.27	0.32	0.33	0.30	10.29	ppb
Titanium	47-1	0.92	0.95	1.08	0.98	8.66	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.46	ppb
Vanadium	51-2	0.92	0.91	0.90	0.91	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.27	5.96	5.94	6.06	3.01	ppb
Zirconium	90-1	0.35	0.36	0.39	0.37	6.77	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.52	0.57	0.55	5.56	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.92	8.55	9.25	10.24	22.94	ppb
Antimony	121-1	0.51	0.53	0.62	0.55	10.61	ppb
Arsenic	75-2	7.69	7.85	7.95	7.83	1.66	ppb
Barium	135-1	27.61	27.88	27.56	27.68	0.63	ppb
Barium	137-1	27.53	27.76	27.90	27.73	0.68	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.87	33.82	33.67	33.79	0.32	ppb
Boron	11-1	33.63	34.56	33.79	33.99	1.46	ppb
Cadmium	111-1	-0.32	-0.24	-0.23	-0.27		ppb
Cadmium	106-1	-4.26	-3.44	-3.14	-3.61		ppb
Cadmium	108-1	0.02	-0.01	0.05	0.02	125.45	ppb
Calcium	43-1	51580.02	50823.75	51309.73	51237.83	0.75	ppb
Calcium	44-1	52275.19	51786.41	52207.30	52089.64	0.51	ppb
Chromium	52-2	2.21	2.34	2.09	2.21	5.57	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.47	ppb
Copper	63-2	11.32	11.40	11.26	11.33	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	1540.24	1546.28	1546.06	1544.19	0.22	ppb
Iron	57-2	1543.62	1548.93	1571.06	1554.53	0.94	ppb
Lead	206-1	0.01	0.02	0.04	0.02	56.21	ppb
Lead	207-1	0.02	0.01	0.01	0.01	29.87	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.84	ppb
Lithium	6-1						%
Magnesium	24-2	15157.81	14891.08	15154.88	15067.92	1.02	ppb
Manganese	55-2	653.54	650.40	651.66	651.86	0.24	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.50	0.49	0.49	3.18	ppb
Molybdenum	95-1	1.49	1.49	1.56	1.51	2.70	ppb
Molybdenum	96-1	1.14	1.23	1.24	1.20	4.73	ppb
Molybdenum	97-1	1.55	1.42	1.52	1.50	4.36	ppb
Molybdenum	98-1	1.47	1.48	1.51	1.49	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.36	1.36	1.33	3.68	ppb
Phosphorus	31-2	-15.00	6.14	-14.44	-7.77		ppb
Potassium	39-2	6820.52	6820.30	6792.62	6811.15	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.93	3.28	1.42	2.54	38.92	ppb
Selenium	78-2	-0.52	-0.10	0.19	-0.14		ppb
Selenium	82-1	0.52	-0.29	0.79	0.34	164.18	ppb
Silicon	28-1	6360.35	6337.52	6387.05	6361.64	0.39	ppb
Silver	109-1	0.47	0.46	0.43	0.45	4.04	ppb
Silver	107-1	0.46	0.45	0.44	0.45	2.73	ppb
Sodium	23-2	20756.09	20600.76	20716.10	20690.99	0.39	ppb
Strontium	86-1	294.81	292.69	291.47	292.99	0.58	ppb
Strontium	88-1	300.08	301.88	297.39	299.78	0.75	ppb
Sulfur	34-1	4516.16	4237.78	4212.76	4322.24	3.90	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	0.28	0.30	0.29	0.29	2.25	ppb
Titanium	47-1	0.95	0.97	0.99	0.97	2.41	ppb
Uranium	238-1	0.46	0.47	0.46	0.46	1.31	ppb
Vanadium	51-2	0.32	0.31	0.33	0.32	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.68	11.10	10.32	10.70	3.65	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.39	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	12.45	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.00	36.16	37.30	36.15	3.18	ppb
Antimony	121-1	0.46	0.48	0.54	0.49	8.17	ppb
Arsenic	75-2	13.79	13.19	13.82	13.60	2.63	ppb
Barium	135-1	29.60	29.42	30.28	29.77	1.51	ppb
Barium	137-1	29.72	29.12	29.58	29.47	1.07	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.49	16.97	17.62	17.36	1.95	ppb
Boron	11-1	17.37	18.13	17.78	17.76	2.12	ppb
Cadmium	111-1	-0.22	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-3.39	-3.39	-3.56	-3.45		ppb
Cadmium	108-1	0.04	0.01	0.05	0.03	71.87	ppb
Calcium	43-1	25500.91	25481.68	25335.66	25439.42	0.36	ppb
Calcium	44-1	26083.03	26025.94	26230.57	26113.18	0.40	ppb
Chromium	52-2	0.71	0.72	0.74	0.73	1.88	ppb
Cobalt	59-2	0.15	0.17	0.16	0.16	6.55	ppb
Copper	63-2	10.45	10.48	10.81	10.58	1.85	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	359.15	364.37	363.14	362.22	0.75	ppb
Iron	57-2	367.45	370.92	372.78	370.39	0.73	ppb
Lead	206-1	0.28	0.26	0.26	0.27	4.77	ppb
Lead	207-1	0.25	0.25	0.27	0.26	4.81	ppb
Lead	208-1	0.26	0.26	0.26	0.26	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	9973.49	10049.76	9991.67	10004.97	0.40	ppb
Manganese	55-2	87.10	87.32	88.20	87.54	0.66	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.19	0.17	14.97	ppb
Molybdenum	95-1	0.43	0.43	0.38	0.42	6.72	ppb
Molybdenum	96-1	0.36	0.40	0.39	0.38	5.15	ppb
Molybdenum	97-1	0.45	0.47	0.44	0.45	2.80	ppb
Molybdenum	98-1	0.48	0.51	0.50	0.49	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.18	1.09	1.15	4.52	ppb
Phosphorus	31-2	-3.96	16.38	-0.70	3.91	279.61	ppb
Potassium	39-2	6621.36	6676.26	6654.55	6650.72	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	0.36	1.43	1.07	57.68	ppb
Selenium	78-2	-0.10	-0.61	-0.32	-0.34		ppb
Selenium	82-1	0.46	0.33	0.14	0.31	52.87	ppb
Silicon	28-1	4429.70	4376.78	4367.11	4391.19	0.77	ppb
Silver	109-1	0.34	0.33	0.33	0.33	1.21	ppb
Silver	107-1	0.33	0.33	0.30	0.32	5.58	ppb
Sodium	23-2	58900.72	59828.48	59273.23	59334.14	0.79	ppb
Strontium	86-1	150.21	151.16	149.93	150.43	0.43	ppb
Strontium	88-1	154.01	156.10	153.87	154.66	0.81	ppb
Sulfur	34-1	6675.15	6386.36	6304.96	6455.49	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.26	0.25	0.26	0.96	ppb
Titanium	47-1	1.38	1.67	1.41	1.49	10.58	ppb
Uranium	238-1	0.74	0.71	0.70	0.72	3.05	ppb
Vanadium	51-2	0.39	0.40	0.38	0.39	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.06	93.77	94.73	93.85	0.90	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	7.95	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.08	0.06	30.52	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.49	37.36	39.04	38.96	4.02	ppb
Antimony	121-1	0.44	0.47	0.48	0.47	4.00	ppb
Arsenic	75-2	13.71	13.61	14.69	14.00	4.28	ppb
Barium	135-1	30.48	30.35	29.75	30.19	1.30	ppb
Barium	137-1	30.64	30.40	30.64	30.56	0.45	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.09	18.59	17.15	17.61	4.81	ppb
Boron	11-1	17.87	18.27	18.82	18.32	2.60	ppb
Cadmium	111-1	-0.21	-0.25	-0.26	-0.24		ppb
Cadmium	106-1	-3.12	-3.66	-3.77	-3.52		ppb
Cadmium	108-1	0.08	0.05	0.05	0.06	29.62	ppb
Calcium	43-1	26205.08	26252.18	25999.32	26152.19	0.51	ppb
Calcium	44-1	26668.17	26782.60	26427.88	26626.22	0.68	ppb
Chromium	52-2	0.83	0.80	0.93	0.85	8.01	ppb
Cobalt	59-2	0.16	0.16	0.18	0.17	7.88	ppb
Copper	63-2	10.60	10.71	11.57	10.96	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	376.79	370.07	400.00	382.29	4.11	ppb
Iron	57-2	376.15	372.69	405.69	384.85	4.71	ppb
Lead	206-1	0.28	0.27	0.28	0.28	2.49	ppb
Lead	207-1	0.28	0.23	0.25	0.26	8.40	ppb
Lead	208-1	0.27	0.26	0.27	0.27	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	10411.67	10233.43	10992.80	10545.97	3.77	ppb
Manganese	55-2	90.36	89.67	96.05	92.03	3.80	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.19	0.18	4.93	ppb
Molybdenum	95-1	0.43	0.46	0.40	0.43	6.94	ppb
Molybdenum	96-1	0.34	0.34	0.34	0.34	0.77	ppb
Molybdenum	97-1	0.45	0.48	0.49	0.47	4.50	ppb
Molybdenum	98-1	0.49	0.53	0.50	0.51	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.21	1.27	1.25	2.54	ppb
Phosphorus	31-2	16.00	12.15	3.75	10.63	58.95	ppb
Potassium	39-2	6887.58	6789.61	7355.17	7010.79	4.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	1.44	1.93	1.84	19.91	ppb
Selenium	78-2	0.11	-0.37	0.27	0.00	8571.51	ppb
Selenium	82-1	0.56	-0.04	0.43	0.32	98.86	ppb
Silicon	28-1	4501.34	4551.08	4485.66	4512.70	0.76	ppb
Silver	109-1	0.29	0.28	0.29	0.28	1.68	ppb
Silver	107-1	0.29	0.27	0.29	0.28	4.23	ppb
Sodium	23-2	61938.29	60891.01	65862.69	62897.33	4.17	ppb
Strontium	86-1	153.80	152.45	153.44	153.23	0.46	ppb
Strontium	88-1	157.69	157.70	159.58	158.32	0.69	ppb
Sulfur	34-1	6722.08	6832.83	6470.41	6675.11	2.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.26	0.26	0.26	1.05	ppb
Titanium	47-1	1.57	1.40	1.59	1.52	7.07	ppb
Uranium	238-1	0.73	0.73	0.73	0.73	0.08	ppb
Vanadium	51-2	0.40	0.40	0.46	0.42	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.17	95.63	103.93	98.91	4.46	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	19.70	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	14.16	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.08	5.07	7.18	7.44	33.73	ppb
Antimony	121-1	0.12	0.09	0.12	0.11	12.16	ppb
Arsenic	75-2	2.76	2.60	2.57	2.64	3.86	ppb
Barium	135-1	5.77	5.71	5.66	5.71	1.01	ppb
Barium	137-1	5.68	5.77	5.68	5.71	0.92	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.74	4.08	2.78	3.20	23.87	ppb
Boron	11-1	3.86	3.83	4.11	3.93	3.88	ppb
Cadmium	111-1	-0.21	-0.22	-0.29	-0.24		ppb
Cadmium	106-1	-2.77	-2.96	-3.75	-3.16		ppb
Cadmium	108-1	-0.05	-0.04	0.02	-0.02		ppb
Calcium	43-1	4911.10	4938.96	4971.84	4940.64	0.62	ppb
Calcium	44-1	5034.70	5009.76	5036.54	5027.00	0.30	ppb
Chromium	52-2	0.18	0.19	0.17	0.18	4.25	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.45	ppb
Copper	63-2	2.99	3.01	2.93	2.98	1.46	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	70.76	69.99	71.17	70.64	0.85	ppb
Iron	57-2	70.67	71.88	74.80	72.45	2.93	ppb
Lead	206-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.06	-0.04	-0.03	-0.05		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	1950.84	1943.11	1966.28	1953.41	0.60	ppb
Manganese	55-2	17.18	17.28	16.99	17.15	0.85	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	44.99	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	11.38	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	5.93	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	1.70	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.23	0.23	0.20	21.01	ppb
Phosphorus	31-2	-5.72	-7.32	-3.54	-5.53		ppb
Potassium	39-2	1295.38	1311.15	1318.53	1308.35	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.39	0.34	0.00	0.58	125.33	ppb
Selenium	78-2	0.13	-0.23	0.03	-0.02		ppb
Selenium	82-1	0.83	0.14	0.54	0.51	68.81	ppb
Silicon	28-1	861.44	860.21	864.59	862.08	0.26	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.19	ppb
Silver	107-1	0.09	0.09	0.11	0.10	11.56	ppb
Sodium	23-2	11572.47	11508.58	11723.58	11601.54	0.95	ppb
Strontium	86-1	29.22	29.14	29.59	29.32	0.81	ppb
Strontium	88-1	29.60	29.26	29.39	29.41	0.59	ppb
Sulfur	34-1	503.90	423.20	533.24	486.78	11.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	241.74	ppb
Titanium	47-1	0.75	0.23	0.28	0.42	69.61	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	2.54	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	7.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.62	18.39	18.70	18.57	0.86	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	86.05	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	494.70	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9424.72	9517.27	9346.53	9429.51	0.91	ppb
Antimony	121-1	501.96	500.57	494.68	499.07	0.78	ppb
Arsenic	75-2	532.27	525.66	528.90	528.94	0.62	ppb
Barium	135-1	2556.32	2564.30	2581.82	2567.48	0.51	ppb
Barium	137-1	2565.31	2576.57	2573.31	2571.73	0.23	ppb
Beryllium	9-1	442.00	439.76	438.53	440.10	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	939.36	954.79	946.15	946.77	0.82	ppb
Boron	11-1	921.89	931.81	928.69	927.47	0.55	ppb
Cadmium	111-1	477.05	480.09	481.84	479.66	0.51	ppb
Cadmium	106-1	467.50	472.68	475.11	471.76	0.82	ppb
Cadmium	108-1	480.31	479.77	478.44	479.51	0.20	ppb
Calcium	43-1	78016.81	78665.07	77842.91	78174.93	0.55	ppb
Calcium	44-1	79361.24	78829.60	78989.35	79060.06	0.35	ppb
Chromium	52-2	556.41	560.53	556.36	557.77	0.43	ppb
Cobalt	59-2	565.38	568.18	563.54	565.70	0.41	ppb
Copper	63-2	1171.96	1183.80	1174.79	1176.85	0.53	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	28202.31	28410.10	28130.64	28247.69	0.51	ppb
Iron	57-2	27632.01	27742.47	27549.20	27641.23	0.35	ppb
Lead	206-1	559.18	560.16	555.05	558.13	0.49	ppb
Lead	207-1	493.18	497.33	496.27	495.59	0.44	ppb
Lead	208-1	528.98	535.29	532.02	532.10	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	62525.13	62708.62	62578.22	62603.99	0.15	ppb
Manganese	55-2	1137.73	1145.68	1135.15	1139.52	0.48	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.05	665.98	665.95	665.33	0.17	ppb
Molybdenum	95-1	1040.01	1053.56	1041.62	1045.06	0.71	ppb
Molybdenum	96-1	954.72	949.69	957.02	953.81	0.39	ppb
Molybdenum	97-1	1030.14	1035.18	1025.72	1030.35	0.46	ppb
Molybdenum	98-1	1043.45	1045.44	1036.87	1041.92	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.36	579.62	573.96	575.65	0.60	ppb
Phosphorus	31-2	7.91	19.54	3.64	10.36	79.43	ppb
Potassium	39-2	31687.19	31425.44	31142.15	31418.26	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.65	494.97	514.64	502.09	2.17	ppb
Selenium	78-2	486.24	497.76	492.67	492.22	1.17	ppb
Selenium	82-1	497.64	496.12	494.82	496.19	0.28	ppb
Silicon	28-1	5198.98	5136.92	5134.59	5156.83	0.71	ppb
Silver	109-1	287.08	287.83	289.27	288.06	0.39	ppb
Silver	107-1	286.98	287.84	287.60	287.47	0.15	ppb
Sodium	23-2	111063.40	111322.08	110646.34	111010.61	0.31	ppb
Strontium	86-1	656.50	659.99	659.82	658.77	0.30	ppb
Strontium	88-1	669.51	677.99	680.03	675.84	0.83	ppb
Sulfur	34-1	6808.23	6580.94	6412.13	6600.44	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.13	531.06	521.34	527.85	1.07	ppb
Thallium	205-1	524.91	531.92	522.78	526.53	0.91	ppb
Tin	118-1	963.18	966.32	961.65	963.72	0.25	ppb
Titanium	47-1	1016.74	1008.42	1000.94	1008.70	0.78	ppb
Uranium	238-1	527.17	530.50	529.44	529.04	0.32	ppb
Vanadium	51-2	541.17	542.18	537.78	540.38	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1179.19	1179.21	1173.96	1177.45	0.26	ppb
Zirconium	90-1	504.83	499.75	504.99	503.19	0.59	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.45	494.30	498.09	495.61	0.43	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9344.06	9323.32	9255.71	9307.69	0.50	ppb
Antimony	121-1	496.51	492.17	496.46	495.05	0.50	ppb
Arsenic	75-2	528.38	526.81	525.45	526.88	0.28	ppb
Barium	135-1	2549.48	2552.79	2564.41	2555.56	0.31	ppb
Barium	137-1	2583.23	2559.28	2550.22	2564.24	0.67	ppb
Beryllium	9-1	446.94	442.65	444.08	444.56	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	972.95	968.23	959.86	967.01	0.69	ppb
Boron	11-1	951.72	952.86	957.21	953.93	0.30	ppb
Cadmium	111-1	477.69	474.37	475.85	475.97	0.35	ppb
Cadmium	106-1	470.48	458.78	469.93	466.39	1.42	ppb
Cadmium	108-1	474.66	478.42	477.27	476.78	0.40	ppb
Calcium	43-1	77784.30	77625.02	78724.77	78044.70	0.76	ppb
Calcium	44-1	78655.62	78465.62	79539.32	78886.85	0.73	ppb
Chromium	52-2	554.50	553.20	546.54	551.41	0.77	ppb
Cobalt	59-2	565.94	559.97	556.11	560.67	0.88	ppb
Copper	63-2	1181.42	1171.14	1158.03	1170.20	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28234.68	28098.66	28228.02	28187.12	0.27	ppb
Iron	57-2	27786.67	27615.39	27306.69	27569.58	0.88	ppb
Lead	206-1	550.77	548.21	549.77	549.58	0.23	ppb
Lead	207-1	486.58	488.99	492.37	489.32	0.59	ppb
Lead	208-1	523.94	519.88	525.54	523.12	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	63113.35	62015.19	61469.51	62199.35	1.35	ppb
Manganese	55-2	1130.12	1132.71	1128.49	1130.44	0.19	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	663.73	660.57	669.83	664.71	0.71	ppb
Molybdenum	95-1	1044.09	1044.02	1051.23	1046.44	0.40	ppb
Molybdenum	96-1	959.46	958.79	960.63	959.63	0.10	ppb
Molybdenum	97-1	1037.26	1032.60	1036.90	1035.59	0.25	ppb
Molybdenum	98-1	1047.67	1035.88	1053.43	1045.66	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.79	570.51	565.79	569.03	0.49	ppb
Phosphorus	31-2	9.05	4.21	-12.25	0.33	3349.52	ppb
Potassium	39-2	31301.58	31129.99	31141.60	31191.06	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.80	517.66	523.57	508.01	4.34	ppb
Selenium	78-2	494.40	490.17	493.68	492.75	0.46	ppb
Selenium	82-1	501.97	495.60	501.98	499.85	0.74	ppb
Silicon	28-1	5103.64	5084.99	5158.55	5115.73	0.75	ppb
Silver	109-1	299.05	295.30	295.71	296.69	0.69	ppb
Silver	107-1	297.51	295.36	295.15	296.01	0.44	ppb
Sodium	23-2	110012.57	109570.97	107839.28	109140.94	1.05	ppb
Strontium	86-1	658.29	656.51	660.61	658.47	0.31	ppb
Strontium	88-1	669.47	667.88	677.80	671.72	0.79	ppb
Sulfur	34-1	6459.52	6347.22	6484.11	6430.28	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.20	516.75	520.54	515.83	1.01	ppb
Thallium	205-1	515.45	517.68	517.99	517.04	0.27	ppb
Tin	118-1	967.01	957.09	962.68	962.26	0.52	ppb
Titanium	47-1	1010.55	1005.35	1015.05	1010.32	0.48	ppb
Uranium	238-1	519.61	521.42	525.94	522.32	0.62	ppb
Vanadium	51-2	537.22	536.59	532.25	535.35	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1180.52	1175.01	1163.33	1172.95	0.75	ppb
Zirconium	90-1	502.29	493.65	500.81	498.92	0.93	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.90	489.58	493.28	491.59	0.38	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9459.65	9460.09	9370.77	9430.17	0.55	ppb
Antimony	121-1	499.61	501.43	501.07	500.70	0.19	ppb
Arsenic	75-2	535.09	535.53	534.58	535.07	0.09	ppb
Barium	135-1	2569.89	2559.58	2552.53	2560.67	0.34	ppb
Barium	137-1	2570.99	2601.94	2580.01	2584.31	0.62	ppb
Beryllium	9-1	454.76	452.86	453.41	453.68	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	991.75	999.72	1003.29	998.25	0.59	ppb
Boron	11-1	974.71	990.08	997.58	987.46	1.18	ppb
Cadmium	111-1	482.46	479.11	484.81	482.13	0.59	ppb
Cadmium	106-1	478.76	476.70	471.28	475.58	0.81	ppb
Cadmium	108-1	482.55	475.41	479.45	479.14	0.75	ppb
Calcium	43-1	78999.45	79321.32	79085.62	79135.46	0.21	ppb
Calcium	44-1	80099.92	80493.90	80193.64	80262.49	0.26	ppb
Chromium	52-2	561.47	563.93	563.30	562.90	0.23	ppb
Cobalt	59-2	569.55	570.85	573.26	571.22	0.33	ppb
Copper	63-2	1184.60	1196.88	1192.02	1191.17	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28766.82	28576.06	28368.09	28570.32	0.70	ppb
Iron	57-2	27882.88	28000.38	27932.25	27938.51	0.21	ppb
Lead	206-1	563.98	556.78	565.84	562.20	0.85	ppb
Lead	207-1	498.48	494.32	505.48	499.43	1.13	ppb
Lead	208-1	539.63	530.05	540.93	536.87	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	63326.67	63160.80	63254.45	63247.31	0.13	ppb
Manganese	55-2	1153.26	1150.24	1147.63	1150.38	0.25	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	676.73	667.39	674.48	672.87	0.72	ppb
Molybdenum	95-1	1059.87	1045.15	1055.14	1053.39	0.71	ppb
Molybdenum	96-1	962.18	958.13	969.11	963.14	0.58	ppb
Molybdenum	97-1	1057.72	1037.02	1049.52	1048.09	0.99	ppb
Molybdenum	98-1	1071.03	1055.00	1068.32	1064.78	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.64	583.69	582.39	582.91	0.12	ppb
Phosphorus	31-2	5.42	22.82	14.11	14.12	61.63	ppb
Potassium	39-2	32076.40	31836.87	31795.90	31903.06	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.97	476.28	496.37	494.21	3.43	ppb
Selenium	78-2	493.66	501.42	506.32	500.46	1.28	ppb
Selenium	82-1	508.14	500.85	504.30	504.43	0.72	ppb
Silicon	28-1	5175.30	5195.57	5149.59	5173.49	0.45	ppb
Silver	109-1	293.62	293.88	293.98	293.83	0.06	ppb
Silver	107-1	295.06	290.82	291.05	292.31	0.82	ppb
Sodium	23-2	111504.28	111062.35	111180.90	111249.18	0.21	ppb
Strontium	86-1	667.48	664.07	668.24	666.59	0.33	ppb
Strontium	88-1	680.20	677.65	683.87	680.57	0.46	ppb
Sulfur	34-1	6249.46	6219.06	6349.38	6272.63	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.32	527.56	531.65	530.84	0.56	ppb
Thallium	205-1	533.51	532.80	535.80	534.04	0.29	ppb
Tin	118-1	977.74	963.99	972.14	971.29	0.71	ppb
Titanium	47-1	1019.60	1022.14	1015.81	1019.18	0.31	ppb
Uranium	238-1	535.27	531.84	533.57	533.56	0.32	ppb
Vanadium	51-2	546.98	546.46	544.60	546.02	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1189.39	1196.08	1190.47	1191.98	0.30	ppb
Zirconium	90-1	508.38	499.27	507.86	505.17	1.01	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.79	492.95	499.01	496.92	0.69	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.36	42.12	45.71	45.40	6.90	ppb
Antimony	121-1	0.67	0.64	0.65	0.65	2.82	ppb
Arsenic	75-2	6.45	6.04	6.40	6.30	3.55	ppb
Barium	135-1	222.42	224.91	220.26	222.53	1.05	ppb
Barium	137-1	223.56	223.84	222.23	223.21	0.39	ppb
Beryllium	9-1	0.13	0.14	0.11	0.13	10.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	309.70	306.10	308.94	308.25	0.61	ppb
Boron	11-1	315.76	317.02	316.09	316.29	0.21	ppb
Cadmium	111-1	-0.06	-0.13	-0.07	-0.09		ppb
Cadmium	106-1	-3.20	-3.55	-2.74	-3.17		ppb
Cadmium	108-1	0.11	0.07	0.24	0.14	65.71	ppb
Calcium	43-1	85756.55	86365.48	86925.21	86349.08	0.68	ppb
Calcium	44-1	87991.94	87280.82	88696.72	87989.83	0.80	ppb
Chromium	52-2	3.43	3.40	3.42	3.42	0.46	ppb
Cobalt	59-2	4.87	4.98	4.90	4.92	1.21	ppb
Copper	63-2	12.74	12.74	12.81	12.76	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	677.53	679.36	676.44	677.78	0.22	ppb
Iron	57-2	691.79	701.69	697.92	697.13	0.72	ppb
Lead	206-1	2.89	2.84	2.78	2.84	1.85	ppb
Lead	207-1	2.63	2.67	2.66	2.65	0.86	ppb
Lead	208-1	2.80	2.75	2.74	2.76	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	7718.13	7786.35	7786.90	7763.79	0.51	ppb
Manganese	55-2	1299.99	1305.11	1302.48	1302.53	0.20	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.84	0.86	0.86	1.60	ppb
Molybdenum	95-1	2.09	2.17	2.28	2.18	4.38	ppb
Molybdenum	96-1	1.78	1.88	1.80	1.82	2.95	ppb
Molybdenum	97-1	2.14	2.25	2.37	2.26	5.17	ppb
Molybdenum	98-1	2.19	2.22	2.28	2.23	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.30	5.35	5.29	1.20	ppb
Phosphorus	31-2	20.97	3.08	24.44	16.16	70.94	ppb
Potassium	39-2	2911.74	2901.88	2914.65	2909.42	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.60	5.73	3.25	4.19	31.97	ppb
Selenium	78-2	1.47	0.86	0.83	1.05	34.16	ppb
Selenium	82-1	1.52	2.03	2.06	1.87	16.18	ppb
Silicon	28-1	9172.54	9121.72	9188.75	9161.00	0.38	ppb
Silver	109-1	0.30	0.27	0.26	0.28	6.18	ppb
Silver	107-1	0.28	0.28	0.26	0.27	5.31	ppb
Sodium	23-2	60898.16	61428.62	61061.44	61129.41	0.44	ppb
Strontium	86-1	293.23	294.06	294.24	293.84	0.18	ppb
Strontium	88-1	303.06	303.19	306.38	304.21	0.62	ppb
Sulfur	34-1	7860.93	7754.91	7768.28	7794.71	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.20	0.20	0.21	5.55	ppb
Thallium	205-1	0.22	0.23	0.21	0.22	3.31	ppb
Tin	118-1	3.60	3.45	3.35	3.47	3.68	ppb
Titanium	47-1	2.70	2.22	2.43	2.45	9.75	ppb
Uranium	238-1	1.07	1.07	1.10	1.08	1.50	ppb
Vanadium	51-2	8.66	8.58	8.59	8.61	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.49	48.44	48.87	48.27	1.46	ppb
Zirconium	90-1	0.27	0.29	0.30	0.29	4.54	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.32	0.29	10.02	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.67	29.62	28.87	29.72	3.04	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	5.21	ppb
Arsenic	75-2	0.77	0.79	0.69	0.75	6.77	ppb
Barium	135-1	1.31	1.30	1.21	1.27	4.19	ppb
Barium	137-1	1.32	1.34	1.31	1.32	0.97	ppb
Beryllium	9-1	0.09	0.07	0.05	0.07	24.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.25	19.34	20.03	20.54	7.42	ppb
Boron	11-1	21.94	20.80	19.16	20.63	6.79	ppb
Cadmium	111-1	-0.22	-0.24	-0.28	-0.25		ppb
Cadmium	106-1	-3.23	-3.36	-3.89	-3.49		ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Calcium	43-1	2116.62	2095.75	2107.58	2106.65	0.50	ppb
Calcium	44-1	2085.23	2096.18	2099.96	2093.79	0.37	ppb
Chromium	52-2	0.50	0.54	0.55	0.53	4.76	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.24	ppb
Copper	63-2	1.89	1.78	1.78	1.81	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	293.24	293.80	294.63	293.89	0.24	ppb
Iron	57-2	289.67	297.97	289.94	292.52	1.61	ppb
Lead	206-1	-0.02	-0.02	-0.04	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	625.58	616.97	633.29	625.28	1.31	ppb
Manganese	55-2	26.62	26.12	26.48	26.41	0.98	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.09	0.08	22.59	ppb
Molybdenum	95-1	0.17	0.26	0.28	0.23	25.94	ppb
Molybdenum	96-1	0.18	0.20	0.24	0.21	13.28	ppb
Molybdenum	97-1	0.19	0.23	0.25	0.23	13.99	ppb
Molybdenum	98-1	0.19	0.19	0.24	0.21	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.26	0.27	0.28	10.97	ppb
Phosphorus	31-2	5.59	3.13	-0.55	2.73	113.37	ppb
Potassium	39-2	294.25	292.83	295.95	294.34	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.66	0.33	0.33	100.03	ppb
Selenium	78-2	-0.26	0.33	-0.21	-0.05		ppb
Selenium	82-1	-0.10	0.19	0.19	0.09	183.48	ppb
Silicon	28-1	450.77	448.59	449.26	449.54	0.25	ppb
Silver	109-1	0.05	0.05	0.06	0.05	7.10	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.05	ppb
Sodium	23-2	1360.30	1354.50	1363.95	1359.58	0.35	ppb
Strontium	86-1	11.84	11.98	12.13	11.98	1.19	ppb
Strontium	88-1	12.15	12.18	12.09	12.14	0.38	ppb
Sulfur	34-1	-825.85	-850.32	-864.46	-846.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.70	ppb
Tin	118-1	0.05	0.03	0.04	0.04	16.49	ppb
Titanium	47-1	1.74	1.75	1.54	1.68	6.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.75	ppb
Vanadium	51-2	0.12	0.13	0.10	0.12	11.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.29	1.23	1.19	1.24	4.17	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	46.99	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	142.25	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49712.17	49232.85	49069.87	49338.30	0.68	ppb
Antimony	121-1	474.21	472.68	468.75	471.88	0.60	ppb
Arsenic	75-2	491.17	492.37	487.15	490.23	0.56	ppb
Barium	135-1	2427.48	2416.31	2439.49	2427.76	0.48	ppb
Barium	137-1	2424.45	2435.32	2427.03	2428.93	0.23	ppb
Beryllium	9-1	510.37	517.39	519.65	515.81	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.38	535.04	536.58	529.00	2.23	ppb
Boron	11-1	518.40	533.26	536.78	529.48	1.84	ppb
Cadmium	111-1	456.98	459.43	460.40	458.94	0.38	ppb
Cadmium	106-1	452.65	455.99	469.37	459.34	1.93	ppb
Cadmium	108-1	457.82	461.67	460.88	460.12	0.44	ppb
Calcium	43-1	238494.12	241741.99	241880.39	240705.50	0.80	ppb
Calcium	44-1	242659.02	242672.44	242820.95	242717.47	0.04	ppb
Chromium	52-2	519.97	515.35	515.31	516.88	0.52	ppb
Cobalt	59-2	505.46	504.57	504.81	504.94	0.09	ppb
Copper	63-2	998.16	998.86	991.55	996.19	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	128688.41	127704.30	128004.18	128132.29	0.39	ppb
Iron	57-2	129469.92	127397.26	127060.23	127975.80	1.02	ppb
Lead	206-1	483.24	489.82	493.63	488.90	1.07	ppb
Lead	207-1	484.75	485.34	492.34	487.48	0.87	ppb
Lead	208-1	496.07	494.79	499.93	496.93	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	251016.77	251037.72	249197.78	250417.42	0.42	ppb
Manganese	55-2	991.07	990.58	986.60	989.42	0.25	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.66	499.63	495.40	497.90	0.44	ppb
Molybdenum	95-1	492.13	491.48	489.21	490.94	0.31	ppb
Molybdenum	96-1	487.50	483.13	482.28	484.30	0.58	ppb
Molybdenum	97-1	495.65	497.12	489.60	494.12	0.81	ppb
Molybdenum	98-1	504.78	507.24	496.67	502.90	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.54	506.38	507.21	508.04	0.43	ppb
Phosphorus	31-2	9535.28	9580.09	9525.61	9546.99	0.30	ppb
Potassium	39-2	122056.10	120049.77	120305.06	120803.64	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.06	455.92	459.53	459.17	0.67	ppb
Selenium	78-2	468.53	467.95	464.14	466.87	0.51	ppb
Selenium	82-1	473.71	471.27	468.86	471.28	0.51	ppb
Silicon	28-1	435.59	446.45	450.36	444.13	1.72	ppb
Silver	109-1	464.52	468.40	466.01	466.31	0.42	ppb
Silver	107-1	468.19	468.02	468.88	468.36	0.10	ppb
Sodium	23-2	246057.16	245528.92	243441.35	245009.14	0.56	ppb
Strontium	86-1	499.99	499.50	494.36	497.95	0.63	ppb
Strontium	88-1	514.80	506.37	505.96	509.04	0.98	ppb
Sulfur	34-1	9069.40	9092.26	9128.18	9096.61	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.49	507.66	506.48	505.88	0.43	ppb
Thallium	205-1	499.88	501.78	507.52	503.06	0.79	ppb
Tin	118-1	480.77	465.94	465.54	470.75	1.84	ppb
Titanium	47-1	487.59	488.55	492.09	489.41	0.48	ppb
Uranium	238-1	520.16	515.86	517.44	517.82	0.42	ppb
Vanadium	51-2	511.78	506.33	509.16	509.09	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.03	971.71	970.74	975.16	0.70	ppb
Zirconium	90-1	502.60	501.24	500.26	501.36	0.23	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.55	495.18	489.30	493.01	0.66	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:44:13	DataFile Name :	076CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.69	0.10	0.38	77.37	ppb
Antimony	121-1	1.48	1.65	1.72	1.62	7.81	ppb
Arsenic	75-2	0.37	0.46	0.45	0.43	11.43	ppb
Barium	135-1	0.21	0.21	0.13	0.18	23.73	ppb
Barium	137-1	0.22	0.17	0.13	0.17	26.91	ppb
Beryllium	9-1	0.15	0.13	0.09	0.12	23.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.48	14.21	12.99	14.22	8.75	ppb
Boron	11-1	15.58	14.42	13.50	14.50	7.19	ppb
Cadmium	111-1	-0.14	-0.14	-0.17	-0.15		ppb
Cadmium	106-1	-2.69	-2.47	-2.65	-2.60		ppb
Cadmium	108-1	0.05	0.05	0.06	0.05	15.23	ppb
Calcium	43-1	17.50	19.10	10.39	15.66	29.61	ppb
Calcium	44-1	18.85	13.52	10.52	14.30	29.53	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	4.63	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	148.00	ppb
Copper	63-2	0.70	0.60	0.64	0.65	7.14	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	5.99	5.19	4.67	5.28	12.55	ppb
Iron	57-2	8.15	4.62	5.28	6.02	31.20	ppb
Lead	206-1	0.07	0.04	0.06	0.06	21.69	ppb
Lead	207-1	0.05	0.05	0.05	0.05	8.83	ppb
Lead	208-1	0.06	0.05	0.05	0.05	11.08	ppb
Lithium	6-1						%
Magnesium	24-2	9.41	5.76	5.71	6.96	30.53	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	19.58	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:44:13	DataFile Name :	076CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.34	0.43	0.35	20.04	ppb
Molybdenum	95-1	0.54	0.72	0.86	0.71	22.37	ppb
Molybdenum	96-1	0.52	0.60	0.78	0.63	20.76	ppb
Molybdenum	97-1	0.56	0.78	0.89	0.75	22.66	ppb
Molybdenum	98-1	0.56	0.70	0.85	0.70	21.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-18.43	-7.25	-25.58	-17.09		ppb
Potassium	39-2	10.31	9.49	10.61	10.14	5.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.64	0.32	0.64	49.81	ppb
Selenium	78-2	0.64	0.38	0.65	0.56	26.88	ppb
Selenium	82-1	0.44	0.08	0.62	0.38	73.19	ppb
Silicon	28-1	-2.63	-3.97	-3.83	-3.48		ppb
Silver	109-1	0.09	0.08	0.06	0.08	18.91	ppb
Silver	107-1	0.09	0.08	0.07	0.08	13.46	ppb
Sodium	23-2	-5.76	-9.28	-11.06	-8.70		ppb
Strontium	86-1	-0.03	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.03	0.00	0.00	0.01	189.25	ppb
Sulfur	34-1	-901.43	-1026.87	-1032.02	-986.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.07	0.06	0.08	29.15	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	14.90	ppb
Tin	118-1	0.32	0.42	0.45	0.40	16.92	ppb
Titanium	47-1	0.03	-0.04	-0.02	-0.01		ppb
Uranium	238-1	0.04	0.04	0.03	0.04	20.06	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.19	0.21	0.18	21.27	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	3.14	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:44:13	DataFile Name :	076CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.20	0.18	9.84	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.94	36.06	37.74	36.58	2.76	ppb
Antimony	121-1	0.48	0.50	0.54	0.51	5.75	ppb
Arsenic	75-2	0.18	0.24	0.23	0.22	14.24	ppb
Barium	135-1	0.75	0.74	0.70	0.73	3.56	ppb
Barium	137-1	0.75	0.68	0.69	0.70	5.81	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	10.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.41	8.62	8.32	8.12	7.75	ppb
Boron	11-1	8.63	9.06	9.01	8.90	2.64	ppb
Cadmium	111-1	-0.19	-0.17	-0.19	-0.18		ppb
Cadmium	106-1	-2.85	-2.50	-2.78	-2.71		ppb
Cadmium	108-1	-0.05	0.01	0.03	0.00		ppb
Calcium	43-1	2151.92	2167.66	2138.15	2152.58	0.69	ppb
Calcium	44-1	2180.23	2194.29	2185.04	2186.52	0.33	ppb
Chromium	52-2	0.66	0.64	0.61	0.64	4.55	ppb
Cobalt	59-2	0.06	0.09	0.07	0.07	16.85	ppb
Copper	63-2	1.36	1.31	1.36	1.34	2.22	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	91.74	91.32	92.12	91.73	0.44	ppb
Iron	57-2	94.10	90.55	91.29	91.98	2.04	ppb
Lead	206-1	0.24	0.24	0.21	0.23	7.22	ppb
Lead	207-1	0.23	0.20	0.21	0.22	7.53	ppb
Lead	208-1	0.23	0.23	0.22	0.23	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	614.40	609.07	626.83	616.77	1.48	ppb
Manganese	55-2	31.04	31.41	31.52	31.32	0.81	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.15	0.13	18.20	ppb
Molybdenum	95-1	0.18	0.22	0.30	0.24	25.95	ppb
Molybdenum	96-1	0.15	0.19	0.26	0.20	26.99	ppb
Molybdenum	97-1	0.18	0.22	0.27	0.23	20.72	ppb
Molybdenum	98-1	0.18	0.23	0.26	0.22	19.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.60	0.61	0.61	3.37	ppb
Phosphorus	31-2	5.21	-19.50	-19.18	-11.16		ppb
Potassium	39-2	128.70	128.98	131.63	129.77	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.97	1.60	0.96	66.29	ppb
Selenium	78-2	0.28	0.93	0.42	0.54	62.16	ppb
Selenium	82-1	0.30	0.27	0.07	0.22	57.54	ppb
Silicon	28-1	276.74	280.74	280.31	279.26	0.79	ppb
Silver	109-1	0.09	0.10	0.09	0.10	1.61	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.33	ppb
Sodium	23-2	601.77	599.92	611.18	604.29	1.00	ppb
Strontium	86-1	11.05	10.90	11.16	11.04	1.15	ppb
Strontium	88-1	11.14	11.06	11.04	11.08	0.50	ppb
Sulfur	34-1	-820.62	-767.29	-727.83	-771.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.91	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	2.07	ppb
Tin	118-1	0.10	0.12	0.17	0.13	29.46	ppb
Titanium	47-1	2.32	2.43	2.34	2.37	2.40	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	4.57	ppb
Vanadium	51-2	0.22	0.22	0.22	0.22	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.47	2.75	2.82	2.68	6.90	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	9.29	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.10	0.10	10.49	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.57	81.52	79.99	81.36	1.60	ppb
Antimony	121-1	0.25	0.28	0.29	0.27	7.97	ppb
Arsenic	75-2	0.22	0.27	0.24	0.25	10.05	ppb
Barium	135-1	0.98	0.96	0.96	0.97	0.97	ppb
Barium	137-1	0.97	1.00	1.00	0.99	1.97	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	30.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.27	4.88	5.73	5.63	12.38	ppb
Boron	11-1	6.20	6.44	6.41	6.35	2.10	ppb
Cadmium	111-1	-0.17	-0.17	-0.14	-0.16		ppb
Cadmium	106-1	-2.52	-2.47	-2.18	-2.39		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	2176.91	2215.68	2181.29	2191.30	0.97	ppb
Calcium	44-1	2203.02	2199.41	2205.31	2202.58	0.13	ppb
Chromium	52-2	1.10	1.15	1.11	1.12	2.46	ppb
Cobalt	59-2	0.10	0.11	0.09	0.10	6.28	ppb
Copper	63-2	1.64	1.53	1.59	1.59	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	182.31	179.19	181.65	181.05	0.91	ppb
Iron	57-2	180.03	182.63	184.12	182.26	1.14	ppb
Lead	206-1	0.44	0.42	0.43	0.43	3.17	ppb
Lead	207-1	0.39	0.41	0.39	0.40	2.34	ppb
Lead	208-1	0.42	0.42	0.42	0.42	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	639.50	632.27	642.76	638.18	0.84	ppb
Manganese	55-2	32.46	31.84	31.95	32.09	1.03	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.11	0.09	20.91	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	9.81	ppb
Molybdenum	96-1	0.10	0.14	0.18	0.14	26.88	ppb
Molybdenum	97-1	0.13	0.13	0.17	0.14	14.10	ppb
Molybdenum	98-1	0.13	0.15	0.17	0.15	13.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.94	1.00	0.95	5.55	ppb
Phosphorus	31-2	-15.68	-5.41	2.85	-6.08		ppb
Potassium	39-2	139.70	132.87	139.22	137.26	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	0.32	0.32	0.18	ppb
Selenium	78-2	-0.30	0.01	0.02	-0.09		ppb
Selenium	82-1	0.45	-0.08	-0.08	0.10	322.65	ppb
Silicon	28-1	345.12	348.94	343.28	345.78	0.84	ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.45	ppb
Silver	107-1	0.07	0.09	0.09	0.08	16.77	ppb
Sodium	23-2	606.17	591.47	601.23	599.62	1.25	ppb
Strontium	86-1	11.30	11.13	11.18	11.20	0.77	ppb
Strontium	88-1	11.08	11.10	11.18	11.12	0.48	ppb
Sulfur	34-1	-749.50	-757.44	-805.77	-770.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	525.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	82.95	ppb
Tin	118-1	0.07	0.10	0.11	0.09	23.22	ppb
Titanium	47-1	5.11	4.89	4.87	4.96	2.66	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	1.75	ppb
Vanadium	51-2	0.44	0.42	0.39	0.41	5.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.15	4.14	4.42	4.24	3.78	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	26.46	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	33.03	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	0.88	0.48	0.83	39.66	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	9.85	ppb
Arsenic	75-2	0.60	0.61	0.62	0.61	1.67	ppb
Barium	135-1	2.08	1.96	2.17	2.07	5.09	ppb
Barium	137-1	2.12	1.99	2.06	2.06	3.14	ppb
Beryllium	9-1	0.05	0.04	0.02	0.04	41.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	5.64	4.91	5.00	11.93	ppb
Boron	11-1	5.22	4.74	4.69	4.88	6.01	ppb
Cadmium	111-1	-0.22	-0.26	-0.24	-0.24		ppb
Cadmium	106-1	-2.79	-3.42	-3.18	-3.13		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	3386.36	3326.20	3342.99	3351.85	0.93	ppb
Calcium	44-1	3377.61	3370.01	3346.50	3364.71	0.48	ppb
Chromium	52-2	0.10	0.06	0.08	0.08	25.68	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.08	ppb
Copper	63-2	0.79	0.84	0.79	0.81	3.64	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	103.35	103.73	103.45	103.51	0.19	ppb
Iron	57-2	106.42	104.49	107.76	106.22	1.55	ppb
Lead	206-1	-0.07	-0.06	-0.06	-0.07		ppb
Lead	207-1	-0.05	-0.07	-0.07	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	1031.51	1038.19	1037.70	1035.80	0.36	ppb
Manganese	55-2	75.06	75.66	75.41	75.37	0.40	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	9.39	ppb
Molybdenum	95-1	0.08	0.11	0.12	0.10	16.46	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	17.23	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	7.72	ppb
Molybdenum	98-1	0.08	0.09	0.11	0.09	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-23.38	-14.82	-16.12	-18.11		ppb
Potassium	39-2	219.67	218.98	225.21	221.29	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.64	0.00	0.21	173.21	ppb
Selenium	78-2	0.15	0.05	0.17	0.12	53.66	ppb
Selenium	82-1	0.24	-0.17	0.56	0.21	175.54	ppb
Silicon	28-1	340.96	338.59	335.62	338.39	0.79	ppb
Silver	109-1	0.04	0.05	0.04	0.05	12.93	ppb
Silver	107-1	0.05	0.05	0.07	0.06	18.55	ppb
Sodium	23-2	683.29	685.26	687.51	685.35	0.31	ppb
Strontium	86-1	18.06	18.57	18.09	18.24	1.57	ppb
Strontium	88-1	18.38	18.49	18.36	18.41	0.36	ppb
Sulfur	34-1	-578.78	-658.47	-753.21	-663.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	17.68	ppb
Titanium	47-1	0.06	0.14	0.08	0.09	44.85	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	2.98	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	40.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.43	0.41	0.45	9.94	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.45	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.03	61.08	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.03	-0.76	-0.47		ppb
Antimony	121-1	0.08	0.11	0.13	0.11	22.31	ppb
Arsenic	75-2	1.67	1.58	1.56	1.60	3.55	ppb
Barium	135-1	0.94	1.03	0.97	0.98	4.40	ppb
Barium	137-1	0.97	0.93	0.89	0.93	3.81	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	45.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.57	2.93	2.83	2.78	6.75	ppb
Boron	11-1	3.43	3.14	2.90	3.16	8.41	ppb
Cadmium	111-1	-0.20	-0.10	-0.22	-0.17		ppb
Cadmium	106-1	-2.61	-1.33	-2.87	-2.27		ppb
Cadmium	108-1	-0.07	-0.04	-0.01	-0.04		ppb
Calcium	43-1	1456.28	1432.06	1466.52	1451.62	1.22	ppb
Calcium	44-1	1447.12	1441.46	1444.27	1444.29	0.20	ppb
Chromium	52-2	0.10	0.05	0.05	0.06	43.70	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.09	ppb
Copper	63-2	0.82	0.78	0.84	0.81	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2458.79	2460.82	2444.57	2454.73	0.36	ppb
Iron	57-2	2357.13	2347.03	2357.42	2353.86	0.25	ppb
Lead	206-1	-0.08	-0.07	-0.08	-0.07		ppb
Lead	207-1	-0.07	-0.09	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	286.86	285.40	293.66	288.64	1.53	ppb
Manganese	55-2	99.07	99.57	99.79	99.48	0.37	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.04	0.03	56.68	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	30.42	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	28.89	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	32.87	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	48.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.05	0.02	0.06	60.39	ppb
Phosphorus	31-2	-14.23	-19.34	-4.69	-12.75		ppb
Potassium	39-2	110.51	105.64	113.87	110.01	3.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	1.61	0.00	0.75	107.63	ppb
Selenium	78-2	-0.55	-0.51	0.16	-0.30		ppb
Selenium	82-1	-0.64	0.34	0.03	-0.09		ppb
Silicon	28-1	713.07	704.18	707.02	708.09	0.64	ppb
Silver	109-1	0.06	0.07	0.07	0.07	8.51	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.24	ppb
Sodium	23-2	383.81	382.81	383.08	383.23	0.13	ppb
Strontium	86-1	16.53	16.73	16.54	16.60	0.67	ppb
Strontium	88-1	16.64	16.83	16.72	16.73	0.60	ppb
Sulfur	34-1	-888.68	-972.34	-977.73	-946.25		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	0.00	0.02	0.02	0.01	93.58	ppb
Titanium	47-1	0.06	0.09	0.07	0.07	17.94	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	9.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.40	0.35	0.37	7.17	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	20.29	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	51.13	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.55	-0.55	0.10	-0.33		ppb
Antimony	121-1	0.07	0.07	0.09	0.08	9.21	ppb
Arsenic	75-2	19.80	19.22	19.67	19.56	1.56	ppb
Barium	135-1	1.10	1.19	1.07	1.12	5.66	ppb
Barium	137-1	1.04	1.10	1.12	1.09	3.77	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	25.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.73	2.56	3.01	2.43	26.58	ppb
Boron	11-1	2.70	2.95	2.84	2.83	4.59	ppb
Cadmium	111-1	-0.22	-0.22	-0.27	-0.24		ppb
Cadmium	106-1	-2.83	-2.81	-3.55	-3.07		ppb
Cadmium	108-1	0.03	-0.02	-0.04	-0.01		ppb
Calcium	43-1	1694.36	1693.89	1681.12	1689.79	0.44	ppb
Calcium	44-1	1687.83	1696.80	1685.83	1690.15	0.35	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	12.42	ppb
Cobalt	59-2	0.67	0.67	0.68	0.67	1.04	ppb
Copper	63-2	0.82	0.86	0.79	0.82	4.66	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	4762.29	4781.12	4743.15	4762.19	0.40	ppb
Iron	57-2	4586.18	4602.00	4579.60	4589.26	0.25	ppb
Lead	206-1	-0.07	-0.09	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	306.36	309.63	305.41	307.13	0.72	ppb
Manganese	55-2	102.00	102.82	101.67	102.16	0.58	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.16	0.16	3.30	ppb
Molybdenum	95-1	0.42	0.47	0.48	0.46	7.35	ppb
Molybdenum	96-1	0.39	0.38	0.40	0.39	2.88	ppb
Molybdenum	97-1	0.40	0.51	0.44	0.45	13.06	ppb
Molybdenum	98-1	0.44	0.47	0.49	0.47	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.34	0.40	0.37	8.63	ppb
Phosphorus	31-2	-19.04	-7.85	8.60	-6.10		ppb
Potassium	39-2	154.31	156.78	147.38	152.82	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.32	0.21	86.60	ppb
Selenium	78-2	0.40	-0.09	-0.20	0.04	784.53	ppb
Selenium	82-1	-0.23	0.55	-0.09	0.07	556.51	ppb
Silicon	28-1	426.80	429.57	428.26	428.21	0.32	ppb
Silver	109-1	0.05	0.06	0.05	0.05	5.82	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.94	ppb
Sodium	23-2	504.35	506.59	490.10	500.35	1.79	ppb
Strontium	86-1	6.28	6.16	6.32	6.25	1.31	ppb
Strontium	88-1	6.32	6.21	6.22	6.25	0.95	ppb
Sulfur	34-1	-556.18	-395.27	-514.40	-488.61		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	0.01	0.01	0.01	0.01	27.80	ppb
Titanium	47-1	0.01	0.01	0.02	0.01	56.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.40	0.37	0.42	12.90	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.07	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	33.64	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-0.36	-0.62	-0.21		ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.57	ppb
Arsenic	75-2	0.37	0.38	0.40	0.38	3.72	ppb
Barium	135-1	1.35	1.29	1.31	1.32	2.31	ppb
Barium	137-1	1.37	1.39	1.35	1.37	1.47	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	35.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	3.25	3.26	3.07	10.11	ppb
Boron	11-1	3.81	2.99	3.39	3.40	12.05	ppb
Cadmium	111-1	-0.13	-0.29	-0.24	-0.22		ppb
Cadmium	106-1	-1.67	-3.81	-3.02	-2.83		ppb
Cadmium	108-1	-0.02	-0.07	0.07	-0.01		ppb
Calcium	43-1	2525.02	2527.37	2486.15	2512.85	0.92	ppb
Calcium	44-1	2531.22	2572.11	2548.54	2550.62	0.80	ppb
Chromium	52-2	0.13	0.17	0.18	0.16	18.44	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.77	0.83	0.89	0.83	7.35	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	73.94	73.66	75.35	74.32	1.22	ppb
Iron	57-2	74.89	72.90	74.83	74.21	1.53	ppb
Lead	206-1	-0.07	-0.09	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.09	-0.10	-0.09		ppb
Lead	208-1	-0.07	-0.09	-0.09	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	743.80	742.43	754.97	747.07	0.92	ppb
Manganese	55-2	31.53	31.75	32.09	31.79	0.89	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.72	ppb
Molybdenum	95-1	0.06	0.10	0.08	0.08	25.47	ppb
Molybdenum	96-1	0.09	0.08	0.06	0.08	18.24	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.08	9.49	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	16.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.00	0.01	228.71	ppb
Phosphorus	31-2	-14.65	-5.96	-16.57	-12.40		ppb
Potassium	39-2	334.21	338.42	351.25	341.29	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	0.02	-0.25	0.50	0.09	406.89	ppb
Selenium	82-1	-0.17	0.47	0.35	0.22	154.76	ppb
Silicon	28-1	397.59	402.81	397.61	399.34	0.75	ppb
Silver	109-1	0.05	0.06	0.07	0.06	13.69	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.49	ppb
Sodium	23-2	967.22	977.78	984.42	976.47	0.89	ppb
Strontium	86-1	14.32	14.11	14.20	14.21	0.75	ppb
Strontium	88-1	14.46	14.46	14.39	14.44	0.29	ppb
Sulfur	34-1	-272.56	-364.42	-293.21	-310.06		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	0.00	0.00	0.00	0.00	329.34	ppb
Titanium	47-1	0.08	0.06	0.08	0.08	14.29	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	12.72	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	61.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.64	0.70	0.61	17.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.53	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	128.75	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	3.67	1.20	1.67	107.91	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	18.94	ppb
Arsenic	75-2	0.70	0.57	0.75	0.68	14.05	ppb
Barium	135-1	1.59	1.49	1.48	1.52	4.19	ppb
Barium	137-1	1.67	1.48	1.47	1.54	7.42	ppb
Beryllium	9-1	0.02	0.04	0.01	0.03	62.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.11	1.96	2.23	2.10	6.28	ppb
Boron	11-1	2.45	1.98	2.24	2.22	10.52	ppb
Cadmium	111-1	-0.22	-0.20	-0.21	-0.21		ppb
Cadmium	106-1	-2.83	-2.66	-2.69	-2.73		ppb
Cadmium	108-1	0.01	-0.07	-0.04	-0.03		ppb
Calcium	43-1	1360.24	1251.20	1237.20	1282.88	5.25	ppb
Calcium	44-1	1351.92	1254.52	1267.96	1291.47	4.09	ppb
Chromium	52-2	0.06	0.08	0.09	0.07	21.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.66	0.74	0.79	0.73	8.93	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	17.63	17.83	17.78	17.75	0.57	ppb
Iron	57-2	15.76	18.25	15.93	16.64	8.36	ppb
Lead	206-1	-0.06	-0.06	-0.08	-0.07		ppb
Lead	207-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	492.21	494.60	496.60	494.47	0.44	ppb
Manganese	55-2	4.17	4.34	4.26	4.26	2.03	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	30.62	ppb
Molybdenum	95-1	0.01	0.04	0.04	0.03	64.90	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	67.76	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	57.57	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	28.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	0.00	0.01	223.29	ppb
Phosphorus	31-2	-16.20	-17.45	-13.69	-15.78		ppb
Potassium	39-2	332.59	340.32	337.97	336.96	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	0.00	0.21	86.61	ppb
Selenium	78-2	0.49	0.77	-0.42	0.28	223.60	ppb
Selenium	82-1	0.26	0.34	0.36	0.32	16.51	ppb
Silicon	28-1	295.03	272.41	273.43	280.29	4.56	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.69	ppb
Silver	107-1	0.04	0.05	0.04	0.04	8.86	ppb
Sodium	23-2	2853.23	2881.90	2882.60	2872.58	0.58	ppb
Strontium	86-1	7.70	7.44	7.34	7.50	2.48	ppb
Strontium	88-1	8.04	7.48	7.36	7.63	4.74	ppb
Sulfur	34-1	453.65	-221.15	-180.81	17.23	2197.03	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	0.02	-0.01	0.02	0.01	128.94	ppb
Titanium	47-1	0.05	0.06	0.01	0.04	74.38	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.78	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	46.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.52	4.65	4.64	4.60	1.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.18	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	182.44	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	0.95	1.67	1.41	28.18	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.65	ppb
Arsenic	75-2	0.76	0.70	0.75	0.74	4.90	ppb
Barium	135-1	1.60	1.50	1.46	1.52	4.65	ppb
Barium	137-1	1.45	1.51	1.47	1.48	2.05	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	46.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.40	1.80	0.94	1.72	42.64	ppb
Boron	11-1	1.75	1.76	1.81	1.77	1.82	ppb
Cadmium	111-1	-0.22	-0.25	-0.25	-0.24		ppb
Cadmium	106-1	-2.92	-3.30	-3.26	-3.16		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	1294.25	1313.02	1286.65	1297.97	1.05	ppb
Calcium	44-1	1301.25	1295.97	1297.79	1298.34	0.21	ppb
Chromium	52-2	0.06	0.08	0.09	0.08	17.91	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.77	0.72	0.78	0.75	4.27	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	18.18	17.97	18.33	18.16	1.01	ppb
Iron	57-2	17.41	18.58	18.27	18.09	3.35	ppb
Lead	206-1	-0.07	-0.09	-0.08	-0.08		ppb
Lead	207-1	-0.07	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.08	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	507.17	522.69	516.36	515.41	1.51	ppb
Manganese	55-2	4.32	4.47	4.44	4.41	1.87	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.39	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.24	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	62.93	ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	52.21	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	34.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	167.59	ppb
Phosphorus	31-2	-10.97	-7.30	-12.30	-10.19		ppb
Potassium	39-2	344.76	355.01	348.33	349.37	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	0.41	0.11	0.28	0.27	56.77	ppb
Selenium	82-1	0.63	0.70	-0.57	0.25	279.61	ppb
Silicon	28-1	283.95	279.85	281.39	281.73	0.73	ppb
Silver	109-1	0.05	0.05	0.07	0.05	22.00	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.78	ppb
Sodium	23-2	2944.93	2995.19	2956.44	2965.52	0.89	ppb
Strontium	86-1	7.69	7.50	7.56	7.58	1.23	ppb
Strontium	88-1	7.64	7.64	7.67	7.65	0.24	ppb
Sulfur	34-1	60.18	-178.89	-236.00	-118.24		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	-0.01	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.05	0.05	0.05	0.05	2.28	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.62	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.50	4.77	4.79	4.69	3.45	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	92.87	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.01	240.02	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.50	0.02	-0.24		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	16.97	ppb
Arsenic	75-2	0.15	0.13	0.15	0.14	8.42	ppb
Barium	135-1	0.30	0.26	0.29	0.28	6.81	ppb
Barium	137-1	0.27	0.27	0.26	0.27	2.14	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	0.60	0.28	0.61	54.14	ppb
Boron	11-1	0.43	0.54	0.72	0.56	26.27	ppb
Cadmium	111-1	-0.22	-0.25	-0.25	-0.24		ppb
Cadmium	106-1	-2.86	-3.30	-3.27	-3.14		ppb
Cadmium	108-1	-0.01	-0.04	-0.02	-0.02		ppb
Calcium	43-1	244.85	225.55	242.86	237.75	4.46	ppb
Calcium	44-1	238.28	238.93	238.85	238.69	0.15	ppb
Chromium	52-2	0.03	0.06	0.04	0.04	33.94	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.20	0.27	0.25	0.24	14.49	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	3.43	3.44	3.53	3.47	1.54	ppb
Iron	57-2	3.12	3.74	3.53	3.46	9.19	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.04	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	97.37	98.26	96.52	97.38	0.90	ppb
Manganese	55-2	0.87	0.77	0.77	0.81	6.87	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	104.90	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	568.66	ppb
Molybdenum	98-1	-0.01	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.06	-0.05		ppb
Phosphorus	31-2	-4.34	-11.20	-4.02	-6.52		ppb
Potassium	39-2	64.48	63.86	63.88	64.07	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	-0.41	-0.20	0.04	1475.33	ppb
Selenium	82-1	0.81	-0.07	-0.44	0.10	632.96	ppb
Silicon	28-1	47.69	46.68	47.47	47.28	1.13	ppb
Silver	109-1	0.00	0.00	0.01	0.01	36.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	81.94	ppb
Sodium	23-2	513.99	510.74	523.65	516.13	1.30	ppb
Strontium	86-1	1.35	1.39	1.32	1.36	2.72	ppb
Strontium	88-1	1.38	1.41	1.40	1.40	0.90	ppb
Sulfur	34-1	-606.79	-579.30	-511.09	-565.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.00	-0.05	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	586.34	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	136.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.94	1.09	0.94	0.99	8.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	524.19	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

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

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.50	498.25	480.71	489.49	1.79	ppb
Antimony	121-1	24.96	24.95	25.02	24.98	0.13	ppb
Arsenic	75-2	26.06	27.12	26.58	26.58	1.99	ppb
Barium	135-1	127.60	128.01	126.11	127.24	0.79	ppb
Barium	137-1	128.00	127.60	126.40	127.33	0.65	ppb
Beryllium	9-1	25.92	25.02	25.17	25.37	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.78	53.86	49.50	51.71	4.22	ppb
Boron	11-1	52.68	52.44	51.72	52.28	0.96	ppb
Cadmium	111-1	25.08	25.39	25.08	25.18	0.71	ppb
Cadmium	106-1	23.37	22.59	23.12	23.03	1.72	ppb
Cadmium	108-1	25.85	24.27	25.86	25.32	3.60	ppb
Calcium	43-1	3862.85	3969.04	3905.78	3912.56	1.37	ppb
Calcium	44-1	3922.35	3957.90	3922.01	3934.09	0.52	ppb
Chromium	52-2	27.39	27.25	26.92	27.19	0.89	ppb
Cobalt	59-2	27.96	27.80	27.40	27.72	1.04	ppb
Copper	63-2	57.56	57.10	57.06	57.24	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	1385.77	1373.60	1364.91	1374.76	0.76	ppb
Iron	57-2	1372.69	1365.53	1376.77	1371.66	0.41	ppb
Lead	206-1	25.85	25.59	25.95	25.80	0.71	ppb
Lead	207-1	23.95	23.60	23.69	23.75	0.77	ppb
Lead	208-1	25.26	24.96	25.04	25.09	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	3203.14	3198.21	3157.19	3186.18	0.79	ppb
Manganese	55-2	57.42	56.61	56.79	56.94	0.75	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.04	32.02	31.73	31.93	0.54	ppb
Molybdenum	95-1	49.89	50.44	49.81	50.04	0.68	ppb
Molybdenum	96-1	45.22	45.29	44.90	45.14	0.45	ppb
Molybdenum	97-1	50.60	50.90	50.51	50.67	0.40	ppb
Molybdenum	98-1	49.85	49.33	49.53	49.57	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.82	28.70	28.20	28.57	1.15	ppb
Phosphorus	31-2	-25.58	-5.20	-18.89	-16.56		ppb
Potassium	39-2	1615.91	1594.11	1579.52	1596.52	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.50	30.69	26.56	28.25	7.66	ppb
Selenium	78-2	24.97	27.75	25.31	26.01	5.84	ppb
Selenium	82-1	25.09	25.40	25.85	25.45	1.50	ppb
Silicon	28-1	335.53	337.36	336.90	336.60	0.28	ppb
Silver	109-1	15.11	15.29	14.98	15.12	1.03	ppb
Silver	107-1	15.24	15.12	15.20	15.18	0.41	ppb
Sodium	23-2	5564.13	5559.22	5459.32	5527.56	1.07	ppb
Strontium	86-1	32.92	33.46	33.09	33.16	0.83	ppb
Strontium	88-1	32.98	33.11	33.44	33.18	0.71	ppb
Sulfur	34-1	-325.52	-208.13	-235.68	-256.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.93	24.68	24.70	24.77	0.57	ppb
Thallium	205-1	24.92	24.75	24.88	24.85	0.36	ppb
Tin	118-1	49.79	49.28	49.38	49.48	0.54	ppb
Titanium	47-1	49.73	50.65	50.76	50.38	1.12	ppb
Uranium	238-1	23.90	23.64	23.74	23.76	0.57	ppb
Vanadium	51-2	26.24	26.42	26.07	26.24	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.51	59.53	59.13	59.39	0.38	ppb
Zirconium	90-1	24.15	24.24	24.32	24.24	0.36	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.03	24.01	23.67	23.91	0.85	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50264.08	49445.32	49982.29	49897.23	0.83	ppb
Antimony	121-1	477.64	482.94	474.64	478.41	0.88	ppb
Arsenic	75-2	489.76	487.74	492.42	489.97	0.48	ppb
Barium	135-1	2448.56	2514.35	2451.68	2471.53	1.50	ppb
Barium	137-1	2446.81	2499.47	2432.47	2459.58	1.43	ppb
Beryllium	9-1	506.68	507.42	497.96	504.02	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.87	503.10	504.36	503.11	0.25	ppb
Boron	11-1	505.48	510.01	505.71	507.07	0.50	ppb
Cadmium	111-1	463.39	468.62	458.02	463.34	1.14	ppb
Cadmium	106-1	467.33	465.39	461.56	464.76	0.63	ppb
Cadmium	108-1	463.73	466.36	456.35	462.15	1.12	ppb
Calcium	43-1	240648.76	239256.96	240733.65	240213.12	0.35	ppb
Calcium	44-1	243757.44	240540.97	240942.87	241747.09	0.72	ppb
Chromium	52-2	517.06	512.58	515.49	515.04	0.44	ppb
Cobalt	59-2	503.96	498.77	500.54	501.09	0.53	ppb
Copper	63-2	967.63	952.88	956.92	959.14	0.79	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	129522.06	127437.01	127045.23	128001.43	1.04	ppb
Iron	57-2	129767.11	127162.31	127312.87	128080.76	1.14	ppb
Lead	206-1	491.49	488.17	482.47	487.38	0.94	ppb
Lead	207-1	486.87	489.54	482.52	486.31	0.73	ppb
Lead	208-1	496.33	496.13	492.91	495.12	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	251835.87	248565.78	251853.35	250751.67	0.75	ppb
Manganese	55-2	993.50	982.69	983.54	986.57	0.61	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.87	495.95	500.19	497.67	0.45	ppb
Molybdenum	95-1	493.28	489.71	488.94	490.64	0.47	ppb
Molybdenum	96-1	486.10	481.66	485.32	484.36	0.49	ppb
Molybdenum	97-1	496.27	492.25	497.51	495.34	0.55	ppb
Molybdenum	98-1	503.64	497.82	502.06	501.18	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.81	500.01	502.68	504.17	1.01	ppb
Phosphorus	31-2	9753.26	9845.79	9709.22	9769.42	0.71	ppb
Potassium	39-2	121339.78	121234.79	121649.15	121407.91	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.78	468.17	495.95	484.30	2.98	ppb
Selenium	78-2	478.40	478.99	478.37	478.59	0.07	ppb
Selenium	82-1	471.53	468.72	470.77	470.34	0.31	ppb
Silicon	28-1	454.09	457.47	459.22	456.92	0.57	ppb
Silver	109-1	468.99	475.34	461.97	468.77	1.43	ppb
Silver	107-1	473.91	471.65	466.42	470.66	0.82	ppb
Sodium	23-2	246987.23	242720.01	245212.07	244973.10	0.88	ppb
Strontium	86-1	498.64	494.91	494.77	496.11	0.44	ppb
Strontium	88-1	509.36	509.72	504.79	507.96	0.54	ppb
Sulfur	34-1	9460.28	9481.26	9487.64	9476.40	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.43	507.94	502.82	508.06	1.04	ppb
Thallium	205-1	510.36	511.49	505.00	508.95	0.68	ppb
Tin	118-1	466.16	471.32	464.03	467.17	0.80	ppb
Titanium	47-1	492.32	491.65	486.60	490.19	0.64	ppb
Uranium	238-1	515.91	512.08	510.49	512.82	0.54	ppb
Vanadium	51-2	511.55	505.12	507.11	507.93	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.81	958.58	970.80	968.39	0.92	ppb
Zirconium	90-1	498.62	497.77	499.73	498.71	0.20	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.78	485.42	487.23	487.15	0.35	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	-0.29	0.08	0.19	285.82	ppb
Antimony	121-1	1.47	1.68	1.83	1.66	10.97	ppb
Arsenic	75-2	0.42	0.44	0.50	0.45	9.13	ppb
Barium	135-1	0.19	0.15	0.12	0.15	20.84	ppb
Barium	137-1	0.12	0.16	0.10	0.13	23.58	ppb
Beryllium	9-1	0.08	0.11	0.10	0.10	13.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	8.17	8.64	8.79	8.05	ppb
Boron	11-1	8.91	8.46	8.45	8.60	3.04	ppb
Cadmium	111-1	-0.11	-0.17	-0.22	-0.17		ppb
Cadmium	106-1	-2.02	-2.67	-3.22	-2.64		ppb
Cadmium	108-1	0.15	0.01	-0.01	0.05	179.40	ppb
Calcium	43-1	13.10	12.46	9.46	11.68	16.67	ppb
Calcium	44-1	15.43	11.10	6.57	11.04	40.12	ppb
Chromium	52-2	0.05	0.04	0.02	0.03	40.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.10	0.07	0.09	26.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.11	4.60	4.06	4.59	11.47	ppb
Iron	57-2	3.93	4.52	3.63	4.03	11.25	ppb
Lead	206-1	0.08	0.08	0.06	0.08	17.68	ppb
Lead	207-1	0.08	0.06	0.05	0.06	23.53	ppb
Lead	208-1	0.07	0.07	0.05	0.07	16.31	ppb
Lithium	6-1						%
Magnesium	24-2	6.89	5.64	4.36	5.63	22.49	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	89.58	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.34	0.41	0.35	16.70	ppb
Molybdenum	95-1	0.56	0.73	0.93	0.74	25.44	ppb
Molybdenum	96-1	0.53	0.67	0.78	0.66	18.88	ppb
Molybdenum	97-1	0.63	0.84	0.84	0.77	16.04	ppb
Molybdenum	98-1	0.58	0.78	0.95	0.77	24.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.07	-0.05		ppb
Phosphorus	31-2	-12.94	-32.87	-9.14	-18.32		ppb
Potassium	39-2	12.71	16.72	8.48	12.64	32.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.65	0.65	0.75	23.21	ppb
Selenium	78-2	0.29	1.05	1.03	0.79	55.28	ppb
Selenium	82-1	0.33	0.18	0.96	0.49	84.23	ppb
Silicon	28-1	-3.16	-3.13	-4.09	-3.46		ppb
Silver	109-1	0.06	0.05	0.04	0.05	16.45	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.71	ppb
Sodium	23-2	-15.67	-15.18	-18.71	-16.52		ppb
Strontium	86-1	0.02	-0.01	-0.02	0.00		ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	412.61	ppb
Sulfur	34-1	-671.07	-634.50	-625.28	-643.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.09	0.10	14.08	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	8.61	ppb
Tin	118-1	0.36	0.43	0.51	0.43	18.16	ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.04	0.03	0.02	0.03	21.75	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	28.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.04	0.15	0.10	57.88	ppb
Zirconium	90-1	0.16	0.18	0.19	0.18	9.85	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.16	0.16	1.95	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.25	494.02	490.33	492.86	0.45	ppb
Antimony	121-1	25.55	25.13	25.05	25.24	1.06	ppb
Arsenic	75-2	26.17	26.71	26.43	26.44	1.03	ppb
Barium	135-1	128.35	126.55	125.47	126.79	1.15	ppb
Barium	137-1	128.81	126.35	126.74	127.30	1.04	ppb
Beryllium	9-1	25.21	25.23	25.26	25.23	0.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.19	53.11	56.32	54.87	2.97	ppb
Boron	11-1	52.98	55.15	55.10	54.41	2.28	ppb
Cadmium	111-1	24.90	24.73	24.92	24.85	0.41	ppb
Cadmium	106-1	21.16	22.09	22.33	21.86	2.82	ppb
Cadmium	108-1	25.26	25.86	24.97	25.36	1.80	ppb
Calcium	43-1	3899.86	3896.48	3833.69	3876.67	0.96	ppb
Calcium	44-1	3909.02	3927.74	3923.82	3920.20	0.25	ppb
Chromium	52-2	26.96	27.21	27.10	27.09	0.45	ppb
Cobalt	59-2	27.42	27.57	27.53	27.50	0.27	ppb
Copper	63-2	56.35	56.40	56.38	56.38	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	1372.71	1367.99	1368.24	1369.65	0.19	ppb
Iron	57-2	1366.88	1346.43	1363.26	1358.86	0.80	ppb
Lead	206-1	25.90	25.87	26.14	25.97	0.58	ppb
Lead	207-1	23.90	23.65	23.96	23.84	0.69	ppb
Lead	208-1	25.07	24.92	25.35	25.11	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	3170.99	3154.03	3178.07	3167.70	0.39	ppb
Manganese	55-2	57.12	57.20	56.86	57.06	0.31	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.57	32.46	31.97	32.00	1.39	ppb
Molybdenum	95-1	49.97	51.11	50.72	50.60	1.15	ppb
Molybdenum	96-1	44.60	45.08	45.04	44.91	0.59	ppb
Molybdenum	97-1	49.87	51.21	51.16	50.75	1.50	ppb
Molybdenum	98-1	49.05	50.07	49.40	49.51	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.96	28.05	28.13	28.05	0.31	ppb
Phosphorus	31-2	-19.93	-15.77	-5.91	-13.87		ppb
Potassium	39-2	1605.81	1586.74	1602.30	1598.28	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.35	23.74	25.12	26.74	15.15	ppb
Selenium	78-2	25.93	24.07	25.66	25.22	3.97	ppb
Selenium	82-1	26.06	25.44	24.63	25.38	2.84	ppb
Silicon	28-1	335.76	341.32	335.71	337.59	0.96	ppb
Silver	109-1	15.94	15.55	15.51	15.67	1.53	ppb
Silver	107-1	15.83	15.66	15.58	15.69	0.83	ppb
Sodium	23-2	5464.37	5483.16	5491.24	5479.59	0.25	ppb
Strontium	86-1	32.55	33.06	33.13	32.91	0.96	ppb
Strontium	88-1	32.87	33.19	33.18	33.08	0.54	ppb
Sulfur	34-1	-418.15	-249.19	-270.29	-312.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.43	24.40	24.87	24.57	1.08	ppb
Thallium	205-1	24.97	24.94	25.24	25.05	0.67	ppb
Tin	118-1	50.00	49.40	49.00	49.47	1.02	ppb
Titanium	47-1	48.15	49.42	50.04	49.20	1.96	ppb
Uranium	238-1	23.82	23.62	23.88	23.77	0.58	ppb
Vanadium	51-2	26.35	26.02	26.36	26.24	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.22	59.34	59.00	59.52	1.06	ppb
Zirconium	90-1	24.41	24.74	24.58	24.57	0.67	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.37	24.53	24.46	24.45	0.32	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.00	502.17	503.07	501.41	0.43	ppb
Antimony	121-1	25.62	25.78	25.46	25.62	0.63	ppb
Arsenic	75-2	26.95	26.98	26.50	26.81	1.00	ppb
Barium	135-1	130.05	128.45	129.20	129.23	0.62	ppb
Barium	137-1	130.90	130.06	129.94	130.30	0.40	ppb
Beryllium	9-1	25.92	26.35	25.85	26.04	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.86	55.95	54.36	55.39	1.61	ppb
Boron	11-1	54.58	55.24	56.05	55.29	1.33	ppb
Cadmium	111-1	25.51	25.38	24.92	25.27	1.21	ppb
Cadmium	106-1	22.75	22.69	20.60	22.01	5.56	ppb
Cadmium	108-1	25.26	25.97	26.29	25.84	2.05	ppb
Calcium	43-1	3992.14	3946.62	3997.16	3978.64	0.70	ppb
Calcium	44-1	4005.37	4021.49	3983.22	4003.36	0.48	ppb
Chromium	52-2	27.86	27.65	27.74	27.75	0.38	ppb
Cobalt	59-2	28.10	28.00	27.88	27.99	0.39	ppb
Copper	63-2	57.60	57.96	57.37	57.64	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1401.32	1409.02	1385.29	1398.55	0.87	ppb
Iron	57-2	1390.04	1396.64	1381.96	1389.55	0.53	ppb
Lead	206-1	26.17	26.58	26.35	26.37	0.79	ppb
Lead	207-1	23.96	24.34	23.96	24.09	0.92	ppb
Lead	208-1	25.34	25.80	25.43	25.52	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	3237.28	3246.29	3233.03	3238.87	0.21	ppb
Manganese	55-2	58.88	58.43	57.69	58.33	1.03	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.94	32.17	32.57	32.56	1.18	ppb
Molybdenum	95-1	51.14	50.53	50.85	50.84	0.59	ppb
Molybdenum	96-1	46.31	45.02	46.08	45.80	1.51	ppb
Molybdenum	97-1	51.87	51.03	51.11	51.34	0.90	ppb
Molybdenum	98-1	50.83	49.62	50.00	50.15	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.92	28.85	28.65	28.81	0.48	ppb
Phosphorus	31-2	-17.19	-23.32	-16.17	-18.90		ppb
Potassium	39-2	1628.33	1624.11	1632.76	1628.40	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.08	28.85	23.58	28.50	16.69	ppb
Selenium	78-2	29.21	24.73	27.80	27.25	8.42	ppb
Selenium	82-1	26.89	26.77	25.56	26.40	2.79	ppb
Silicon	28-1	345.46	344.50	339.57	343.17	0.92	ppb
Silver	109-1	15.79	15.64	15.72	15.72	0.46	ppb
Silver	107-1	15.67	15.85	15.46	15.66	1.26	ppb
Sodium	23-2	5616.13	5627.93	5594.69	5612.92	0.30	ppb
Strontium	86-1	33.11	33.28	33.29	33.23	0.30	ppb
Strontium	88-1	33.91	33.47	33.46	33.61	0.76	ppb
Sulfur	34-1	-183.92	-359.77	-436.54	-326.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.75	25.19	24.81	24.92	0.95	ppb
Thallium	205-1	25.20	25.59	25.13	25.31	0.97	ppb
Tin	118-1	51.00	50.67	49.91	50.53	1.11	ppb
Titanium	47-1	51.08	51.30	50.07	50.82	1.29	ppb
Uranium	238-1	24.13	24.38	24.09	24.20	0.65	ppb
Vanadium	51-2	26.52	26.75	26.57	26.61	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.09	60.39	60.60	60.69	0.59	ppb
Zirconium	90-1	25.12	24.60	24.74	24.82	1.08	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.51	24.54	24.35	24.47	0.41	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49748.39	50309.82	50539.52	50199.24	0.81	ppb
Antimony	121-1	478.51	476.34	473.29	476.04	0.55	ppb
Arsenic	75-2	488.27	489.57	491.81	489.88	0.36	ppb
Barium	135-1	2429.67	2433.64	2461.12	2441.48	0.70	ppb
Barium	137-1	2451.89	2428.45	2439.83	2440.06	0.48	ppb
Beryllium	9-1	500.03	502.34	499.45	500.60	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.51	505.66	503.76	506.31	0.58	ppb
Boron	11-1	498.00	507.03	507.18	504.07	1.04	ppb
Cadmium	111-1	460.50	456.22	460.18	458.97	0.52	ppb
Cadmium	106-1	457.37	463.28	465.95	462.20	0.95	ppb
Cadmium	108-1	462.20	457.18	466.38	461.92	1.00	ppb
Calcium	43-1	242834.91	241013.79	240986.69	241611.80	0.44	ppb
Calcium	44-1	243295.13	241034.04	240783.39	241704.18	0.57	ppb
Chromium	52-2	504.73	509.20	508.95	507.63	0.49	ppb
Cobalt	59-2	491.90	494.75	499.26	495.31	0.75	ppb
Copper	63-2	963.10	973.62	971.96	969.56	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125916.22	126635.37	127121.92	126557.84	0.48	ppb
Iron	57-2	125980.92	126637.93	126692.89	126437.25	0.31	ppb
Lead	206-1	482.87	487.31	493.33	487.84	1.08	ppb
Lead	207-1	485.12	484.86	490.53	486.83	0.66	ppb
Lead	208-1	496.76	494.09	497.66	496.17	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	249532.65	251094.31	252149.57	250925.51	0.52	ppb
Manganese	55-2	976.66	986.77	990.00	984.48	0.71	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.69	499.06	494.17	496.31	0.50	ppb
Molybdenum	95-1	488.55	491.58	485.39	488.51	0.63	ppb
Molybdenum	96-1	480.99	485.63	482.36	483.00	0.49	ppb
Molybdenum	97-1	492.82	497.21	487.84	492.62	0.95	ppb
Molybdenum	98-1	502.66	506.39	497.63	502.23	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.26	496.94	499.67	496.29	0.75	ppb
Phosphorus	31-2	9455.61	9539.23	9759.41	9584.75	1.64	ppb
Potassium	39-2	121039.96	122858.62	122344.39	122080.99	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.86	444.36	477.96	466.39	4.09	ppb
Selenium	78-2	478.13	473.62	478.58	476.77	0.58	ppb
Selenium	82-1	468.64	469.35	469.32	469.10	0.09	ppb
Silicon	28-1	434.74	437.97	440.55	437.75	0.67	ppb
Silver	109-1	468.58	466.81	467.06	467.48	0.20	ppb
Silver	107-1	465.37	469.66	471.19	468.74	0.64	ppb
Sodium	23-2	242887.88	245504.22	244869.53	244420.54	0.56	ppb
Strontium	86-1	494.57	497.16	491.96	494.56	0.53	ppb
Strontium	88-1	511.08	510.06	505.05	508.73	0.63	ppb
Sulfur	34-1	9246.42	9254.00	9200.14	9233.52	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.76	507.30	504.59	506.55	0.34	ppb
Thallium	205-1	505.92	505.21	510.53	507.22	0.57	ppb
Tin	118-1	464.38	482.97	467.08	471.48	2.13	ppb
Titanium	47-1	489.96	488.79	486.38	488.38	0.37	ppb
Uranium	238-1	516.62	512.63	513.75	514.33	0.40	ppb
Vanadium	51-2	499.12	503.78	503.25	502.05	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.13	961.79	964.45	960.12	0.56	ppb
Zirconium	90-1	502.65	504.95	498.21	501.93	0.68	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.42	489.66	489.61	489.23	0.14	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.00	-0.13	0.00	4545.58	ppb
Antimony	121-1	1.65	1.81	2.04	1.83	10.58	ppb
Arsenic	75-2	0.51	0.49	0.63	0.54	13.62	ppb
Barium	135-1	0.13	0.15	0.08	0.12	26.58	ppb
Barium	137-1	0.15	0.11	0.11	0.12	17.06	ppb
Beryllium	9-1	0.14	0.12	0.08	0.11	28.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	9.44	8.82	9.34	5.01	ppb
Boron	11-1	9.82	8.76	9.43	9.34	5.70	ppb
Cadmium	111-1	-0.12	-0.20	-0.20	-0.17		ppb
Cadmium	106-1	-2.07	-3.16	-2.87	-2.70		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	56.63	ppb
Calcium	43-1	16.40	11.31	6.89	11.53	41.24	ppb
Calcium	44-1	12.90	7.86	5.98	8.91	40.14	ppb
Chromium	52-2	0.06	0.06	0.08	0.07	15.26	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.06	0.03	0.00	0.03	106.13	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	5.40	4.92	4.50	4.94	9.11	ppb
Iron	57-2	5.21	5.89	4.87	5.32	9.74	ppb
Lead	206-1	0.09	0.08	0.07	0.08	16.73	ppb
Lead	207-1	0.09	0.08	0.06	0.08	24.36	ppb
Lead	208-1	0.09	0.08	0.07	0.08	13.39	ppb
Lithium	6-1						%
Magnesium	24-2	7.13	5.53	4.17	5.61	26.43	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	78.02	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.34	0.40	0.35	13.74	ppb
Molybdenum	95-1	0.59	0.79	0.91	0.76	21.37	ppb
Molybdenum	96-1	0.47	0.67	0.79	0.65	25.06	ppb
Molybdenum	97-1	0.56	0.82	1.00	0.80	27.87	ppb
Molybdenum	98-1	0.58	0.72	0.95	0.75	24.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	-16.47	-3.86	-9.86	-10.06		ppb
Potassium	39-2	19.95	23.01	19.73	20.90	8.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.95	0.63	0.84	21.48	ppb
Selenium	78-2	0.65	0.91	0.66	0.74	19.80	ppb
Selenium	82-1	0.31	0.48	0.55	0.45	27.93	ppb
Silicon	28-1	-2.68	-3.27	-2.48	-2.81		ppb
Silver	109-1	0.06	0.04	0.04	0.05	30.53	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.67	ppb
Sodium	23-2	-7.44	-13.25	-12.38	-11.02		ppb
Strontium	86-1	-0.02	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-710.47	-730.42	-553.09	-664.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.09	0.11	19.76	ppb
Thallium	205-1	0.13	0.13	0.10	0.12	15.27	ppb
Tin	118-1	0.33	0.42	0.47	0.41	16.99	ppb
Titanium	47-1	-0.03	-0.05	-0.02	-0.03		ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.99	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.09	0.08	0.08	22.51	ppb
Zirconium	90-1	0.18	0.21	0.19	0.19	7.53	ppb

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.18	0.20	10.15	ppb

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:15:48 DataFile Name : 003CALB_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	158	169	7.51	cps
Antimony	121-1	400	342	433	392	11.85	cps
Arsenic	75-2	17	24	22	21	18.35	cps
Barium	135-1	117	117	67	100	28.87	cps
Barium	137-1	200	150	225	192	19.92	cps
Beryllium	9-1	106	67	128	100	30.93	cps
Bismuth	209-1	10607724	10633361	10621430	10620838	0.12	cps
Bismuth	209-2	6045655	6031408	6056500	6044521	0.21	cps
Boron	10-1	842	1017	992	950	9.96	cps
Boron	11-1	4701	4342	4276	4440	5.15	cps
Cadmium	111-1	3570	3516	3307	3464	4.00	cps
Cadmium	106-1	5101	5009	4693	4934	4.34	cps
Cadmium	108-1	38	17	4	19	86.58	cps
Calcium	43-1	383	542	408	444	19.15	cps
Calcium	44-1	16910	17511	16960	17127	1.95	cps
Chromium	52-2	1543	1510	1630	1561	3.97	cps
Cobalt	59-2	173	197	237	202	15.84	cps
Copper	63-2	6935	7032	6565	6844	3.60	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	142	167	75	128	37.09	cps
Gadolinium	160-2	60	77	47	61	24.60	cps
Holmium	165-1	14944554	15031989	14967746	14981430	0.30	cps
Holmium	165-2	7479299	7373835	7423517	7425551	0.71	cps
Indium	115-1	11574263	11807543	11819980	11733929	1.18	cps
Indium	115-2	2252015	2257967	2262374	2257452	0.23	cps
Iron	56-2	6151	6535	6402	6363	3.06	cps
Iron	57-2	144	189	150	161	15.03	cps
Lead	206-1	2645	2528	2712	2628	3.53	cps
Lead	207-1	2211	2389	2484	2361	5.85	cps
Lead	208-1	10485	10380	10869	10578	2.43	cps
Lithium	6-1	1584893	1589236	1591697	1588609	0.22	cps
Magnesium	24-2	250	267	233	250	6.67	cps
Manganese	55-2	113	147	117	126	14.62	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:15:48	DataFile Name :	003CALB_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	558	533	536	3.91	cps
Molybdenum	95-1	200	200	267	222	17.32	cps
Molybdenum	96-1	375	383	433	397	7.94	cps
Molybdenum	97-1	158	242	192	197	21.27	cps
Molybdenum	98-1	450	492	483	475	4.64	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	463	427	447	4.16	cps
Phosphorus	31-2	317	433	400	383	15.68	cps
Potassium	39-2	45914	45721	45905	45847	0.24	cps
Rhodium	103-1	10691678	10726335	10818430	10745481	0.61	cps
Rhodium	103-2	5185874	5211598	5224962	5207478	0.38	cps
Scandium	45-1	6565844	6582128	6605776	6584583	0.30	cps
Scandium	45-2	318065	321421	316726	318737	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	76	85	88	14.98	cps
Selenium	82-1	-133	-4	22	-38	-216.75	cps
Silicon	28-1	432284	431894	424458	429545	1.03	cps
Silver	109-1	558	533	458	517	10.07	cps
Silver	107-1	700	633	658	664	5.07	cps
Sodium	23-2	64204	63536	64464	64068	0.75	cps
Strontium	86-1	2325	2217	1975	2172	8.25	cps
Strontium	88-1	1742	1767	1508	1672	8.52	cps
Sulfur	34-1	692902	690847	686040	689930	0.51	cps
Terbium	159-1	15196559	15308034	15330525	15278373	0.47	cps
Terbium	159-2	7261678	7325412	7334945	7307345	0.55	cps
Thallium	203-1	358	342	417	372	10.58	cps
Thallium	205-1	983	792	725	833	16.09	cps
Tin	118-1	1283	1133	1350	1256	8.84	cps
Titanium	47-1	183	233	250	222	15.61	cps
Uranium	238-1	558	583	475	539	10.53	cps
Vanadium	51-2	23	47	50	40	36.33	cps
Yttrium	89-1	11347413	11518099	11429337	11431616	0.75	cps
Yttrium	89-2	1704985	1704189	1696117	1701763	0.29	cps
Zinc	66-2	193	180	183	186	3.74	cps
Zirconium	90-1	925	892	1233	1017	18.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:15:48	DataFile Name :	003CALB_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	233	217	16.77	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	2500	2817	2778	9.38	cps
Antimony	121-1	30526	29440	30751	30239	2.32	cps
Arsenic	75-2	517	557	509	528	4.91	cps
Barium	135-1	35104	34293	34402	34600	1.27	cps
Barium	137-1	58918	57663	60566	59049	2.47	cps
Beryllium	9-1	2278	2378	2278	2311	2.50	cps
Bismuth	209-1	10348291	10322532	10553338	10408054	1.22	cps
Bismuth	209-2	5857040	5879886	5930514	5889147	0.64	cps
Boron	10-1	8052	8119	7986	8052	0.83	cps
Boron	11-1	40823	39987	40371	40394	1.04	cps
Cadmium	111-1	7016	6853	7240	7036	2.76	cps
Cadmium	106-1	5176	4809	5118	5034	3.92	cps
Cadmium	108-1	279	271	258	269	3.89	cps
Calcium	43-1	18604	18938	19530	19024	2.47	cps
Calcium	44-1	322139	313467	322104	319237	1.57	cps
Chromium	52-2	10904	10894	10938	10912	0.21	cps
Cobalt	59-2	7475	7305	7912	7564	4.14	cps
Copper	63-2	17988	17527	17284	17600	2.03	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	30	53	43	42	27.72	cps
Gadolinium	160-1	142	158	133	144	8.81	cps
Gadolinium	160-2	67	80	50	66	22.93	cps
Holmium	165-1	14883133	14466937	14893103	14747724	1.65	cps
Holmium	165-2	7345339	7299616	7422172	7355709	0.84	cps
Indium	115-1	11625546	11435516	11698413	11586492	1.17	cps
Indium	115-2	2220552	2218964	2232307	2223941	0.33	cps
Iron	56-2	189748	187649	188162	188519	0.58	cps
Iron	57-2	4540	4679	5162	4794	6.82	cps
Lead	206-1	15693	15404	16322	15806	2.97	cps
Lead	207-1	14442	13885	14136	14154	1.97	cps
Lead	208-1	64468	62231	65315	64004	2.49	cps
Lithium	6-1	1563182	1540089	1576642	1559971	1.19	cps
Magnesium	24-2	157487	157224	155407	156706	0.72	cps
Manganese	55-2	2527	2607	2544	2559	1.65	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26768	26225	25641	26211	2.15	cps
Molybdenum	95-1	33565	32947	33056	33189	0.99	cps
Molybdenum	96-1	36431	35921	36782	36378	1.19	cps
Molybdenum	97-1	21041	21584	21918	21514	2.06	cps
Molybdenum	98-1	54146	53326	52113	53195	1.92	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2554	2384	2650	2529	5.34	cps
Phosphorus	31-2	467	417	442	442	5.66	cps
Potassium	39-2	194406	197453	195639	195833	0.78	cps
Rhodium	103-1	10655999	10324459	10669628	10550029	1.85	cps
Rhodium	103-2	5095086	5126055	5161853	5127665	0.65	cps
Scandium	45-1	6562141	6437495	6634795	6544811	1.52	cps
Scandium	45-2	313809	311594	316142	313848	0.72	cps
Selenium	77-2	37	40	53	43	20.34	cps
Selenium	78-2	243	287	274	268	8.53	cps
Selenium	82-1	1077	1035	1092	1068	2.78	cps
Silicon	28-1	514742	510895	515570	513736	0.49	cps
Silver	109-1	23529	23312	23863	23568	1.18	cps
Silver	107-1	24188	24756	25165	24703	1.99	cps
Sodium	23-2	327872	327044	329214	328043	0.33	cps
Strontium	86-1	6568	6493	6752	6605	2.01	cps
Strontium	88-1	39029	39188	40892	39703	2.60	cps
Sulfur	34-1	677411	669084	671058	672518	0.65	cps
Terbium	159-1	15055862	15074071	15263364	15131099	0.76	cps
Terbium	159-2	7179659	7185766	7172615	7179347	0.09	cps
Thallium	203-1	15977	15243	15777	15665	2.42	cps
Thallium	205-1	37437	37462	38081	37660	0.97	cps
Tin	118-1	59870	57210	58297	58459	2.29	cps
Titanium	47-1	9645	9087	9362	9364	2.98	cps
Uranium	238-1	53795	54122	55477	54465	1.64	cps
Vanadium	51-2	17731	17754	17227	17571	1.70	cps
Yttrium	89-1	11330267	11159057	11406876	11298733	1.12	cps
Yttrium	89-2	1679072	1675791	1683670	1679511	0.24	cps
Zinc	66-2	1760	1900	1723	1795	5.20	cps
Zirconium	90-1	21475	21192	20616	21094	2.08	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:23:26	DataFile Name :	005CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4359	4726	4451	4512	4.23	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:27:16 DataFile Name : 006CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141851	139242	140925	140673	0.94	cps
Antimony	121-1	746755	735080	732480	738105	1.03	cps
Arsenic	75-2	28576	28036	28539	28384	1.06	cps
Barium	135-1	967510	964091	973268	968289	0.48	cps
Barium	137-1	1681328	1679018	1685802	1682049	0.21	cps
Beryllium	9-1	131839	131352	130019	131070	0.72	cps
Bismuth	209-1	10549468	10711056	10635602	10632042	0.76	cps
Bismuth	209-2	6006616	5969487	6000246	5992116	0.33	cps
Boron	10-1	17878	17444	18670	17997	3.46	cps
Boron	11-1	87612	90169	90176	89319	1.66	cps
Cadmium	111-1	213925	217708	213499	215044	1.08	cps
Cadmium	106-1	27862	28062	27970	27965	0.36	cps
Cadmium	108-1	15492	15788	15730	15670	1.00	cps
Calcium	43-1	211497	210149	212403	211350	0.54	cps
Calcium	44-1	3447990	3474639	3431909	3451513	0.63	cps
Chromium	52-2	247226	243773	243544	244848	0.84	cps
Cobalt	59-2	408336	405452	403870	405886	0.56	cps
Copper	63-2	596117	592474	592494	593695	0.35	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	175	167	142	161	10.77	cps
Gadolinium	160-2	60	77	60	66	14.68	cps
Holmium	165-1	14967497	14974463	14932575	14958178	0.15	cps
Holmium	165-2	7401743	7381761	7335452	7372985	0.46	cps
Indium	115-1	11612717	11747241	11598647	11652868	0.70	cps
Indium	115-2	2249670	2245857	2240809	2245446	0.20	cps
Iron	56-2	10304001	10249940	10138028	10230656	0.83	cps
Iron	57-2	251960	252460	250660	251693	0.37	cps
Lead	206-1	697035	693886	688332	693084	0.64	cps
Lead	207-1	643594	648310	640586	644164	0.60	cps
Lead	208-1	2878750	2894203	2869450	2880801	0.43	cps
Lithium	6-1	1582948	1579942	1582079	1581656	0.10	cps
Magnesium	24-2	1730555	1723867	1722390	1725604	0.25	cps
Manganese	55-2	274596	272210	272999	273268	0.44	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:27:16	DataFile Name :	006CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	691519	696997	683397	690638	0.99	cps
Molybdenum	95-1	377724	377692	374826	376747	0.44	cps
Molybdenum	96-1	482405	482540	477441	480795	0.60	cps
Molybdenum	97-1	233177	232788	232160	232709	0.22	cps
Molybdenum	98-1	603106	610315	602645	605355	0.71	cps
Neodymium	150-1	80	80	93	84	9.12	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	110439	109700	107547	109229	1.38	cps
Phosphorus	31-2	8269	8228	8303	8267	0.45	cps
Potassium	39-2	881124	874021	876965	877370	0.41	cps
Rhodium	103-1	10648485	10710077	10703231	10687264	0.32	cps
Rhodium	103-2	5168499	5149258	5136884	5151547	0.31	cps
Scandium	45-1	6589897	6644658	6532455	6589003	0.85	cps
Scandium	45-2	315766	311567	316149	314494	0.81	cps
Selenium	77-2	573	713	487	591	19.35	cps
Selenium	78-2	2039	2074	2102	2072	1.52	cps
Selenium	82-1	12365	12464	12175	12335	1.19	cps
Silicon	28-1	932456	935473	938422	935450	0.32	cps
Silver	109-1	985892	985613	966751	979418	1.12	cps
Silver	107-1	1019665	1025116	1020040	1021607	0.30	cps
Sodium	23-2	3341922	3320344	3303317	3321861	0.58	cps
Strontium	86-1	255867	252483	255292	254547	0.71	cps
Strontium	88-1	2191289	2215194	2198236	2201573	0.56	cps
Sulfur	34-1	762357	745462	751641	753153	1.14	cps
Terbium	159-1	15262151	15423492	15449197	15378280	0.66	cps
Terbium	159-2	7238403	7292903	7317248	7282851	0.55	cps
Thallium	203-1	850731	861987	854612	855777	0.67	cps
Thallium	205-1	2071329	2062363	2067610	2067101	0.22	cps
Tin	118-1	656170	653487	653032	654230	0.26	cps
Titanium	47-1	103168	106073	103410	104217	1.55	cps
Uranium	238-1	3083493	3060888	3078675	3074352	0.39	cps
Vanadium	51-2	198787	197411	194936	197045	0.99	cps
Yttrium	89-1	11453099	11484914	11374303	11437438	0.50	cps
Yttrium	89-2	1702209	1686244	1701392	1696615	0.53	cps
Zinc	66-2	85281	85207	84758	85082	0.33	cps
Zirconium	90-1	1328317	1330138	1303312	1320589	1.14	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:27:16	DataFile Name :	006CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	298053	296018	291539	295203	1.13	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:31:25 DataFile Name : 007CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340599	344858	345322	343593	0.76	cps
Antimony	121-1	2024197	1997024	1981791	2001004	1.07	cps
Arsenic	75-2	70025	70358	70006	70130	0.28	cps
Barium	135-1	2444626	2441836	2414435	2433632	0.69	cps
Barium	137-1	4268922	4257300	4224526	4250249	0.54	cps
Beryllium	9-1	325350	325097	323616	324688	0.29	cps
Bismuth	209-1	10564093	10536325	10590808	10563742	0.26	cps
Bismuth	209-2	5854063	5913518	5851163	5872914	0.60	cps
Boron	10-1	43505	43748	43781	43678	0.34	cps
Boron	11-1	220086	220003	221135	220408	0.29	cps
Cadmium	111-1	534336	531575	527708	531206	0.63	cps
Cadmium	106-1	62790	63685	64254	63577	1.16	cps
Cadmium	108-1	38657	38494	38833	38661	0.44	cps
Calcium	43-1	523131	522925	522986	523014	0.02	cps
Calcium	44-1	8563156	8599451	8511928	8558178	0.51	cps
Chromium	52-2	599367	597764	599224	598785	0.15	cps
Cobalt	59-2	984451	992350	991507	989436	0.44	cps
Copper	63-2	1436656	1438720	1442648	1439341	0.21	cps
Dysprosium	156-1	100	108	92	100	8.33	cps
Dysprosium	156-2	27	13	23	21	32.88	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	30	40	30	33	17.32	cps
Gadolinium	160-1	233	217	158	203	19.42	cps
Gadolinium	160-2	67	70	107	81	27.36	cps
Holmium	165-1	15111430	15207920	15194337	15171229	0.34	cps
Holmium	165-2	7238093	7345491	7259325	7280969	0.78	cps
Indium	115-1	11767263	11592964	11595736	11651988	0.86	cps
Indium	115-2	2182873	2200882	2191537	2191764	0.41	cps
Iron	56-2	24942639	25207785	24972069	25040831	0.58	cps
Iron	57-2	612759	622640	617900	617767	0.80	cps
Lead	206-1	1765006	1752562	1756293	1757954	0.36	cps
Lead	207-1	1624645	1618156	1618685	1620495	0.22	cps
Lead	208-1	7280431	7243510	7276649	7266863	0.28	cps
Lithium	6-1	1579636	1593333	1580436	1584468	0.49	cps
Magnesium	24-2	4220793	4243563	4240251	4234869	0.29	cps
Manganese	55-2	666085	668083	666685	666951	0.15	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:31:25	DataFile Name :	007CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1776936	1757534	1744933	1759801	0.92	cps
Molybdenum	95-1	964035	951793	949305	955044	0.83	cps
Molybdenum	96-1	1234644	1228753	1214398	1225932	0.85	cps
Molybdenum	97-1	591767	596739	588201	592236	0.72	cps
Molybdenum	98-1	1531683	1535092	1521263	1529346	0.47	cps
Neodymium	150-1	167	160	173	167	4.00	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	265525	265355	267150	266010	0.37	cps
Phosphorus	31-2	19622	20148	19672	19814	1.46	cps
Potassium	39-2	2073845	2073996	2072599	2073480	0.04	cps
Rhodium	103-1	10564218	10683476	10717664	10655119	0.76	cps
Rhodium	103-2	5010681	5034885	4992190	5012585	0.43	cps
Scandium	45-1	6610323	6557213	6539355	6568964	0.56	cps
Scandium	45-2	308603	305646	306783	307011	0.49	cps
Selenium	77-2	1350	1437	1423	1403	3.33	cps
Selenium	78-2	4705	4903	4892	4833	2.30	cps
Selenium	82-1	31696	31426	31405	31509	0.51	cps
Silicon	28-1	1718259	1709962	1722594	1716939	0.37	cps
Silver	109-1	2451080	2473120	2451496	2458565	0.51	cps
Silver	107-1	2557873	2551489	2560498	2556620	0.18	cps
Sodium	23-2	7999108	8020661	8047068	8022279	0.30	cps
Strontium	86-1	631250	630325	626941	629506	0.36	cps
Strontium	88-1	5532909	5544629	5508038	5528525	0.34	cps
Sulfur	34-1	853147	846473	832489	844036	1.25	cps
Terbium	159-1	15428197	15356008	15429654	15404620	0.27	cps
Terbium	159-2	7196970	7242589	7275834	7238464	0.55	cps
Thallium	203-1	2191957	2180173	2170466	2180865	0.49	cps
Thallium	205-1	5328998	5229668	5289465	5282710	0.95	cps
Tin	118-1	1655054	1648295	1638685	1647345	0.50	cps
Titanium	47-1	256838	257575	256434	256949	0.23	cps
Uranium	238-1	7611667	7636281	7736250	7661399	0.86	cps
Vanadium	51-2	482167	481426	486759	483451	0.60	cps
Yttrium	89-1	11572258	11419146	11425412	11472272	0.76	cps
Yttrium	89-2	1656620	1671612	1648296	1658842	0.71	cps
Zinc	66-2	208685	207529	209689	208634	0.52	cps
Zirconium	90-1	3372397	3375505	3356652	3368184	0.30	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:31:25	DataFile Name :	007CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	747362	745178	748707	747082	0.24	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683736	689967	687955	687219	0.46	cps
Antimony	121-1	4119216	4094749	4079559	4097841	0.49	cps
Arsenic	75-2	140535	141461	141513	141170	0.39	cps
Barium	135-1	4894294	4899919	4903548	4899253	0.10	cps
Barium	137-1	8495440	8450428	8403041	8449636	0.55	cps
Beryllium	9-1	647118	638107	640611	641945	0.72	cps
Bismuth	209-1	10567388	10637868	10584463	10596573	0.35	cps
Bismuth	209-2	5886936	5951402	5953986	5930775	0.64	cps
Boron	10-1	86514	86615	87227	86785	0.44	cps
Boron	11-1	432246	429638	436398	432761	0.79	cps
Cadmium	111-1	1050070	1047482	1047398	1048317	0.14	cps
Cadmium	106-1	119341	119375	119189	119302	0.08	cps
Cadmium	108-1	79207	77695	76564	77822	1.70	cps
Calcium	43-1	1040607	1041769	1038521	1040299	0.16	cps
Calcium	44-1	16918136	16831493	16703580	16817736	0.64	cps
Chromium	52-2	1191830	1204580	1200159	1198856	0.54	cps
Cobalt	59-2	1969550	1988706	1986256	1981504	0.53	cps
Copper	63-2	2853335	2864822	2855509	2857889	0.21	cps
Dysprosium	156-1	167	117	142	142	17.65	cps
Dysprosium	156-2	50	27	50	42	31.90	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	20	30	40	30	33.33	cps
Gadolinium	160-1	275	200	192	222	20.65	cps
Gadolinium	160-2	113	57	83	84	33.57	cps
Holmium	165-1	15088566	15169193	15073516	15110425	0.34	cps
Holmium	165-2	7415936	7448446	7487999	7450794	0.48	cps
Indium	115-1	11500115	11607862	11500618	11536198	0.54	cps
Indium	115-2	2195898	2209048	2198572	2201173	0.32	cps
Iron	56-2	49979516	50037953	50058366	50025278	0.08	cps
Iron	57-2	1229652	1237364	1238992	1235336	0.40	cps
Lead	206-1	3496307	3517958	3506082	3506782	0.31	cps
Lead	207-1	3234236	3273985	3256707	3254976	0.61	cps
Lead	208-1	14461391	14538706	14422866	14474321	0.41	cps
Lithium	6-1	1588304	1589753	1575972	1584676	0.48	cps
Magnesium	24-2	8426507	8421432	8467213	8438384	0.30	cps
Manganese	55-2	1331001	1335173	1343433	1336536	0.47	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3542667	3529060	3545774	3539167	0.25	cps
Molybdenum	95-1	1910265	1891924	1893330	1898506	0.54	cps
Molybdenum	96-1	2445660	2422750	2423836	2430748	0.53	cps
Molybdenum	97-1	1184243	1175084	1175169	1178165	0.45	cps
Molybdenum	98-1	3082684	3045229	3043407	3057106	0.73	cps
Neodymium	150-1	387	307	367	353	11.78	cps
Neodymium	150-2	47	50	37	44	15.61	cps
Nickel	60-2	522974	526389	528753	526038	0.55	cps
Phosphorus	31-2	39403	39294	39854	39517	0.75	cps
Potassium	39-2	4123355	4159073	4141613	4141347	0.43	cps
Rhodium	103-1	10489008	10419236	10390308	10432851	0.49	cps
Rhodium	103-2	5007194	5032239	5039517	5026317	0.34	cps
Scandium	45-1	6564378	6511723	6443983	6506694	0.93	cps
Scandium	45-2	312061	312161	310267	311496	0.34	cps
Selenium	77-2	2770	2767	2920	2819	3.11	cps
Selenium	78-2	9616	9879	9898	9798	1.61	cps
Selenium	82-1	62317	61800	61651	61923	0.56	cps
Silicon	28-1	3008551	3016968	3036405	3020641	0.47	cps
Silver	109-1	4899812	4860597	4848940	4869783	0.55	cps
Silver	107-1	5075798	5051579	5047258	5058212	0.30	cps
Sodium	23-2	16067362	16155887	16068357	16097202	0.32	cps
Strontium	86-1	1250377	1247265	1253565	1250402	0.25	cps
Strontium	88-1	10931327	10796517	10890006	10872617	0.64	cps
Sulfur	34-1	990194	983215	989338	987582	0.39	cps
Terbium	159-1	15431590	15407786	15436328	15425235	0.10	cps
Terbium	159-2	7312704	7335045	7297970	7315240	0.26	cps
Thallium	203-1	4367041	4372721	4373496	4371086	0.08	cps
Thallium	205-1	10205310	10419107	10309346	10311254	1.04	cps
Tin	118-1	3294331	3289122	3257613	3280355	0.61	cps
Titanium	47-1	510944	507751	508245	508980	0.34	cps
Uranium	238-1	15413644	15562459	15347022	15441042	0.71	cps
Vanadium	51-2	965105	976922	969939	970655	0.61	cps
Yttrium	89-1	11442150	11389594	11434980	11422242	0.25	cps
Yttrium	89-2	1663396	1679313	1681392	1674700	0.59	cps
Zinc	66-2	413994	416763	415389	415382	0.33	cps
Zirconium	90-1	6662102	6612882	6712620	6662535	0.75	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:35:08	DataFile Name :	008CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1486434	1464440	1501881	1484252	1.27	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1354125	1364002	1366466	1361531	0.48	cps
Antimony	121-1	8265799	8042937	8147653	8152130	1.37	cps
Arsenic	75-2	278162	277850	281869	279294	0.80	cps
Barium	135-1	9662310	9496409	9587713	9582144	0.87	cps
Barium	137-1	16832103	16423306	16548979	16601463	1.26	cps
Beryllium	9-1	1256595	1235037	1232234	1241289	1.07	cps
Bismuth	209-1	10396466	10287206	10405089	10362920	0.63	cps
Bismuth	209-2	5795269	5846207	5894307	5845261	0.85	cps
Boron	10-1	169676	166944	166690	167770	0.99	cps
Boron	11-1	847654	840011	841354	843006	0.48	cps
Cadmium	111-1	2056939	2022543	2026669	2035383	0.92	cps
Cadmium	106-1	230133	225221	225195	226850	1.25	cps
Cadmium	108-1	149818	146991	149668	148825	1.07	cps
Calcium	43-1	2053615	2030628	2028022	2037422	0.69	cps
Calcium	44-1	33371156	32907851	32719091	32999366	1.02	cps
Chromium	52-2	2349907	2375726	2383555	2369729	0.74	cps
Cobalt	59-2	3882045	3899232	3912983	3898087	0.40	cps
Copper	63-2	5600919	5632828	5655411	5629719	0.49	cps
Dysprosium	156-1	267	158	158	194	32.17	cps
Dysprosium	156-2	87	50	80	72	27.04	cps
Erbium	164-1	142	67	42	83	62.45	cps
Erbium	164-2	40	27	47	38	26.95	cps
Gadolinium	160-1	217	250	200	222	11.46	cps
Gadolinium	160-2	80	83	97	87	10.18	cps
Holmium	165-1	15166291	14942353	15095205	15067950	0.76	cps
Holmium	165-2	7433736	7457250	7520091	7470359	0.60	cps
Indium	115-1	11386298	11181343	11259872	11275838	0.92	cps
Indium	115-2	2154414	2151794	2165984	2157397	0.35	cps
Iron	56-2	98302224	99192072	99045186	98846494	0.48	cps
Iron	57-2	2432880	2438805	2443065	2438250	0.21	cps
Lead	206-1	7132053	6950834	6950098	7010995	1.50	cps
Lead	207-1	6463678	6331456	6402183	6399106	1.03	cps
Lead	208-1	28909079	28329442	28457836	28565452	1.07	cps
Lithium	6-1	1556696	1526616	1526283	1536532	1.14	cps
Magnesium	24-2	16568997	16586815	16689042	16614951	0.39	cps
Manganese	55-2	2632608	2653656	2667783	2651349	0.67	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7073020	7032117	6936283	7013807	1.00	cps
Molybdenum	95-1	3793737	3752277	3741955	3762656	0.73	cps
Molybdenum	96-1	4861562	4771775	4806746	4813361	0.94	cps
Molybdenum	97-1	2344792	2311785	2318694	2325090	0.75	cps
Molybdenum	98-1	6212719	6081947	6117823	6137496	1.10	cps
Neodymium	150-1	573	620	713	636	11.22	cps
Neodymium	150-2	63	87	80	77	15.67	cps
Nickel	60-2	1029180	1040856	1033161	1034399	0.57	cps
Phosphorus	31-2	77828	78583	77510	77973	0.71	cps
Potassium	39-2	8088548	8107095	8135848	8110497	0.29	cps
Rhodium	103-1	10284522	10046057	10146208	10158929	1.18	cps
Rhodium	103-2	4927893	4924510	4956089	4936164	0.35	cps
Scandium	45-1	6496971	6408161	6401778	6435637	0.83	cps
Scandium	45-2	310670	309939	311981	310863	0.33	cps
Selenium	77-2	5508	5568	5708	5594	1.84	cps
Selenium	78-2	19042	19237	19459	19246	1.08	cps
Selenium	82-1	122711	121118	120482	121437	0.95	cps
Silicon	28-1	4535356	4549192	4545261	4543270	0.16	cps
Silver	109-1	9577973	9405578	9423984	9469178	1.00	cps
Silver	107-1	9979602	9759660	9800352	9846538	1.19	cps
Sodium	23-2	31511727	31703321	31579326	31598124	0.31	cps
Strontium	86-1	2484026	2410082	2452369	2448826	1.51	cps
Strontium	88-1	21638606	21129116	21345234	21370985	1.20	cps
Sulfur	34-1	1309700	1305049	1308674	1307808	0.19	cps
Terbium	159-1	15496459	15113057	15112735	15240750	1.45	cps
Terbium	159-2	7291163	7282881	7299711	7291252	0.12	cps
Thallium	203-1	8777660	8445709	8621490	8614953	1.93	cps
Thallium	205-1	20643554	20149572	20178515	20323880	1.36	cps
Tin	118-1	6619306	6428722	6554418	6534149	1.48	cps
Titanium	47-1	1009039	998485	996919	1001481	0.66	cps
Uranium	238-1	30730987	30187911	30138409	30352436	1.08	cps
Vanadium	51-2	1919811	1926369	1933935	1926705	0.37	cps
Yttrium	89-1	11392897	11206192	11187336	11262142	1.01	cps
Yttrium	89-2	1663300	1668194	1670172	1667222	0.21	cps
Zinc	66-2	806264	810219	822505	812996	1.04	cps
Zirconium	90-1	13280056	13186720	13033471	13166749	0.95	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:38:46	DataFile Name :	009CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2956308	2919310	2923357	2932991	0.69	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:42:20 DataFile Name : 010CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2722971	2738330	2703684	2721662	0.64	cps
Antimony	121-1	16491788	16284396	16343385	16373189	0.65	cps
Arsenic	75-2	560181	563597	562898	562225	0.32	cps
Barium	135-1	19133379	19110534	18960021	19067978	0.49	cps
Barium	137-1	33136771	32940638	32953909	33010439	0.33	cps
Beryllium	9-1	2442875	2438577	2447054	2442835	0.17	cps
Bismuth	209-1	10139998	10226435	10170596	10179010	0.43	cps
Bismuth	209-2	5713801	5770739	5820730	5768423	0.93	cps
Boron	10-1	330987	328993	335997	331992	1.09	cps
Boron	11-1	1647378	1658106	1670790	1658758	0.71	cps
Cadmium	111-1	4011101	3980000	4003094	3998065	0.40	cps
Cadmium	106-1	446262	441627	447682	445190	0.71	cps
Cadmium	108-1	295978	291565	294826	294123	0.78	cps
Calcium	43-1	4061435	4051083	4065570	4059363	0.18	cps
Calcium	44-1	64981633	65393789	65430218	65268547	0.38	cps
Chromium	52-2	4746314	4734404	4754567	4745095	0.21	cps
Cobalt	59-2	7684520	7733397	7693301	7703739	0.34	cps
Copper	63-2	11045499	11063208	11063941	11057549	0.09	cps
Dysprosium	156-1	333	383	350	356	7.16	cps
Dysprosium	156-2	100	120	93	104	13.28	cps
Erbium	164-1	67	83	117	89	28.64	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	250	250	342	281	18.86	cps
Gadolinium	160-2	140	180	127	149	18.64	cps
Holmium	165-1	15106293	14937769	15094054	15046039	0.62	cps
Holmium	165-2	7405089	7435740	7453450	7431427	0.33	cps
Indium	115-1	10891606	10958355	11009426	10953129	0.54	cps
Indium	115-2	2108103	2127960	2113995	2116686	0.48	cps
Iron	56-2	196420143	197151066	197407877	196993028	0.26	cps
Iron	57-2	4875119	4894803	4888751	4886225	0.21	cps
Lead	206-1	13915472	13824323	13867041	13868945	0.33	cps
Lead	207-1	12808392	12877836	12863009	12849746	0.28	cps
Lead	208-1	56705549	56706240	56561763	56657850	0.15	cps
Lithium	6-1	1510137	1505582	1503548	1506422	0.22	cps
Magnesium	24-2	33122480	33063197	33007180	33064285	0.17	cps
Manganese	55-2	5302271	5299300	5297786	5299786	0.04	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:42:20	DataFile Name :	010CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14057081	13894685	13977013	13976260	0.58	cps
Molybdenum	95-1	7453237	7495286	7541444	7496656	0.59	cps
Molybdenum	96-1	9790947	9827974	9783850	9800924	0.24	cps
Molybdenum	97-1	4651751	4606059	4637234	4631681	0.50	cps
Molybdenum	98-1	12152066	12190010	12255889	12199322	0.43	cps
Neodymium	150-1	1240	1200	1213	1218	1.67	cps
Neodymium	150-2	100	100	100	100	0.00	cps
Nickel	60-2	2027129	2024073	2044171	2031791	0.53	cps
Phosphorus	31-2	154737	157911	154954	155867	1.14	cps
Potassium	39-2	16190119	16152635	16157793	16166849	0.13	cps
Rhodium	103-1	10025718	9921174	10004043	9983645	0.55	cps
Rhodium	103-2	4835802	4866538	4871956	4858099	0.40	cps
Scandium	45-1	6349712	6388870	6361658	6366747	0.32	cps
Scandium	45-2	314000	314823	312517	313780	0.37	cps
Selenium	77-2	11385	11251	11315	11317	0.59	cps
Selenium	78-2	37550	38284	38312	38049	1.13	cps
Selenium	82-1	237944	237601	238834	238126	0.27	cps
Silicon	28-1	8716708	8770807	8827423	8771646	0.63	cps
Silver	109-1	18706640	18548368	18577953	18610987	0.45	cps
Silver	107-1	19395588	19337033	19355926	19362849	0.15	cps
Sodium	23-2	63552510	63165810	63141891	63286737	0.36	cps
Strontium	86-1	4725295	4721431	4746089	4730938	0.28	cps
Strontium	88-1	40875831	41016509	40919704	40937348	0.18	cps
Sulfur	34-1	2004198	2000763	2025212	2010058	0.66	cps
Terbium	159-1	15295098	15304330	15216002	15271810	0.32	cps
Terbium	159-2	7326121	7319614	7345013	7330249	0.18	cps
Thallium	203-1	17070197	16798083	17144459	17004247	1.07	cps
Thallium	205-1	40460151	39920102	40606127	40328793	0.90	cps
Tin	118-1	13048751	12864958	13060408	12991372	0.84	cps
Titanium	47-1	1979642	1987408	1999116	1988722	0.49	cps
Uranium	238-1	61042693	61480514	61296443	61273217	0.36	cps
Vanadium	51-2	3886629	3904794	3893431	3894951	0.24	cps
Yttrium	89-1	11118187	11062843	11200616	11127215	0.62	cps
Yttrium	89-2	1665278	1685526	1681669	1677491	0.64	cps
Zinc	66-2	1591560	1599998	1604754	1598770	0.42	cps
Zirconium	90-1	26346360	26022791	26195882	26188344	0.62	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:42:20	DataFile Name :	010CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5874923	5873265	5885464	5877884	0.11	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14789386	14958346	14871140	14872957	0.57	cps
Antimony	121-1	63804	67044	71810	67553	5.96	cps
Arsenic	75-2	626	663	611	633	4.22	cps
Barium	135-1	7536	7302	7878	7572	3.82	cps
Barium	137-1	13849	13882	13407	13713	1.93	cps
Beryllium	9-1	561	722	889	724	22.64	cps
Bismuth	209-1	8910612	8866179	9081666	8952819	1.27	cps
Bismuth	209-2	5104746	5126841	5126007	5119198	0.24	cps
Boron	10-1	8995	8386	8186	8522	4.94	cps
Boron	11-1	46940	41366	39971	42759	8.62	cps
Cadmium	111-1	3700	3602	3794	3699	2.60	cps
Cadmium	106-1	4259	4117	4393	4256	3.23	cps
Cadmium	108-1	75	121	79	92	27.65	cps
Calcium	43-1	20328646	20593388	20982208	20634747	1.59	cps
Calcium	44-1	331036741	330050374	338951391	333346169	1.46	cps
Chromium	52-2	112599	115350	113885	113945	1.21	cps
Cobalt	59-2	11561	11321	11351	11411	1.15	cps
Copper	63-2	22154	22140	21900	22065	0.65	cps
Dysprosium	156-1	383	408	225	339	29.34	cps
Dysprosium	156-2	77	107	117	100	20.82	cps
Erbium	164-1	67	100	133	100	33.33	cps
Erbium	164-2	70	50	67	62	17.22	cps
Gadolinium	160-1	308	283	350	314	10.73	cps
Gadolinium	160-2	163	153	170	162	5.17	cps
Holmium	165-1	13997134	13995124	14394485	14128915	1.63	cps
Holmium	165-2	7187393	7167125	7163638	7172719	0.18	cps
Indium	115-1	10430941	10539486	10754382	10574936	1.56	cps
Indium	115-2	2078284	2110408	2103955	2097549	0.81	cps
Iron	56-2	1000755956	1008956556	1015115156	1008275889	0.71	cps
Iron	57-2	24906794	25020129	25133077	25020000	0.45	cps
Lead	206-1	27134	27139	27618	27297	1.02	cps
Lead	207-1	23850	23944	23744	23846	0.42	cps
Lead	208-1	108987	108480	111080	109516	1.26	cps
Lithium	6-1	1386198	1397537	1414250	1399328	1.01	cps
Magnesium	24-2	172765191	175255041	174787771	174269334	0.76	cps
Manganese	55-2	20464	21085	20982	20844	1.60	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CAL5_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23420	24764	25958	24714	5.14	cps
Molybdenum	95-1	36155	37517	41445	38372	7.16	cps
Molybdenum	96-1	42824	46510	48868	46067	6.61	cps
Molybdenum	97-1	23253	23913	25357	24174	4.45	cps
Molybdenum	98-1	58203	59517	65066	60929	5.98	cps
Neodymium	150-1	200	233	207	213	8.27	cps
Neodymium	150-2	77	80	90	82	8.44	cps
Nickel	60-2	29871	29764	30342	29992	1.03	cps
Phosphorus	31-2	442	500	467	469	6.23	cps
Potassium	39-2	85162935	85977410	86842552	85994299	0.98	cps
Rhodium	103-1	9053253	9021571	9261684	9112169	1.43	cps
Rhodium	103-2	4430363	4492336	4447314	4456671	0.72	cps
Scandium	45-1	6263993	6286948	6421512	6324151	1.35	cps
Scandium	45-2	320853	322121	320655	321209	0.25	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	167	161	157	162	2.88	cps
Selenium	82-1	342	354	212	302	25.91	cps
Silicon	28-1	545753	539907	551660	545773	1.08	cps
Silver	109-1	2817	2959	2759	2845	3.62	cps
Silver	107-1	3067	3017	3401	3162	6.59	cps
Sodium	23-2	327699891	331540674	333269991	330836852	0.86	cps
Strontium	86-1	151642	153396	154151	153063	0.84	cps
Strontium	88-1	1315278	1305415	1340690	1320461	1.38	cps
Sulfur	34-1	611489	622082	635371	622981	1.92	cps
Terbium	159-1	14151987	14312182	14450710	14304960	1.05	cps
Terbium	159-2	7029674	7047837	7103516	7060342	0.54	cps
Thallium	203-1	6652	6735	6310	6566	3.43	cps
Thallium	205-1	16369	14917	15368	15551	4.78	cps
Tin	118-1	13557	14900	16285	14914	9.15	cps
Titanium	47-1	1650	2325	2242	2072	17.76	cps
Uranium	238-1	13307	12006	13157	12824	5.55	cps
Vanadium	51-2	1837	1793	1760	1797	2.14	cps
Yttrium	89-1	10671568	10633972	10894120	10733220	1.31	cps
Yttrium	89-2	1645125	1673397	1663085	1660536	0.86	cps
Zinc	66-2	8072	8052	8156	8093	0.68	cps
Zirconium	90-1	6577	6510	7494	6860	8.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:45:51	DataFile Name :	011CALS_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1317	1575	1478	9.51	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:52:32 DataFile Name : 012ICV01_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73221	74838	73313	73791	1.23	cps
Antimony	121-1	3430017	3394194	3321452	3381887	1.64	cps
Arsenic	75-2	113009	115612	113749	114123	1.18	cps
Barium	135-1	393134	393001	383196	389777	1.46	cps
Barium	137-1	679614	674645	665459	673240	1.07	cps
Beryllium	9-1	255233	258855	251533	255207	1.43	cps
Bismuth	209-1	10594311	10644323	10479624	10572753	0.80	cps
Bismuth	209-2	5851502	6076173	5972094	5966590	1.88	cps
Boron	10-1	193995	192864	191158	192672	0.74	cps
Boron	11-1	979227	977506	963768	973500	0.87	cps
Cadmium	111-1	436802	434816	427572	433063	1.12	cps
Cadmium	106-1	86975	87126	86019	86707	0.69	cps
Cadmium	108-1	45423	44290	44934	44882	1.27	cps
Calcium	43-1	97731	97621	96229	97194	0.86	cps
Calcium	44-1	1522819	1529530	1507714	1520021	0.74	cps
Chromium	52-2	471076	485156	478369	478200	1.47	cps
Cobalt	59-2	801144	824757	814760	813554	1.46	cps
Copper	63-2	585918	602134	594039	594030	1.36	cps
Dysprosium	156-1	33	67	83	61	41.67	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	175	92	167	144	31.78	cps
Erbium	164-2	87	70	70	76	12.74	cps
Gadolinium	160-1	208	125	183	172	24.83	cps
Gadolinium	160-2	83	73	83	80	7.22	cps
Holmium	165-1	15053656	15022336	15105694	15060562	0.28	cps
Holmium	165-2	7298586	7565487	7476583	7446885	1.83	cps
Indium	115-1	11710141	11707702	11618968	11678937	0.44	cps
Indium	115-2	2189818	2255410	2241124	2228784	1.55	cps
Iron	56-2	4040953	4162139	4123920	4109004	1.51	cps
Iron	57-2	100738	102706	101885	101777	0.97	cps
Lead	206-1	2789906	2805015	2741936	2778953	1.19	cps
Lead	207-1	2475942	2471238	2441504	2462895	0.76	cps
Lead	208-1	11327475	11369006	11190576	11295686	0.83	cps
Lithium	6-1	1583434	1604330	1559483	1582416	1.42	cps
Magnesium	24-2	422937	427502	430360	426933	0.88	cps
Manganese	55-2	269285	274637	272876	272266	1.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:52:32	DataFile Name :	012ICV01_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7149029	7168018	7023167	7113405	1.11	cps
Molybdenum	95-1	3900199	3879487	3818241	3865976	1.10	cps
Molybdenum	96-1	4969599	4971934	4867362	4936298	1.21	cps
Molybdenum	97-1	2418640	2407057	2339534	2388411	1.79	cps
Molybdenum	98-1	6391615	6330327	6220595	6314179	1.37	cps
Neodymium	150-1	20	27	60	36	60.27	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	218671	219358	219818	219282	0.26	cps
Phosphorus	31-2	425	458	367	417	11.14	cps
Potassium	39-2	724293	747509	730707	734169	1.63	cps
Rhodium	103-1	11049151	10847483	10687797	10861477	1.67	cps
Rhodium	103-2	5039337	5237489	5187631	5154819	2.00	cps
Scandium	45-1	6923749	6943090	6867409	6911416	0.57	cps
Scandium	45-2	323789	334486	330348	329541	1.64	cps
Selenium	77-2	2130	2470	2390	2330	7.63	cps
Selenium	78-2	7936	8102	8050	8029	1.06	cps
Selenium	82-1	49951	49318	49314	49528	0.74	cps
Silicon	28-1	4331159	4322175	4278599	4310644	0.65	cps
Silver	109-1	1945508	1927311	1902549	1925122	1.12	cps
Silver	107-1	2032371	2018088	2004147	2018202	0.70	cps
Sodium	23-2	1367483	1416438	1397808	1393910	1.77	cps
Strontium	86-1	2490712	2485332	2454030	2476691	0.80	cps
Strontium	88-1	21821019	21715536	21553029	21696528	0.62	cps
Sulfur	34-1	673432	664386	657674	665164	1.19	cps
Terbium	159-1	15541686	15502021	15252686	15432131	1.02	cps
Terbium	159-2	7261986	7459182	7446104	7389091	1.49	cps
Thallium	203-1	3487684	3465580	3439454	3464239	0.70	cps
Thallium	205-1	8248043	8323359	8136156	8235853	1.14	cps
Tin	118-1	6829506	6783518	6838343	6817123	0.43	cps
Titanium	47-1	1057196	1058395	1048135	1054575	0.53	cps
Uranium	238-1	30319064	30321308	29894570	30178314	0.81	cps
Vanadium	51-2	383903	399389	387732	390341	2.07	cps
Yttrium	89-1	11692146	11719181	11591308	11667545	0.58	cps
Yttrium	89-2	1693437	1743297	1733926	1723553	1.54	cps
Zinc	66-2	167336	172914	170667	170306	1.65	cps
Zirconium	90-1	13268871	13274652	13042725	13195416	1.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:52:32	DataFile Name :	012ICV01_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2947364	2954070	2905217	2935550	0.90	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 11:59:58 DataFile Name : 013CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	175	150	16.67	cps
Antimony	121-1	10429	12072	14592	12364	16.96	cps
Arsenic	75-2	93	78	102	91	13.38	cps
Barium	135-1	133	158	133	142	10.19	cps
Barium	137-1	125	142	167	144	14.52	cps
Beryllium	9-1	206	228	217	217	5.13	cps
Bismuth	209-1	10752616	10608887	10812489	10724664	0.98	cps
Bismuth	209-2	5976833	6039139	6062353	6026109	0.73	cps
Boron	10-1	2284	2425	2192	2300	5.11	cps
Boron	11-1	12105	11522	10988	11538	4.84	cps
Cadmium	111-1	2923	3028	3149	3033	3.73	cps
Cadmium	106-1	4126	4309	4468	4301	3.98	cps
Cadmium	108-1	46	25	17	29	51.50	cps
Calcium	43-1	333	400	458	397	15.75	cps
Calcium	44-1	16176	16643	16844	16554	2.07	cps
Chromium	52-2	1667	1647	1610	1641	1.75	cps
Cobalt	59-2	103	127	97	109	14.47	cps
Copper	63-2	3564	3611	3277	3484	5.18	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	158	133	117	136	15.41	cps
Gadolinium	160-2	60	80	100	80	25.00	cps
Holmium	165-1	15083756	15144749	15067690	15098732	0.27	cps
Holmium	165-2	7607728	7586810	7608757	7601098	0.16	cps
Indium	115-1	11780697	11747459	11960833	11829663	0.97	cps
Indium	115-2	2276909	2288786	2297680	2287791	0.46	cps
Iron	56-2	9348	9348	9409	9368	0.38	cps
Iron	57-2	272	217	217	235	13.64	cps
Lead	206-1	2928	3039	2767	2912	4.70	cps
Lead	207-1	2767	2678	2750	2732	1.73	cps
Lead	208-1	12670	12219	12003	12297	2.77	cps
Lithium	6-1	1594082	1578476	1582571	1585043	0.51	cps
Magnesium	24-2	617	683	650	650	5.13	cps
Manganese	55-2	80	63	87	77	15.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:59:58	DataFile Name :	013CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1892	2134	1850	16.56	cps
Molybdenum	95-1	1283	1992	2309	1861	28.20	cps
Molybdenum	96-1	1867	2317	3000	2395	23.83	cps
Molybdenum	97-1	933	1100	1534	1189	26.05	cps
Molybdenum	98-1	2342	2934	3901	3059	25.72	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	380	473	433	429	10.92	cps
Phosphorus	31-2	475	492	458	475	3.51	cps
Potassium	39-2	49509	50336	51550	50465	2.03	cps
Rhodium	103-1	10927920	10870691	10923130	10907247	0.29	cps
Rhodium	103-2	5234292	5225771	5260926	5240330	0.35	cps
Scandium	45-1	6833755	6840017	6819633	6831135	0.15	cps
Scandium	45-2	328868	330549	331482	330300	0.40	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	93	96	96	2.96	cps
Selenium	82-1	-48	-28	-85	-54	-53.54	cps
Silicon	28-1	438033	435613	440357	438001	0.54	cps
Silver	109-1	417	233	317	322	28.49	cps
Silver	107-1	367	433	308	369	16.93	cps
Sodium	23-2	42712	42027	42453	42397	0.82	cps
Strontium	86-1	2217	2250	2259	2242	0.98	cps
Strontium	88-1	958	1200	925	1028	14.60	cps
Sulfur	34-1	676681	677034	685318	679678	0.72	cps
Terbium	159-1	15417730	15397119	15499352	15438067	0.35	cps
Terbium	159-2	7424634	7428966	7422476	7425359	0.04	cps
Thallium	203-1	542	608	458	536	14.02	cps
Thallium	205-1	1192	1150	1158	1167	1.89	cps
Tin	118-1	2284	2425	2800	2503	10.67	cps
Titanium	47-1	183	183	158	175	8.25	cps
Uranium	238-1	342	267	383	331	17.89	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	11619655	11685851	11639609	11648372	0.29	cps
Yttrium	89-2	1742591	1739617	1751081	1744430	0.34	cps
Zinc	66-2	137	160	167	154	10.20	cps
Zirconium	90-1	1867	2300	2517	2228	14.86	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 11:59:58	DataFile Name :	013CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	533	458	14.88	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:03:30 DataFile Name : 014ICSA01_P7052317-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13512177	13469748	13348173	13443366	0.63	cps
Antimony	121-1	23170	23871	24072	23704	2.00	cps
Arsenic	75-2	193	220	198	204	7.21	cps
Barium	135-1	5701	5618	5043	5454	6.57	cps
Barium	137-1	9404	10054	9879	9779	3.44	cps
Beryllium	9-1	856	900	811	856	5.20	cps
Bismuth	209-1	10101032	10107477	10170389	10126300	0.38	cps
Bismuth	209-2	5565195	5566222	5569337	5566918	0.04	cps
Boron	10-1	2325	2409	2184	2306	4.93	cps
Boron	11-1	10204	10162	9237	9868	5.54	cps
Cadmium	111-1	5031	4951	4732	4904	3.15	cps
Cadmium	106-1	4318	4167	3801	4095	6.49	cps
Cadmium	108-1	4388	4222	4238	4283	2.14	cps
Calcium	43-1	4113150	4145977	4147793	4135640	0.47	cps
Calcium	44-1	67451997	67440529	67072662	67321729	0.32	cps
Chromium	52-2	92669	92136	93940	92915	1.00	cps
Cobalt	59-2	9106	9216	9113	9145	0.67	cps
Copper	63-2	47771	47537	48330	47879	0.85	cps
Dysprosium	156-1	100	83	75	86	14.79	cps
Dysprosium	156-2	27	30	43	33	26.45	cps
Erbium	164-1	83	75	142	100	36.32	cps
Erbium	164-2	27	57	30	38	43.52	cps
Gadolinium	160-1	167	208	192	189	11.10	cps
Gadolinium	160-2	137	73	97	102	31.33	cps
Holmium	165-1	15156152	15272039	15418344	15282178	0.86	cps
Holmium	165-2	7447843	7567771	7486608	7500741	0.82	cps
Indium	115-1	11347120	11442970	11423609	11404566	0.44	cps
Indium	115-2	2155062	2174182	2153188	2160811	0.54	cps
Iron	56-2	390115664	394452475	387659664	390742601	0.88	cps
Iron	57-2	9662916	9708890	9675177	9682328	0.25	cps
Lead	206-1	61581	61459	62139	61726	0.59	cps
Lead	207-1	50730	49955	50251	50312	0.78	cps
Lead	208-1	235386	235454	236558	235800	0.28	cps
Lithium	6-1	1523462	1525201	1516761	1521808	0.29	cps
Magnesium	24-2	33417275	33722674	33225973	33455307	0.75	cps
Manganese	55-2	21049	20521	21102	20891	1.54	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:03:30	DataFile Name :	014ICSA01_P7052317-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8343262	8296856	8291913	8310677	0.34	cps
Molybdenum	95-1	14610720	14565340	14685651	14620570	0.42	cps
Molybdenum	96-1	15832019	15914394	15954039	15900151	0.39	cps
Molybdenum	97-1	9215800	9113149	9228733	9185894	0.69	cps
Molybdenum	98-1	23933008	23846124	24048815	23942649	0.42	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	27	40	33	33	20.00	cps
Nickel	60-2	11041	11381	10781	11068	2.72	cps
Phosphorus	31-2	769521	773942	759576	767679	0.96	cps
Potassium	39-2	32550906	32928759	32623441	32701035	0.61	cps
Rhodium	103-1	10265435	10207476	10193429	10222114	0.37	cps
Rhodium	103-2	4832400	4844386	4854373	4843720	0.23	cps
Scandium	45-1	6653842	6718101	6698975	6690306	0.49	cps
Scandium	45-2	319216	317741	318742	318566	0.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	115	85	113	104	15.91	cps
Selenium	82-1	166	-38	121	83	129.68	cps
Silicon	28-1	647079	646474	649000	647518	0.20	cps
Silver	109-1	2134	2509	2234	2292	8.47	cps
Silver	107-1	2234	2567	2492	2431	7.19	cps
Sodium	23-2	64357364	64110387	63850966	64106239	0.40	cps
Strontium	86-1	158819	163806	159106	160577	1.74	cps
Strontium	88-1	1381874	1399628	1380393	1387298	0.77	cps
Sulfur	34-1	5567067	5567690	5582182	5572313	0.15	cps
Terbium	159-1	15327455	15601028	15369411	15432631	0.95	cps
Terbium	159-2	7332427	7360343	7317658	7336809	0.30	cps
Thallium	203-1	833	783	792	803	3.34	cps
Thallium	205-1	1684	1734	1809	1742	3.61	cps
Tin	118-1	3451	4059	4001	3837	8.75	cps
Titanium	47-1	4011512	4024279	4019654	4018482	0.16	cps
Uranium	238-1	1017	1208	1217	1147	9.86	cps
Vanadium	51-2	583	597	587	589	1.18	cps
Yttrium	89-1	11474947	11450252	11494114	11473104	0.19	cps
Yttrium	89-2	1680361	1695477	1692050	1689296	0.47	cps
Zinc	66-2	9103	9143	9340	9195	1.38	cps
Zirconium	90-1	6418	6352	7360	6710	8.41	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:03:30	DataFile Name :	014ICSA01_P7052317-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358	1492	1492	1447	5.32	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:06:57 DataFile Name : 015ICSB_P7052317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13244102	13285535	13261142	13263593	0.16	cps
Antimony	121-1	311786	315052	301448	309429	2.30	cps
Arsenic	75-2	10963	11036	11206	11068	1.13	cps
Barium	135-1	81883	81875	78957	80905	2.08	cps
Barium	137-1	138165	141565	138838	139523	1.29	cps
Beryllium	9-1	49503	49576	48450	49176	1.28	cps
Bismuth	209-1	9956227	9841810	9771207	9856415	0.95	cps
Bismuth	209-2	5482237	5503108	5528487	5504611	0.42	cps
Boron	10-1	20615	19989	19563	20056	2.64	cps
Boron	11-1	101129	101438	100516	101028	0.46	cps
Cadmium	111-1	82894	82305	81482	82227	0.86	cps
Cadmium	106-1	15309	15008	14541	14953	2.59	cps
Cadmium	108-1	10654	10938	10592	10728	1.72	cps
Calcium	43-1	4114190	4067265	4039789	4073748	0.92	cps
Calcium	44-1	66845824	65937260	65338618	66040567	1.15	cps
Chromium	52-2	181964	184943	184164	183690	0.84	cps
Cobalt	59-2	160294	162084	160675	161018	0.59	cps
Copper	63-2	155436	159357	156796	157196	1.27	cps
Dysprosium	156-1	133	83	58	92	41.66	cps
Dysprosium	156-2	30	30	37	32	11.95	cps
Erbium	164-1	75	158	92	108	40.71	cps
Erbium	164-2	50	67	37	51	29.41	cps
Gadolinium	160-1	208	133	192	178	22.15	cps
Gadolinium	160-2	97	87	67	83	18.33	cps
Holmium	165-1	15047378	14910423	14735677	14897826	1.05	cps
Holmium	165-2	7344370	7335124	7428803	7369432	0.70	cps
Indium	115-1	11227676	11201947	11065017	11164880	0.78	cps
Indium	115-2	2123535	2141464	2137018	2134006	0.44	cps
Iron	56-2	387570986	388363575	383031320	386321960	0.74	cps
Iron	57-2	9545736	9547545	9595386	9562889	0.29	cps
Lead	206-1	322624	324343	318305	321757	0.97	cps
Lead	207-1	275263	274361	267229	272284	1.62	cps
Lead	208-1	1267446	1267363	1243383	1259397	1.10	cps
Lithium	6-1	1489252	1479190	1465182	1477874	0.82	cps
Magnesium	24-2	33106943	33176086	32894456	33059162	0.44	cps
Manganese	55-2	73415	73472	72796	73228	0.51	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:06:57 DataFile Name : 015ICSB_P7052317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9026661	8910623	8835362	8924215	1.08	cps
Molybdenum	95-1	15013774	14849176	14636367	14833106	1.28	cps
Molybdenum	96-1	16347968	16200751	15960899	16169873	1.21	cps
Molybdenum	97-1	9389965	9226480	9136624	9251023	1.39	cps
Molybdenum	98-1	24603637	24045039	23779711	24142796	1.74	cps
Neodymium	150-1	67	160	80	102	49.38	cps
Neodymium	150-2	23	40	37	33	26.47	cps
Nickel	60-2	50413	51266	51433	51038	1.07	cps
Phosphorus	31-2	761483	754737	758311	758177	0.45	cps
Potassium	39-2	32330649	32301330	32411208	32347729	0.18	cps
Rhodium	103-1	10125128	10029120	9968020	10040756	0.79	cps
Rhodium	103-2	4785366	4784170	4805230	4791589	0.25	cps
Scandium	45-1	6654059	6629154	6526376	6603196	1.03	cps
Scandium	45-2	316772	315868	318915	317185	0.49	cps
Selenium	77-2	147	220	237	201	23.81	cps
Selenium	78-2	844	833	917	865	5.23	cps
Selenium	82-1	4641	4615	4569	4608	0.80	cps
Silicon	28-1	1132230	1125664	1117415	1125103	0.66	cps
Silver	109-1	347129	342009	341753	343630	0.88	cps
Silver	107-1	358922	356299	352253	355825	0.94	cps
Sodium	23-2	63450170	63152828	63473458	63358819	0.28	cps
Strontium	86-1	405265	405011	400927	403734	0.60	cps
Strontium	88-1	3563771	3541422	3489515	3531569	1.08	cps
Sulfur	34-1	5512060	5430385	5356334	5432926	1.43	cps
Terbium	159-1	15248047	15257613	15031992	15179217	0.84	cps
Terbium	159-2	7308270	7258429	7156899	7241199	1.07	cps
Thallium	203-1	324999	322440	317569	321669	1.17	cps
Thallium	205-1	777779	773520	768389	773229	0.61	cps
Tin	118-1	662884	664691	649135	658904	1.29	cps
Titanium	47-1	4075097	4058035	3993401	4042177	1.07	cps
Uranium	238-1	3131424	3116456	3053199	3100360	1.34	cps
Vanadium	51-2	74607	76175	75096	75293	1.07	cps
Yttrium	89-1	11507821	11450378	11240698	11399632	1.23	cps
Yttrium	89-2	1680777	1675507	1674895	1677059	0.19	cps
Zinc	66-2	24831	24537	24771	24713	0.63	cps
Zirconium	90-1	1346301	1336248	1315813	1332788	1.17	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:06:57	DataFile Name :	015ICSB_P7052317-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300173	300565	293961	298233	1.24	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8052006	8094052	8023105	8056388	0.44	cps
Antimony	121-1	8155939	8079492	8106390	8113940	0.48	cps
Arsenic	75-2	289771	288513	288707	288997	0.23	cps
Barium	135-1	9637434	9563312	9505605	9568784	0.69	cps
Barium	137-1	16690967	16514601	16466208	16557259	0.71	cps
Beryllium	9-1	1278932	1283264	1290955	1284384	0.47	cps
Bismuth	209-1	9464975	9358035	9432279	9418430	0.58	cps
Bismuth	209-2	5387695	5375596	5423714	5395669	0.46	cps
Boron	10-1	175810	176432	178659	176967	0.85	cps
Boron	11-1	889266	893243	902098	894869	0.73	cps
Cadmium	111-1	1954815	1945418	1952041	1950758	0.25	cps
Cadmium	106-1	222657	223029	221768	222485	0.29	cps
Cadmium	108-1	144844	146738	144468	145350	0.84	cps
Calcium	43-1	10964711	10893340	10949316	10935789	0.34	cps
Calcium	44-1	176065266	175987016	176642091	176231458	0.20	cps
Chromium	52-2	2553009	2532463	2562932	2549468	0.61	cps
Cobalt	59-2	3984717	3954023	4002538	3980426	0.62	cps
Copper	63-2	5570546	5519942	5583865	5558118	0.61	cps
Dysprosium	156-1	250	217	425	297	37.65	cps
Dysprosium	156-2	103	93	117	104	11.21	cps
Erbium	164-1	125	167	125	139	17.32	cps
Erbium	164-2	47	47	77	57	30.56	cps
Gadolinium	160-1	258	342	300	300	13.89	cps
Gadolinium	160-2	147	127	97	123	20.40	cps
Holmium	165-1	14746133	14613603	14957268	14772334	1.17	cps
Holmium	165-2	7437759	7366970	7413029	7405920	0.49	cps
Indium	115-1	10982635	11116951	11046008	11048531	0.61	cps
Indium	115-2	2145322	2137308	2160234	2147622	0.54	cps
Iron	56-2	525220767	521623889	522356867	523067175	0.36	cps
Iron	57-2	13086915	12844413	13010348	12980559	0.96	cps
Lead	206-1	6425522	6389538	6465249	6426770	0.59	cps
Lead	207-1	5963768	5915603	5943675	5941016	0.41	cps
Lead	208-1	26678704	26391481	26508633	26526273	0.54	cps
Lithium	6-1	1448920	1451982	1448719	1449873	0.13	cps
Magnesium	24-2	93056115	93259981	94124573	93480223	0.61	cps
Manganese	55-2	2798137	2785105	2799661	2794301	0.29	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7262459	7207838	7189641	7219979	0.52	cps
Molybdenum	95-1	3848721	3834888	3822476	3835362	0.34	cps
Molybdenum	96-1	4939687	4906969	4893246	4913301	0.49	cps
Molybdenum	97-1	2381772	2378780	2365576	2375376	0.36	cps
Molybdenum	98-1	6280279	6306172	6397649	6328033	0.97	cps
Neodymium	150-1	727	767	747	747	2.68	cps
Neodymium	150-2	90	130	110	110	18.18	cps
Nickel	60-2	1050226	1047501	1054819	1050849	0.35	cps
Phosphorus	31-2	86124	86141	84413	85559	1.16	cps
Potassium	39-2	45621109	44817141	45299215	45245821	0.89	cps
Rhodium	103-1	9864801	9856672	9953493	9891655	0.54	cps
Rhodium	103-2	4736910	4734961	4766383	4746085	0.37	cps
Scandium	45-1	6875592	6830646	6931875	6879371	0.74	cps
Scandium	45-2	337112	333375	336846	335778	0.62	cps
Selenium	77-2	5928	5931	5998	5952	0.66	cps
Selenium	78-2	20012	19432	19272	19572	1.99	cps
Selenium	82-1	118615	118251	119803	118889	0.68	cps
Silicon	28-1	4802134	4851482	4887013	4846877	0.88	cps
Silver	109-1	9259056	9178833	9155100	9197663	0.59	cps
Silver	107-1	9589501	9521297	9622879	9577892	0.54	cps
Sodium	23-2	174244621	171320121	173427641	172997461	0.87	cps
Strontium	86-1	2471532	2481041	2485087	2479220	0.28	cps
Strontium	88-1	21533683	21780699	21762374	21692252	0.63	cps
Sulfur	34-1	1410029	1415896	1413185	1413037	0.21	cps
Terbium	159-1	15174045	14859306	14875668	14969673	1.18	cps
Terbium	159-2	7242087	7237171	7258486	7245914	0.15	cps
Thallium	203-1	8066931	8008740	8162053	8079241	0.96	cps
Thallium	205-1	19206641	18813410	19129718	19049923	1.09	cps
Tin	118-1	6481363	6451889	6561361	6498204	0.87	cps
Titanium	47-1	1063483	1049028	1066993	1059835	0.90	cps
Uranium	238-1	29438141	29063054	29136529	29212575	0.68	cps
Vanadium	51-2	2094578	2077615	2090972	2087722	0.43	cps
Yttrium	89-1	11309128	11454099	11227914	11330380	1.01	cps
Yttrium	89-2	1724116	1713207	1728459	1721927	0.46	cps
Zinc	66-2	805303	801998	802007	803103	0.24	cps
Zirconium	90-1	13480739	13567602	13571803	13540048	0.38	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:15:15	DataFile Name :	017CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2997270	2999870	3014850	3003997	0.32	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	233	200	175	42.33	cps
Antimony	121-1	15960	19431	21242	18877	14.22	cps
Arsenic	75-2	148	139	152	146	4.56	cps
Barium	135-1	183	158	183	175	8.25	cps
Barium	137-1	167	242	383	264	41.71	cps
Beryllium	9-1	272	211	289	257	15.91	cps
Bismuth	209-1	10486374	10576734	10547753	10536953	0.44	cps
Bismuth	209-2	5924580	5986263	6016422	5975755	0.78	cps
Boron	10-1	3501	3184	3142	3275	5.98	cps
Boron	11-1	15475	15700	15375	15517	1.07	cps
Cadmium	111-1	2974	3284	3091	3116	5.03	cps
Cadmium	106-1	4159	4626	4376	4387	5.33	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Calcium	43-1	483	517	842	614	32.27	cps
Calcium	44-1	18154	18504	26316	20991	21.98	cps
Chromium	52-2	1647	1657	1633	1646	0.71	cps
Cobalt	59-2	183	100	147	143	29.14	cps
Copper	63-2	3324	3374	3310	3336	1.00	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	67	43	50	53	22.54	cps
Holmium	165-1	15099869	15176125	15196268	15157420	0.34	cps
Holmium	165-2	7525021	7583969	7593627	7567539	0.49	cps
Indium	115-1	11928265	11913679	11994239	11945394	0.36	cps
Indium	115-2	2299330	2312031	2311756	2307706	0.31	cps
Iron	56-2	14057	14763	14780	14534	2.84	cps
Iron	57-2	344	328	422	365	13.82	cps
Lead	206-1	3328	3567	3906	3601	8.07	cps
Lead	207-1	3378	3317	3579	3425	3.99	cps
Lead	208-1	14220	14259	15861	14780	6.34	cps
Lithium	6-1	1521788	1533099	1517418	1524102	0.53	cps
Magnesium	24-2	933	1058	1158	1050	10.74	cps
Manganese	55-2	90	133	103	109	20.38	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	2834	3142	2795	13.18	cps
Molybdenum	95-1	2792	3334	4268	3465	21.54	cps
Molybdenum	96-1	2984	3967	4910	3954	24.36	cps
Molybdenum	97-1	1492	1875	2484	1950	25.65	cps
Molybdenum	98-1	3984	5176	6861	5340	27.07	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	417	480	443	447	7.12	cps
Phosphorus	31-2	575	517	483	525	8.84	cps
Potassium	39-2	60332	58760	59755	59615	1.33	cps
Rhodium	103-1	10936749	11241699	11127533	11101994	1.39	cps
Rhodium	103-2	5248308	5282093	5313159	5281187	0.61	cps
Scandium	45-1	7131138	7124511	7098279	7117976	0.24	cps
Scandium	45-2	341812	340658	343412	341961	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	117	122	109	116	5.60	cps
Selenium	82-1	21	99	-19	34	178.77	cps
Silicon	28-1	464403	460766	466780	463983	0.65	cps
Silver	109-1	533	567	575	558	3.95	cps
Silver	107-1	483	567	642	564	14.05	cps
Sodium	23-2	62506	63017	60991	62171	1.69	cps
Strontium	86-1	2259	2425	2467	2384	4.63	cps
Strontium	88-1	800	1075	1259	1045	22.09	cps
Sulfur	34-1	704527	694388	692249	697055	0.94	cps
Terbium	159-1	15346075	15602852	15498517	15482481	0.83	cps
Terbium	159-2	7449693	7516577	7415100	7460456	0.69	cps
Thallium	203-1	1125	1158	1542	1275	18.17	cps
Thallium	205-1	2717	2893	3704	3105	16.95	cps
Tin	118-1	2600	4658	3492	3584	28.80	cps
Titanium	47-1	200	208	250	219	12.21	cps
Uranium	238-1	433	358	2256	1016	105.78	cps
Vanadium	51-2	30	40	37	36	14.32	cps
Yttrium	89-1	11824061	11841741	11875071	11846958	0.22	cps
Yttrium	89-2	1761871	1775821	1781709	1773134	0.57	cps
Zinc	66-2	180	237	223	213	13.89	cps
Zirconium	90-1	2259	2809	3084	2717	15.47	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:21:51	DataFile Name :	018CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	625	642	625	2.67	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2967	3017	2909	5.04	cps
Antimony	121-1	37133	38103	38069	37768	1.46	cps
Arsenic	75-2	635	678	676	663	3.63	cps
Barium	135-1	35213	35622	33733	34856	2.85	cps
Barium	137-1	61479	60550	59537	60522	1.60	cps
Beryllium	9-1	2645	2684	2500	2610	3.70	cps
Bismuth	209-1	10412403	10360969	10293489	10355621	0.58	cps
Bismuth	209-2	5913847	5895965	5942886	5917566	0.40	cps
Boron	10-1	10029	9879	9937	9948	0.76	cps
Boron	11-1	48997	51113	50803	50304	2.27	cps
Cadmium	111-1	6415	6790	6339	6514	3.71	cps
Cadmium	106-1	4301	4576	4209	4362	4.38	cps
Cadmium	108-1	346	329	375	350	6.63	cps
Calcium	43-1	20982	20356	20423	20587	1.67	cps
Calcium	44-1	343310	341299	339358	341322	0.58	cps
Chromium	52-2	10984	11635	11515	11378	3.04	cps
Cobalt	59-2	7872	7842	7562	7759	2.20	cps
Copper	63-2	16052	15535	16012	15867	1.81	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	125	67	108	100	30.05	cps
Erbium	164-2	10	37	43	30	58.79	cps
Gadolinium	160-1	142	108	83	111	26.34	cps
Gadolinium	160-2	57	63	53	58	8.81	cps
Holmium	165-1	15180021	15120112	15039486	15113206	0.47	cps
Holmium	165-2	7567040	7542643	7569736	7559806	0.20	cps
Indium	115-1	11814628	12046776	11780203	11880536	1.22	cps
Indium	115-2	2293160	2325651	2285906	2301572	0.92	cps
Iron	56-2	203748	204937	206638	205108	0.71	cps
Iron	57-2	5118	5157	5140	5138	0.38	cps
Lead	206-1	15454	15370	15098	15307	1.22	cps
Lead	207-1	14458	14653	14592	14568	0.68	cps
Lead	208-1	64407	63650	63327	63795	0.87	cps
Lithium	6-1	1521489	1515492	1520673	1519218	0.21	cps
Magnesium	24-2	169589	169187	168199	168992	0.42	cps
Manganese	55-2	2940	2810	2744	2831	3.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29757	30617	29122	29832	2.52	cps
Molybdenum	95-1	35286	36632	35821	35913	1.89	cps
Molybdenum	96-1	40233	39506	39698	39812	0.95	cps
Molybdenum	97-1	23153	22243	22936	22777	2.09	cps
Molybdenum	98-1	58019	57425	59701	58382	2.02	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2564	2584	2437	2528	3.15	cps
Phosphorus	31-2	517	425	408	450	12.96	cps
Potassium	39-2	225582	228118	224311	226004	0.86	cps
Rhodium	103-1	11035982	11023907	11025859	11028582	0.06	cps
Rhodium	103-2	5275804	5271790	5244771	5264122	0.32	cps
Scandium	45-1	7127236	7062132	7060004	7083124	0.54	cps
Scandium	45-2	342746	345294	342298	343446	0.47	cps
Selenium	77-2	63	37	73	58	32.80	cps
Selenium	78-2	296	300	274	290	4.83	cps
Selenium	82-1	1276	1262	1159	1232	5.22	cps
Silicon	28-1	551609	556717	552636	553654	0.49	cps
Silver	109-1	24672	24372	23454	24166	2.63	cps
Silver	107-1	24506	24681	24422	24536	0.54	cps
Sodium	23-2	387251	387619	381056	385309	0.96	cps
Strontium	86-1	6819	6860	6635	6771	1.77	cps
Strontium	88-1	41402	42046	41202	41550	1.06	cps
Sulfur	34-1	704931	706051	702121	704368	0.29	cps
Terbium	159-1	15465093	15227080	15301816	15331330	0.79	cps
Terbium	159-2	7474429	7386146	7375494	7412023	0.73	cps
Thallium	203-1	16085	16244	15284	15871	3.24	cps
Thallium	205-1	37437	38799	36944	37727	2.55	cps
Tin	118-1	61728	62004	61954	61895	0.24	cps
Titanium	47-1	9270	9729	9137	9378	3.31	cps
Uranium	238-1	52892	52767	51737	52465	1.21	cps
Vanadium	51-2	18715	18816	19083	18871	1.01	cps
Yttrium	89-1	11872799	12068247	11769173	11903406	1.28	cps
Yttrium	89-2	1779693	1774607	1769009	1774436	0.30	cps
Zinc	66-2	1800	1927	1803	1843	3.92	cps
Zirconium	90-1	26400	26300	25323	26008	2.29	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:25:30	DataFile Name :	019SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6277	6035	5376	5896	7.90	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	158	178	9.76	cps
Antimony	121-1	3892	4151	4776	4273	10.63	cps
Arsenic	75-2	54	93	67	71	27.89	cps
Barium	135-1	100	167	150	139	24.98	cps
Barium	137-1	117	200	175	164	26.09	cps
Beryllium	9-1	206	194	200	200	2.78	cps
Bismuth	209-1	10643650	10509598	10476464	10543237	0.84	cps
Bismuth	209-2	5873277	5880013	5878632	5877307	0.06	cps
Boron	10-1	2234	1925	1884	2014	9.49	cps
Boron	11-1	10821	10871	10371	10688	2.58	cps
Cadmium	111-1	3371	2919	3322	3204	7.74	cps
Cadmium	106-1	4759	4142	4734	4545	7.68	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	317	508	325	383	28.26	cps
Calcium	44-1	17553	16894	17010	17152	2.05	cps
Chromium	52-2	1513	1440	1633	1529	6.38	cps
Cobalt	59-2	120	77	107	101	21.95	cps
Copper	63-2	3044	2997	3034	3025	0.81	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	175	125	150	150	16.67	cps
Gadolinium	160-2	53	50	67	57	15.57	cps
Holmium	165-1	15308068	15185688	14841381	15111712	1.60	cps
Holmium	165-2	7540007	7424960	7422391	7462452	0.90	cps
Indium	115-1	12244718	11942002	11991564	12059428	1.35	cps
Indium	115-2	2278959	2274595	2280159	2277904	0.13	cps
Iron	56-2	9792	10187	10237	10072	2.42	cps
Iron	57-2	322	322	272	306	9.45	cps
Lead	206-1	2673	2606	2523	2600	2.89	cps
Lead	207-1	2611	2595	2389	2532	4.89	cps
Lead	208-1	11213	11108	10646	10989	2.74	cps
Lithium	6-1	1542392	1528816	1525395	1532201	0.59	cps
Magnesium	24-2	808	658	792	753	10.92	cps
Manganese	55-2	83	93	67	81	16.61	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1775	1767	1653	12.38	cps
Molybdenum	95-1	1117	1767	1934	1606	26.88	cps
Molybdenum	96-1	1383	1917	2059	1786	19.93	cps
Molybdenum	97-1	817	942	1142	967	16.96	cps
Molybdenum	98-1	1984	2442	3175	2534	23.73	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	437	343	420	400	12.44	cps
Phosphorus	31-2	517	475	442	478	7.87	cps
Potassium	39-2	57044	55714	55797	56185	1.33	cps
Rhodium	103-1	11266066	11098126	11053733	11139308	1.01	cps
Rhodium	103-2	5168383	5185333	5185656	5179790	0.19	cps
Scandium	45-1	7253079	7185399	7134716	7191065	0.83	cps
Scandium	45-2	339951	339850	338459	339420	0.25	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	139	91	117	115	20.88	cps
Selenium	82-1	29	-52	111	29	280.55	cps
Silicon	28-1	462194	465300	459604	462366	0.62	cps
Silver	109-1	342	542	375	419	25.55	cps
Silver	107-1	525	542	475	514	6.75	cps
Sodium	23-2	51514	52627	51690	51944	1.15	cps
Strontium	86-1	2384	2142	2075	2200	7.37	cps
Strontium	88-1	875	867	933	892	4.07	cps
Sulfur	34-1	720612	722095	727492	723400	0.50	cps
Terbium	159-1	15622718	15313741	15388199	15441552	1.04	cps
Terbium	159-2	7367469	7327306	7290125	7328300	0.53	cps
Thallium	203-1	525	617	558	567	8.19	cps
Thallium	205-1	1275	1200	1458	1311	10.14	cps
Tin	118-1	1575	2325	1884	1928	19.56	cps
Titanium	47-1	150	167	108	142	21.21	cps
Uranium	238-1	267	208	233	236	12.40	cps
Vanadium	51-2	33	30	13	26	41.94	cps
Yttrium	89-1	11979951	11949204	11967001	11965385	0.13	cps
Yttrium	89-2	1749144	1757232	1747838	1751405	0.29	cps
Zinc	66-2	143	160	223	176	24.04	cps
Zirconium	90-1	1375	1600	2025	1667	19.81	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BL	Instrumnet Name :	P7
Client Sample ID :	PB99200BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:29:01	DataFile Name :	020CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	300	408	333	19.52	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99200BS Instrumnet Name : P7
 Client Sample ID : PB99200BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:32:31 DataFile Name : 021LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6185	5910	6118	6071	2.36	cps
Antimony	121-1	66684	66056	65202	65981	1.13	cps
Arsenic	75-2	1250	1313	1276	1280	2.47	cps
Barium	135-1	72657	73269	74283	73403	1.12	cps
Barium	137-1	127406	127624	128060	127697	0.26	cps
Beryllium	9-1	5557	5496	5512	5522	0.57	cps
Bismuth	209-1	10552224	10479257	10648794	10560092	0.81	cps
Bismuth	209-2	5922876	5876644	5882057	5893859	0.43	cps
Boron	10-1	18078	18462	18470	18337	1.22	cps
Boron	11-1	91870	92532	93421	92608	0.84	cps
Cadmium	111-1	11324	10861	11415	11200	2.65	cps
Cadmium	106-1	5535	4976	5393	5301	5.48	cps
Cadmium	108-1	546	600	596	581	5.19	cps
Calcium	43-1	42696	41417	42813	42309	1.83	cps
Calcium	44-1	695719	694287	696558	695521	0.17	cps
Chromium	52-2	21579	21322	21272	21391	0.77	cps
Cobalt	59-2	16446	16009	16560	16338	1.78	cps
Copper	63-2	28211	28922	28892	28675	1.40	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	43	50	50	48	8.06	cps
Gadolinium	160-1	58	125	175	119	49.00	cps
Gadolinium	160-2	73	77	53	68	18.62	cps
Holmium	165-1	15285464	15136721	15114185	15178790	0.61	cps
Holmium	165-2	7587667	7494081	7521588	7534445	0.64	cps
Indium	115-1	12015553	11928355	12163434	12035781	0.99	cps
Indium	115-2	2285878	2283689	2284121	2284563	0.05	cps
Iron	56-2	1615820	1611594	1613184	1613533	0.13	cps
Iron	57-2	40094	40228	39788	40037	0.56	cps
Lead	206-1	31488	31900	32000	31796	0.85	cps
Lead	207-1	30040	29121	29422	29528	1.59	cps
Lead	208-1	132305	131268	131412	131661	0.43	cps
Lithium	6-1	1545729	1524937	1528088	1532918	0.73	cps
Magnesium	24-2	352997	352724	348506	351409	0.72	cps
Manganese	55-2	6141	6198	5965	6101	2.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BS	Instrumnet Name :	P7
Client Sample ID :	PB99200BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:32:31	DataFile Name :	021LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59650	61057	61056	60588	1.34	cps
Molybdenum	95-1	72861	73790	74428	73693	1.07	cps
Molybdenum	96-1	82925	79263	82187	81458	2.38	cps
Molybdenum	97-1	46293	45758	46217	46089	0.63	cps
Molybdenum	98-1	119684	119464	120153	119767	0.29	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4781	4944	4871	4865	1.68	cps
Phosphorus	31-2	567	483	425	492	14.48	cps
Potassium	39-2	396852	395875	401248	397992	0.72	cps
Rhodium	103-1	11154269	11057040	11221882	11144397	0.74	cps
Rhodium	103-2	5211514	5211359	5271687	5231520	0.66	cps
Scandium	45-1	7152035	7077522	7230094	7153217	1.07	cps
Scandium	45-2	342304	340814	338270	340463	0.60	cps
Selenium	77-2	107	120	107	111	6.93	cps
Selenium	78-2	483	485	554	507	7.90	cps
Selenium	82-1	2266	2470	2491	2409	5.17	cps
Silicon	28-1	646278	640464	661588	649443	1.68	cps
Silver	109-1	38729	39055	39122	38969	0.54	cps
Silver	107-1	40919	41361	41821	41367	1.09	cps
Sodium	23-2	723997	722482	719599	722026	0.31	cps
Strontium	86-1	12006	12322	12531	12286	2.15	cps
Strontium	88-1	86862	87282	87944	87363	0.62	cps
Sulfur	34-1	718363	713837	723864	718688	0.70	cps
Terbium	159-1	15593609	15348811	15460365	15467595	0.79	cps
Terbium	159-2	7364760	7362270	7345821	7357617	0.14	cps
Thallium	203-1	32858	32683	31547	32363	2.20	cps
Thallium	205-1	77861	75674	75406	76314	1.76	cps
Tin	118-1	126078	125413	127170	126220	0.70	cps
Titanium	47-1	20340	19998	20657	20331	1.62	cps
Uranium	238-1	110198	110499	112575	111091	1.17	cps
Vanadium	51-2	39099	39199	39516	39271	0.56	cps
Yttrium	89-1	11871759	11795674	12030758	11899397	1.01	cps
Yttrium	89-2	1760465	1763469	1772812	1765582	0.36	cps
Zinc	66-2	3561	3567	3704	3611	2.24	cps
Zirconium	90-1	52087	51034	51903	51675	1.09	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99200BS	Instrumnet Name :	P7
Client Sample ID :	PB99200BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:32:31	DataFile Name :	021LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11680	11797	11288	11588	2.30	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99201BL Instrumnet Name : P7
 Client Sample ID : PB99201BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:36:02 DataFile Name : 022CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	208	150	161	26.54	cps
Antimony	121-1	1992	2200	2367	2186	8.59	cps
Arsenic	75-2	41	48	48	46	9.37	cps
Barium	135-1	158	133	125	139	12.49	cps
Barium	137-1	142	117	133	131	9.75	cps
Beryllium	9-1	161	144	178	161	10.34	cps
Bismuth	209-1	10611410	10497459	10547030	10551966	0.54	cps
Bismuth	209-2	5942734	5975237	5988627	5968866	0.40	cps
Boron	10-1	1508	1375	1500	1461	5.11	cps
Boron	11-1	7836	7619	7752	7736	1.41	cps
Cadmium	111-1	3343	2939	2694	2992	10.95	cps
Cadmium	106-1	4751	4176	3842	4256	10.80	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	400	450	358	403	11.40	cps
Calcium	44-1	16443	16493	16385	16441	0.33	cps
Chromium	52-2	1630	1547	1603	1593	2.67	cps
Cobalt	59-2	80	123	90	98	23.21	cps
Copper	63-2	2807	2900	2960	2889	2.68	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	133	92	83	103	26.06	cps
Gadolinium	160-2	30	33	67	43	46.80	cps
Holmium	165-1	15227250	15237478	15195647	15220125	0.14	cps
Holmium	165-2	7536004	7586571	7525403	7549326	0.43	cps
Indium	115-1	12165716	12058557	12016806	12080360	0.64	cps
Indium	115-2	2285908	2292792	2306794	2295164	0.46	cps
Iron	56-2	9014	9209	9242	9155	1.34	cps
Iron	57-2	300	194	228	241	22.41	cps
Lead	206-1	2389	2384	2356	2376	0.75	cps
Lead	207-1	2172	2245	2406	2274	5.25	cps
Lead	208-1	9707	10074	10035	9939	2.03	cps
Lithium	6-1	1564718	1563057	1547103	1558292	0.62	cps
Magnesium	24-2	775	733	750	753	2.79	cps
Manganese	55-2	83	83	63	77	15.07	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BL	Instrumnet Name :	P7
Client Sample ID :	PB99201BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:36:02	DataFile Name :	022CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	1408	1142	1133	24.64	cps
Molybdenum	95-1	825	983	1267	1025	21.83	cps
Molybdenum	96-1	892	1175	1500	1189	25.61	cps
Molybdenum	97-1	433	542	883	619	37.92	cps
Molybdenum	98-1	1242	1659	2200	1700	28.27	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	403	523	513	480	13.87	cps
Phosphorus	31-2	392	433	483	436	10.52	cps
Potassium	39-2	54610	52435	55070	54038	2.60	cps
Rhodium	103-1	11207783	11127564	11154833	11163393	0.37	cps
Rhodium	103-2	5244836	5268455	5300074	5271122	0.53	cps
Scandium	45-1	7146329	7084927	7203762	7145006	0.83	cps
Scandium	45-2	339752	338341	341252	339782	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	124	80	94	27.17	cps
Selenium	82-1	39	-14	-14	4	779.50	cps
Silicon	28-1	454917	453310	455249	454492	0.23	cps
Silver	109-1	433	600	525	519	16.07	cps
Silver	107-1	408	483	617	503	20.99	cps
Sodium	23-2	47986	47869	47309	47722	0.76	cps
Strontium	86-1	2400	1934	2392	2242	11.91	cps
Strontium	88-1	1025	1017	992	1011	1.72	cps
Sulfur	34-1	723278	711450	721369	718699	0.88	cps
Terbium	159-1	15664385	15578448	15594176	15612336	0.29	cps
Terbium	159-2	7614072	7459740	7391771	7488528	1.52	cps
Thallium	203-1	417	383	392	397	4.37	cps
Thallium	205-1	908	1142	875	975	14.90	cps
Tin	118-1	1367	1517	1834	1572	15.15	cps
Titanium	47-1	142	250	200	197	27.49	cps
Uranium	238-1	192	167	225	194	15.05	cps
Vanadium	51-2	30	20	27	26	19.92	cps
Yttrium	89-1	12003781	12044757	12129925	12059488	0.53	cps
Yttrium	89-2	1767748	1772832	1783118	1774566	0.44	cps
Zinc	66-2	153	137	180	157	13.95	cps
Zirconium	90-1	1317	1442	1533	1431	7.60	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BL	Instrumnet Name :	P7
Client Sample ID :	PB99201BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:36:02	DataFile Name :	022CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	383	325	342	10.63	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99201BS Instrumnet Name : P7
 Client Sample ID : PB99201BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:39:33 DataFile Name : 023LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5743	5801	6010	5851	2.40	cps
Antimony	121-1	64992	62306	63678	63659	2.11	cps
Arsenic	75-2	1235	1278	1170	1228	4.41	cps
Barium	135-1	71778	71007	70144	70976	1.15	cps
Barium	137-1	123824	124355	123563	123914	0.33	cps
Beryllium	9-1	5351	5668	5507	5509	2.88	cps
Bismuth	209-1	10501978	10497593	10500068	10499880	0.02	cps
Bismuth	209-2	5925597	6000486	6019059	5981714	0.83	cps
Boron	10-1	16560	17970	17277	17269	4.08	cps
Boron	11-1	88575	90144	88183	88967	1.17	cps
Cadmium	111-1	10545	10891	10780	10738	1.64	cps
Cadmium	106-1	5001	5335	5376	5237	3.93	cps
Cadmium	108-1	613	583	479	558	12.55	cps
Calcium	43-1	41116	40958	40983	41019	0.21	cps
Calcium	44-1	672092	677114	677409	675538	0.44	cps
Chromium	52-2	21142	20912	20708	20921	1.04	cps
Cobalt	59-2	16106	16620	16333	16353	1.57	cps
Copper	63-2	27509	27316	27987	27604	1.25	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	117	108	100	108	7.69	cps
Erbium	164-2	47	27	50	41	30.69	cps
Gadolinium	160-1	158	175	142	158	10.53	cps
Gadolinium	160-2	50	53	53	52	3.68	cps
Holmium	165-1	15299849	15108630	15322690	15243723	0.77	cps
Holmium	165-2	7582193	7594527	7671159	7615960	0.63	cps
Indium	115-1	12093002	12031399	11992890	12039097	0.42	cps
Indium	115-2	2298789	2309534	2323945	2310756	0.55	cps
Iron	56-2	1572854	1579804	1588474	1580377	0.50	cps
Iron	57-2	38963	39147	38947	39019	0.29	cps
Lead	206-1	31421	30641	31131	31065	1.27	cps
Lead	207-1	28637	28192	28364	28398	0.79	cps
Lead	208-1	127635	127102	127374	127370	0.21	cps
Lithium	6-1	1549520	1546353	1549589	1548487	0.12	cps
Magnesium	24-2	343058	345719	344984	344587	0.40	cps
Manganese	55-2	5798	6028	5911	5912	1.95	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BS	Instrumnet Name :	P7
Client Sample ID :	PB99201BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:39:33	DataFile Name :	023LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57726	58295	58521	58180	0.70	cps
Molybdenum	95-1	72284	71747	72368	72133	0.47	cps
Molybdenum	96-1	79153	77846	78867	78622	0.87	cps
Molybdenum	97-1	44470	44328	45039	44612	0.84	cps
Molybdenum	98-1	113390	115456	114473	114440	0.90	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4821	4914	4828	4854	1.07	cps
Phosphorus	31-2	483	408	400	431	10.66	cps
Potassium	39-2	386881	390521	388616	388672	0.47	cps
Rhodium	103-1	11127523	11191190	11179158	11165957	0.30	cps
Rhodium	103-2	5289159	5302747	5337802	5309903	0.47	cps
Scandium	45-1	7094394	7115847	7082972	7097738	0.24	cps
Scandium	45-2	342486	343983	344089	343519	0.26	cps
Selenium	77-2	127	77	120	108	25.19	cps
Selenium	78-2	504	493	524	507	3.15	cps
Selenium	82-1	2410	2260	2282	2317	3.50	cps
Silicon	28-1	633306	637398	639369	636691	0.49	cps
Silver	109-1	38353	37392	38219	37988	1.37	cps
Silver	107-1	39063	40016	40016	39699	1.39	cps
Sodium	23-2	698641	705248	707329	703739	0.64	cps
Strontium	86-1	11830	11614	11630	11691	1.03	cps
Strontium	88-1	85605	85831	83309	84915	1.64	cps
Sulfur	34-1	718953	719114	720361	719476	0.11	cps
Terbium	159-1	15366041	15488618	15488963	15447874	0.46	cps
Terbium	159-2	7502390	7519305	7627828	7549841	0.90	cps
Thallium	203-1	31071	30912	30669	30884	0.65	cps
Thallium	205-1	74492	74426	74501	74473	0.06	cps
Tin	118-1	122270	122767	121564	122200	0.49	cps
Titanium	47-1	19639	19822	19480	19647	0.87	cps
Uranium	238-1	109558	108499	107482	108513	0.96	cps
Vanadium	51-2	37996	38430	38721	38382	0.95	cps
Yttrium	89-1	12067324	12020558	11899999	11995961	0.72	cps
Yttrium	89-2	1776749	1779968	1803031	1786583	0.80	cps
Zinc	66-2	3260	3464	3434	3386	3.24	cps
Zirconium	90-1	49562	49561	47698	48940	2.20	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99201BS	Instrumnet Name :	P7
Client Sample ID :	PB99201BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:39:33	DataFile Name :	023LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10805	11472	10930	11069	3.20	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	150	200	172	14.78	cps
Antimony	121-1	1250	1408	1717	1458	16.27	cps
Arsenic	75-2	35	39	28	34	16.66	cps
Barium	135-1	150	58	108	106	43.48	cps
Barium	137-1	83	142	133	119	26.41	cps
Beryllium	9-1	172	150	133	152	12.85	cps
Bismuth	209-1	10500987	10432809	10513138	10482311	0.41	cps
Bismuth	209-2	5913447	5916816	5973770	5934677	0.57	cps
Boron	10-1	1367	1433	1483	1428	4.10	cps
Boron	11-1	7135	7177	6602	6971	4.60	cps
Cadmium	111-1	2925	3024	2957	2969	1.71	cps
Cadmium	106-1	4176	4301	4234	4237	1.48	cps
Cadmium	108-1	33	4	33	24	71.31	cps
Calcium	43-1	392	350	492	411	17.71	cps
Calcium	44-1	16627	16135	16310	16357	1.52	cps
Chromium	52-2	1587	1627	1573	1596	1.74	cps
Cobalt	59-2	100	70	103	91	20.15	cps
Copper	63-2	2760	2704	2617	2694	2.68	cps
Dysprosium	156-1	0	33	58	31	95.79	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	167	100	83	117	37.80	cps
Gadolinium	160-2	43	87	43	58	43.31	cps
Holmium	165-1	15132668	15027078	15225872	15128539	0.66	cps
Holmium	165-2	7510508	7491717	7613289	7538505	0.87	cps
Indium	115-1	12016911	11809934	11950387	11925744	0.89	cps
Indium	115-2	2270601	2297756	2313320	2293893	0.94	cps
Iron	56-2	9325	8803	8731	8953	3.63	cps
Iron	57-2	217	217	183	206	9.36	cps
Lead	206-1	2306	2400	2323	2343	2.15	cps
Lead	207-1	2195	2028	1972	2065	5.60	cps
Lead	208-1	9452	9318	9391	9387	0.71	cps
Lithium	6-1	1538903	1549934	1559633	1549490	0.67	cps
Magnesium	24-2	700	850	800	783	9.75	cps
Manganese	55-2	50	83	97	77	31.35	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	1025	967	928	13.09	cps
Molybdenum	95-1	483	725	942	717	31.99	cps
Molybdenum	96-1	733	983	1217	978	24.72	cps
Molybdenum	97-1	508	475	642	542	16.28	cps
Molybdenum	98-1	1083	1367	1675	1375	21.52	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	477	423	353	418	14.81	cps
Phosphorus	31-2	467	400	400	422	9.12	cps
Potassium	39-2	53130	52293	54125	53182	1.72	cps
Rhodium	103-1	11038830	10937438	11016832	10997700	0.48	cps
Rhodium	103-2	5181275	5246968	5268128	5232124	0.87	cps
Scandium	45-1	7034426	7014092	7041351	7029956	0.20	cps
Scandium	45-2	339202	338977	340620	339600	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	104	87	104	16.87	cps
Selenium	82-1	-3	19	-66	-17	-263.33	cps
Silicon	28-1	453313	451839	453531	452894	0.20	cps
Silver	109-1	525	392	350	422	21.65	cps
Silver	107-1	467	450	325	414	18.71	cps
Sodium	23-2	44893	45010	44600	44835	0.47	cps
Strontium	86-1	2317	2159	2009	2161	7.13	cps
Strontium	88-1	942	958	842	914	6.91	cps
Sulfur	34-1	725351	721626	719150	722042	0.43	cps
Terbium	159-1	15469819	15339156	15259816	15356264	0.69	cps
Terbium	159-2	7394914	7405558	7406932	7402468	0.09	cps
Thallium	203-1	308	467	442	406	20.99	cps
Thallium	205-1	917	775	683	792	14.85	cps
Tin	118-1	1317	1458	1417	1397	5.21	cps
Titanium	47-1	142	208	183	178	18.94	cps
Uranium	238-1	267	125	142	178	43.56	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	11812792	11794528	11747247	11784856	0.29	cps
Yttrium	89-2	1757527	1744717	1780740	1760995	1.04	cps
Zinc	66-2	110	120	107	112	6.18	cps
Zirconium	90-1	1425	1408	1475	1436	2.42	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BL	Instrumnet Name :	P7
Client Sample ID :	PB99202BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:43:04	DataFile Name :	024CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	325	275	264	25.52	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99202BS Instrumnet Name : P7
 Client Sample ID : PB99202BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 12:46:35 DataFile Name : 025LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6118	5976	5668	5921	3.89	cps
Antimony	121-1	63787	63469	63193	63483	0.47	cps
Arsenic	75-2	1228	1265	1241	1245	1.51	cps
Barium	135-1	71166	70898	70831	70965	0.25	cps
Barium	137-1	124421	124924	122614	123986	0.98	cps
Beryllium	9-1	5173	5084	5440	5233	3.54	cps
Bismuth	209-1	10472949	10479404	10502578	10484977	0.15	cps
Bismuth	209-2	5911277	5954144	5871962	5912461	0.70	cps
Boron	10-1	18220	17711	17486	17805	2.11	cps
Boron	11-1	88559	87486	89891	88645	1.36	cps
Cadmium	111-1	10416	10652	10795	10621	1.80	cps
Cadmium	106-1	4651	4801	4951	4801	3.13	cps
Cadmium	108-1	596	588	550	578	4.23	cps
Calcium	43-1	41367	41225	40657	41083	0.91	cps
Calcium	44-1	676127	680847	673333	676769	0.56	cps
Chromium	52-2	21205	21145	20551	20967	1.72	cps
Cobalt	59-2	16272	16416	16436	16375	0.54	cps
Copper	63-2	27623	28134	27546	27768	1.15	cps
Dysprosium	156-1	8	50	42	33	66.15	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	150	150	125	142	10.19	cps
Erbium	164-2	27	43	63	44	41.30	cps
Gadolinium	160-1	175	167	167	169	2.84	cps
Gadolinium	160-2	67	67	57	63	9.12	cps
Holmium	165-1	15080787	14991208	14963105	15011700	0.41	cps
Holmium	165-2	7538043	7581683	7475052	7531592	0.71	cps
Indium	115-1	11980876	11930318	11904700	11938631	0.32	cps
Indium	115-2	2274009	2298211	2279951	2284057	0.55	cps
Iron	56-2	1584822	1585843	1569697	1580121	0.57	cps
Iron	57-2	39292	40033	38807	39377	1.57	cps
Lead	206-1	30669	31053	30864	30862	0.62	cps
Lead	207-1	27629	28626	28325	28193	1.81	cps
Lead	208-1	126936	128251	128140	127776	0.57	cps
Lithium	6-1	1543286	1540225	1549288	1544266	0.30	cps
Magnesium	24-2	343245	346942	345381	345189	0.54	cps
Manganese	55-2	5811	5885	5878	5858	0.69	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BS	Instrumnet Name :	P7
Client Sample ID :	PB99202BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:46:35	DataFile Name :	025LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58487	58429	56890	57935	1.56	cps
Molybdenum	95-1	72593	71354	70851	71599	1.25	cps
Molybdenum	96-1	79287	78742	79605	79211	0.55	cps
Molybdenum	97-1	44512	44747	44512	44590	0.30	cps
Molybdenum	98-1	113601	116323	115927	115284	1.28	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	4714	5001	4918	4878	3.02	cps
Phosphorus	31-2	500	400	408	436	12.72	cps
Potassium	39-2	390942	387276	390049	389422	0.49	cps
Rhodium	103-1	11038215	11024189	11130048	11064151	0.52	cps
Rhodium	103-2	5267322	5270468	5242149	5259980	0.30	cps
Scandium	45-1	7032140	7031552	7068444	7044045	0.30	cps
Scandium	45-2	337128	341453	339067	339216	0.64	cps
Selenium	77-2	127	113	127	122	6.30	cps
Selenium	78-2	544	511	472	509	7.10	cps
Selenium	82-1	2147	2399	2288	2278	5.55	cps
Silicon	28-1	632044	636441	636078	634854	0.38	cps
Silver	109-1	38027	38453	38587	38356	0.76	cps
Silver	107-1	38787	38796	39213	38932	0.63	cps
Sodium	23-2	710818	701804	704593	705738	0.65	cps
Strontium	86-1	11463	11839	11739	11680	1.66	cps
Strontium	88-1	83250	83921	87450	84874	2.66	cps
Sulfur	34-1	717518	721710	725329	721519	0.54	cps
Terbium	159-1	15401946	15454948	15405328	15420741	0.19	cps
Terbium	159-2	7407547	7462829	7376359	7415578	0.59	cps
Thallium	203-1	30653	31563	29325	30514	3.69	cps
Thallium	205-1	74693	75238	76143	75358	0.97	cps
Tin	118-1	123724	124102	122010	123278	0.90	cps
Titanium	47-1	19397	19605	20081	19694	1.78	cps
Uranium	238-1	107970	109635	108903	108836	0.77	cps
Vanadium	51-2	38444	39282	37946	38557	1.75	cps
Yttrium	89-1	11787426	11866377	11702977	11785594	0.69	cps
Yttrium	89-2	1764679	1771580	1756727	1764329	0.42	cps
Zinc	66-2	3474	3587	3534	3532	1.61	cps
Zirconium	90-1	49529	50239	47463	49077	2.94	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99202BS	Instrumnet Name :	P7
Client Sample ID :	PB99202BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:46:35	DataFile Name :	025LCSE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10821	10579	10938	10779	1.70	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	800	708	736	7.54	cps
Antimony	121-1	1684	1700	1967	1784	8.92	cps
Arsenic	75-2	170	176	150	165	8.25	cps
Barium	135-1	217981	212162	210708	213617	1.80	cps
Barium	137-1	378949	371615	365099	371888	1.86	cps
Beryllium	9-1	194	150	172	172	12.90	cps
Bismuth	209-1	11225437	10883300	10792070	10966936	2.08	cps
Bismuth	209-2	5957539	5921770	5886375	5921895	0.60	cps
Boron	10-1	48303	46965	45929	47066	2.53	cps
Boron	11-1	241431	239194	235936	238854	1.16	cps
Cadmium	111-1	3246	3106	3161	3171	2.22	cps
Cadmium	106-1	4534	4293	4401	4409	2.75	cps
Cadmium	108-1	46	46	33	42	17.32	cps
Calcium	43-1	2182641	2131249	2101923	2138604	1.91	cps
Calcium	44-1	35864255	35216403	34788230	35289629	1.54	cps
Chromium	52-2	1100	1027	1057	1061	3.47	cps
Cobalt	59-2	900	870	873	881	1.87	cps
Copper	63-2	55595	55910	56512	56006	0.83	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	83	108	233	142	56.73	cps
Gadolinium	160-2	73	30	47	50	43.71	cps
Holmium	165-1	16292137	16128819	15952233	16124396	1.05	cps
Holmium	165-2	7847722	7792150	7742576	7794149	0.67	cps
Indium	115-1	12873300	12558390	12385002	12605564	1.96	cps
Indium	115-2	2339781	2326201	2319318	2328434	0.45	cps
Iron	56-2	85302	86386	83972	85220	1.42	cps
Iron	57-2	3395	3284	3323	3334	1.69	cps
Lead	206-1	18892	18675	18369	18645	1.41	cps
Lead	207-1	16166	15610	16066	15947	1.86	cps
Lead	208-1	74516	73726	73598	73947	0.67	cps
Lithium	6-1	1699390	1669128	1651408	1673309	1.45	cps
Magnesium	24-2	11187469	10968519	10953968	11036652	1.19	cps
Manganese	55-2	7249	7565	7269	7361	2.41	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5151	5059	5034	5082	1.21	cps
Molybdenum	95-1	7244	7827	7527	7533	3.87	cps
Molybdenum	96-1	8319	7652	8411	8128	5.10	cps
Molybdenum	97-1	4859	4559	4559	4659	3.72	cps
Molybdenum	98-1	13090	12581	11805	12492	5.18	cps
Neodymium	150-1	27	87	73	62	50.63	cps
Neodymium	150-2	13	27	7	16	65.47	cps
Nickel	60-2	1093	1280	1130	1168	8.47	cps
Phosphorus	31-2	467	342	508	439	19.76	cps
Potassium	39-2	1053460	1047609	1044040	1048370	0.45	cps
Rhodium	103-1	11716969	11403608	11318119	11479565	1.83	cps
Rhodium	103-2	5332491	5220083	5245296	5265957	1.12	cps
Scandium	45-1	7656392	7398768	7365354	7473505	2.13	cps
Scandium	45-2	343467	341351	344401	343073	0.46	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	122	117	113	117	3.97	cps
Selenium	82-1	99	-36	112	58	140.80	cps
Silicon	28-1	37038092	36189003	35492429	36239841	2.14	cps
Silver	109-1	3751	4593	5043	4462	14.70	cps
Silver	107-1	4334	4676	4751	4587	4.84	cps
Sodium	23-2	3610988	3539848	3572521	3574453	1.00	cps
Strontium	86-1	891641	873085	861303	875343	1.75	cps
Strontium	88-1	7915357	7655500	7582260	7717706	2.27	cps
Sulfur	34-1	1285325	1273353	1261900	1273526	0.92	cps
Terbium	159-1	16802524	16231108	16083871	16372501	2.32	cps
Terbium	159-2	7579237	7687180	7667864	7644760	0.75	cps
Thallium	203-1	425	500	575	500	15.00	cps
Thallium	205-1	892	1083	1142	1039	12.59	cps
Tin	118-1	1884	1700	1675	1753	6.49	cps
Titanium	47-1	1117	867	992	992	12.60	cps
Uranium	238-1	74271	73516	71857	73214	1.69	cps
Vanadium	51-2	203	190	203	199	3.87	cps
Yttrium	89-1	12836177	12426959	12243003	12502046	2.43	cps
Yttrium	89-2	1795569	1777513	1770582	1781221	0.72	cps
Zinc	66-2	21870	22548	22137	22185	1.54	cps
Zirconium	90-1	2917	3292	3192	3134	6.20	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01	Instrumnet Name :	P7
Client Sample ID :	MGA150	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:50:06	DataFile Name :	026SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	583	667	639	7.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	650	700	681	3.94	cps
Antimony	121-1	1292	1450	1550	1431	9.11	cps
Arsenic	75-2	144	156	161	154	5.52	cps
Barium	135-1	215539	211883	210223	212548	1.28	cps
Barium	137-1	376684	367789	366131	370201	1.53	cps
Beryllium	9-1	167	83	172	141	35.38	cps
Bismuth	209-1	11049396	10860260	10845622	10918426	1.04	cps
Bismuth	209-2	6009760	5988452	5934958	5977723	0.64	cps
Boron	10-1	45202	46631	45879	45904	1.56	cps
Boron	11-1	233619	234633	237061	235104	0.75	cps
Cadmium	111-1	3156	3091	3361	3203	4.40	cps
Cadmium	106-1	4393	4318	4668	4459	4.13	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	2100205	2070056	2072011	2080757	0.81	cps
Calcium	44-1	34275923	34001534	33729562	34002340	0.80	cps
Chromium	52-2	1043	1010	1193	1082	9.02	cps
Cobalt	59-2	950	807	863	873	8.27	cps
Copper	63-2	58717	58891	57596	58402	1.20	cps
Dysprosium	156-1	67	58	25	50	44.10	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	33	30	43	36	19.51	cps
Gadolinium	160-1	225	92	100	139	53.78	cps
Gadolinium	160-2	67	60	70	66	7.77	cps
Holmium	165-1	16260806	15934235	16136214	16110418	1.02	cps
Holmium	165-2	7950531	7804633	7710092	7821752	1.55	cps
Indium	115-1	12538928	12385766	12483556	12469417	0.62	cps
Indium	115-2	2321951	2327037	2302064	2317017	0.57	cps
Iron	56-2	85197	83006	82257	83487	1.83	cps
Iron	57-2	3339	3245	3373	3319	2.00	cps
Lead	206-1	18324	18230	18280	18278	0.26	cps
Lead	207-1	16349	16516	16205	16357	0.95	cps
Lead	208-1	73375	74417	73876	73889	0.71	cps
Lithium	6-1	1701401	1675217	1675143	1683920	0.90	cps
Magnesium	24-2	10958277	10941023	10725010	10874770	1.20	cps
Manganese	55-2	7465	7492	7305	7421	1.36	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5059	4968	5101	5043	1.35	cps
Molybdenum	95-1	7144	7227	7152	7174	0.64	cps
Molybdenum	96-1	7711	8194	7694	7866	3.61	cps
Molybdenum	97-1	4209	4351	4759	4440	6.43	cps
Molybdenum	98-1	12147	11956	11288	11797	3.82	cps
Neodymium	150-1	20	73	53	49	55.11	cps
Neodymium	150-2	13	40	23	26	52.73	cps
Nickel	60-2	1190	1250	1007	1149	11.03	cps
Phosphorus	31-2	458	483	392	444	10.66	cps
Potassium	39-2	1032298	1035872	1018153	1028774	0.91	cps
Rhodium	103-1	11213116	11284266	11401698	11299693	0.84	cps
Rhodium	103-2	5276080	5298596	5236093	5270256	0.60	cps
Scandium	45-1	7274449	7233929	7258455	7255611	0.28	cps
Scandium	45-2	336332	341188	333154	336891	1.20	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	111	100	83	98	14.25	cps
Selenium	82-1	96	15	-86	9	1073.05	cps
Silicon	28-1	35695851	35047532	35035737	35259707	1.07	cps
Silver	109-1	5335	5410	6043	5596	6.96	cps
Silver	107-1	5401	6118	6477	5999	9.13	cps
Sodium	23-2	3537443	3542141	3522616	3534066	0.29	cps
Strontium	86-1	860519	859892	851265	857226	0.60	cps
Strontium	88-1	7620154	7586463	7574842	7593819	0.31	cps
Sulfur	34-1	1263369	1249965	1251148	1254827	0.59	cps
Terbium	159-1	16556436	16434939	16501811	16497729	0.37	cps
Terbium	159-2	7809498	7714327	7596435	7706753	1.38	cps
Thallium	203-1	350	342	408	367	9.91	cps
Thallium	205-1	758	833	967	853	12.37	cps
Tin	118-1	1717	1450	1767	1645	10.35	cps
Titanium	47-1	1117	1067	1158	1114	4.12	cps
Uranium	238-1	73575	72787	72108	72823	1.01	cps
Vanadium	51-2	227	260	317	268	16.99	cps
Yttrium	89-1	12349835	12316368	12244693	12303632	0.44	cps
Yttrium	89-2	1794200	1781040	1762316	1779185	0.90	cps
Zinc	66-2	22371	22341	21833	22182	1.36	cps
Zirconium	90-1	2342	2175	2300	2273	3.82	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-02	Instrumnet Name :	P7
Client Sample ID :	MGA150D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 12:53:36	DataFile Name :	027SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	492	517	494	4.24	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	233	219	14.38	cps
Antimony	121-1	917	1025	958	967	5.65	cps
Arsenic	75-2	37	46	59	48	23.48	cps
Barium	135-1	40602	38429	38321	39117	3.29	cps
Barium	137-1	68319	68093	67130	67847	0.93	cps
Beryllium	9-1	172	122	156	150	16.97	cps
Bismuth	209-1	10504367	10682736	10650264	10612456	0.90	cps
Bismuth	209-2	5922627	5935066	5982060	5946584	0.53	cps
Boron	10-1	10037	10412	9845	10098	2.86	cps
Boron	11-1	54758	54198	54441	54466	0.52	cps
Cadmium	111-1	3118	2916	2866	2967	4.51	cps
Cadmium	106-1	4418	4159	4092	4223	4.07	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	384895	387755	387475	386709	0.41	cps
Calcium	44-1	6312951	6335359	6311700	6320003	0.21	cps
Chromium	52-2	1223	1283	1363	1290	5.45	cps
Cobalt	59-2	210	233	287	243	16.15	cps
Copper	63-2	13903	14274	14040	14073	1.33	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	33	92	75	67	45.07	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	50	50	27	42	31.90	cps
Holmium	165-1	15293797	15359034	15434862	15362564	0.46	cps
Holmium	165-2	7599532	7675734	7692663	7655977	0.65	cps
Indium	115-1	11864851	12053995	12159048	12025965	1.24	cps
Indium	115-2	2268234	2274759	2283803	2275599	0.34	cps
Iron	56-2	21049	20960	21989	21333	2.67	cps
Iron	57-2	772	889	722	794	10.77	cps
Lead	206-1	4707	4707	4523	4645	2.28	cps
Lead	207-1	4156	4279	4145	4193	1.76	cps
Lead	208-1	19006	18967	18561	18845	1.31	cps
Lithium	6-1	1591891	1588761	1581007	1587219	0.35	cps
Magnesium	24-2	2036222	2048744	2046145	2043704	0.32	cps
Manganese	55-2	1520	1497	1297	1438	8.54	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1392	1584	1420	10.71	cps
Molybdenum	95-1	1850	1700	1700	1750	4.95	cps
Molybdenum	96-1	1809	1784	1934	1842	4.36	cps
Molybdenum	97-1	1108	1292	1217	1206	7.65	cps
Molybdenum	98-1	2684	2884	2934	2834	4.67	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	513	460	497	490	5.57	cps
Phosphorus	31-2	400	483	375	419	13.52	cps
Potassium	39-2	234990	237156	235971	236039	0.46	cps
Rhodium	103-1	11061006	11050267	10861174	10990816	1.02	cps
Rhodium	103-2	5178242	5211954	5231330	5207175	0.52	cps
Scandium	45-1	6995968	6974789	6924652	6965136	0.53	cps
Scandium	45-2	329223	329507	333773	330834	0.77	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	94	115	87	99	14.56	cps
Selenium	82-1	108	32	-2	46	121.14	cps
Silicon	28-1	6830824	6825297	6843212	6833111	0.13	cps
Silver	109-1	1667	1684	1592	1647	2.96	cps
Silver	107-1	1684	2000	1692	1792	10.07	cps
Sodium	23-2	693946	696244	701209	697133	0.53	cps
Strontium	86-1	159949	159830	161474	160417	0.57	cps
Strontium	88-1	1392281	1385078	1393298	1390219	0.32	cps
Sulfur	34-1	820779	814145	811146	815357	0.60	cps
Terbium	159-1	15744160	15755005	15794970	15764712	0.17	cps
Terbium	159-2	7453400	7551048	7517377	7507275	0.66	cps
Thallium	203-1	200	158	133	164	20.55	cps
Thallium	205-1	375	275	442	364	23.05	cps
Tin	118-1	900	908	1100	970	11.67	cps
Titanium	47-1	367	325	475	389	19.91	cps
Uranium	238-1	13508	13424	13583	13505	0.59	cps
Vanadium	51-2	27	73	77	59	47.47	cps
Yttrium	89-1	11717909	11745829	11816289	11760009	0.43	cps
Yttrium	89-2	1743537	1741211	1759404	1748051	0.57	cps
Zinc	66-2	4251	4181	4124	4185	1.52	cps
Zirconium	90-1	1242	1208	1233	1228	1.41	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA150L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 12:57:05	DataFile Name :	028SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	258	200	25.35	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306959	306965	305539	306488	0.27	cps
Antimony	121-1	1855990	1832673	1837411	1842025	0.67	cps
Arsenic	75-2	25291	25474	25367	25377	0.36	cps
Barium	135-1	8935046	8731538	8932420	8866335	1.32	cps
Barium	137-1	15349833	15151240	15465914	15322329	1.04	cps
Beryllium	9-1	144626	140504	139815	141649	1.84	cps
Bismuth	209-1	10696737	10667731	10728510	10697659	0.28	cps
Bismuth	209-2	5943741	5982251	5958660	5961550	0.33	cps
Boron	10-1	43747	43765	43338	43617	0.55	cps
Boron	11-1	226768	224452	226690	225970	0.58	cps
Cadmium	111-1	228459	227566	229109	228378	0.34	cps
Cadmium	106-1	23846	24489	24171	24169	1.33	cps
Cadmium	108-1	14941	14508	14758	14736	1.48	cps
Calcium	43-1	2057371	2027567	2033243	2039394	0.78	cps
Calcium	44-1	33789910	33197089	33442052	33476350	0.89	cps
Chromium	52-2	1058574	1061943	1060104	1060207	0.16	cps
Cobalt	59-2	4401545	4422868	4393101	4405838	0.35	cps
Copper	63-2	1643906	1660140	1655778	1653275	0.51	cps
Dysprosium	156-1	83	125	50	86	43.64	cps
Dysprosium	156-2	30	40	27	32	21.53	cps
Erbium	164-1	125	83	67	92	32.78	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	150	125	92	122	23.95	cps
Gadolinium	160-2	57	47	97	67	39.68	cps
Holmium	165-1	15794096	15710218	15908290	15804201	0.63	cps
Holmium	165-2	7862165	7782286	7781345	7808599	0.59	cps
Indium	115-1	12082362	12142950	12019794	12081702	0.51	cps
Indium	115-2	2242027	2277964	2254544	2258178	0.81	cps
Iron	56-2	4543349	4555863	4523266	4540826	0.36	cps
Iron	57-2	113794	114224	114040	114019	0.19	cps
Lead	206-1	317107	316529	315936	316524	0.18	cps
Lead	207-1	292566	287583	288513	289554	0.92	cps
Lead	208-1	1305995	1294190	1298336	1299507	0.46	cps
Lithium	6-1	1625271	1592219	1621355	1612948	1.12	cps
Magnesium	24-2	10723670	10726660	10560246	10670192	0.89	cps
Manganese	55-2	1485548	1505957	1489852	1493786	0.72	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5110	5585	5026	5240	5.75	cps
Molybdenum	95-1	7461	7319	7594	7458	1.84	cps
Molybdenum	96-1	8094	8545	8403	8347	2.76	cps
Molybdenum	97-1	4651	4726	4626	4668	1.12	cps
Molybdenum	98-1	12648	12639	12198	12495	2.06	cps
Neodymium	150-1	640	553	487	560	13.73	cps
Neodymium	150-2	50	50	70	57	20.38	cps
Nickel	60-2	1167333	1172961	1169307	1169867	0.24	cps
Phosphorus	31-2	425	383	425	411	5.85	cps
Potassium	39-2	1016227	1015890	999980	1010699	0.92	cps
Rhodium	103-1	10980777	10828041	10859024	10889281	0.74	cps
Rhodium	103-2	5182551	5249421	5210963	5214312	0.64	cps
Scandium	45-1	7098271	6941756	6888688	6976238	1.56	cps
Scandium	45-2	325506	328222	324288	326005	0.62	cps
Selenium	77-2	1303	1397	1263	1321	5.18	cps
Selenium	78-2	4569	4508	4556	4545	0.71	cps
Selenium	82-1	28592	28329	28149	28357	0.79	cps
Silicon	28-1	34164124	33712529	33794581	33890411	0.71	cps
Silver	109-1	1193994	1191589	1191329	1192304	0.12	cps
Silver	107-1	1238521	1234461	1243863	1238948	0.38	cps
Sodium	23-2	3478239	3485038	3460167	3474481	0.37	cps
Strontium	86-1	844539	845895	846189	845541	0.10	cps
Strontium	88-1	7450671	7498431	7439292	7462798	0.42	cps
Sulfur	34-1	1206300	1191153	1190626	1196026	0.74	cps
Terbium	159-1	15941529	15918204	15873944	15911225	0.22	cps
Terbium	159-2	7565257	7701223	7645374	7637285	0.89	cps
Thallium	203-1	918685	919468	925952	921369	0.43	cps
Thallium	205-1	2207775	2216871	2214586	2213077	0.21	cps
Tin	118-1	1792	1500	1984	1759	13.84	cps
Titanium	47-1	950	1008	1225	1061	13.66	cps
Uranium	238-1	72753	73541	73114	73136	0.54	cps
Vanadium	51-2	2157294	2172959	2161704	2163986	0.37	cps
Yttrium	89-1	12072696	11886176	11972024	11976965	0.78	cps
Yttrium	89-2	1754010	1755286	1756204	1755167	0.06	cps
Zinc	66-2	487684	491289	487096	488690	0.46	cps
Zirconium	90-1	2342	2059	2200	2200	6.44	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-03	Instrumnet Name :	P7
Client Sample ID :	MGA150S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:00:34	DataFile Name :	029SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	758	475	594	24.70	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	208	283	300	33.68	cps
Antimony	121-1	1358	1342	1600	1433	10.09	cps
Arsenic	75-2	165	220	174	186	15.96	cps
Barium	135-1	213880	212654	210903	212479	0.70	cps
Barium	137-1	369582	368538	367812	368644	0.24	cps
Beryllium	9-1	183	156	144	161	12.43	cps
Bismuth	209-1	11027985	11035934	11087649	11050523	0.29	cps
Bismuth	209-2	5986285	6010693	6033883	6010287	0.40	cps
Boron	10-1	37614	36294	37289	37066	1.86	cps
Boron	11-1	190180	193867	192417	192155	0.97	cps
Cadmium	111-1	3096	3115	3272	3161	3.05	cps
Cadmium	106-1	4359	4334	4576	4423	3.01	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Calcium	43-1	2061400	2029855	2033238	2041498	0.85	cps
Calcium	44-1	33836330	33269513	33494366	33533403	0.85	cps
Chromium	52-2	1533	1540	1493	1522	1.66	cps
Cobalt	59-2	957	907	847	903	6.10	cps
Copper	63-2	37508	37849	37933	37763	0.60	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	92	50	75	72	29.04	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	75	175	133	128	39.31	cps
Gadolinium	160-2	77	67	37	60	34.69	cps
Holmium	165-1	16234861	16059393	16153105	16149119	0.54	cps
Holmium	165-2	7801684	7855446	7912837	7856656	0.71	cps
Indium	115-1	12496882	12399519	12444231	12446877	0.39	cps
Indium	115-2	2285934	2285217	2288147	2286432	0.07	cps
Iron	56-2	55237	55282	55912	55477	0.68	cps
Iron	57-2	2534	2423	2461	2473	2.28	cps
Lead	206-1	5496	5496	5401	5464	1.00	cps
Lead	207-1	4801	4979	4818	4866	2.02	cps
Lead	208-1	21974	22163	22047	22062	0.43	cps
Lithium	6-1	1660881	1666802	1643323	1657002	0.74	cps
Magnesium	24-2	10694931	10598165	10625977	10639691	0.47	cps
Manganese	55-2	6712	6595	6655	6654	0.88	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4651	4751	4809	4737	1.69	cps
Molybdenum	95-1	6835	7227	6619	6894	4.48	cps
Molybdenum	96-1	7469	7611	7994	7691	3.53	cps
Molybdenum	97-1	4551	4184	4301	4345	4.31	cps
Molybdenum	98-1	11730	11547	11989	11755	1.89	cps
Neodymium	150-1	60	27	7	31	86.59	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	1120	967	1063	1050	7.38	cps
Phosphorus	31-2	442	317	308	356	21.01	cps
Potassium	39-2	968409	956216	965185	963270	0.66	cps
Rhodium	103-1	11295473	11259857	11290726	11282019	0.17	cps
Rhodium	103-2	5214815	5306852	5237538	5253068	0.91	cps
Scandium	45-1	7180570	7138137	7121587	7146765	0.43	cps
Scandium	45-2	329270	327328	328198	328265	0.30	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	126	124	112	20.59	cps
Selenium	82-1	110	-109	236	79	220.62	cps
Silicon	28-1	34185263	34177202	33997943	34120136	0.31	cps
Silver	109-1	5326	5843	5818	5662	5.15	cps
Silver	107-1	5985	6152	6610	6249	5.18	cps
Sodium	23-2	2960262	2960345	2961308	2960638	0.02	cps
Strontium	86-1	828009	826990	818105	824368	0.66	cps
Strontium	88-1	7334267	7376322	7267127	7325906	0.75	cps
Sulfur	34-1	1191900	1193239	1186583	1190574	0.30	cps
Terbium	159-1	16616524	16458564	16401113	16492067	0.68	cps
Terbium	159-2	7735545	7629985	7701771	7689101	0.70	cps
Thallium	203-1	558	600	583	581	3.61	cps
Thallium	205-1	1550	1367	1267	1395	10.31	cps
Tin	118-1	1325	1342	1358	1342	1.24	cps
Titanium	47-1	975	792	800	856	12.10	cps
Uranium	238-1	74270	72871	73911	73684	0.99	cps
Vanadium	51-2	387	473	347	402	16.10	cps
Yttrium	89-1	12258556	12314337	12265482	12279459	0.25	cps
Yttrium	89-2	1753316	1763567	1765819	1760901	0.38	cps
Zinc	66-2	21146	21102	20815	21021	0.85	cps
Zirconium	90-1	1483	1750	1684	1639	8.47	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-04	Instrumnet Name :	P7
Client Sample ID :	MGA151	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:04:02	DataFile Name :	030SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	375	400	392	3.69	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108282	104170	104723	105725	2.11	cps
Antimony	121-1	900	1142	1117	1053	12.62	cps
Arsenic	75-2	4399	4562	4516	4492	1.87	cps
Barium	135-1	153952	154102	152378	153477	0.62	cps
Barium	137-1	264414	268560	267482	266818	0.81	cps
Beryllium	9-1	24826	24798	24927	24850	0.27	cps
Bismuth	209-1	10614240	10668650	10695634	10659508	0.39	cps
Bismuth	209-2	5909804	5917050	5909748	5912201	0.07	cps
Boron	10-1	733	683	550	656	14.46	cps
Boron	11-1	3075	3059	3267	3134	3.70	cps
Cadmium	111-1	39214	39117	39745	39359	0.86	cps
Cadmium	106-1	6994	6844	7402	7080	4.08	cps
Cadmium	108-1	2421	2421	2363	2402	1.40	cps
Calcium	43-1	11647	12272	11872	11930	2.66	cps
Calcium	44-1	197799	199182	198497	198493	0.35	cps
Chromium	52-2	76172	75998	76440	76203	0.29	cps
Cobalt	59-2	119790	118762	118631	119061	0.53	cps
Copper	63-2	2284	2250	2357	2297	2.38	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	167	183	133	161	15.80	cps
Gadolinium	160-2	40	63	50	51	22.90	cps
Holmium	165-1	15007364	15229090	15049636	15095364	0.78	cps
Holmium	165-2	7536916	7486002	7406553	7476491	0.88	cps
Indium	115-1	11681926	11698138	11712641	11697568	0.13	cps
Indium	115-2	2184848	2188495	2214490	2195944	0.74	cps
Iron	56-2	1912732	1903577	1904257	1906855	0.27	cps
Iron	57-2	47366	47283	48152	47600	1.01	cps
Lead	206-1	165932	168666	167975	167524	0.85	cps
Lead	207-1	148104	148189	148121	148138	0.03	cps
Lead	208-1	672024	677328	676990	675447	0.44	cps
Lithium	6-1	1511205	1533124	1537831	1527387	0.93	cps
Magnesium	24-2	207211	203928	203116	204751	1.06	cps
Manganese	55-2	24053	24587	24307	24316	1.10	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	583	600	531	20.01	cps
Molybdenum	95-1	158	250	225	211	22.45	cps
Molybdenum	96-1	283	508	442	411	28.11	cps
Molybdenum	97-1	150	183	292	208	35.55	cps
Molybdenum	98-1	275	383	608	422	40.27	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	24060	23913	24077	24017	0.37	cps
Phosphorus	31-2	300	342	450	364	21.28	cps
Potassium	39-2	311654	306345	308118	308706	0.88	cps
Rhodium	103-1	10617857	10708480	10695143	10673827	0.46	cps
Rhodium	103-2	5073757	5059225	5095893	5076291	0.36	cps
Scandium	45-1	6592134	6620635	6581987	6598252	0.30	cps
Scandium	45-2	312259	312132	311954	312115	0.05	cps
Selenium	77-2	153	153	200	169	15.95	cps
Selenium	78-2	663	683	683	677	1.74	cps
Selenium	82-1	3717	3484	3660	3620	3.36	cps
Silicon	28-1	406826	414212	411594	410877	0.91	cps
Silver	109-1	152438	151327	153314	152360	0.65	cps
Silver	107-1	155621	157822	158165	157203	0.88	cps
Sodium	23-2	375411	376451	378603	376822	0.43	cps
Strontium	86-1	1975	2267	1867	2036	10.16	cps
Strontium	88-1	1634	1959	1700	1764	9.73	cps
Sulfur	34-1	713590	708846	704885	709107	0.61	cps
Terbium	159-1	15397531	15472256	15402191	15423992	0.27	cps
Terbium	159-2	7386625	7350350	7295179	7344052	0.63	cps
Thallium	203-1	306876	309807	306065	307582	0.64	cps
Thallium	205-1	741804	739678	741218	740900	0.15	cps
Tin	118-1	825	925	1025	925	10.81	cps
Titanium	47-1	250	233	225	236	5.39	cps
Uranium	238-1	133	150	150	144	6.66	cps
Vanadium	51-2	22641	23612	22594	22949	2.50	cps
Yttrium	89-1	11426150	11439916	11475267	11447111	0.22	cps
Yttrium	89-2	1686607	1681649	1677883	1682046	0.26	cps
Zinc	66-2	14578	14301	14337	14405	1.04	cps
Zirconium	90-1	925	992	992	970	3.97	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3297-05	Instrumnet Name :	P7
Client Sample ID :	MGA152	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:28:29	DataFile Name :	031SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	267	192	39.13	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3851	4184	4292	4109	5.60	cps
Antimony	121-1	1917	2225	2467	2203	12.51	cps
Arsenic	75-2	93	115	107	105	10.79	cps
Barium	135-1	447716	441536	438537	442596	1.06	cps
Barium	137-1	780753	766173	764598	770508	1.16	cps
Beryllium	9-1	394	494	350	413	17.92	cps
Bismuth	209-1	10999984	10892389	11025535	10972636	0.64	cps
Bismuth	209-2	6021448	5998141	5993856	6004482	0.25	cps
Boron	10-1	7594	7502	8052	7716	3.82	cps
Boron	11-1	38525	40004	39311	39280	1.88	cps
Cadmium	111-1	5234	5306	5086	5209	2.15	cps
Cadmium	106-1	4384	4684	4451	4506	3.50	cps
Cadmium	108-1	146	158	150	151	4.20	cps
Calcium	43-1	890318	879751	878588	882886	0.73	cps
Calcium	44-1	14565981	14363110	14382562	14437218	0.78	cps
Chromium	52-2	165490	164472	164987	164983	0.31	cps
Cobalt	59-2	250017	251448	250210	250558	0.31	cps
Copper	63-2	144770	144428	145205	144801	0.27	cps
Dysprosium	156-1	10079	9746	9629	9818	2.38	cps
Dysprosium	156-2	4758	4748	5088	4864	3.98	cps
Erbium	164-1	9762	9020	8928	9237	4.95	cps
Erbium	164-2	4397	4201	4364	4321	2.44	cps
Gadolinium	160-1	11180	10054	10421	10552	5.44	cps
Gadolinium	160-2	5828	5565	5628	5673	2.42	cps
Holmium	165-1	16378578	15983214	15849748	16070514	1.71	cps
Holmium	165-2	7837759	7796453	7814940	7816384	0.26	cps
Indium	115-1	12319612	12098863	12075859	12164778	1.11	cps
Indium	115-2	2282763	2267988	2282745	2277832	0.37	cps
Iron	56-2	351711	356017	352232	353320	0.67	cps
Iron	57-2	9548	9175	9286	9337	2.05	cps
Lead	206-1	1945	1789	1795	1843	4.79	cps
Lead	207-1	1683	1556	1439	1559	7.84	cps
Lead	208-1	7784	6934	6718	7145	7.89	cps
Lithium	6-1	1615846	1607390	1613712	1612316	0.27	cps
Magnesium	24-2	2766061	2750212	2735376	2750550	0.56	cps
Manganese	55-2	18904906	19114628	18894265	18971266	0.66	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2109	2092	2095	0.61	cps
Molybdenum	95-1	3334	3509	3467	3437	2.66	cps
Molybdenum	96-1	3359	3242	3217	3273	2.31	cps
Molybdenum	97-1	1892	2042	1817	1917	5.98	cps
Molybdenum	98-1	4951	5193	5393	5179	4.27	cps
Neodymium	150-1	12333	11912	11925	12057	1.98	cps
Neodymium	150-2	4684	4721	4588	4664	1.48	cps
Nickel	60-2	2060010	2054555	2065755	2060107	0.27	cps
Phosphorus	31-2	300	358	308	322	9.79	cps
Potassium	39-2	530045	530689	530442	530392	0.06	cps
Rhodium	103-1	10959133	10928901	10864837	10917624	0.44	cps
Rhodium	103-2	5164526	5148601	5143449	5152192	0.21	cps
Scandium	45-1	7003771	6989292	7002404	6998489	0.11	cps
Scandium	45-2	326805	324724	324561	325364	0.38	cps
Selenium	77-2	17	20	7	14	48.02	cps
Selenium	78-2	81	106	119	102	18.45	cps
Selenium	82-1	-11	102	-11	27	242.38	cps
Silicon	28-1	24775821	24444181	24357768	24525923	0.90	cps
Silver	109-1	3342	3859	4159	3787	10.91	cps
Silver	107-1	3759	3334	4326	3806	13.08	cps
Sodium	23-2	114478803	114012915	113545194	114012304	0.41	cps
Strontium	86-1	678668	668673	669524	672288	0.82	cps
Strontium	88-1	5944646	5911650	5924702	5926999	0.28	cps
Sulfur	34-1	1147840	1146090	1142534	1145488	0.24	cps
Terbium	159-1	16384818	16359324	16282563	16342235	0.33	cps
Terbium	159-2	7670467	7642149	7532295	7614970	0.96	cps
Thallium	203-1	900	575	717	731	22.31	cps
Thallium	205-1	1909	1817	1809	1845	3.01	cps
Tin	118-1	1658	1500	1500	1553	5.89	cps
Titanium	47-1	692	675	517	628	15.39	cps
Uranium	238-1	258	217	308	261	17.58	cps
Vanadium	51-2	247	300	247	264	11.65	cps
Yttrium	89-1	12687359	12462204	12361210	12503591	1.34	cps
Yttrium	89-2	1803956	1797042	1798973	1799990	0.20	cps
Zinc	66-2	17921	17874	17494	17763	1.32	cps
Zirconium	90-1	992	1100	1092	1061	5.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01	Instrumnet Name :	P7
Client Sample ID :	MBDCM6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:31:59	DataFile Name :	032SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	250	236	5.39	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4092	4234	4743	4357	7.85	cps
Antimony	121-1	1775	2025	2059	1953	7.93	cps
Arsenic	75-2	117	70	96	94	24.57	cps
Barium	135-1	442088	439839	435133	439020	0.81	cps
Barium	137-1	771747	759932	757118	762932	1.02	cps
Beryllium	9-1	372	261	400	344	21.34	cps
Bismuth	209-1	10972999	10766580	10827751	10855777	0.98	cps
Bismuth	209-2	5851128	5948102	5946556	5915262	0.94	cps
Boron	10-1	7494	7519	7327	7447	1.40	cps
Boron	11-1	39319	37815	38984	38706	2.04	cps
Cadmium	111-1	5229	4954	4833	5005	4.05	cps
Cadmium	106-1	4618	4351	4351	4440	3.47	cps
Cadmium	108-1	154	138	167	153	9.58	cps
Calcium	43-1	876423	859282	861838	865848	1.07	cps
Calcium	44-1	14326251	14157882	14208761	14230965	0.61	cps
Chromium	52-2	162245	163022	164250	163172	0.62	cps
Cobalt	59-2	248570	248587	249587	248915	0.23	cps
Copper	63-2	145013	143671	143856	144180	0.50	cps
Dysprosium	156-1	9846	10254	9520	9873	3.73	cps
Dysprosium	156-2	4924	4704	4714	4781	2.60	cps
Erbium	164-1	8445	9045	8770	8753	3.43	cps
Erbium	164-2	4537	4121	4177	4279	5.28	cps
Gadolinium	160-1	11180	10688	10096	10655	5.09	cps
Gadolinium	160-2	5795	5631	5741	5722	1.46	cps
Holmium	165-1	15774936	15890349	15775422	15813569	0.42	cps
Holmium	165-2	7689115	7719417	7751489	7720007	0.40	cps
Indium	115-1	12063048	12024168	12065529	12050915	0.19	cps
Indium	115-2	2241870	2255059	2246103	2247677	0.30	cps
Iron	56-2	349437	349078	349585	349366	0.07	cps
Iron	57-2	9531	9292	9431	9418	1.27	cps
Lead	206-1	1845	1934	1745	1841	5.13	cps
Lead	207-1	1556	1539	1750	1615	7.27	cps
Lead	208-1	7323	7590	7468	7460	1.79	cps
Lithium	6-1	1593524	1584467	1611156	1596382	0.85	cps
Magnesium	24-2	2730601	2740680	2736587	2735956	0.19	cps
Manganese	55-2	18951438	18732106	18871178	18851574	0.59	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2887	2000	1959	2282	22.99	cps
Molybdenum	95-1	3592	3217	3267	3359	6.06	cps
Molybdenum	96-1	3134	3334	3234	3234	3.09	cps
Molybdenum	97-1	1975	2125	1942	2014	4.85	cps
Molybdenum	98-1	4684	5193	4893	4923	5.19	cps
Neodymium	150-1	11926	11552	11772	11750	1.60	cps
Neodymium	150-2	4407	4651	4754	4604	3.87	cps
Nickel	60-2	2043228	2048143	2033046	2041472	0.38	cps
Phosphorus	31-2	425	383	358	389	8.66	cps
Potassium	39-2	523491	523727	526897	524705	0.36	cps
Rhodium	103-1	10859254	10799562	10799208	10819341	0.32	cps
Rhodium	103-2	5090378	5129934	5091139	5103817	0.44	cps
Scandium	45-1	6961354	6799654	6803025	6854678	1.35	cps
Scandium	45-2	322754	320421	320150	321108	0.45	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	104	117	106	109	6.45	cps
Selenium	82-1	128	174	125	142	19.63	cps
Silicon	28-1	24252630	23916671	23841065	24003455	0.91	cps
Silver	109-1	4134	4734	4984	4618	9.46	cps
Silver	107-1	4526	4701	5118	4782	6.36	cps
Sodium	23-2	113848594	112821198	113744848	113471547	0.50	cps
Strontium	86-1	672576	662344	658503	664474	1.09	cps
Strontium	88-1	5875066	5798008	5844152	5839075	0.66	cps
Sulfur	34-1	1132602	1123138	1117553	1124431	0.68	cps
Terbium	159-1	16292241	15799454	15872021	15987905	1.66	cps
Terbium	159-2	7535329	7538061	7491554	7521648	0.35	cps
Thallium	203-1	617	592	692	633	8.22	cps
Thallium	205-1	1675	1550	1392	1539	9.23	cps
Tin	118-1	1333	1358	1225	1306	5.43	cps
Titanium	47-1	575	567	617	586	4.57	cps
Uranium	238-1	250	167	183	200	22.05	cps
Vanadium	51-2	237	273	210	240	13.25	cps
Yttrium	89-1	12350213	12108466	12285543	12248074	1.02	cps
Yttrium	89-2	1778176	1780390	1782775	1780447	0.13	cps
Zinc	66-2	17794	17731	17724	17750	0.22	cps
Zirconium	90-1	1017	1033	1108	1053	4.64	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02	Instrumnet Name :	P7
Client Sample ID :	MBDCM6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:35:30	DataFile Name :	033SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	350	200	239	40.88	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	975	992	911	13.76	cps
Antimony	121-1	658	683	533	625	12.86	cps
Arsenic	75-2	28	31	43	34	22.70	cps
Barium	135-1	83953	85160	82755	83956	1.43	cps
Barium	137-1	146297	146870	143686	145617	1.17	cps
Beryllium	9-1	211	172	206	196	10.71	cps
Bismuth	209-1	10833202	10809194	10639301	10760566	0.98	cps
Bismuth	209-2	5910430	5936557	5863361	5903449	0.63	cps
Boron	10-1	2125	2042	2200	2122	3.73	cps
Boron	11-1	10446	10596	10212	10418	1.86	cps
Cadmium	111-1	2971	3330	3336	3212	6.50	cps
Cadmium	106-1	3767	4192	4209	4056	6.17	cps
Cadmium	108-1	17	25	63	35	70.31	cps
Calcium	43-1	167102	165272	166007	166127	0.55	cps
Calcium	44-1	2731829	2709616	2680679	2707375	0.95	cps
Chromium	52-2	31734	32322	32630	32229	1.41	cps
Cobalt	59-2	48135	48978	48517	48543	0.87	cps
Copper	63-2	31678	31324	31233	31412	0.75	cps
Dysprosium	156-1	1875	2125	1742	1914	10.17	cps
Dysprosium	156-2	873	920	973	922	5.43	cps
Erbium	164-1	1534	1567	1525	1542	1.43	cps
Erbium	164-2	667	887	807	787	14.16	cps
Gadolinium	160-1	2025	2150	2184	2120	3.94	cps
Gadolinium	160-2	1133	1113	1063	1103	3.27	cps
Holmium	165-1	15407866	15464454	15171575	15347965	1.01	cps
Holmium	165-2	7563400	7580422	7449988	7531270	0.94	cps
Indium	115-1	11797378	11807750	11795154	11800094	0.06	cps
Indium	115-2	2209495	2209830	2231338	2216888	0.56	cps
Iron	56-2	70413	72613	71552	71526	1.54	cps
Iron	57-2	1956	1845	1739	1846	5.87	cps
Lead	206-1	1378	1239	1206	1274	7.17	cps
Lead	207-1	1172	1228	1128	1176	4.26	cps
Lead	208-1	5540	5373	5162	5358	3.53	cps
Lithium	6-1	1564910	1552699	1545418	1554342	0.63	cps
Magnesium	24-2	520001	520261	522481	520914	0.26	cps
Manganese	55-2	3602164	3621268	3629294	3617575	0.39	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	600	608	639	9.44	cps
Molybdenum	95-1	817	725	800	781	6.26	cps
Molybdenum	96-1	942	783	1008	911	12.68	cps
Molybdenum	97-1	383	500	533	472	16.68	cps
Molybdenum	98-1	1108	1283	1392	1261	11.34	cps
Neodymium	150-1	2280	2287	2160	2242	3.18	cps
Neodymium	150-2	913	833	847	864	4.96	cps
Nickel	60-2	396664	401852	401090	399868	0.70	cps
Phosphorus	31-2	458	450	300	403	22.12	cps
Potassium	39-2	138415	136060	138532	137669	1.01	cps
Rhodium	103-1	10662198	10747113	10707833	10705715	0.40	cps
Rhodium	103-2	5089679	5119453	5126946	5112026	0.39	cps
Scandium	45-1	6687646	6716353	6667011	6690337	0.37	cps
Scandium	45-2	312390	313008	318285	314561	1.03	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	89	72	87	83	11.05	cps
Selenium	82-1	61	100	78	80	24.88	cps
Silicon	28-1	4951997	4915824	4871305	4913042	0.82	cps
Silver	109-1	1750	1750	1433	1645	11.12	cps
Silver	107-1	1709	1558	1634	1633	4.59	cps
Sodium	23-2	21948627	21881993	21868281	21899634	0.20	cps
Strontium	86-1	129361	128537	127428	128442	0.76	cps
Strontium	88-1	1123174	1103971	1100925	1109357	1.09	cps
Sulfur	34-1	766007	755273	757083	759454	0.76	cps
Terbium	159-1	15612318	15822779	15532265	15655787	0.96	cps
Terbium	159-2	7381592	7334998	7325707	7347433	0.41	cps
Thallium	203-1	158	250	183	197	24.03	cps
Thallium	205-1	525	575	600	567	6.74	cps
Tin	118-1	875	867	817	853	3.70	cps
Titanium	47-1	158	200	200	186	12.93	cps
Uranium	238-1	50	83	167	100	60.09	cps
Vanadium	51-2	57	73	77	69	15.55	cps
Yttrium	89-1	11726574	11674426	11615167	11672056	0.48	cps
Yttrium	89-2	1692430	1713356	1711898	1705894	0.68	cps
Zinc	66-2	3487	3737	3587	3604	3.49	cps
Zirconium	90-1	850	1017	925	931	8.97	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCM6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 13:39:00	DataFile Name :	034SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	250	200	25.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300411	295126	300038	298525	0.99	cps
Antimony	121-1	1826529	1828701	1827245	1827492	0.06	cps
Arsenic	75-2	24701	24465	24153	24440	1.12	cps
Barium	135-1	8944177	8986614	8912849	8947880	0.41	cps
Barium	137-1	15433199	15670863	15285502	15463188	1.26	cps
Beryllium	9-1	137456	136694	133604	135918	1.50	cps
Bismuth	209-1	10943577	10909035	10917058	10923223	0.17	cps
Bismuth	209-2	5945418	5900287	5939532	5928412	0.41	cps
Boron	10-1	7827	7769	7502	7699	2.25	cps
Boron	11-1	39010	40480	39034	39508	2.13	cps
Cadmium	111-1	226033	224613	223118	224588	0.65	cps
Cadmium	106-1	24313	23545	23387	23748	2.09	cps
Cadmium	108-1	14349	14366	14212	14309	0.59	cps
Calcium	43-1	876733	880029	868978	875247	0.65	cps
Calcium	44-1	14468764	14449977	14328402	14415715	0.53	cps
Chromium	52-2	1192970	1179130	1181956	1184685	0.62	cps
Cobalt	59-2	4504402	4485153	4512958	4500838	0.32	cps
Copper	63-2	1712110	1708046	1701006	1707054	0.33	cps
Dysprosium	156-1	10371	10546	9846	10254	3.56	cps
Dysprosium	156-2	5008	4951	4864	4941	1.46	cps
Erbium	164-1	9620	8745	9245	9203	4.77	cps
Erbium	164-2	4351	4334	4141	4275	2.73	cps
Gadolinium	160-1	11188	10480	9996	10555	5.68	cps
Gadolinium	160-2	5565	5765	5955	5761	3.39	cps
Holmium	165-1	16111284	16099790	15870557	16027210	0.85	cps
Holmium	165-2	7834556	7663884	7805280	7767907	1.17	cps
Indium	115-1	12185681	12031086	12069297	12095355	0.67	cps
Indium	115-2	2247056	2233797	2248390	2243081	0.36	cps
Iron	56-2	4653623	4590428	4591125	4611725	0.79	cps
Iron	57-2	114751	114111	113027	113963	0.77	cps
Lead	206-1	295333	299146	295872	296783	0.70	cps
Lead	207-1	268998	274172	269802	270991	1.03	cps
Lead	208-1	1211511	1224028	1212353	1215964	0.58	cps
Lithium	6-1	1621440	1606592	1592104	1606712	0.91	cps
Magnesium	24-2	2763150	2733804	2754239	2750398	0.55	cps
Manganese	55-2	20812921	20280723	20289551	20461065	1.49	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	2392	2684	2528	5.81	cps
Molybdenum	95-1	3667	3867	3851	3795	2.92	cps
Molybdenum	96-1	3509	3576	4026	3703	7.59	cps
Molybdenum	97-1	2159	2117	2275	2184	3.76	cps
Molybdenum	98-1	5735	5418	5526	5560	2.90	cps
Neodymium	150-1	12486	12813	12493	12597	1.48	cps
Neodymium	150-2	4664	4568	4624	4619	1.05	cps
Nickel	60-2	3209114	3210248	3189106	3202822	0.37	cps
Phosphorus	31-2	425	342	367	378	11.32	cps
Potassium	39-2	532202	526687	527172	528687	0.58	cps
Rhodium	103-1	10902749	10897615	10791328	10863898	0.58	cps
Rhodium	103-2	5115823	5109263	5128375	5117820	0.19	cps
Scandium	45-1	6933780	6929870	6773149	6878933	1.33	cps
Scandium	45-2	327018	321224	323659	323967	0.90	cps
Selenium	77-2	1260	1240	1490	1330	10.45	cps
Selenium	78-2	4427	4308	4317	4351	1.52	cps
Selenium	82-1	27848	27115	27487	27483	1.33	cps
Silicon	28-1	24569365	24563566	24179844	24437592	0.91	cps
Silver	109-1	1152928	1144564	1148177	1148556	0.37	cps
Silver	107-1	1198329	1203998	1184118	1195482	0.86	cps
Sodium	23-2	115089378	113194044	113734794	114006072	0.86	cps
Strontium	86-1	677758	674128	667796	673227	0.75	cps
Strontium	88-1	6014108	5930641	5826936	5923895	1.58	cps
Sulfur	34-1	1118145	1110108	1100581	1109611	0.79	cps
Terbium	159-1	16400024	16355064	16095750	16283613	1.01	cps
Terbium	159-2	7636557	7584681	7532514	7584584	0.69	cps
Thallium	203-1	914891	913498	900159	909516	0.89	cps
Thallium	205-1	2193568	2206486	2163318	2187791	1.01	cps
Tin	118-1	1392	1700	1684	1592	10.90	cps
Titanium	47-1	592	1605	542	913	65.74	cps
Uranium	238-1	200	308	225	244	23.20	cps
Vanadium	51-2	2113229	2089309	2096246	2099595	0.59	cps
Yttrium	89-1	12567170	12322614	12197131	12362305	1.52	cps
Yttrium	89-2	1796836	1784447	1789441	1790241	0.35	cps
Zinc	66-2	468997	466328	467709	467678	0.29	cps
Zirconium	90-1	1317	1784	1634	1578	15.10	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03	Instrumnet Name :	P7
Client Sample ID :	MBDCM6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 13:42:30	DataFile Name :	035SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	533	400	447	16.70	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	192	333	275	26.93	cps
Antimony	121-1	725	658	733	706	5.83	cps
Arsenic	75-2	46	39	41	42	9.19	cps
Barium	135-1	21793	21125	21643	21520	1.63	cps
Barium	137-1	37627	36841	37059	37176	1.09	cps
Beryllium	9-1	133	161	100	131	23.27	cps
Bismuth	209-1	10725828	10653265	10739289	10706127	0.43	cps
Bismuth	209-2	5906852	5831149	5854014	5864005	0.66	cps
Boron	10-1	1000	950	1050	1000	5.00	cps
Boron	11-1	5335	5051	5526	5304	4.51	cps
Cadmium	111-1	2767	3330	2961	3019	9.47	cps
Cadmium	106-1	3809	4551	4117	4159	8.96	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	41484	41726	41024	41412	0.86	cps
Calcium	44-1	692266	685728	693461	690485	0.60	cps
Chromium	52-2	9330	9457	8940	9242	2.92	cps
Cobalt	59-2	12602	12045	12162	12270	2.39	cps
Copper	63-2	11571	10968	11131	11223	2.78	cps
Dysprosium	156-1	483	550	492	508	7.15	cps
Dysprosium	156-2	180	223	310	238	27.84	cps
Erbium	164-1	533	467	550	517	8.54	cps
Erbium	164-2	243	223	200	222	9.76	cps
Gadolinium	160-1	700	683	683	689	1.40	cps
Gadolinium	160-2	327	293	277	299	8.52	cps
Holmium	165-1	15212809	15206316	15225567	15214897	0.06	cps
Holmium	165-2	7453410	7423809	7446002	7441074	0.21	cps
Indium	115-1	11820108	11676895	11671880	11722961	0.72	cps
Indium	115-2	2232474	2187800	2194598	2204957	1.09	cps
Iron	56-2	23269	22980	24415	23555	3.22	cps
Iron	57-2	633	672	678	661	3.66	cps
Lead	206-1	1550	1350	1395	1432	7.34	cps
Lead	207-1	1411	1300	1178	1296	9.00	cps
Lead	208-1	5823	5545	5751	5706	2.53	cps
Lithium	6-1	1547730	1533906	1552295	1544644	0.62	cps
Magnesium	24-2	131548	129421	130329	130433	0.82	cps
Manganese	55-2	919175	905178	907529	910628	0.82	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	400	500	425	15.56	cps
Molybdenum	95-1	300	267	400	322	21.53	cps
Molybdenum	96-1	325	492	383	400	21.14	cps
Molybdenum	97-1	283	200	258	247	17.30	cps
Molybdenum	98-1	475	525	567	522	8.79	cps
Neodymium	150-1	620	567	587	591	4.56	cps
Neodymium	150-2	233	240	190	221	12.28	cps
Nickel	60-2	101358	100689	101914	101321	0.61	cps
Phosphorus	31-2	375	358	317	350	8.59	cps
Potassium	39-2	69363	68617	68592	68857	0.64	cps
Rhodium	103-1	10619182	10747624	10755513	10707440	0.71	cps
Rhodium	103-2	5120970	5028524	5068175	5072556	0.91	cps
Scandium	45-1	6495704	6566954	6596871	6553176	0.79	cps
Scandium	45-2	313617	308617	310659	310964	0.81	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	133	106	117	119	11.80	cps
Selenium	82-1	-18	61	-104	-20	-403.61	cps
Silicon	28-1	1800224	1796849	1796902	1797992	0.11	cps
Silver	109-1	1392	1217	1142	1250	10.26	cps
Silver	107-1	1342	1350	1183	1292	7.27	cps
Sodium	23-2	5598450	5490499	5507568	5532172	1.05	cps
Strontium	86-1	33933	33883	33657	33824	0.43	cps
Strontium	88-1	279861	276593	277688	278047	0.60	cps
Sulfur	34-1	673245	672845	674917	673669	0.16	cps
Terbium	159-1	15481355	15625354	15635198	15580636	0.55	cps
Terbium	159-2	7377952	7270852	7368783	7339196	0.81	cps
Thallium	203-1	658	375	617	550	27.81	cps
Thallium	205-1	1350	1333	1183	1289	7.12	cps
Tin	118-1	817	792	883	831	5.71	cps
Titanium	47-1	225	258	200	228	12.85	cps
Uranium	238-1	67	100	83	83	20.00	cps
Vanadium	51-2	187	127	117	143	26.41	cps
Yttrium	89-1	11519682	11572782	11669151	11587205	0.65	cps
Yttrium	89-2	1689386	1669012	1678814	1679071	0.61	cps
Zinc	66-2	877	1000	967	948	6.73	cps
Zirconium	90-1	692	792	933	806	15.07	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:46:01	DataFile Name :	036SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	192	167	15.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	258	275	289	13.63	cps
Antimony	121-1	533	408	583	508	17.73	cps
Arsenic	75-2	13	35	31	27	44.87	cps
Barium	135-1	20541	20633	20324	20499	0.77	cps
Barium	137-1	36716	36248	35588	36184	1.57	cps
Beryllium	9-1	128	89	106	107	18.16	cps
Bismuth	209-1	10696406	10726256	10763346	10728669	0.31	cps
Bismuth	209-2	5852272	5897319	5868275	5872622	0.39	cps
Boron	10-1	942	708	942	864	15.59	cps
Boron	11-1	4276	4701	4284	4420	5.50	cps
Cadmium	111-1	2734	2939	3010	2894	4.95	cps
Cadmium	106-1	3792	4134	4151	4026	5.03	cps
Cadmium	108-1	29	25	29	28	8.67	cps
Calcium	43-1	42295	41827	41810	41977	0.66	cps
Calcium	44-1	687561	682662	679808	683343	0.57	cps
Chromium	52-2	9256	9026	9276	9186	1.51	cps
Cobalt	59-2	11865	12145	12195	12068	1.47	cps
Copper	63-2	9603	9980	10074	9886	2.52	cps
Dysprosium	156-1	425	650	525	533	21.14	cps
Dysprosium	156-2	227	210	310	249	21.53	cps
Erbium	164-1	358	500	408	422	17.02	cps
Erbium	164-2	280	267	283	277	3.19	cps
Gadolinium	160-1	425	617	450	497	20.96	cps
Gadolinium	160-2	307	320	357	328	7.90	cps
Holmium	165-1	15196561	15205628	15073561	15158583	0.49	cps
Holmium	165-2	7486242	7456746	7461517	7468168	0.21	cps
Indium	115-1	11759608	11759116	11594655	11704460	0.81	cps
Indium	115-2	2204987	2197206	2206438	2202877	0.23	cps
Iron	56-2	22301	22724	21889	22304	1.87	cps
Iron	57-2	600	606	617	607	1.40	cps
Lead	206-1	1389	1545	1472	1469	5.30	cps
Lead	207-1	1445	1295	1356	1365	5.53	cps
Lead	208-1	6056	6084	6006	6049	0.65	cps
Lithium	6-1	1530545	1552615	1531467	1538209	0.81	cps
Magnesium	24-2	132919	131590	132035	132181	0.51	cps
Manganese	55-2	901645	908322	908243	906070	0.42	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	583	475	469	24.87	cps
Molybdenum	95-1	267	275	442	328	30.12	cps
Molybdenum	96-1	375	275	500	383	29.41	cps
Molybdenum	97-1	225	283	275	261	12.08	cps
Molybdenum	98-1	292	433	500	408	26.06	cps
Neodymium	150-1	440	647	680	589	22.08	cps
Neodymium	150-2	203	230	230	221	6.96	cps
Nickel	60-2	100723	100988	101290	101000	0.28	cps
Phosphorus	31-2	358	308	342	336	7.58	cps
Potassium	39-2	69162	68844	69731	69246	0.65	cps
Rhodium	103-1	10775612	10677507	10799990	10751036	0.60	cps
Rhodium	103-2	5082104	5107945	5108597	5099549	0.30	cps
Scandium	45-1	6597128	6610964	6555672	6587921	0.44	cps
Scandium	45-2	312856	310720	315021	312865	0.69	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	104	91	100	98	6.81	cps
Selenium	82-1	-32	65	-62	-10	-698.63	cps
Silicon	28-1	1785702	1781788	1774252	1780581	0.33	cps
Silver	109-1	683	650	592	642	7.23	cps
Silver	107-1	708	775	675	719	7.08	cps
Sodium	23-2	5516767	5481956	5484828	5494517	0.35	cps
Strontium	86-1	35144	33741	34367	34417	2.04	cps
Strontium	88-1	275769	276260	274292	275440	0.37	cps
Sulfur	34-1	690875	685185	684227	686762	0.52	cps
Terbium	159-1	15406084	15420166	15372114	15399455	0.16	cps
Terbium	159-2	7336375	7210100	7285096	7277190	0.87	cps
Thallium	203-1	317	208	250	258	21.16	cps
Thallium	205-1	492	517	533	514	4.08	cps
Tin	118-1	808	783	1000	864	13.72	cps
Titanium	47-1	183	233	192	203	13.21	cps
Uranium	238-1	58	92	67	72	24.02	cps
Vanadium	51-2	40	87	77	68	36.25	cps
Yttrium	89-1	11423109	11479736	11417951	11440265	0.30	cps
Yttrium	89-2	1681283	1689172	1696537	1688998	0.45	cps
Zinc	66-2	923	847	917	896	4.74	cps
Zirconium	90-1	675	833	808	772	11.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:49:32	DataFile Name :	037SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	158	158	10.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14816	14216	14199	14410	2.44	cps
Antimony	121-1	86248	86693	85828	86256	0.50	cps
Arsenic	75-2	1169	1189	1250	1203	3.53	cps
Barium	135-1	414151	413617	416545	414771	0.38	cps
Barium	137-1	712228	720375	718309	716970	0.59	cps
Beryllium	9-1	6557	6652	6452	6553	1.53	cps
Bismuth	209-1	10552983	10588248	10459242	10533491	0.63	cps
Bismuth	209-2	5788568	5858180	5751236	5799328	0.94	cps
Boron	10-1	767	717	767	750	3.85	cps
Boron	11-1	3867	4301	4276	4148	5.87	cps
Cadmium	111-1	13140	13439	13601	13393	1.75	cps
Cadmium	106-1	4634	4926	5159	4907	5.36	cps
Cadmium	108-1	708	608	688	668	7.90	cps
Calcium	43-1	41568	41576	41592	41579	0.03	cps
Calcium	44-1	683430	692677	681820	685976	0.85	cps
Chromium	52-2	57542	57545	58352	57813	0.81	cps
Cobalt	59-2	216925	219563	217302	217930	0.65	cps
Copper	63-2	85713	85967	86420	86033	0.42	cps
Dysprosium	156-1	575	517	425	506	14.96	cps
Dysprosium	156-2	287	227	220	244	15.02	cps
Erbium	164-1	475	417	450	447	6.54	cps
Erbium	164-2	180	210	260	217	18.65	cps
Gadolinium	160-1	667	475	575	572	16.75	cps
Gadolinium	160-2	257	363	307	309	17.28	cps
Holmium	165-1	15066798	14915018	14846427	14942748	0.75	cps
Holmium	165-2	7422290	7452580	7306338	7393736	1.04	cps
Indium	115-1	11429127	11516769	11497593	11481163	0.40	cps
Indium	115-2	2190248	2173064	2183257	2182190	0.40	cps
Iron	56-2	227446	231041	229364	229284	0.78	cps
Iron	57-2	5635	5673	5662	5657	0.35	cps
Lead	206-1	15070	15543	15515	15376	1.72	cps
Lead	207-1	14419	14558	14063	14347	1.78	cps
Lead	208-1	63924	64257	63801	63994	0.37	cps
Lithium	6-1	1514905	1531856	1513721	1520161	0.67	cps
Magnesium	24-2	132380	133524	130245	132049	1.26	cps
Manganese	55-2	970677	981054	975520	975750	0.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	475	422	11.22	cps
Molybdenum	95-1	258	317	317	297	11.33	cps
Molybdenum	96-1	283	375	392	350	16.67	cps
Molybdenum	97-1	267	183	275	242	20.98	cps
Molybdenum	98-1	450	475	550	492	10.58	cps
Neodymium	150-1	580	600	567	582	2.88	cps
Neodymium	150-2	257	237	277	257	7.79	cps
Nickel	60-2	157934	157479	154410	156607	1.22	cps
Phosphorus	31-2	317	308	383	336	12.23	cps
Potassium	39-2	68283	69471	67354	68369	1.55	cps
Rhodium	103-1	10403488	10543795	10565543	10504275	0.84	cps
Rhodium	103-2	5023869	5021889	5026297	5024018	0.04	cps
Scandium	45-1	6475990	6491678	6463998	6477222	0.21	cps
Scandium	45-2	308478	308633	308106	308406	0.09	cps
Selenium	77-2	57	47	70	58	20.26	cps
Selenium	78-2	304	285	291	293	3.24	cps
Selenium	82-1	1233	1278	1188	1233	3.67	cps
Silicon	28-1	1795770	1798451	1798513	1797578	0.09	cps
Silver	109-1	55986	56397	55970	56118	0.43	cps
Silver	107-1	57058	56162	58163	57127	1.75	cps
Sodium	23-2	5524808	5567808	5472826	5521814	0.86	cps
Strontium	86-1	33808	33983	33741	33844	0.37	cps
Strontium	88-1	278561	279041	279548	279050	0.18	cps
Sulfur	34-1	700555	699131	699760	699815	0.10	cps
Terbium	159-1	15111122	15253943	15193600	15186221	0.47	cps
Terbium	159-2	7241357	7210030	7231158	7227515	0.22	cps
Thallium	203-1	42845	44584	43573	43667	2.00	cps
Thallium	205-1	104626	107608	103265	105167	2.11	cps
Tin	118-1	708	567	858	711	20.51	cps
Titanium	47-1	192	175	208	192	8.70	cps
Uranium	238-1	92	100	125	106	16.44	cps
Vanadium	51-2	98737	99449	98650	98946	0.44	cps
Yttrium	89-1	11319299	11331977	11367717	11339664	0.22	cps
Yttrium	89-2	1669505	1660061	1662219	1663928	0.30	cps
Zinc	66-2	22825	22594	22788	22736	0.54	cps
Zirconium	90-1	792	958	817	856	10.51	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 13:53:03	DataFile Name :	038SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	225	189	22.64	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	175	136	25.49	cps
Antimony	121-1	383	325	517	408	24.06	cps
Arsenic	75-2	22	19	22	21	10.18	cps
Barium	135-1	4209	3892	4318	4140	5.34	cps
Barium	137-1	7486	7336	7369	7397	1.07	cps
Beryllium	9-1	89	106	111	102	11.35	cps
Bismuth	209-1	10715747	10701097	10725412	10714085	0.11	cps
Bismuth	209-2	5845210	5815105	5841377	5833897	0.28	cps
Boron	10-1	600	650	625	625	4.00	cps
Boron	11-1	3125	3059	2984	3056	2.32	cps
Cadmium	111-1	2781	2978	2858	2872	3.45	cps
Cadmium	106-1	3942	4209	4092	4081	3.28	cps
Cadmium	108-1	17	8	33	19	65.47	cps
Calcium	43-1	8670	8678	8686	8678	0.10	cps
Calcium	44-1	147715	146099	148380	147398	0.80	cps
Chromium	52-2	2857	2674	2584	2705	5.15	cps
Cobalt	59-2	2434	2510	2384	2442	2.61	cps
Copper	63-2	4127	4067	4094	4096	0.73	cps
Dysprosium	156-1	133	42	125	100	50.69	cps
Dysprosium	156-2	57	40	33	43	27.74	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	90	70	70	77	15.06	cps
Gadolinium	160-1	158	233	258	217	24.02	cps
Gadolinium	160-2	80	93	117	97	19.20	cps
Holmium	165-1	15105773	15235288	15016521	15119194	0.73	cps
Holmium	165-2	7442018	7347873	7451239	7413710	0.77	cps
Indium	115-1	11586703	11728263	11732185	11682384	0.71	cps
Indium	115-2	2174395	2164971	2182160	2173842	0.40	cps
Iron	56-2	9559	9503	9803	9622	1.66	cps
Iron	57-2	233	211	256	233	9.52	cps
Lead	206-1	1545	1567	1606	1572	1.97	cps
Lead	207-1	1489	1378	1528	1465	5.31	cps
Lead	208-1	6367	6356	6506	6410	1.30	cps
Lithium	6-1	1553190	1541317	1550575	1548361	0.40	cps
Magnesium	24-2	25464	25122	25347	25311	0.69	cps
Manganese	55-2	173344	173961	173584	173630	0.18	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	433	350	383	11.50	cps
Molybdenum	95-1	133	217	175	175	23.81	cps
Molybdenum	96-1	283	258	267	269	4.72	cps
Molybdenum	97-1	150	117	175	147	19.88	cps
Molybdenum	98-1	208	250	342	267	25.58	cps
Neodymium	150-1	93	120	167	127	29.30	cps
Neodymium	150-2	37	43	30	37	18.18	cps
Nickel	60-2	20361	20004	19446	19937	2.31	cps
Phosphorus	31-2	317	342	267	308	12.39	cps
Potassium	39-2	49826	49843	49442	49704	0.46	cps
Rhodium	103-1	10726961	10663721	10634857	10675180	0.44	cps
Rhodium	103-2	5035935	4997332	5009649	5014305	0.39	cps
Scandium	45-1	6500193	6555363	6526583	6527379	0.42	cps
Scandium	45-2	307769	305630	307668	307022	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	111	94	99	10.98	cps
Selenium	82-1	-155	14	-60	-67	-126.50	cps
Silicon	28-1	655406	654972	644850	651743	0.92	cps
Silver	109-1	400	408	375	394	4.40	cps
Silver	107-1	408	475	500	461	10.28	cps
Sodium	23-2	1074946	1073424	1071344	1073238	0.17	cps
Strontium	86-1	8069	8078	8353	8167	1.98	cps
Strontium	88-1	53961	53509	52740	53403	1.16	cps
Sulfur	34-1	680738	685718	683779	683412	0.37	cps
Terbium	159-1	15609659	15420233	15318935	15449609	0.96	cps
Terbium	159-2	7272663	7220103	7201783	7231516	0.51	cps
Thallium	203-1	217	225	250	231	7.52	cps
Thallium	205-1	583	550	517	550	6.06	cps
Tin	118-1	750	1075	842	889	18.85	cps
Titanium	47-1	250	208	183	214	15.75	cps
Uranium	238-1	125	125	100	117	12.38	cps
Vanadium	51-2	23	47	57	42	40.52	cps
Yttrium	89-1	11363812	11353640	11429725	11382392	0.36	cps
Yttrium	89-2	1660365	1651001	1656090	1655818	0.28	cps
Zinc	66-2	403	463	483	450	9.25	cps
Zirconium	90-1	808	917	792	839	8.09	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3179-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCM6SLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 13:56:40	DataFile Name :	039SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	125	156	18.81	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7344948	7324867	7300228	7323348	0.31	cps
Antimony	121-1	7802791	7654429	7693960	7717060	1.00	cps
Arsenic	75-2	272387	271565	272317	272090	0.17	cps
Barium	135-1	9193591	9192521	9194012	9193374	0.01	cps
Barium	137-1	15920580	15915714	15969395	15935230	0.19	cps
Beryllium	9-1	1199908	1206683	1201527	1202706	0.29	cps
Bismuth	209-1	9560048	9495366	9506753	9520722	0.36	cps
Bismuth	209-2	5306528	5296748	5320232	5307836	0.22	cps
Boron	10-1	156662	159692	161510	159288	1.54	cps
Boron	11-1	798802	806330	810096	805076	0.71	cps
Cadmium	111-1	1865672	1878031	1871375	1871693	0.33	cps
Cadmium	106-1	210878	215167	215873	213973	1.26	cps
Cadmium	108-1	138358	137652	139461	138490	0.66	cps
Calcium	43-1	9934290	10052602	10058284	10015059	0.70	cps
Calcium	44-1	161892283	161345591	161818891	161685588	0.18	cps
Chromium	52-2	2364398	2362851	2369717	2365656	0.15	cps
Cobalt	59-2	3727064	3699897	3734351	3720437	0.49	cps
Copper	63-2	5179624	5182383	5208852	5190286	0.31	cps
Dysprosium	156-1	317	383	317	339	11.36	cps
Dysprosium	156-2	80	120	73	91	27.70	cps
Erbium	164-1	117	75	67	86	31.11	cps
Erbium	164-2	43	63	40	49	25.81	cps
Gadolinium	160-1	225	242	183	217	13.87	cps
Gadolinium	160-2	127	147	157	143	10.66	cps
Holmium	165-1	14526270	14521393	14785164	14610942	1.03	cps
Holmium	165-2	7275397	7281872	7287216	7281495	0.08	cps
Indium	115-1	10674435	10688798	10725382	10696205	0.25	cps
Indium	115-2	2065845	2055491	2060568	2060634	0.25	cps
Iron	56-2	487408566	481032877	484591222	484344222	0.66	cps
Iron	57-2	12112400	11993382	12068574	12058119	0.50	cps
Lead	206-1	6328722	6332381	6376851	6345984	0.42	cps
Lead	207-1	5811516	5846750	5862543	5840269	0.45	cps
Lead	208-1	26207882	26168889	26315967	26230913	0.29	cps
Lithium	6-1	1451237	1455206	1438568	1448337	0.60	cps
Magnesium	24-2	85632244	84964031	85448231	85348169	0.40	cps
Manganese	55-2	2587414	2584640	2599977	2590677	0.32	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6810568	6895438	6795056	6833687	0.79	cps
Molybdenum	95-1	3609369	3622471	3607797	3613212	0.22	cps
Molybdenum	96-1	4615129	4636683	4617539	4623117	0.26	cps
Molybdenum	97-1	2234685	2235106	2231819	2233870	0.08	cps
Molybdenum	98-1	5976330	5937540	5966215	5960029	0.34	cps
Neodymium	150-1	667	607	700	658	7.19	cps
Neodymium	150-2	80	83	100	88	12.21	cps
Nickel	60-2	978319	980146	990884	983116	0.69	cps
Phosphorus	31-2	77016	78097	77578	77563	0.70	cps
Potassium	39-2	41346476	41031579	41008175	41128743	0.46	cps
Rhodium	103-1	9421527	9500733	9567323	9496528	0.77	cps
Rhodium	103-2	4588696	4569303	4592710	4583570	0.27	cps
Scandium	45-1	6417289	6432157	6397679	6415708	0.27	cps
Scandium	45-2	312700	312073	314446	313073	0.39	cps
Selenium	77-2	5194	5401	5605	5400	3.80	cps
Selenium	78-2	18425	18249	18117	18263	0.85	cps
Selenium	82-1	111751	112339	112478	112189	0.34	cps
Silicon	28-1	4219939	4272852	4353443	4282078	1.57	cps
Silver	109-1	8712338	8778077	8698951	8729789	0.49	cps
Silver	107-1	9104856	9082159	9186723	9124579	0.60	cps
Sodium	23-2	158563412	156698508	158167562	157809827	0.62	cps
Strontium	86-1	2337049	2335905	2346894	2339949	0.26	cps
Strontium	88-1	20646353	20557232	20709532	20637705	0.37	cps
Sulfur	34-1	1339986	1341449	1340257	1340564	0.06	cps
Terbium	159-1	14849951	14848839	14770744	14823178	0.31	cps
Terbium	159-2	7154057	7139878	7133174	7142370	0.15	cps
Thallium	203-1	8010929	8006863	8130895	8049563	0.88	cps
Thallium	205-1	18927230	18928878	19123111	18993073	0.59	cps
Tin	118-1	6242564	6199039	6072741	6171448	1.43	cps
Titanium	47-1	974634	978909	974413	975985	0.26	cps
Uranium	238-1	29262483	28886557	29142848	29097296	0.66	cps
Vanadium	51-2	1914623	1925195	1936406	1925408	0.57	cps
Yttrium	89-1	11015261	10893887	11011958	10973702	0.63	cps
Yttrium	89-2	1646625	1644611	1645586	1645607	0.06	cps
Zinc	66-2	752995	751293	757803	754030	0.45	cps
Zirconium	90-1	12912402	12833222	12909563	12885062	0.35	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:00:10	DataFile Name :	040SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2852928	2842692	2834827	2843482	0.32	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	75	25	89	80.83	cps
Antimony	121-1	10638	13157	15576	13123	18.82	cps
Arsenic	75-2	78	67	78	74	8.66	cps
Barium	135-1	50	58	150	86	64.44	cps
Barium	137-1	125	158	100	128	22.90	cps
Beryllium	9-1	167	194	78	146	41.66	cps
Bismuth	209-1	10557270	10584806	10549051	10563709	0.18	cps
Bismuth	209-2	5803192	5792674	5824268	5806712	0.28	cps
Boron	10-1	1508	1317	1408	1411	6.79	cps
Boron	11-1	6935	6760	6927	6874	1.44	cps
Cadmium	111-1	2668	3006	2746	2807	6.30	cps
Cadmium	106-1	3809	4259	3901	3990	5.96	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	308	300	358	322	9.79	cps
Calcium	44-1	12689	12915	12840	12814	0.89	cps
Chromium	52-2	1293	1403	1303	1333	4.56	cps
Cobalt	59-2	103	80	80	88	15.35	cps
Copper	63-2	2210	2324	2130	2221	4.37	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	10	20	30	20	50.00	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	40	53	40	44	17.32	cps
Holmium	165-1	15313081	14850594	14914646	15026107	1.67	cps
Holmium	165-2	7399551	7345887	7337735	7361058	0.46	cps
Indium	115-1	11725908	11623472	11482330	11610570	1.05	cps
Indium	115-2	2186532	2187515	2205992	2193346	0.50	cps
Iron	56-2	11097	7641	8164	8967	20.78	cps
Iron	57-2	283	233	144	220	31.92	cps
Lead	206-1	2245	2106	2078	2143	4.17	cps
Lead	207-1	1811	1884	1750	1815	3.68	cps
Lead	208-1	8440	8690	8335	8488	2.15	cps
Lithium	6-1	1541384	1553577	1530931	1541964	0.74	cps
Magnesium	24-2	1318	467	592	792	58.03	cps
Manganese	55-2	213	127	80	140	48.33	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1617	2134	1614	32.27	cps
Molybdenum	95-1	1150	1450	1875	1492	24.42	cps
Molybdenum	96-1	1267	1684	2367	1772	31.34	cps
Molybdenum	97-1	683	950	1308	981	31.98	cps
Molybdenum	98-1	1625	2317	3042	2328	30.44	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	330	277	323	310	9.37	cps
Phosphorus	31-2	367	300	342	336	10.02	cps
Potassium	39-2	45931	47954	47787	47224	2.38	cps
Rhodium	103-1	10706727	10765834	10630077	10700879	0.64	cps
Rhodium	103-2	5010960	5019996	5056510	5029155	0.48	cps
Scandium	45-1	6644904	6673389	6565378	6627890	0.84	cps
Scandium	45-2	313573	314341	313032	313649	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	106	106	98	14.25	cps
Selenium	82-1	79	4	80	54	79.91	cps
Silicon	28-1	396791	402110	398636	399179	0.68	cps
Silver	109-1	233	275	308	272	13.81	cps
Silver	107-1	358	350	375	361	3.53	cps
Sodium	23-2	44514	42319	41600	42811	3.55	cps
Strontium	86-1	2225	1892	2200	2106	8.82	cps
Strontium	88-1	358	425	617	467	28.74	cps
Sulfur	34-1	668861	671284	668586	669577	0.22	cps
Terbium	159-1	15125882	15328200	15297612	15250565	0.72	cps
Terbium	159-2	7276542	7187847	7207890	7224093	0.64	cps
Thallium	203-1	567	608	542	572	5.89	cps
Thallium	205-1	1300	1242	1267	1270	2.31	cps
Tin	118-1	1650	2200	2167	2006	15.38	cps
Titanium	47-1	125	117	125	122	3.94	cps
Uranium	238-1	200	100	167	156	32.73	cps
Vanadium	51-2	47	27	20	31	44.61	cps
Yttrium	89-1	11470682	11500409	11357264	11442785	0.66	cps
Yttrium	89-2	1675298	1676750	1683113	1678387	0.25	cps
Zinc	66-2	120	120	127	122	3.15	cps
Zirconium	90-1	1975	2567	2525	2356	14.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:08:23	DataFile Name :	041CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	325	608	472	30.07	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	242	258	11.18	cps
Antimony	121-1	2175	2517	2625	2439	9.63	cps
Arsenic	75-2	37	28	28	31	17.32	cps
Barium	135-1	283	183	283	250	23.10	cps
Barium	137-1	492	500	425	472	8.70	cps
Beryllium	9-1	94	111	89	98	11.78	cps
Bismuth	209-1	11578758	11606061	11164094	11449638	2.16	cps
Bismuth	209-2	6122494	6136019	6106338	6121617	0.24	cps
Boron	10-1	842	842	758	814	5.91	cps
Boron	11-1	4159	4484	4351	4331	3.77	cps
Cadmium	111-1	3078	2998	2960	3012	2.01	cps
Cadmium	106-1	4376	4276	4201	4284	2.05	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	617	608	800	675	16.05	cps
Calcium	44-1	19238	20373	19046	19553	3.67	cps
Chromium	52-2	1013	827	773	871	14.47	cps
Cobalt	59-2	370	427	413	403	7.35	cps
Copper	63-2	2004	2010	1977	1997	0.88	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	33	17	23	24	34.31	cps
Gadolinium	160-1	175	100	108	128	32.17	cps
Gadolinium	160-2	67	60	57	61	8.33	cps
Holmium	165-1	16119063	16120283	15811292	16016880	1.11	cps
Holmium	165-2	7767450	7787656	7740742	7765283	0.30	cps
Indium	115-1	12576444	12481213	12231730	12429795	1.43	cps
Indium	115-2	2305822	2313463	2306634	2308639	0.18	cps
Iron	56-2	9120	9426	8892	9146	2.93	cps
Iron	57-2	267	239	178	228	19.97	cps
Lead	206-1	2378	2395	2411	2395	0.70	cps
Lead	207-1	2284	2022	2089	2132	6.37	cps
Lead	208-1	9741	9307	9735	9594	2.59	cps
Lithium	6-1	1679066	1660442	1627367	1655625	1.58	cps
Magnesium	24-2	792	817	925	845	8.39	cps
Manganese	55-2	273	393	377	348	18.69	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	675	875	695	24.72	cps
Molybdenum	95-1	483	708	1008	733	35.92	cps
Molybdenum	96-1	608	733	967	770	23.64	cps
Molybdenum	97-1	350	342	625	439	36.74	cps
Molybdenum	98-1	900	1150	1267	1106	16.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	400	397	317	371	12.71	cps
Phosphorus	31-2	283	250	300	278	9.17	cps
Potassium	39-2	48021	48790	47268	48026	1.58	cps
Rhodium	103-1	11597877	11459584	11091040	11382834	2.30	cps
Rhodium	103-2	5263583	5307104	5297215	5289301	0.43	cps
Scandium	45-1	7195687	7123037	7025646	7114790	1.20	cps
Scandium	45-2	330418	331283	331266	330989	0.15	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	94	111	87	98	12.64	cps
Selenium	82-1	128	12	128	89	75.22	cps
Silicon	28-1	368404	359419	360018	362614	1.39	cps
Silver	109-1	225	308	175	236	28.53	cps
Silver	107-1	342	242	317	300	17.35	cps
Sodium	23-2	43397	42862	42904	43054	0.69	cps
Strontium	86-1	2292	2117	2100	2170	4.89	cps
Strontium	88-1	975	1125	1067	1056	7.16	cps
Sulfur	34-1	666930	666595	658911	664145	0.68	cps
Terbium	159-1	16597703	16468475	16155526	16407235	1.39	cps
Terbium	159-2	7612912	7611549	7561594	7595352	0.39	cps
Thallium	203-1	350	458	367	392	14.89	cps
Thallium	205-1	983	975	842	933	8.52	cps
Tin	118-1	858	1050	1108	1006	13.01	cps
Titanium	47-1	100	100	192	131	40.54	cps
Uranium	238-1	75	183	117	125	43.72	cps
Vanadium	51-2	10	47	20	26	74.17	cps
Yttrium	89-1	12308081	12296841	11987956	12197626	1.49	cps
Yttrium	89-2	1756714	1764874	1764264	1761951	0.26	cps
Zinc	66-2	1093	1060	950	1034	7.25	cps
Zirconium	90-1	758	992	858	870	13.46	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-04	Instrumnet Name :	P7
Client Sample ID :	MBDCK8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:11:54	DataFile Name :	042SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	150	186	18.10	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194702	176585	185486	185591	4.88	cps
Antimony	121-1	24205	24331	25457	24664	2.80	cps
Arsenic	75-2	3445	3387	3484	3439	1.41	cps
Barium	135-1	470026	457264	462247	463179	1.39	cps
Barium	137-1	807048	801845	803006	803967	0.34	cps
Beryllium	9-1	806	622	722	717	12.81	cps
Bismuth	209-1	11115932	11013163	10887857	11005651	1.04	cps
Bismuth	209-2	6021328	6028572	5958481	6002794	0.64	cps
Boron	10-1	7861	7969	7911	7914	0.69	cps
Boron	11-1	40597	40514	39895	40335	0.95	cps
Cadmium	111-1	5761	5778	5466	5668	3.10	cps
Cadmium	106-1	4909	4851	4668	4809	2.62	cps
Cadmium	108-1	538	663	717	639	14.38	cps
Calcium	43-1	853119	841318	842816	845751	0.76	cps
Calcium	44-1	14003732	13859109	13830388	13897743	0.67	cps
Chromium	52-2	75928591	75692499	74976799	75532629	0.66	cps
Cobalt	59-2	298547	297335	295711	297198	0.48	cps
Copper	63-2	1111773	1107772	1096737	1105428	0.70	cps
Dysprosium	156-1	38823	34670	36541	36678	5.67	cps
Dysprosium	156-2	17054	17121	16657	16944	1.48	cps
Erbium	164-1	33516	31279	31462	32086	3.87	cps
Erbium	164-2	14808	14638	15189	14878	1.89	cps
Gadolinium	160-1	36074	36775	37828	36892	2.39	cps
Gadolinium	160-2	19794	20155	19554	19835	1.52	cps
Holmium	165-1	16491203	16424543	16060296	16325347	1.42	cps
Holmium	165-2	7954682	7894099	7844538	7897773	0.70	cps
Indium	115-1	12278050	12478782	12046922	12267918	1.76	cps
Indium	115-2	2277844	2242148	2274185	2264725	0.87	cps
Iron	56-2	213012099	212090799	210326332	211809744	0.64	cps
Iron	57-2	5196520	5163699	5144551	5168257	0.51	cps
Lead	206-1	30569	30530	29522	30207	1.96	cps
Lead	207-1	25670	26438	25725	25944	1.65	cps
Lead	208-1	120003	120269	119888	120053	0.16	cps
Lithium	6-1	1597849	1589579	1577298	1588242	0.65	cps
Magnesium	24-2	2705129	2681052	2643901	2676694	1.15	cps
Manganese	55-2	18538926	18512543	18194145	18415205	1.04	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	812006	809218	795231	805485	1.12	cps
Molybdenum	95-1	1420586	1405689	1385440	1403905	1.26	cps
Molybdenum	96-1	1510253	1497280	1476205	1494579	1.15	cps
Molybdenum	97-1	884416	871535	860089	872013	1.40	cps
Molybdenum	98-1	2287125	2234522	2222812	2248153	1.52	cps
Neodymium	150-1	53739	54308	54140	54062	0.54	cps
Neodymium	150-2	20222	21053	21216	20830	2.56	cps
Nickel	60-2	2864172	2853137	2844440	2853916	0.35	cps
Phosphorus	31-2	1300	1325	1325	1317	1.10	cps
Potassium	39-2	549856	544704	544444	546335	0.56	cps
Rhodium	103-1	11165811	10956086	11083411	11068436	0.95	cps
Rhodium	103-2	5151316	5135418	5165426	5150720	0.29	cps
Scandium	45-1	7202180	7138393	6977842	7106139	1.63	cps
Scandium	45-2	327439	323385	322648	324491	0.80	cps
Selenium	77-2	50	100	47	66	45.57	cps
Selenium	78-2	135	141	117	131	9.63	cps
Selenium	82-1	144	83	20	82	75.13	cps
Silicon	28-1	48632538	48585621	46541670	47919943	2.49	cps
Silver	109-1	4484	4476	4809	4590	4.14	cps
Silver	107-1	4834	4709	5109	4884	4.19	cps
Sodium	23-2	118117507	117451186	115689248	117085980	1.07	cps
Strontium	86-1	670498	668958	671126	670194	0.17	cps
Strontium	88-1	5937232	5889279	5923085	5916532	0.42	cps
Sulfur	34-1	1163126	1156327	1154694	1158049	0.39	cps
Terbium	159-1	16614766	16647979	16409834	16557526	0.78	cps
Terbium	159-2	7720899	7795301	7665540	7727247	0.84	cps
Thallium	203-1	1333	1075	1233	1214	10.73	cps
Thallium	205-1	2792	2675	2859	2775	3.34	cps
Tin	118-1	167639	167031	164756	166475	0.91	cps
Titanium	47-1	95308	88252	107351	96971	9.96	cps
Uranium	238-1	32266	31631	32208	32035	1.10	cps
Vanadium	51-2	240509	237568	236582	238219	0.86	cps
Yttrium	89-1	12929000	13063878	12837926	12943601	0.88	cps
Yttrium	89-2	1852010	1850245	1836710	1846321	0.45	cps
Zinc	66-2	34685	33779	33482	33982	1.84	cps
Zirconium	90-1	28375	28307	32349	29677	7.80	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01	Instrumnet Name :	P7
Client Sample ID :	MBDCC6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:23:40	DataFile Name :	043SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6802	7664	5852	6773	13.39	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177572	177744	165542	173619	4.03	cps
Antimony	121-1	23454	23821	24614	23963	2.47	cps
Arsenic	75-2	3502	3519	3391	3471	2.00	cps
Barium	135-1	464928	459194	457442	460521	0.85	cps
Barium	137-1	807197	802077	794796	801357	0.78	cps
Beryllium	9-1	806	717	661	728	10.01	cps
Bismuth	209-1	11087588	11016238	10978058	11027295	0.50	cps
Bismuth	209-2	5876600	5872408	5898758	5882589	0.24	cps
Boron	10-1	7886	8319	8328	8178	3.09	cps
Boron	11-1	42018	41800	40706	41508	1.69	cps
Cadmium	111-1	5449	5561	5648	5553	1.80	cps
Cadmium	106-1	4626	4926	4901	4818	3.46	cps
Cadmium	108-1	646	738	625	669	8.94	cps
Calcium	43-1	839024	829075	822224	830108	1.02	cps
Calcium	44-1	13737458	13594313	13571631	13634467	0.66	cps
Chromium	52-2	74157176	74346991	74587179	74363782	0.29	cps
Cobalt	59-2	288354	290138	286738	288410	0.59	cps
Copper	63-2	1078012	1083642	1083242	1081632	0.29	cps
Dysprosium	156-1	36182	35505	35923	35870	0.95	cps
Dysprosium	156-2	16730	16587	16343	16554	1.18	cps
Erbium	164-1	31972	31696	31922	31863	0.46	cps
Erbium	164-2	14922	14518	14328	14589	2.08	cps
Gadolinium	160-1	37929	36082	36667	36893	2.56	cps
Gadolinium	160-2	19494	19901	19738	19711	1.04	cps
Holmium	165-1	16297919	16107750	16111307	16172325	0.67	cps
Holmium	165-2	7769183	7743326	7720922	7744477	0.31	cps
Indium	115-1	12249008	12271189	12229581	12249926	0.17	cps
Indium	115-2	2219264	2211536	2220428	2217076	0.22	cps
Iron	56-2	206846705	205625360	206733644	206401903	0.33	cps
Iron	57-2	5020239	5051720	5018116	5030025	0.37	cps
Lead	206-1	30090	30452	29093	29878	2.35	cps
Lead	207-1	25525	24774	24896	25065	1.61	cps
Lead	208-1	117889	118593	117884	118122	0.35	cps
Lithium	6-1	1570870	1561903	1552485	1561753	0.59	cps
Magnesium	24-2	2601107	2566259	2584099	2583822	0.67	cps
Manganese	55-2	18053904	17962524	18034905	18017111	0.27	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	834256	824474	833633	830788	0.66	cps
Molybdenum	95-1	1457361	1447791	1429556	1444903	0.98	cps
Molybdenum	96-1	1550494	1539622	1528838	1539651	0.70	cps
Molybdenum	97-1	902831	897049	884499	894793	1.05	cps
Molybdenum	98-1	2328087	2302112	2290876	2307025	0.83	cps
Neodymium	150-1	67797	53953	52588	58113	14.48	cps
Neodymium	150-2	20125	20496	20362	20327	0.92	cps
Nickel	60-2	2782646	2790138	2780483	2784422	0.18	cps
Phosphorus	31-2	1175	1292	1017	1161	11.89	cps
Potassium	39-2	525253	526718	531672	527881	0.64	cps
Rhodium	103-1	10906193	10871453	10916963	10898203	0.22	cps
Rhodium	103-2	5064997	5032322	5039589	5045636	0.34	cps
Scandium	45-1	6892746	6901891	6808964	6867867	0.75	cps
Scandium	45-2	315214	313163	313109	313829	0.38	cps
Selenium	77-2	47	80	60	62	26.96	cps
Selenium	78-2	126	139	137	134	5.23	cps
Selenium	82-1	237	131	70	146	57.74	cps
Silicon	28-1	44464260	44535523	43820356	44273380	0.89	cps
Silver	109-1	4626	4709	5201	4845	6.42	cps
Silver	107-1	4701	4868	4901	4823	2.22	cps
Sodium	23-2	114061765	112675511	112050557	112929278	0.91	cps
Strontium	86-1	667919	670004	662398	666774	0.59	cps
Strontium	88-1	5854420	5847096	5806374	5835963	0.44	cps
Sulfur	34-1	1103178	1094780	1092017	1096659	0.53	cps
Terbium	159-1	16515292	16316689	16296534	16376171	0.74	cps
Terbium	159-2	7532082	7557224	7587588	7558965	0.37	cps
Thallium	203-1	1092	1067	908	1022	9.73	cps
Thallium	205-1	2217	2342	2234	2264	3.00	cps
Tin	118-1	167226	166247	169115	167529	0.87	cps
Titanium	47-1	88824	87816	80200	85613	5.51	cps
Uranium	238-1	32818	32099	31790	32236	1.64	cps
Vanadium	51-2	232629	233340	234352	233440	0.37	cps
Yttrium	89-1	12904918	12759539	12705360	12789939	0.81	cps
Yttrium	89-2	1807954	1798233	1804701	1803630	0.27	cps
Zinc	66-2	39768	39838	39681	39762	0.20	cps
Zirconium	90-1	28235	29030	28125	28463	1.73	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02	Instrumnet Name :	P7
Client Sample ID :	MBDCC6D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:27:11	DataFile Name :	044SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6821	9082	6685	7529	17.88	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38658	35117	34125	35967	6.63	cps
Antimony	121-1	4859	5310	5276	5148	4.87	cps
Arsenic	75-2	646	620	678	648	4.44	cps
Barium	135-1	84700	85866	84757	85108	0.77	cps
Barium	137-1	150181	145110	149355	148215	1.84	cps
Beryllium	9-1	183	217	178	193	10.92	cps
Bismuth	209-1	10787771	10925682	10984072	10899175	0.92	cps
Bismuth	209-2	5894248	5899784	5936796	5910276	0.39	cps
Boron	10-1	1975	1884	1850	1903	3.40	cps
Boron	11-1	9612	10329	10237	10059	3.88	cps
Cadmium	111-1	3348	3402	3383	3377	0.81	cps
Cadmium	106-1	4226	4259	4184	4223	0.89	cps
Cadmium	108-1	104	138	138	126	15.23	cps
Calcium	43-1	153951	152765	151325	152680	0.86	cps
Calcium	44-1	2463190	2468771	2472352	2468105	0.19	cps
Chromium	52-2	13952105	14053980	14043519	14016535	0.40	cps
Cobalt	59-2	55475	55465	55705	55548	0.25	cps
Copper	63-2	210555	210102	211110	210589	0.24	cps
Dysprosium	156-1	6393	6527	6735	6552	2.63	cps
Dysprosium	156-2	3180	3097	3094	3124	1.57	cps
Erbium	164-1	5568	6368	5843	5927	6.86	cps
Erbium	164-2	2734	2717	2997	2816	5.58	cps
Gadolinium	160-1	7377	6985	6468	6944	6.56	cps
Gadolinium	160-2	3731	3944	3674	3783	3.76	cps
Holmium	165-1	15758362	15603555	15442528	15601482	1.01	cps
Holmium	165-2	7587641	7617766	7570966	7592124	0.31	cps
Indium	115-1	11846592	11764985	11716832	11776136	0.56	cps
Indium	115-2	2198458	2193318	2208200	2199992	0.34	cps
Iron	56-2	39558168	39213544	39375672	39382461	0.44	cps
Iron	57-2	950873	953876	956124	953624	0.28	cps
Lead	206-1	6596	6446	6274	6439	2.51	cps
Lead	207-1	5690	5668	5396	5585	2.94	cps
Lead	208-1	26155	25405	25104	25555	2.12	cps
Lithium	6-1	1503011	1501307	1496108	1500142	0.24	cps
Magnesium	24-2	478970	480682	483845	481166	0.51	cps
Manganese	55-2	3362972	3370600	3391747	3375106	0.44	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	149172	151969	151824	150988	1.04	cps
Molybdenum	95-1	261941	263804	264382	263375	0.48	cps
Molybdenum	96-1	277692	281369	280321	279794	0.68	cps
Molybdenum	97-1	162769	164513	163571	163617	0.53	cps
Molybdenum	98-1	422767	423459	420537	422254	0.36	cps
Neodymium	150-1	10404	9957	10264	10209	2.24	cps
Neodymium	150-2	4388	3727	3954	4023	8.35	cps
Nickel	60-2	534318	535237	536393	535316	0.19	cps
Phosphorus	31-2	475	442	475	464	4.15	cps
Potassium	39-2	135092	134319	137718	135710	1.31	cps
Rhodium	103-1	10671538	10816739	10710171	10732816	0.70	cps
Rhodium	103-2	5068870	5087283	5092773	5082975	0.25	cps
Scandium	45-1	6530765	6540412	6527462	6532880	0.10	cps
Scandium	45-2	302190	304665	304392	303749	0.45	cps
Selenium	77-2	20	10	20	17	34.64	cps
Selenium	78-2	98	115	113	109	8.41	cps
Selenium	82-1	59	70	27	52	42.35	cps
Silicon	28-1	8530817	8585751	8286071	8467546	1.88	cps
Silver	109-1	1534	1567	1617	1572	2.67	cps
Silver	107-1	1659	1600	1792	1684	5.84	cps
Sodium	23-2	21360816	21229842	21396694	21329117	0.41	cps
Strontium	86-1	123704	124478	124444	124209	0.35	cps
Strontium	88-1	1066472	1062955	1055014	1061480	0.55	cps
Sulfur	34-1	666850	669891	669697	668813	0.25	cps
Terbium	159-1	15782457	15874078	15723260	15793265	0.48	cps
Terbium	159-2	7521144	7479082	7433713	7477979	0.58	cps
Thallium	203-1	292	283	292	289	1.67	cps
Thallium	205-1	575	692	808	692	16.87	cps
Tin	118-1	31971	31311	31587	31623	1.05	cps
Titanium	47-1	15135	19471	15339	16648	14.70	cps
Uranium	238-1	6010	6018	5918	5982	0.93	cps
Vanadium	51-2	43050	44176	43380	43535	1.33	cps
Yttrium	89-1	11729955	11596272	11595991	11640739	0.66	cps
Yttrium	89-2	1682507	1690263	1692658	1688476	0.31	cps
Zinc	66-2	6622	6188	6385	6398	3.39	cps
Zirconium	90-1	7042	6812	6605	6819	3.21	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCC6L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 14:30:42	DataFile Name :	045SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1467	1634	1434	15.25	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457595	452421	448907	452974	0.96	cps
Antimony	121-1	1680498	1660003	1647132	1662544	1.01	cps
Arsenic	75-2	25092	24805	24619	24839	0.96	cps
Barium	135-1	9249979	9206083	9072147	9176070	1.01	cps
Barium	137-1	15963957	15909294	15825757	15899669	0.44	cps
Beryllium	9-1	133644	131194	129548	131462	1.57	cps
Bismuth	209-1	10994239	11151552	10964988	11036926	0.91	cps
Bismuth	209-2	5901333	5921028	5919102	5913821	0.18	cps
Boron	10-1	11004	11497	11596	11366	2.79	cps
Boron	11-1	58414	58966	58506	58628	0.50	cps
Cadmium	111-1	228046	224642	225095	225928	0.82	cps
Cadmium	106-1	24363	23578	23938	23960	1.64	cps
Cadmium	108-1	15717	15342	15308	15456	1.47	cps
Calcium	43-1	836001	836021	825794	832605	0.71	cps
Calcium	44-1	13896683	13648573	13586556	13710604	1.20	cps
Chromium	52-2	77564459	77481596	76456471	77167508	0.80	cps
Cobalt	59-2	4505547	4487691	4476853	4490030	0.32	cps
Copper	63-2	2666098	2675288	2671356	2670914	0.17	cps
Dysprosium	156-1	37035	36567	36842	36814	0.64	cps
Dysprosium	156-2	17675	17468	16924	17356	2.24	cps
Erbium	164-1	32748	31538	32314	32200	1.90	cps
Erbium	164-2	14792	14895	15105	14931	1.07	cps
Gadolinium	160-1	38422	37335	37311	37689	1.68	cps
Gadolinium	160-2	20205	19948	20138	20097	0.66	cps
Holmium	165-1	16302695	16127802	16374977	16268491	0.78	cps
Holmium	165-2	7831601	7850634	7694824	7792353	1.09	cps
Indium	115-1	12110354	12077189	12111429	12099657	0.16	cps
Indium	115-2	2201128	2228671	2222720	2217506	0.65	cps
Iron	56-2	213631549	213114533	210964299	212570127	0.67	cps
Iron	57-2	5232896	5234114	5180863	5215958	0.58	cps
Lead	206-1	337721	335415	332925	335354	0.72	cps
Lead	207-1	304771	306503	301575	304283	0.82	cps
Lead	208-1	1377369	1381179	1360960	1373170	0.78	cps
Lithium	6-1	1555729	1564439	1547905	1556024	0.53	cps
Magnesium	24-2	2585983	2595295	2580154	2587144	0.30	cps
Manganese	55-2	19695070	19437905	19458994	19530656	0.73	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	952429	938412	932749	941197	1.08	cps
Molybdenum	95-1	1656545	1641923	1628741	1642403	0.85	cps
Molybdenum	96-1	1777253	1744790	1742569	1754871	1.11	cps
Molybdenum	97-1	1041407	1012753	1009177	1021112	1.73	cps
Molybdenum	98-1	2692147	2624429	2613991	2643522	1.61	cps
Neodymium	150-1	55345	56242	55888	55825	0.81	cps
Neodymium	150-2	20726	21170	20986	20961	1.06	cps
Nickel	60-2	3940356	3943830	3927803	3937330	0.21	cps
Phosphorus	31-2	1083	1267	1292	1214	9.37	cps
Potassium	39-2	531431	533385	523672	529496	0.97	cps
Rhodium	103-1	10885061	10734924	10787467	10802484	0.71	cps
Rhodium	103-2	5053155	5076436	5070502	5066698	0.24	cps
Scandium	45-1	6848118	6801584	6774789	6808164	0.54	cps
Scandium	45-2	311025	311349	309473	310616	0.32	cps
Selenium	77-2	967	1047	1140	1051	8.25	cps
Selenium	78-2	3623	3630	3558	3604	1.10	cps
Selenium	82-1	23858	23591	23397	23615	0.98	cps
Silicon	28-1	44933807	45208939	43858994	44667246	1.60	cps
Silver	109-1	1163659	1152298	1161005	1158987	0.51	cps
Silver	107-1	1205135	1198073	1184287	1195832	0.89	cps
Sodium	23-2	114419957	113640319	113320382	113793553	0.50	cps
Strontium	86-1	672346	672917	664983	670082	0.66	cps
Strontium	88-1	5940278	5945818	5900332	5928809	0.42	cps
Sulfur	34-1	1102444	1086393	1084340	1091059	0.91	cps
Terbium	159-1	16549318	16400324	16399534	16449725	0.52	cps
Terbium	159-2	7627859	7617117	7614920	7619965	0.09	cps
Thallium	203-1	936229	922527	925627	928128	0.77	cps
Thallium	205-1	2242266	2205806	2211461	2219844	0.88	cps
Tin	118-1	190769	189106	190441	190105	0.46	cps
Titanium	47-1	162498	79803	84928	109077	42.48	cps
Uranium	238-1	33703	33168	33043	33305	1.05	cps
Vanadium	51-2	2277203	2276848	2259474	2271175	0.45	cps
Yttrium	89-1	12747424	12658400	12607884	12671236	0.56	cps
Yttrium	89-2	1802006	1809238	1804098	1805114	0.21	cps
Zinc	66-2	494596	500919	494585	496700	0.74	cps
Zirconium	90-1	40902	31008	32967	34959	14.99	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03	Instrumnet Name :	P7
Client Sample ID :	MBDCC6S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:34:11	DataFile Name :	046SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6894	6961	6152	6669	6.73	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7820	11714	7053	8862	28.20	cps
Antimony	121-1	1967	2659	2075	2234	16.67	cps
Arsenic	75-2	178	207	185	190	8.11	cps
Barium	135-1	22594	22110	21860	22188	1.68	cps
Barium	137-1	38212	38020	37134	37789	1.52	cps
Beryllium	9-1	194	156	144	165	15.93	cps
Bismuth	209-1	10894642	10829258	10979050	10900984	0.69	cps
Bismuth	209-2	5845476	5810863	5769708	5808682	0.65	cps
Boron	10-1	1108	1067	958	1045	7.41	cps
Boron	11-1	5485	5343	5568	5465	2.08	cps
Cadmium	111-1	3017	3006	2748	2923	5.21	cps
Cadmium	106-1	4142	4026	3801	3990	4.35	cps
Cadmium	108-1	29	29	54	38	38.49	cps
Calcium	43-1	36412	38251	37198	37287	2.47	cps
Calcium	44-1	631387	629097	627457	629314	0.31	cps
Chromium	52-2	3393517	3386772	3373564	3384618	0.30	cps
Cobalt	59-2	13663	14267	13943	13958	2.17	cps
Copper	63-2	55311	54906	54846	55021	0.46	cps
Dysprosium	156-1	1709	1567	1625	1634	4.36	cps
Dysprosium	156-2	780	793	867	813	5.74	cps
Erbium	164-1	1492	1617	1433	1514	6.19	cps
Erbium	164-2	663	727	660	683	5.50	cps
Gadolinium	160-1	1775	1692	1834	1767	4.03	cps
Gadolinium	160-2	977	1013	1033	1008	2.85	cps
Holmium	165-1	15472697	15256187	15165411	15298098	1.03	cps
Holmium	165-2	7419852	7409320	7309863	7379678	0.82	cps
Indium	115-1	11768545	11719587	11558073	11682068	0.94	cps
Indium	115-2	2138990	2147365	2131035	2139130	0.38	cps
Iron	56-2	9683667	9780854	9710254	9724925	0.52	cps
Iron	57-2	233475	236484	232857	234272	0.83	cps
Lead	206-1	2756	2645	2695	2699	2.06	cps
Lead	207-1	2484	2250	2445	2393	5.23	cps
Lead	208-1	10630	10702	10936	10756	1.49	cps
Lithium	6-1	1476282	1471265	1478168	1475238	0.24	cps
Magnesium	24-2	116970	119314	119187	118490	1.11	cps
Manganese	55-2	832306	831277	828186	830589	0.26	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39883	40275	41186	40448	1.65	cps
Molybdenum	95-1	70200	69311	69986	69832	0.66	cps
Molybdenum	96-1	75995	74252	74948	75065	1.17	cps
Molybdenum	97-1	43535	44061	43768	43788	0.60	cps
Molybdenum	98-1	109973	111736	113527	111745	1.59	cps
Neodymium	150-1	2487	2700	2700	2629	4.69	cps
Neodymium	150-2	860	977	863	900	7.38	cps
Nickel	60-2	132755	133682	131910	132782	0.67	cps
Phosphorus	31-2	400	333	317	350	12.60	cps
Potassium	39-2	63561	64934	65763	64753	1.72	cps
Rhodium	103-1	10651115	10629514	10614340	10631656	0.17	cps
Rhodium	103-2	4986713	4979472	4933576	4966587	0.58	cps
Scandium	45-1	6315376	6262035	6287656	6288356	0.42	cps
Scandium	45-2	290845	288716	287501	289021	0.59	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	100	102	89	97	7.23	cps
Selenium	82-1	150	44	51	82	72.30	cps
Silicon	28-1	2840281	2730554	2854733	2808523	2.42	cps
Silver	109-1	1267	1258	900	1142	18.34	cps
Silver	107-1	1258	1208	1250	1239	2.16	cps
Sodium	23-2	5342343	5287713	5234974	5288343	1.02	cps
Strontium	86-1	34025	34008	31761	33265	3.91	cps
Strontium	88-1	268971	270199	267927	269032	0.42	cps
Sulfur	34-1	585927	582006	581989	583307	0.39	cps
Terbium	159-1	15619548	15561541	15677433	15619507	0.37	cps
Terbium	159-2	7203891	7239304	7175409	7206201	0.44	cps
Thallium	203-1	558	500	575	544	7.23	cps
Thallium	205-1	1342	1025	1000	1122	16.97	cps
Tin	118-1	8845	8578	8561	8661	1.84	cps
Titanium	47-1	3751	3551	3909	3737	4.81	cps
Uranium	238-1	1675	1542	1759	1659	6.59	cps
Vanadium	51-2	10597	10714	10644	10652	0.55	cps
Yttrium	89-1	11417252	11340409	11257369	11338343	0.71	cps
Yttrium	89-2	1617858	1628158	1612656	1619557	0.49	cps
Zinc	66-2	1893	1613	1810	1772	8.11	cps
Zirconium	90-1	2159	2000	2217	2125	5.28	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:37:41	DataFile Name :	047SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	667	708	592	28.28	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7572	8722	8466	8253	7.32	cps
Antimony	121-1	1533	1759	1900	1731	10.69	cps
Arsenic	75-2	193	156	191	180	11.62	cps
Barium	135-1	21659	21367	21300	21442	0.89	cps
Barium	137-1	37669	37911	37619	37733	0.41	cps
Beryllium	9-1	106	83	144	111	27.84	cps
Bismuth	209-1	10894226	10907173	10831071	10877490	0.37	cps
Bismuth	209-2	5802226	5826581	5848018	5825609	0.39	cps
Boron	10-1	800	992	1067	953	14.43	cps
Boron	11-1	4793	4317	4693	4601	5.44	cps
Cadmium	111-1	2808	3059	2651	2839	7.24	cps
Cadmium	106-1	3867	4201	3642	3903	7.20	cps
Cadmium	108-1	58	33	33	42	34.64	cps
Calcium	43-1	37791	39521	37941	38418	2.49	cps
Calcium	44-1	629814	632678	623542	628678	0.74	cps
Chromium	52-2	3449423	3465065	3465651	3460047	0.27	cps
Cobalt	59-2	13797	13934	13797	13842	0.57	cps
Copper	63-2	55622	55622	55027	55424	0.62	cps
Dysprosium	156-1	1734	1775	1784	1764	1.52	cps
Dysprosium	156-2	740	863	750	784	8.73	cps
Erbium	164-1	1533	1900	1609	1681	11.53	cps
Erbium	164-2	713	617	737	689	9.24	cps
Gadolinium	160-1	1984	1900	1717	1867	7.31	cps
Gadolinium	160-2	1007	1047	923	992	6.34	cps
Holmium	165-1	15328921	15391889	15254957	15325256	0.45	cps
Holmium	165-2	7381303	7453327	7505223	7446618	0.84	cps
Indium	115-1	11557553	11715133	11617350	11630012	0.68	cps
Indium	115-2	2136519	2147985	2137023	2140509	0.30	cps
Iron	56-2	9832421	9876029	9798935	9835795	0.39	cps
Iron	57-2	236211	239398	240300	238636	0.90	cps
Lead	206-1	2839	2723	2673	2745	3.12	cps
Lead	207-1	2450	2189	2811	2484	12.58	cps
Lead	208-1	10735	11041	11274	11017	2.45	cps
Lithium	6-1	1475739	1480759	1469222	1475240	0.39	cps
Magnesium	24-2	120741	121530	119575	120615	0.82	cps
Manganese	55-2	839694	850118	840623	843478	0.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39096	39357	40158	39537	1.40	cps
Molybdenum	95-1	68448	68767	68749	68655	0.26	cps
Molybdenum	96-1	72276	71446	73272	72332	1.26	cps
Molybdenum	97-1	42840	42740	42071	42551	0.98	cps
Molybdenum	98-1	109561	108704	108924	109063	0.41	cps
Neodymium	150-1	2614	2760	2687	2687	2.73	cps
Neodymium	150-2	960	960	963	961	0.20	cps
Nickel	60-2	134339	135910	135432	135227	0.60	cps
Phosphorus	31-2	292	542	308	381	36.74	cps
Potassium	39-2	64231	64299	63906	64145	0.33	cps
Rhodium	103-1	10547333	10492671	10471841	10503949	0.37	cps
Rhodium	103-2	4935877	4970530	4949706	4952038	0.35	cps
Scandium	45-1	6303382	6334683	6265134	6301066	0.55	cps
Scandium	45-2	292368	291725	291178	291757	0.20	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	91	93	76	86	10.57	cps
Selenium	82-1	-74	49	-7	-10	-589.70	cps
Silicon	28-1	2765762	2807020	2744218	2772334	1.15	cps
Silver	109-1	717	675	650	681	4.95	cps
Silver	107-1	700	667	675	681	2.55	cps
Sodium	23-2	5292046	5363404	5349883	5335111	0.71	cps
Strontium	86-1	32855	33565	32120	32847	2.20	cps
Strontium	88-1	273000	269978	271312	271430	0.56	cps
Sulfur	34-1	589772	581675	589639	587029	0.79	cps
Terbium	159-1	15554311	15634742	15609004	15599352	0.26	cps
Terbium	159-2	7321418	7264706	7266485	7284203	0.44	cps
Thallium	203-1	367	208	267	281	28.54	cps
Thallium	205-1	575	558	608	581	4.39	cps
Tin	118-1	8720	8661	9095	8825	2.67	cps
Titanium	47-1	3918	3476	3484	3626	6.98	cps
Uranium	238-1	1534	1600	1508	1547	3.06	cps
Vanadium	51-2	10721	11018	10824	10854	1.39	cps
Yttrium	89-1	11373118	11374624	11331355	11359699	0.22	cps
Yttrium	89-2	1619874	1636192	1625508	1627191	0.51	cps
Zinc	66-2	2070	1970	2064	2035	2.75	cps
Zirconium	90-1	2167	2150	2651	2323	12.23	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:41:12	DataFile Name :	048SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	417	467	483	15.80	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19572	19997	20591	20053	2.55	cps
Antimony	121-1	73409	73200	74331	73646	0.82	cps
Arsenic	75-2	1107	1139	1093	1113	2.12	cps
Barium	135-1	392819	393459	392965	393081	0.09	cps
Barium	137-1	682741	685302	682434	683492	0.23	cps
Beryllium	9-1	5707	5929	5846	5827	1.93	cps
Bismuth	209-1	10845010	10926307	10861509	10877609	0.40	cps
Bismuth	209-2	5846103	5871090	5868320	5861838	0.23	cps
Boron	10-1	1008	650	1050	903	24.36	cps
Boron	11-1	4559	4601	4584	4581	0.46	cps
Cadmium	111-1	12686	12517	12894	12699	1.48	cps
Cadmium	106-1	4818	4909	4951	4893	1.39	cps
Cadmium	108-1	588	717	733	679	11.75	cps
Calcium	43-1	37749	35635	35243	36209	3.72	cps
Calcium	44-1	594898	598006	599651	597518	0.40	cps
Chromium	52-2	3378442	3384892	3383315	3382216	0.10	cps
Cobalt	59-2	199904	198189	201959	200017	0.94	cps
Copper	63-2	122857	123560	124151	123522	0.52	cps
Dysprosium	156-1	1750	1442	1567	1586	9.78	cps
Dysprosium	156-2	700	663	727	697	4.56	cps
Erbium	164-1	1508	1350	1475	1445	5.78	cps
Erbium	164-2	700	677	690	689	1.70	cps
Gadolinium	160-1	1692	1734	1633	1686	2.98	cps
Gadolinium	160-2	903	950	943	932	2.71	cps
Holmium	165-1	15155554	15450895	15355465	15320638	0.98	cps
Holmium	165-2	7494253	7466259	7392419	7450977	0.71	cps
Indium	115-1	11522303	11566777	11601858	11563646	0.34	cps
Indium	115-2	2151704	2154589	2160619	2155637	0.21	cps
Iron	56-2	9601649	9588824	9613076	9601183	0.13	cps
Iron	57-2	232647	232152	231990	232263	0.15	cps
Lead	206-1	15877	16410	16722	16336	2.62	cps
Lead	207-1	14837	14920	14592	14783	1.15	cps
Lead	208-1	66322	67881	67909	67371	1.35	cps
Lithium	6-1	1483201	1479281	1457622	1473368	0.94	cps
Magnesium	24-2	115115	114082	115400	114866	0.60	cps
Manganese	55-2	866407	856803	869817	864343	0.78	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42171	41077	42765	42004	2.04	cps
Molybdenum	95-1	73674	71738	70642	72018	2.13	cps
Molybdenum	96-1	74286	76221	75953	75487	1.39	cps
Molybdenum	97-1	46017	44713	44746	45159	1.65	cps
Molybdenum	98-1	116893	119354	114870	117039	1.92	cps
Neodymium	150-1	2447	2474	2394	2438	1.67	cps
Neodymium	150-2	793	1067	877	912	15.36	cps
Nickel	60-2	179612	178590	180668	179623	0.58	cps
Phosphorus	31-2	342	375	317	344	8.50	cps
Potassium	39-2	63755	62189	63947	63297	1.52	cps
Rhodium	103-1	10590442	10518364	10525700	10544835	0.38	cps
Rhodium	103-2	4996371	4996729	5007989	5000363	0.13	cps
Scandium	45-1	6291904	6341157	6326193	6319751	0.40	cps
Scandium	45-2	293118	294453	297041	294871	0.68	cps
Selenium	77-2	37	43	47	42	12.06	cps
Selenium	78-2	272	217	243	244	11.40	cps
Selenium	82-1	1160	1047	1028	1078	6.65	cps
Silicon	28-1	2616079	2699986	2675121	2663729	1.62	cps
Silver	109-1	51996	54339	52038	52791	2.54	cps
Silver	107-1	53954	52950	54891	53932	1.80	cps
Sodium	23-2	5128605	5072054	5098309	5099656	0.55	cps
Strontium	86-1	31469	31461	30868	31266	1.10	cps
Strontium	88-1	256073	255428	252899	254800	0.66	cps
Sulfur	34-1	597862	593746	602126	597911	0.70	cps
Terbium	159-1	15469008	15583320	15474247	15508858	0.42	cps
Terbium	159-2	7318708	7308202	7276325	7301078	0.30	cps
Thallium	203-1	41416	41716	41817	41650	0.50	cps
Thallium	205-1	99655	100621	100572	100283	0.54	cps
Tin	118-1	8720	9262	8753	8912	3.41	cps
Titanium	47-1	3451	3342	3259	3351	2.87	cps
Uranium	238-1	1559	1567	1625	1584	2.29	cps
Vanadium	51-2	98590	100009	101204	99934	1.31	cps
Yttrium	89-1	11362218	11369087	11321572	11350959	0.23	cps
Yttrium	89-2	1648763	1626307	1644471	1639847	0.73	cps
Zinc	66-2	22294	22257	22441	22331	0.44	cps
Zirconium	90-1	1892	2184	2142	2073	7.62	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC6SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 14:44:42	DataFile Name :	049SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	433	475	483	11.31	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2169	1542	3085	2265	34.25	cps
Antimony	121-1	625	750	792	722	12.01	cps
Arsenic	75-2	52	37	43	44	17.07	cps
Barium	135-1	3901	4109	3951	3987	2.73	cps
Barium	137-1	7311	7244	7586	7380	2.46	cps
Beryllium	9-1	128	117	72	106	27.85	cps
Bismuth	209-1	10791372	10760199	10829123	10793565	0.32	cps
Bismuth	209-2	5739095	5777221	5755534	5757284	0.33	cps
Boron	10-1	400	375	467	414	11.45	cps
Boron	11-1	2600	2267	2500	2456	6.97	cps
Cadmium	111-1	2819	2893	2644	2785	4.59	cps
Cadmium	106-1	4001	4092	3742	3945	4.60	cps
Cadmium	108-1	21	38	25	28	31.23	cps
Calcium	43-1	7444	7586	8086	7705	4.38	cps
Calcium	44-1	135481	133379	132699	133853	1.08	cps
Chromium	52-2	648823	648161	649860	648948	0.13	cps
Cobalt	59-2	2570	2550	2664	2595	2.33	cps
Copper	63-2	12282	12149	12172	12201	0.58	cps
Dysprosium	156-1	467	350	350	389	17.32	cps
Dysprosium	156-2	157	167	157	160	3.61	cps
Erbium	164-1	292	308	375	325	13.57	cps
Erbium	164-2	123	143	130	132	7.70	cps
Gadolinium	160-1	508	442	408	453	11.25	cps
Gadolinium	160-2	210	233	250	231	8.69	cps
Holmium	165-1	15393256	15167070	15183747	15248024	0.83	cps
Holmium	165-2	7343957	7413416	7339381	7365585	0.56	cps
Indium	115-1	11563290	11584455	11521732	11556492	0.28	cps
Indium	115-2	2122936	2136782	2102957	2120891	0.80	cps
Iron	56-2	1828544	1829684	1826955	1828394	0.07	cps
Iron	57-2	45159	45928	45287	45458	0.91	cps
Lead	206-1	1756	1889	1550	1732	9.86	cps
Lead	207-1	1511	1495	1411	1472	3.64	cps
Lead	208-1	6929	6929	6395	6751	4.56	cps
Lithium	6-1	1467876	1461631	1472978	1467495	0.39	cps
Magnesium	24-2	23403	23720	23110	23411	1.30	cps
Manganese	55-2	159804	161546	160245	160531	0.56	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7661	7736	8386	7928	5.03	cps
Molybdenum	95-1	12998	13691	13515	13401	2.69	cps
Molybdenum	96-1	13958	13732	14083	13924	1.28	cps
Molybdenum	97-1	8611	8461	7611	8228	6.56	cps
Molybdenum	98-1	22436	21567	21434	21812	2.49	cps
Neodymium	150-1	480	453	387	440	10.93	cps
Neodymium	150-2	220	133	143	166	28.64	cps
Nickel	60-2	25392	26130	25866	25796	1.45	cps
Phosphorus	31-2	292	250	400	314	24.67	cps
Potassium	39-2	45270	46340	46164	45925	1.25	cps
Rhodium	103-1	10599250	10473240	10485721	10519404	0.66	cps
Rhodium	103-2	4902698	4948981	4918977	4923552	0.48	cps
Scandium	45-1	6312727	6240062	6343634	6298808	0.84	cps
Scandium	45-2	289367	291348	290867	290527	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	100	94	99	4.68	cps
Selenium	82-1	-75	84	85	31	293.11	cps
Silicon	28-1	835310	839195	822770	832425	1.03	cps
Silver	109-1	267	375	317	319	16.97	cps
Silver	107-1	383	250	342	325	20.99	cps
Sodium	23-2	1029053	1038393	1022138	1029862	0.79	cps
Strontium	86-1	7744	7861	7152	7586	5.01	cps
Strontium	88-1	51050	53024	52697	52257	2.03	cps
Sulfur	34-1	588668	585192	582173	585344	0.56	cps
Terbium	159-1	15522621	15528272	15370046	15473646	0.58	cps
Terbium	159-2	7236572	7130787	7185447	7184269	0.74	cps
Thallium	203-1	225	167	300	231	28.99	cps
Thallium	205-1	492	500	483	492	1.70	cps
Tin	118-1	2184	2375	2275	2278	4.21	cps
Titanium	47-1	842	975	808	875	10.08	cps
Uranium	238-1	308	417	317	347	17.36	cps
Vanadium	51-2	2077	2250	2064	2130	4.89	cps
Yttrium	89-1	11250860	11175746	11153024	11193210	0.46	cps
Yttrium	89-2	1601212	1610090	1600247	1603850	0.34	cps
Zinc	66-2	400	470	440	437	8.04	cps
Zirconium	90-1	858	1317	1275	1150	22.04	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3178-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCC6LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 14:48:12	DataFile Name :	050SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	317	272	15.41	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6788573	6831123	6889252	6836316	0.74	cps
Antimony	121-1	7587545	7604146	7503052	7564914	0.72	cps
Arsenic	75-2	254083	259634	258331	257349	1.13	cps
Barium	135-1	8978077	9180277	9001268	9053207	1.22	cps
Barium	137-1	15737967	15755717	15603834	15699173	0.53	cps
Beryllium	9-1	1103952	1101530	1102577	1102686	0.11	cps
Bismuth	209-1	9722655	9764715	9563269	9683547	1.10	cps
Bismuth	209-2	5176777	5238583	5252887	5222749	0.77	cps
Boron	10-1	144561	150862	148673	148032	2.16	cps
Boron	11-1	737343	745318	749960	744207	0.86	cps
Cadmium	111-1	1807571	1833182	1815106	1818620	0.72	cps
Cadmium	106-1	205824	205553	204145	205174	0.44	cps
Cadmium	108-1	134636	133404	133450	133830	0.52	cps
Calcium	43-1	9549288	9485527	9447969	9494262	0.54	cps
Calcium	44-1	154042433	154368341	153063528	153824767	0.44	cps
Chromium	52-2	2213359	2249922	2265979	2243086	1.20	cps
Cobalt	59-2	3485156	3557750	3552382	3531763	1.15	cps
Copper	63-2	4887114	4980338	4968015	4945156	1.02	cps
Dysprosium	156-1	267	358	200	275	28.91	cps
Dysprosium	156-2	103	147	83	111	29.13	cps
Erbium	164-1	150	150	67	122	39.37	cps
Erbium	164-2	60	40	23	41	44.66	cps
Gadolinium	160-1	167	267	233	222	22.91	cps
Gadolinium	160-2	83	123	93	100	20.82	cps
Holmium	165-1	14594172	14844847	14720175	14719731	0.85	cps
Holmium	165-2	7121423	7257650	7296890	7225321	1.27	cps
Indium	115-1	10576759	10664127	10537279	10592722	0.61	cps
Indium	115-2	1969177	1999208	2001554	1989979	0.91	cps
Iron	56-2	455339332	462058510	465297010	460898284	1.10	cps
Iron	57-2	11302170	11494833	11580628	11459210	1.24	cps
Lead	206-1	6391413	6412441	6349354	6384403	0.50	cps
Lead	207-1	5890163	5921696	5823706	5878522	0.85	cps
Lead	208-1	26418445	26722194	26224618	26455085	0.95	cps
Lithium	6-1	1373686	1385926	1386704	1382105	0.53	cps
Magnesium	24-2	78737564	79884639	80093168	79571791	0.92	cps
Manganese	55-2	2418931	2459933	2473758	2450874	1.16	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6656515	6642834	6595336	6631562	0.48	cps
Molybdenum	95-1	3514431	3506553	3500840	3507275	0.19	cps
Molybdenum	96-1	4489033	4490888	4485158	4488360	0.07	cps
Molybdenum	97-1	2183533	2175151	2164326	2174337	0.44	cps
Molybdenum	98-1	5850051	5823461	5790060	5821191	0.52	cps
Neodymium	150-1	747	687	600	678	10.88	cps
Neodymium	150-2	83	113	70	89	24.97	cps
Nickel	60-2	924234	936695	938868	933266	0.85	cps
Phosphorus	31-2	69521	71413	72243	71059	1.96	cps
Potassium	39-2	37713944	38413916	38651388	38259749	1.27	cps
Rhodium	103-1	9434060	9402805	9334828	9390564	0.54	cps
Rhodium	103-2	4430055	4515224	4486235	4477171	0.97	cps
Scandium	45-1	6105559	6117636	6056115	6093103	0.53	cps
Scandium	45-2	292557	294295	299112	295321	1.15	cps
Selenium	77-2	5208	5294	5114	5205	1.73	cps
Selenium	78-2	17344	17299	17184	17276	0.48	cps
Selenium	82-1	107674	107981	107184	107613	0.37	cps
Silicon	28-1	3876807	3908235	3953187	3912743	0.98	cps
Silver	109-1	8430189	8531441	8537812	8499814	0.71	cps
Silver	107-1	9058878	8931440	8773683	8921334	1.60	cps
Sodium	23-2	145149332	147171332	147665682	146662116	0.91	cps
Strontium	86-1	2273182	2259474	2265916	2266190	0.30	cps
Strontium	88-1	20158387	20041205	20080681	20093424	0.30	cps
Sulfur	34-1	1185022	1185000	1165149	1178390	0.97	cps
Terbium	159-1	14859150	14931150	14881764	14890688	0.25	cps
Terbium	159-2	6918830	7056083	7064094	7013002	1.16	cps
Thallium	203-1	8087176	8120463	8054839	8087493	0.41	cps
Thallium	205-1	19120283	19083266	19100102	19101217	0.10	cps
Tin	118-1	5918651	5957235	5885071	5920319	0.61	cps
Titanium	47-1	927432	923494	912457	921128	0.84	cps
Uranium	238-1	29640724	29766902	29409655	29605760	0.61	cps
Vanadium	51-2	1786259	1814785	1830465	1810503	1.24	cps
Yttrium	89-1	10768344	10745506	10700391	10738080	0.32	cps
Yttrium	89-2	1566478	1589890	1595299	1583889	0.97	cps
Zinc	66-2	708657	726427	718570	717885	1.24	cps
Zirconium	90-1	12654917	12498951	12413375	12522414	0.98	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 14:51:44	DataFile Name :	051CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2763996	2758699	2752584	2758426	0.21	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	75	72	29.04	cps
Antimony	121-1	10713	12898	14608	12740	15.33	cps
Arsenic	75-2	46	57	57	54	11.94	cps
Barium	135-1	292	108	42	147	87.94	cps
Barium	137-1	400	108	83	197	89.28	cps
Beryllium	9-1	150	128	117	131	12.91	cps
Bismuth	209-1	10835125	10915662	10719373	10823387	0.91	cps
Bismuth	209-2	5774253	5793079	5863661	5810331	0.81	cps
Boron	10-1	1200	1025	950	1058	12.12	cps
Boron	11-1	5393	5251	5351	5332	1.37	cps
Cadmium	111-1	2861	2636	2846	2781	4.52	cps
Cadmium	106-1	3984	3759	4051	3931	3.89	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	417	325	200	314	34.65	cps
Calcium	44-1	14350	13624	13390	13788	3.63	cps
Chromium	52-2	1473	1420	1387	1427	3.06	cps
Cobalt	59-2	87	103	73	88	17.12	cps
Copper	63-2	2240	2184	2137	2187	2.37	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	60	53	53	56	6.93	cps
Holmium	165-1	15219256	15179433	15223738	15207476	0.16	cps
Holmium	165-2	7431325	7434787	7493953	7453355	0.47	cps
Indium	115-1	11692301	11649619	11716125	11686015	0.29	cps
Indium	115-2	2164967	2177058	2185653	2175893	0.48	cps
Iron	56-2	7869	7797	8002	7889	1.32	cps
Iron	57-2	206	189	200	198	4.28	cps
Lead	206-1	1911	1950	1878	1913	1.89	cps
Lead	207-1	1700	1678	1489	1622	7.15	cps
Lead	208-1	7757	7823	7018	7533	5.94	cps
Lithium	6-1	1513596	1492645	1513373	1506538	0.80	cps
Magnesium	24-2	350	400	275	342	18.42	cps
Manganese	55-2	133	100	93	109	19.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1350	2109	1628	25.67	cps
Molybdenum	95-1	1225	1267	1609	1367	15.39	cps
Molybdenum	96-1	1158	1567	2050	1592	28.04	cps
Molybdenum	97-1	742	742	1075	853	22.57	cps
Molybdenum	98-1	1792	2184	2942	2306	25.36	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	420	390	380	397	5.25	cps
Phosphorus	31-2	325	325	433	361	17.32	cps
Potassium	39-2	45772	45730	46775	46092	1.28	cps
Rhodium	103-1	10795565	10709816	10704139	10736507	0.48	cps
Rhodium	103-2	5000777	5052757	5045293	5032943	0.56	cps
Scandium	45-1	6561860	6571373	6562448	6565227	0.08	cps
Scandium	45-2	307037	307912	310411	308453	0.57	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	93	83	93	10.00	cps
Selenium	82-1	58	137	186	127	50.74	cps
Silicon	28-1	380470	379944	377261	379225	0.45	cps
Silver	109-1	392	292	233	306	26.21	cps
Silver	107-1	500	250	392	381	32.95	cps
Sodium	23-2	42678	42519	40732	41977	2.58	cps
Strontium	86-1	2025	1975	2150	2050	4.40	cps
Strontium	88-1	667	458	392	506	28.38	cps
Sulfur	34-1	627390	627461	616504	623785	1.01	cps
Terbium	159-1	15522321	15592196	15472000	15528839	0.39	cps
Terbium	159-2	7283706	7253313	7290516	7275845	0.27	cps
Thallium	203-1	517	575	492	528	8.10	cps
Thallium	205-1	1467	1117	1142	1242	15.73	cps
Tin	118-1	1700	1308	1742	1584	15.10	cps
Titanium	47-1	117	100	108	108	7.69	cps
Uranium	238-1	484	175	142	267	70.68	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-1	11416309	11481154	11585188	11494217	0.74	cps
Yttrium	89-2	1668312	1666204	1672356	1668957	0.19	cps
Zinc	66-2	93	120	120	111	13.85	cps
Zirconium	90-1	2267	2142	2442	2284	6.60	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:01:53	DataFile Name :	052CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	375	567	519	24.56	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : PB99165BL Instrumnet Name : P7
 Client Sample ID : PB99165BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 15:05:23 DataFile Name : 053CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	58	58	28.57	cps
Antimony	121-1	3509	4034	4276	3940	9.95	cps
Arsenic	75-2	28	35	46	36	25.59	cps
Barium	135-1	92	92	83	89	5.41	cps
Barium	137-1	133	100	167	133	25.00	cps
Beryllium	9-1	106	133	111	117	12.60	cps
Bismuth	209-1	10582246	10499627	10671565	10584479	0.81	cps
Bismuth	209-2	5780385	5804040	5794405	5792943	0.21	cps
Boron	10-1	708	883	742	778	11.95	cps
Boron	11-1	4317	4426	3984	4242	5.43	cps
Cadmium	111-1	2654	2804	3005	2821	6.25	cps
Cadmium	106-1	3776	4009	4284	4023	6.33	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	367	283	325	325	12.82	cps
Calcium	44-1	13298	14057	13624	13660	2.79	cps
Chromium	52-2	1560	1687	1613	1620	3.93	cps
Cobalt	59-2	103	87	127	106	19.03	cps
Copper	63-2	1964	2027	2220	2070	6.46	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	10	37	30	26	54.31	cps
Gadolinium	160-1	67	108	133	103	32.77	cps
Gadolinium	160-2	37	57	30	41	33.76	cps
Holmium	165-1	14969258	14961366	15012422	14981016	0.18	cps
Holmium	165-2	7461687	7379006	7423149	7421280	0.56	cps
Indium	115-1	11557787	11573853	11529972	11553870	0.19	cps
Indium	115-2	2186911	2167401	2166224	2173512	0.53	cps
Iron	56-2	7474	7858	8169	7834	4.44	cps
Iron	57-2	200	206	217	207	4.09	cps
Lead	206-1	1861	2028	1789	1893	6.47	cps
Lead	207-1	1633	1717	1822	1724	5.49	cps
Lead	208-1	7684	7868	7484	7679	2.50	cps
Lithium	6-1	1465072	1480202	1495673	1480316	1.03	cps
Magnesium	24-2	400	308	317	342	14.84	cps
Manganese	55-2	120	100	103	108	9.94	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BL	Instrumnet Name :	P7
Client Sample ID :	PB99165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:05:23	DataFile Name :	053CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1042	1475	1128	27.77	cps
Molybdenum	95-1	717	850	1250	939	29.56	cps
Molybdenum	96-1	850	900	1250	1000	21.79	cps
Molybdenum	97-1	575	508	750	611	20.43	cps
Molybdenum	98-1	858	1433	1609	1300	30.18	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	420	330	393	381	12.13	cps
Phosphorus	31-2	267	358	400	342	19.96	cps
Potassium	39-2	46290	45253	45537	45693	1.17	cps
Rhodium	103-1	10622908	10614872	10682902	10640227	0.35	cps
Rhodium	103-2	5020295	5037778	5028513	5028862	0.17	cps
Scandium	45-1	6409868	6463640	6506986	6460165	0.75	cps
Scandium	45-2	307095	306551	306326	306657	0.13	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	91	85	74	83	10.18	cps
Selenium	82-1	88	-64	94	39	227.33	cps
Silicon	28-1	388807	389772	391205	389928	0.31	cps
Silver	109-1	225	217	258	233	9.45	cps
Silver	107-1	325	242	258	275	16.04	cps
Sodium	23-2	40765	40013	39302	40027	1.83	cps
Strontium	86-1	1950	2125	1984	2020	4.60	cps
Strontium	88-1	358	425	533	439	20.13	cps
Sulfur	34-1	630633	635577	639564	635258	0.70	cps
Terbium	159-1	15061724	15281906	15324151	15222594	0.93	cps
Terbium	159-2	7341917	7256489	7209292	7269233	0.92	cps
Thallium	203-1	350	483	375	403	17.60	cps
Thallium	205-1	1083	925	958	989	8.44	cps
Tin	118-1	1192	1408	1484	1361	11.13	cps
Titanium	47-1	150	67	108	108	38.46	cps
Uranium	238-1	158	183	125	156	18.81	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	11289456	11246935	11382192	11306194	0.61	cps
Yttrium	89-2	1663545	1657809	1656719	1659357	0.22	cps
Zinc	66-2	200	163	193	186	10.53	cps
Zirconium	90-1	1583	2175	2034	1931	16.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BL	Instrumnet Name :	P7
Client Sample ID :	PB99165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:05:23	DataFile Name :	053CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	483	408	406	19.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1338599	1342812	1337916	1339776	0.20	cps
Antimony	121-1	8227331	8276265	8233870	8245822	0.32	cps
Arsenic	75-2	278421	277984	278462	278289	0.10	cps
Barium	135-1	9607456	9803821	9764237	9725171	1.07	cps
Barium	137-1	16681644	16745285	16742814	16723248	0.22	cps
Beryllium	9-1	1204770	1222114	1220523	1215802	0.79	cps
Bismuth	209-1	10416689	10431033	10388198	10411974	0.21	cps
Bismuth	209-2	5653965	5693640	5674924	5674176	0.35	cps
Boron	10-1	158624	161476	162455	160852	1.24	cps
Boron	11-1	800831	825871	818967	815223	1.59	cps
Cadmium	111-1	2006186	2030996	2022709	2019963	0.63	cps
Cadmium	106-1	224217	226985	222887	224696	0.93	cps
Cadmium	108-1	147416	148257	147046	147573	0.42	cps
Calcium	43-1	2035802	2039593	2050830	2042075	0.38	cps
Calcium	44-1	33212231	33699454	33614266	33508650	0.78	cps
Chromium	52-2	2356605	2352051	2339623	2349426	0.37	cps
Cobalt	59-2	3852067	3863848	3837288	3851068	0.35	cps
Copper	63-2	5518592	5553847	5525030	5532490	0.34	cps
Dysprosium	156-1	208	183	242	211	13.86	cps
Dysprosium	156-2	77	73	67	72	7.05	cps
Erbium	164-1	67	117	108	97	27.55	cps
Erbium	164-2	40	33	40	38	10.19	cps
Gadolinium	160-1	183	225	142	183	22.73	cps
Gadolinium	160-2	87	100	147	111	28.35	cps
Holmium	165-1	15363527	15216219	15193355	15257700	0.61	cps
Holmium	165-2	7532174	7457193	7454575	7481314	0.59	cps
Indium	115-1	11279150	11412281	11294757	11328729	0.64	cps
Indium	115-2	2126294	2130671	2117008	2124658	0.33	cps
Iron	56-2	99674530	99520169	99547541	99580747	0.08	cps
Iron	57-2	2406772	2408101	2395999	2403624	0.28	cps
Lead	206-1	7080854	7064636	7141260	7095583	0.57	cps
Lead	207-1	6289790	6277396	6304973	6290720	0.22	cps
Lead	208-1	28648785	28526686	28483255	28552909	0.30	cps
Lithium	6-1	1490554	1487629	1498227	1492137	0.37	cps
Magnesium	24-2	16562611	16524481	16492587	16526560	0.21	cps
Manganese	55-2	2622889	2629858	2615532	2622759	0.27	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7017481	7084524	7025749	7042585	0.52	cps
Molybdenum	95-1	3749214	3744751	3731152	3741706	0.25	cps
Molybdenum	96-1	4791365	4824841	4810064	4808757	0.35	cps
Molybdenum	97-1	2310637	2327070	2323399	2320368	0.37	cps
Molybdenum	98-1	6147943	6204757	6205859	6186186	0.54	cps
Neodymium	150-1	647	813	740	733	11.39	cps
Neodymium	150-2	60	77	60	66	14.68	cps
Nickel	60-2	1016516	1021396	1014758	1017557	0.34	cps
Phosphorus	31-2	75994	75684	76941	76206	0.86	cps
Potassium	39-2	8153469	8189129	8161584	8168061	0.23	cps
Rhodium	103-1	10248853	10318448	10258412	10275238	0.37	cps
Rhodium	103-2	4871304	4890522	4865560	4875795	0.27	cps
Scandium	45-1	6446296	6516519	6510514	6491109	0.60	cps
Scandium	45-2	309449	308505	306444	308133	0.50	cps
Selenium	77-2	5628	5518	5618	5588	1.09	cps
Selenium	78-2	19026	18922	19090	19013	0.45	cps
Selenium	82-1	119599	120671	121701	120657	0.87	cps
Silicon	28-1	4424841	4484169	4493685	4467565	0.84	cps
Silver	109-1	9442972	9597577	9520977	9520508	0.81	cps
Silver	107-1	9944305	9957639	9937846	9946596	0.10	cps
Sodium	23-2	31697908	31562149	31343731	31534596	0.57	cps
Strontium	86-1	2426260	2466673	2465290	2452741	0.94	cps
Strontium	88-1	21592397	21783280	21709108	21694928	0.44	cps
Sulfur	34-1	1300210	1306982	1309046	1305413	0.35	cps
Terbium	159-1	15372593	15645154	15654786	15557511	1.03	cps
Terbium	159-2	7317082	7348222	7282533	7315946	0.45	cps
Thallium	203-1	8715306	8666355	8707079	8696247	0.30	cps
Thallium	205-1	20586272	20632327	20691017	20636538	0.25	cps
Tin	118-1	6576893	6570345	6523235	6556824	0.45	cps
Titanium	47-1	1002139	1011605	1010185	1007976	0.51	cps
Uranium	238-1	30634156	30554704	30496329	30561730	0.23	cps
Vanadium	51-2	1915724	1916983	1916346	1916351	0.03	cps
Yttrium	89-1	11401135	11451661	11395588	11416128	0.27	cps
Yttrium	89-2	1674424	1664314	1666412	1668384	0.32	cps
Zinc	66-2	803487	806746	804796	805010	0.20	cps
Zirconium	90-1	13312860	13337803	13286764	13312476	0.19	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	PB99165BS	Instrumnet Name :	P7
Client Sample ID :	PB99165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:08:53	DataFile Name :	054LCS6_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2930296	2937655	2912471	2926807	0.44	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3326	3192	3234	2.46	cps
Antimony	121-1	54556	59017	64215	59263	8.16	cps
Arsenic	75-2	593	515	580	562	7.41	cps
Barium	135-1	391366	394976	394886	393743	0.52	cps
Barium	137-1	683534	684541	686137	684737	0.19	cps
Beryllium	9-1	283	267	267	272	3.53	cps
Bismuth	209-1	11076576	11299519	11015184	11130426	1.34	cps
Bismuth	209-2	5733898	5726046	5662932	5707625	0.68	cps
Boron	10-1	94411	94008	93295	93905	0.60	cps
Boron	11-1	486224	487359	478676	484086	0.97	cps
Cadmium	111-1	3830	3690	3370	3630	6.49	cps
Cadmium	106-1	3576	3617	3526	3573	1.29	cps
Cadmium	108-1	75	108	104	96	18.95	cps
Calcium	43-1	4396314	4350545	4285733	4344197	1.28	cps
Calcium	44-1	71888425	70998833	69463587	70783615	1.73	cps
Chromium	52-2	55993	55320	55515	55609	0.62	cps
Cobalt	59-2	2247	2264	2344	2285	2.26	cps
Copper	63-2	66252	67743	67428	67141	1.17	cps
Dysprosium	156-1	75	200	100	125	52.92	cps
Dysprosium	156-2	70	37	63	57	31.12	cps
Erbium	164-1	167	167	158	164	2.94	cps
Erbium	164-2	73	53	73	67	17.32	cps
Gadolinium	160-1	192	250	267	236	16.68	cps
Gadolinium	160-2	107	107	117	110	5.25	cps
Holmium	165-1	14553503	14762832	14713130	14676488	0.75	cps
Holmium	165-2	7021197	6986727	6967579	6991834	0.39	cps
Indium	115-1	11277326	11511554	11324737	11371205	1.09	cps
Indium	115-2	1978942	1975722	1965460	1973375	0.36	cps
Iron	56-2	824648	821528	815900	820692	0.54	cps
Iron	57-2	22468	21538	22674	22227	2.72	cps
Lead	206-1	6024	5824	5896	5914	1.71	cps
Lead	207-1	5529	5668	4873	5357	7.92	cps
Lead	208-1	24604	24148	23142	23965	3.12	cps
Lithium	6-1	1748699	1821651	1827135	1799162	2.43	cps
Magnesium	24-2	1967853	1963914	1944341	1958703	0.64	cps
Manganese	55-2	14444	14571	14718	14577	0.94	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9020	10096	10721	9946	8.65	cps
Molybdenum	95-1	8286	8470	10988	9248	16.33	cps
Molybdenum	96-1	9320	10246	12247	10604	14.11	cps
Molybdenum	97-1	5218	5593	6969	5927	15.55	cps
Molybdenum	98-1	14608	16485	19264	16786	13.95	cps
Neodymium	150-1	180	147	253	193	28.22	cps
Neodymium	150-2	50	83	80	71	25.82	cps
Nickel	60-2	10581	10330	10400	10437	1.24	cps
Phosphorus	31-2	458	425	342	408	14.72	cps
Potassium	39-2	669081	661407	651087	660525	1.37	cps
Rhodium	103-1	9773917	9842333	9833692	9816648	0.38	cps
Rhodium	103-2	4493048	4486566	4461690	4480434	0.37	cps
Scandium	45-1	6011698	6040573	5876741	5976337	1.46	cps
Scandium	45-2	255662	252364	250841	252956	0.97	cps
Selenium	77-2	30	33	27	30	11.10	cps
Selenium	78-2	106	135	94	112	18.85	cps
Selenium	82-1	167	286	473	309	50.12	cps
Silicon	28-1	64839118	63965714	62763174	63856002	1.63	cps
Silver	109-1	27152	26426	24864	26147	4.47	cps
Silver	107-1	27912	28237	25023	27057	6.54	cps
Sodium	23-2	24672347	24398375	24253040	24441254	0.87	cps
Strontium	86-1	1470570	1468426	1454064	1464353	0.61	cps
Strontium	88-1	12968914	13122598	12940559	13010690	0.75	cps
Sulfur	34-1	1175993	1156312	1138238	1156848	1.63	cps
Terbium	159-1	14652405	15039812	14833989	14842069	1.31	cps
Terbium	159-2	6941398	6797837	6762380	6833872	1.39	cps
Thallium	203-1	3834	2400	1634	2623	42.59	cps
Thallium	205-1	8712	6419	4359	6496	33.51	cps
Tin	118-1	11680	12389	13257	12442	6.35	cps
Titanium	47-1	2626	2442	2350	2473	5.68	cps
Uranium	238-1	70056	72645	70441	71047	1.97	cps
Vanadium	51-2	5958	5645	5838	5813	2.72	cps
Yttrium	89-1	10789397	10776340	10747730	10771155	0.20	cps
Yttrium	89-2	1454034	1448231	1440498	1447588	0.47	cps
Zinc	66-2	3677	3467	3480	3542	3.32	cps
Zirconium	90-1	11005	11864	13348	12072	9.82	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:12:17	DataFile Name :	055SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2484	2709	2556	5.18	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : I3196-02 Instrumnet Name : P7
 Client Sample ID : ST008RW258-170516 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 15:15:46 DataFile Name : 056SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2534	2242	2373	6.25	cps
Antimony	121-1	17245	19005	20048	18766	7.55	cps
Arsenic	75-2	1430	1550	1572	1517	5.06	cps
Barium	135-1	247539	252739	254753	251677	1.48	cps
Barium	137-1	432924	438718	434748	435463	0.68	cps
Beryllium	9-1	122	133	144	133	8.33	cps
Bismuth	209-1	10804454	10665906	10732651	10734337	0.65	cps
Bismuth	209-2	5501565	5544706	5502827	5516366	0.45	cps
Boron	10-1	130669	130592	130408	130556	0.10	cps
Boron	11-1	669084	678901	681575	676520	0.97	cps
Cadmium	111-1	2787	2961	2905	2884	3.08	cps
Cadmium	106-1	3451	3767	3576	3598	4.43	cps
Cadmium	108-1	58	38	50	49	21.57	cps
Calcium	43-1	2962057	2960162	2959978	2960732	0.04	cps
Calcium	44-1	48607215	48200844	48647687	48485248	0.51	cps
Chromium	52-2	7425	7545	7682	7551	1.70	cps
Cobalt	59-2	1077	1007	1100	1061	4.58	cps
Copper	63-2	700429	705368	697895	701231	0.54	cps
Dysprosium	156-1	50	117	67	78	44.61	cps
Dysprosium	156-2	33	40	10	28	56.71	cps
Erbium	164-1	108	142	92	114	22.35	cps
Erbium	164-2	53	73	53	60	19.25	cps
Gadolinium	160-1	133	142	133	136	3.53	cps
Gadolinium	160-2	97	47	73	72	34.64	cps
Holmium	165-1	14515781	14760314	14911168	14729088	1.35	cps
Holmium	165-2	6979888	6986658	6954441	6973662	0.24	cps
Indium	115-1	10883338	10996924	11012691	10964318	0.64	cps
Indium	115-2	1942466	1948678	1935229	1942124	0.35	cps
Iron	56-2	1430520	1448340	1441821	1440227	0.63	cps
Iron	57-2	37020	37721	37270	37337	0.95	cps
Lead	206-1	146941	149205	149784	148644	1.01	cps
Lead	207-1	126584	126994	127623	127067	0.41	cps
Lead	208-1	584575	585288	591507	587123	0.65	cps
Lithium	6-1	1726974	1747348	1745951	1740091	0.65	cps
Magnesium	24-2	2829467	2837828	2811967	2826421	0.47	cps
Manganese	55-2	33064	32620	32847	32844	0.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:15:46	DataFile Name :	056SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4234	4743	4701	4559	6.19	cps
Molybdenum	95-1	4668	5676	5785	5376	11.46	cps
Molybdenum	96-1	5535	5743	6644	5974	9.87	cps
Molybdenum	97-1	3226	3234	3526	3328	5.13	cps
Molybdenum	98-1	9270	10062	11030	10121	8.71	cps
Neodymium	150-1	173	153	107	144	23.68	cps
Neodymium	150-2	60	47	63	57	15.56	cps
Nickel	60-2	139889	142140	139688	140572	0.97	cps
Phosphorus	31-2	367	408	300	358	15.25	cps
Potassium	39-2	499316	498491	496380	498062	0.30	cps
Rhodium	103-1	9523817	9462518	9564797	9517044	0.54	cps
Rhodium	103-2	4459771	4495727	4450695	4468731	0.53	cps
Scandium	45-1	5680575	5634456	5657928	5657653	0.41	cps
Scandium	45-2	248105	248838	248481	248475	0.15	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	70	107	78	85	23.01	cps
Selenium	82-1	589	360	454	468	24.52	cps
Silicon	28-1	71280585	71274731	72032400	71529238	0.61	cps
Silver	109-1	12056	11705	12273	12011	2.38	cps
Silver	107-1	12973	12931	12306	12737	2.93	cps
Sodium	23-2	50201645	50177572	50012866	50130694	0.20	cps
Strontium	86-1	1458282	1473369	1478857	1470169	0.72	cps
Strontium	88-1	12968070	13162085	13036520	13055558	0.75	cps
Sulfur	34-1	1212317	1199755	1198921	1203665	0.62	cps
Terbium	159-1	14799219	14998812	15202042	15000024	1.34	cps
Terbium	159-2	6861706	6842139	6784855	6829567	0.58	cps
Thallium	203-1	900	825	1000	908	9.67	cps
Thallium	205-1	2234	2242	2475	2317	5.92	cps
Tin	118-1	10654	10746	10746	10716	0.49	cps
Titanium	47-1	2225	2852	2375	2484	13.18	cps
Uranium	238-1	76324	75536	76265	76042	0.58	cps
Vanadium	51-2	19293	19753	19804	19617	1.44	cps
Yttrium	89-1	10264341	10513919	10439962	10406074	1.23	cps
Yttrium	89-2	1433004	1436360	1421121	1430162	0.56	cps
Zinc	66-2	133765	135259	134264	134429	0.57	cps
Zirconium	90-1	4051	4351	4884	4429	9.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:15:46	DataFile Name :	056SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	992	1025	981	5.19	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5543	6127	6377	6015	7.11	cps
Antimony	121-1	12081	12681	13574	12779	5.88	cps
Arsenic	75-2	14531	14763	14863	14719	1.16	cps
Barium	135-1	568468	561019	569751	566413	0.83	cps
Barium	137-1	985618	984780	987435	985944	0.14	cps
Beryllium	9-1	94	167	178	146	30.93	cps
Bismuth	209-1	10490930	10442302	10592376	10508536	0.73	cps
Bismuth	209-2	5443247	5454805	5455168	5451073	0.12	cps
Boron	10-1	123550	126247	125986	125261	1.19	cps
Boron	11-1	640529	640771	646634	642644	0.54	cps
Cadmium	111-1	2799	2602	2781	2728	4.00	cps
Cadmium	106-1	3501	3242	3551	3431	4.82	cps
Cadmium	108-1	38	67	42	49	32.45	cps
Calcium	43-1	2896116	2899901	2886479	2894165	0.24	cps
Calcium	44-1	47440119	47737115	47623903	47600379	0.31	cps
Chromium	52-2	3614	3651	3480	3582	2.50	cps
Cobalt	59-2	23442	23599	23325	23456	0.59	cps
Copper	63-2	65847	65827	66169	65948	0.29	cps
Dysprosium	156-1	183	200	158	181	11.62	cps
Dysprosium	156-2	93	67	77	79	17.08	cps
Erbium	164-1	233	158	192	194	19.32	cps
Erbium	164-2	70	60	80	70	14.29	cps
Gadolinium	160-1	233	250	317	267	16.54	cps
Gadolinium	160-2	113	123	113	117	4.95	cps
Holmium	165-1	14525107	14845400	14881146	14750551	1.33	cps
Holmium	165-2	7013842	6978800	7011460	7001367	0.28	cps
Indium	115-1	10879626	10886211	10920007	10895281	0.20	cps
Indium	115-2	1913002	1911110	1906923	1910345	0.16	cps
Iron	56-2	2275601	2274463	2293555	2281206	0.47	cps
Iron	57-2	58561	57474	58271	58102	0.97	cps
Lead	206-1	4223	4418	4101	4247	3.76	cps
Lead	207-1	3790	3778	3940	3836	2.35	cps
Lead	208-1	17244	17499	17266	17336	0.82	cps
Lithium	6-1	1686876	1681705	1695881	1688154	0.42	cps
Magnesium	24-2	2683546	2665815	2684678	2678013	0.40	cps
Manganese	55-2	2362273	2352244	2360855	2358457	0.23	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6794	6994	7102	6963	2.25	cps
Molybdenum	95-1	9212	10379	10037	9876	6.08	cps
Molybdenum	96-1	10337	10337	10688	10454	1.93	cps
Molybdenum	97-1	5885	6060	6677	6207	6.70	cps
Molybdenum	98-1	16293	15784	17203	16427	4.37	cps
Neodymium	150-1	320	260	220	267	18.87	cps
Neodymium	150-2	100	110	73	94	20.07	cps
Nickel	60-2	6725	6818	6695	6746	0.95	cps
Phosphorus	31-2	400	258	367	342	21.68	cps
Potassium	39-2	435926	430229	433929	433361	0.67	cps
Rhodium	103-1	9433997	9521135	9468925	9474686	0.46	cps
Rhodium	103-2	4409791	4452364	4456610	4439589	0.58	cps
Scandium	45-1	5573594	5623026	5601177	5599266	0.44	cps
Scandium	45-2	246201	244260	245277	245246	0.40	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	61	76	44	60	26.03	cps
Selenium	82-1	376	460	216	351	35.37	cps
Silicon	28-1	71136835	70862033	71479420	71159429	0.43	cps
Silver	109-1	9512	9662	9153	9442	2.77	cps
Silver	107-1	9946	9904	9845	9898	0.51	cps
Sodium	23-2	46554065	46618293	46397629	46523329	0.24	cps
Strontium	86-1	1338021	1341084	1338258	1339121	0.13	cps
Strontium	88-1	11840251	12006341	11917554	11921382	0.70	cps
Sulfur	34-1	1172489	1174282	1172234	1173002	0.10	cps
Terbium	159-1	14765160	14713126	14779942	14752743	0.24	cps
Terbium	159-2	6863341	6768385	6810763	6814163	0.70	cps
Thallium	203-1	467	400	483	450	9.80	cps
Thallium	205-1	950	867	808	875	8.14	cps
Tin	118-1	5660	5810	6327	5932	5.90	cps
Titanium	47-1	2592	2567	2592	2584	0.56	cps
Uranium	238-1	68614	70214	71529	70119	2.08	cps
Vanadium	51-2	4731	5038	4674	4814	4.06	cps
Yttrium	89-1	10204334	10336501	10349169	10296668	0.78	cps
Yttrium	89-2	1409716	1422611	1419350	1417226	0.47	cps
Zinc	66-2	3634	3591	3524	3583	1.55	cps
Zirconium	90-1	3417	3792	3967	3726	7.54	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3196-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-170516	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:19:16	DataFile Name :	057SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	758	842	817	6.21	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67687	67436	68793	67972	1.06	cps
Antimony	121-1	11205	11422	13115	11914	8.78	cps
Arsenic	75-2	5888	6088	5985	5987	1.67	cps
Barium	135-1	94990	94436	94965	94797	0.33	cps
Barium	137-1	162919	163134	165002	163685	0.70	cps
Beryllium	9-1	206	172	211	196	10.71	cps
Bismuth	209-1	10500036	10482588	10432466	10471697	0.33	cps
Bismuth	209-2	5369588	5420872	5381002	5390488	0.50	cps
Boron	10-1	14457	14541	14933	14644	1.73	cps
Boron	11-1	72223	72392	70524	71713	1.44	cps
Cadmium	111-1	3254	3289	3522	3355	4.34	cps
Cadmium	106-1	3217	3417	3726	3453	7.42	cps
Cadmium	108-1	63	100	88	83	22.91	cps
Calcium	43-1	1503719	1491389	1505577	1500228	0.51	cps
Calcium	44-1	24544566	24758706	24743076	24682116	0.48	cps
Chromium	52-2	35967	36265	36255	36162	0.47	cps
Cobalt	59-2	3987	4141	4287	4138	3.63	cps
Copper	63-2	71956	73416	72200	72524	1.08	cps
Dysprosium	156-1	3334	3417	3234	3328	2.76	cps
Dysprosium	156-2	1660	1540	1577	1592	3.86	cps
Erbium	164-1	3109	3317	3467	3298	5.46	cps
Erbium	164-2	1480	1523	1440	1481	2.81	cps
Gadolinium	160-1	3484	3342	3334	3387	2.49	cps
Gadolinium	160-2	1817	1840	1677	1778	4.97	cps
Holmium	165-1	14663552	14712261	14725143	14700319	0.22	cps
Holmium	165-2	6986599	7024287	7024487	7011791	0.31	cps
Indium	115-1	10953283	10894552	10823273	10890369	0.60	cps
Indium	115-2	1913633	1928479	1924975	1922362	0.40	cps
Iron	56-2	18506673	18682495	18612745	18600638	0.48	cps
Iron	57-2	451065	451706	452388	451720	0.15	cps
Lead	206-1	16822	17106	16438	16789	2.00	cps
Lead	207-1	14564	14486	14458	14503	0.38	cps
Lead	208-1	66722	67146	65698	66522	1.12	cps
Lithium	6-1	1638239	1631687	1619467	1629798	0.58	cps
Magnesium	24-2	3311982	3321632	3307144	3313586	0.22	cps
Manganese	55-2	1088900	1092204	1099608	1093571	0.50	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9237	9145	9829	9404	3.95	cps
Molybdenum	95-1	12656	13065	13707	13143	4.03	cps
Molybdenum	96-1	14049	14550	14408	14336	1.80	cps
Molybdenum	97-1	8103	8711	7961	8258	4.83	cps
Molybdenum	98-1	22076	21876	22110	22021	0.57	cps
Neodymium	150-1	4574	4601	4774	4650	2.34	cps
Neodymium	150-2	1793	1697	1713	1735	2.98	cps
Nickel	60-2	10874	10831	11081	10929	1.22	cps
Phosphorus	31-2	1150	1225	1058	1145	7.29	cps
Potassium	39-2	1579847	1597309	1588037	1588398	0.55	cps
Rhodium	103-1	9523546	9595593	9625345	9581494	0.55	cps
Rhodium	103-2	4491940	4524375	4539119	4518478	0.53	cps
Scandium	45-1	5594659	5605367	5576441	5592156	0.26	cps
Scandium	45-2	242913	245704	244829	244482	0.58	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	54	96	91	80	28.86	cps
Selenium	82-1	104	50	41	65	52.23	cps
Silicon	28-1	53567320	53042961	53770753	53460345	0.70	cps
Silver	109-1	8119	8194	7936	8083	1.65	cps
Silver	107-1	8178	8511	8028	8239	3.01	cps
Sodium	23-2	14331720	14371756	14398346	14367274	0.23	cps
Strontium	86-1	1068964	1073426	1077995	1073462	0.42	cps
Strontium	88-1	9570067	9638360	9473643	9560690	0.87	cps
Sulfur	34-1	940734	944267	945825	943608	0.28	cps
Terbium	159-1	14826681	14757029	14921273	14834994	0.56	cps
Terbium	159-2	6805807	6852818	6864333	6840986	0.45	cps
Thallium	203-1	267	350	333	317	13.93	cps
Thallium	205-1	700	1394	642	912	45.89	cps
Tin	118-1	6669	6518	6860	6682	2.56	cps
Titanium	47-1	57053	58234	56493	57260	1.55	cps
Uranium	238-1	18372	18414	18172	18319	0.71	cps
Vanadium	51-2	5718	5801	5568	5696	2.08	cps
Yttrium	89-1	10403415	10413091	10387415	10401307	0.12	cps
Yttrium	89-2	1415711	1422409	1431176	1423099	0.54	cps
Zinc	66-2	12305	12629	12592	12509	1.42	cps
Zirconium	90-1	5176	5635	5551	5454	4.48	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01	Instrumnet Name :	P7
Client Sample ID :	S73-0191	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:22:45	DataFile Name :	058SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1200	1433	1367	10.64	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88085	86718	87044	87282	0.82	cps
Antimony	121-1	15025	15042	15885	15317	3.21	cps
Arsenic	75-2	885	809	846	847	4.48	cps
Barium	135-1	51488	52893	52417	52266	1.37	cps
Barium	137-1	91157	91224	90628	91003	0.36	cps
Beryllium	9-1	228	206	206	213	6.03	cps
Bismuth	209-1	10426035	10296613	10456939	10393196	0.82	cps
Bismuth	209-2	5295687	5294366	5354478	5314844	0.65	cps
Boron	10-1	9362	9445	9812	9540	2.51	cps
Boron	11-1	47467	47183	46088	46913	1.55	cps
Cadmium	111-1	3504	3503	3386	3464	1.96	cps
Cadmium	106-1	3542	3384	3267	3398	4.06	cps
Cadmium	108-1	108	129	121	119	8.78	cps
Calcium	43-1	1616967	1612228	1607952	1612382	0.28	cps
Calcium	44-1	26524618	26458874	26511239	26498244	0.13	cps
Chromium	52-2	44504	45116	44948	44856	0.71	cps
Cobalt	59-2	11601	11585	11748	11645	0.77	cps
Copper	63-2	89404	88942	90685	89677	1.01	cps
Dysprosium	156-1	3767	3901	3701	3790	2.69	cps
Dysprosium	156-2	1457	1510	1460	1476	2.02	cps
Erbium	164-1	2509	2484	2567	2520	1.70	cps
Erbium	164-2	1293	1213	1313	1273	4.16	cps
Gadolinium	160-1	2809	3042	2975	2942	4.09	cps
Gadolinium	160-2	1537	1620	1587	1581	2.65	cps
Holmium	165-1	14772349	14608805	14704267	14695140	0.56	cps
Holmium	165-2	6843300	6879922	6866405	6863209	0.27	cps
Indium	115-1	10703144	10779108	10776217	10752823	0.40	cps
Indium	115-2	1868159	1877733	1879720	1875204	0.33	cps
Iron	56-2	5809971	5807916	5874994	5830960	0.65	cps
Iron	57-2	141154	140762	141733	141216	0.35	cps
Lead	206-1	81365	80107	80079	80517	0.91	cps
Lead	207-1	70157	69894	71291	70447	1.05	cps
Lead	208-1	324675	322337	324893	323968	0.44	cps
Lithium	6-1	1566470	1575398	1574958	1572275	0.32	cps
Magnesium	24-2	3280934	3295756	3287872	3288188	0.23	cps
Manganese	55-2	1305084	1306682	1311485	1307750	0.25	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6110	6110	5851	6024	2.48	cps
Molybdenum	95-1	6093	6093	6477	6221	3.56	cps
Molybdenum	96-1	6544	7102	7344	6996	5.87	cps
Molybdenum	97-1	3967	3601	3876	3815	5.00	cps
Molybdenum	98-1	10579	10996	11388	10988	3.68	cps
Neodymium	150-1	5928	5548	5695	5724	3.35	cps
Neodymium	150-2	2110	2104	2077	2097	0.84	cps
Nickel	60-2	22624	22327	22651	22534	0.80	cps
Phosphorus	31-2	758	817	767	781	4.04	cps
Potassium	39-2	664284	666042	664629	664985	0.14	cps
Rhodium	103-1	9555478	9471117	9495171	9507255	0.46	cps
Rhodium	103-2	4407208	4441926	4455011	4434715	0.56	cps
Scandium	45-1	5573486	5552919	5582869	5569758	0.28	cps
Scandium	45-2	239437	240818	241597	240617	0.45	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	57	96	70	75	26.51	cps
Selenium	82-1	80	-22	-15	14	399.54	cps
Silicon	28-1	34308501	33917386	34317688	34181192	0.67	cps
Silver	109-1	8294	7652	7561	7836	5.10	cps
Silver	107-1	8136	8044	8428	8203	2.44	cps
Sodium	23-2	6486528	6536098	6552929	6525185	0.53	cps
Strontium	86-1	988401	990078	997605	992028	0.49	cps
Strontium	88-1	8825663	8749007	8873139	8815936	0.71	cps
Sulfur	34-1	787063	780943	775623	781210	0.73	cps
Terbium	159-1	14739031	14863889	14917924	14840281	0.62	cps
Terbium	159-2	6661980	6664622	6746016	6690873	0.71	cps
Thallium	203-1	625	642	625	631	1.53	cps
Thallium	205-1	1408	1425	1450	1428	1.47	cps
Tin	118-1	9887	9804	10021	9904	1.10	cps
Titanium	47-1	88129	87954	87116	87733	0.62	cps
Uranium	238-1	280989	284260	284348	283199	0.68	cps
Vanadium	51-2	13987	14030	14197	14071	0.79	cps
Yttrium	89-1	10283012	10254208	10332567	10289929	0.39	cps
Yttrium	89-2	1398317	1396758	1399404	1398160	0.10	cps
Zinc	66-2	32009	31240	31461	31570	1.25	cps
Zirconium	90-1	7144	10305	9565	9005	18.36	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02	Instrumnet Name :	P7
Client Sample ID :	S73-0207	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:26:14	DataFile Name :	059SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1508	1850	1645	11.01	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183488	178106	179969	180521	1.51	cps
Antimony	121-1	18563	18730	19506	18933	2.66	cps
Arsenic	75-2	1530	1457	1537	1508	2.92	cps
Barium	135-1	72213	71686	72246	72049	0.44	cps
Barium	137-1	126210	125951	125470	125877	0.30	cps
Beryllium	9-1	339	317	300	319	6.12	cps
Bismuth	209-1	10434254	10521944	10335858	10430686	0.89	cps
Bismuth	209-2	5342875	5360351	5338802	5347343	0.21	cps
Boron	10-1	8728	8686	8244	8553	3.13	cps
Boron	11-1	43421	42620	41742	42594	1.97	cps
Cadmium	111-1	4199	4478	4131	4269	4.31	cps
Cadmium	106-1	3701	4017	3476	3731	7.30	cps
Cadmium	108-1	179	192	133	168	18.27	cps
Calcium	43-1	1601684	1599345	1578863	1593297	0.79	cps
Calcium	44-1	26145058	26414248	25962039	26173782	0.87	cps
Chromium	52-2	81444	81883	82502	81943	0.65	cps
Cobalt	59-2	15115	15211	15305	15210	0.63	cps
Copper	63-2	114450	116448	115803	115567	0.88	cps
Dysprosium	156-1	7402	7477	7461	7447	0.53	cps
Dysprosium	156-2	2600	2654	2560	2605	1.80	cps
Erbium	164-1	4909	4909	5310	5043	4.58	cps
Erbium	164-2	2220	2254	2117	2197	3.24	cps
Gadolinium	160-1	5793	5968	5593	5785	3.24	cps
Gadolinium	160-2	3030	2987	2874	2964	2.73	cps
Holmium	165-1	14721361	14867733	14745613	14778235	0.53	cps
Holmium	165-2	6945074	6922691	6890095	6919286	0.40	cps
Indium	115-1	10795670	10826590	10814729	10812330	0.14	cps
Indium	115-2	1875761	1877359	1881867	1878329	0.17	cps
Iron	56-2	11480401	11510541	11332375	11441106	0.83	cps
Iron	57-2	279151	280856	276837	278948	0.72	cps
Lead	206-1	144784	145296	144161	144747	0.39	cps
Lead	207-1	125257	124062	123529	124283	0.71	cps
Lead	208-1	576857	578039	572986	575961	0.46	cps
Lithium	6-1	1539736	1551887	1521383	1537669	1.00	cps
Magnesium	24-2	3337827	3326003	3342482	3335437	0.25	cps
Manganese	55-2	1323977	1326997	1331713	1327563	0.29	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8770	8937	8962	8889	1.17	cps
Molybdenum	95-1	7852	8036	7869	7919	1.28	cps
Molybdenum	96-1	9045	9804	9737	9529	4.41	cps
Molybdenum	97-1	5626	5251	5018	5298	5.79	cps
Molybdenum	98-1	13574	13724	13916	13738	1.25	cps
Neodymium	150-1	11105	10778	10951	10945	1.49	cps
Neodymium	150-2	4004	3861	4081	3982	2.81	cps
Nickel	60-2	32409	33041	32246	32565	1.29	cps
Phosphorus	31-2	1433	1017	1192	1214	17.24	cps
Potassium	39-2	697061	699510	705861	700811	0.65	cps
Rhodium	103-1	9452103	9622298	9499690	9524697	0.92	cps
Rhodium	103-2	4461017	4471487	4487613	4473372	0.30	cps
Scandium	45-1	5534747	5584313	5527280	5548780	0.56	cps
Scandium	45-2	240971	240548	241505	241008	0.20	cps
Selenium	77-2	23	53	27	34	47.73	cps
Selenium	78-2	93	69	80	80	15.01	cps
Selenium	82-1	51	56	-59	16	407.05	cps
Silicon	28-1	41237037	41519670	40887971	41214893	0.77	cps
Silver	109-1	8319	8311	8036	8222	1.96	cps
Silver	107-1	8570	8144	8945	8553	4.68	cps
Sodium	23-2	6425004	6414602	6390671	6410092	0.27	cps
Strontium	86-1	993753	987867	981156	987592	0.64	cps
Strontium	88-1	8769865	8702562	8761276	8744568	0.42	cps
Sulfur	34-1	773850	770686	769550	771362	0.29	cps
Terbium	159-1	14648167	14800075	14641504	14696582	0.61	cps
Terbium	159-2	6728748	6759556	6763508	6750604	0.28	cps
Thallium	203-1	817	867	917	867	5.77	cps
Thallium	205-1	1992	1817	2100	1970	7.26	cps
Tin	118-1	14441	14767	15017	14742	1.96	cps
Titanium	47-1	171730	174579	170186	172165	1.29	cps
Uranium	238-1	303532	300522	300371	301475	0.59	cps
Vanadium	51-2	26177	26067	25833	26025	0.67	cps
Yttrium	89-1	10444936	10355755	10377419	10392703	0.45	cps
Yttrium	89-2	1404811	1405595	1407497	1405968	0.10	cps
Zinc	66-2	50982	50801	50975	50920	0.20	cps
Zirconium	90-1	11389	11355	10604	11116	3.99	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03	Instrumnet Name :	P7
Client Sample ID :	S73-0208	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:29:44	DataFile Name :	060SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2542	2584	2617	2581	1.45	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2934	2750	2692	10.24	cps
Antimony	121-1	7127	6835	7394	7119	3.93	cps
Arsenic	75-2	5347	5147	5255	5250	1.91	cps
Barium	135-1	146025	146708	145504	146079	0.41	cps
Barium	137-1	253009	252237	260595	255280	1.81	cps
Beryllium	9-1	122	106	111	113	7.51	cps
Bismuth	209-1	10125005	10059890	10198082	10127659	0.68	cps
Bismuth	209-2	5318092	5292595	5280622	5297103	0.36	cps
Boron	10-1	9036	9045	9403	9161	2.29	cps
Boron	11-1	43213	43706	43848	43589	0.76	cps
Cadmium	111-1	2534	2370	2554	2486	4.07	cps
Cadmium	106-1	3559	3351	3592	3501	3.74	cps
Cadmium	108-1	4	25	33	21	72.10	cps
Calcium	43-1	2417024	2412286	2411934	2413748	0.12	cps
Calcium	44-1	39717844	39429295	39804976	39650705	0.50	cps
Chromium	52-2	3454	3384	3477	3438	1.41	cps
Cobalt	59-2	4691	4681	4437	4603	3.12	cps
Copper	63-2	50420	50490	50427	50446	0.08	cps
Dysprosium	156-1	367	517	542	475	19.93	cps
Dysprosium	156-2	243	223	227	231	4.64	cps
Erbium	164-1	667	700	617	661	6.34	cps
Erbium	164-2	380	363	273	339	16.93	cps
Gadolinium	160-1	600	625	500	575	11.50	cps
Gadolinium	160-2	327	413	320	353	14.74	cps
Holmium	165-1	14449403	14471883	14657952	14526413	0.79	cps
Holmium	165-2	6944971	6934781	6947673	6942475	0.10	cps
Indium	115-1	10510112	10497999	10590884	10532998	0.48	cps
Indium	115-2	1890959	1858554	1858859	1869457	1.00	cps
Iron	56-2	6662632	6591037	6587203	6613624	0.64	cps
Iron	57-2	162338	161158	159276	160924	0.96	cps
Lead	206-1	4173	4073	4217	4154	1.78	cps
Lead	207-1	3339	3428	3712	3493	5.57	cps
Lead	208-1	15932	16232	16977	16380	3.28	cps
Lithium	6-1	1440590	1442120	1448459	1443723	0.29	cps
Magnesium	24-2	5471592	5434701	5406215	5437503	0.60	cps
Manganese	55-2	3145032	3126985	3127592	3133203	0.33	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3000	3175	3609	3262	9.60	cps
Molybdenum	95-1	4459	4501	4959	4640	5.98	cps
Molybdenum	96-1	5018	5185	5335	5179	3.06	cps
Molybdenum	97-1	2967	3209	3017	3064	4.16	cps
Molybdenum	98-1	8303	7619	8244	8055	4.71	cps
Neodymium	150-1	633	567	587	596	5.74	cps
Neodymium	150-2	267	190	163	207	25.96	cps
Nickel	60-2	2104	1927	2124	2051	5.28	cps
Phosphorus	31-2	325	275	308	303	8.41	cps
Potassium	39-2	1171582	1163364	1164421	1166456	0.38	cps
Rhodium	103-1	9357024	9343667	9411592	9370761	0.38	cps
Rhodium	103-2	4514936	4439519	4425537	4459997	1.08	cps
Scandium	45-1	5524958	5566468	5546852	5546092	0.37	cps
Scandium	45-2	246212	242422	243486	244040	0.80	cps
Selenium	77-2	13	17	27	19	36.75	cps
Selenium	78-2	76	111	100	96	18.80	cps
Selenium	82-1	65	-13	-37	5	1052.40	cps
Silicon	28-1	40018703	39902967	39888871	39936847	0.18	cps
Silver	109-1	4826	5068	5502	5132	6.67	cps
Silver	107-1	5468	5401	5502	5457	0.94	cps
Sodium	23-2	7405023	7353379	7271043	7343148	0.92	cps
Strontium	86-1	1585710	1585548	1599471	1590243	0.50	cps
Strontium	88-1	14173585	14093220	14359286	14208697	0.96	cps
Sulfur	34-1	830789	824492	828680	827987	0.39	cps
Terbium	159-1	14595721	14613885	14663172	14624260	0.24	cps
Terbium	159-2	6791282	6717043	6699293	6735873	0.72	cps
Thallium	203-1	217	125	125	156	34.02	cps
Thallium	205-1	383	217	333	311	27.49	cps
Tin	118-1	3301	3559	3376	3412	3.90	cps
Titanium	47-1	2959	2959	3092	3003	2.56	cps
Uranium	238-1	152719	151614	153268	152534	0.55	cps
Vanadium	51-2	1187	1093	1087	1122	4.98	cps
Yttrium	89-1	10167719	10196203	10337424	10233782	0.89	cps
Yttrium	89-2	1421439	1405023	1404711	1410391	0.68	cps
Zinc	66-2	3537	3567	3470	3525	1.40	cps
Zirconium	90-1	1300	2176	2000	1825	25.38	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04	Instrumnet Name :	P7
Client Sample ID :	S73-0203	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:33:13	DataFile Name :	061SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	417	533	433	21.42	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	717	625	644	10.04	cps
Antimony	121-1	7094	7611	7878	7527	5.29	cps
Arsenic	75-2	15006	15039	15202	15083	0.70	cps
Barium	135-1	72221	71208	70647	71359	1.12	cps
Barium	137-1	124479	126818	127220	126172	1.17	cps
Beryllium	9-1	222	172	172	189	15.28	cps
Bismuth	209-1	10653351	10530776	10604282	10596136	0.58	cps
Bismuth	209-2	5404207	5433038	5460026	5432424	0.51	cps
Boron	10-1	6010	6260	6227	6165	2.20	cps
Boron	11-1	30573	31033	29839	30482	1.98	cps
Cadmium	111-1	2420	2221	2499	2380	6.03	cps
Cadmium	106-1	3334	3000	3401	3245	6.61	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1048461	1039610	1040976	1043016	0.46	cps
Calcium	44-1	17251468	17381682	17116288	17249813	0.77	cps
Chromium	52-2	3167	3330	3194	3230	2.71	cps
Cobalt	59-2	4904	4838	4761	4834	1.48	cps
Copper	63-2	58992	59645	59249	59295	0.55	cps
Dysprosium	156-1	692	692	742	708	4.08	cps
Dysprosium	156-2	323	350	350	341	4.51	cps
Erbium	164-1	917	975	1125	1006	10.69	cps
Erbium	164-2	497	453	447	466	5.83	cps
Gadolinium	160-1	1008	850	892	917	8.95	cps
Gadolinium	160-2	393	390	423	402	4.56	cps
Holmium	165-1	14723687	15017244	14631793	14790908	1.36	cps
Holmium	165-2	6916203	6999432	6967288	6960974	0.60	cps
Indium	115-1	10812254	10790093	10835059	10812469	0.21	cps
Indium	115-2	1869559	1889032	1893009	1883866	0.67	cps
Iron	56-2	150961476	150862181	151240948	151021535	0.13	cps
Iron	57-2	3669412	3695346	3685656	3683471	0.36	cps
Lead	206-1	2650	2767	2839	2752	3.46	cps
Lead	207-1	2473	2306	2395	2391	3.49	cps
Lead	208-1	10774	10841	10885	10834	0.52	cps
Lithium	6-1	1468217	1468135	1474519	1470290	0.25	cps
Magnesium	24-2	1500547	1507414	1500236	1502732	0.27	cps
Manganese	55-2	4156923	4194263	4171374	4174186	0.45	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1692	1867	1661	13.39	cps
Molybdenum	95-1	1225	1508	1584	1439	13.14	cps
Molybdenum	96-1	2800	2692	2400	2631	7.87	cps
Molybdenum	97-1	900	833	942	892	6.13	cps
Molybdenum	98-1	2900	3609	3392	3301	11.00	cps
Neodymium	150-1	633	460	600	564	16.30	cps
Neodymium	150-2	210	263	233	236	11.35	cps
Nickel	60-2	4004	4087	4207	4100	2.49	cps
Phosphorus	31-2	958	858	825	881	7.88	cps
Potassium	39-2	587410	587550	587375	587445	0.02	cps
Rhodium	103-1	9627943	9623717	9542236	9597965	0.50	cps
Rhodium	103-2	4461004	4478692	4500659	4480118	0.44	cps
Scandium	45-1	5567187	5536229	5572339	5558585	0.35	cps
Scandium	45-2	239725	241431	241842	240999	0.47	cps
Selenium	77-2	17	30	17	21	36.45	cps
Selenium	78-2	72	80	65	72	10.25	cps
Selenium	82-1	158	52	31	80	84.58	cps
Silicon	28-1	102664700	102098279	102159784	102307588	0.30	cps
Silver	109-1	5426	5576	4984	5329	5.77	cps
Silver	107-1	5968	5493	5443	5635	5.14	cps
Sodium	23-2	4234742	4265504	4273054	4257767	0.48	cps
Strontium	86-1	1477980	1481275	1488568	1482608	0.37	cps
Strontium	88-1	13122068	13303912	13262718	13229566	0.72	cps
Sulfur	34-1	547568	539307	536103	540993	1.09	cps
Terbium	159-1	14910750	15030279	14928280	14956436	0.43	cps
Terbium	159-2	6764183	6730320	6800381	6764961	0.52	cps
Thallium	203-1	100	83	125	103	20.40	cps
Thallium	205-1	258	275	183	239	20.44	cps
Tin	118-1	3959	4351	4301	4204	5.07	cps
Titanium	47-1	2750	3284	2792	2942	10.09	cps
Uranium	238-1	375	392	433	400	7.51	cps
Vanadium	51-2	2934	2807	2750	2830	3.32	cps
Yttrium	89-1	10382820	10360933	10474876	10406210	0.58	cps
Yttrium	89-2	1393879	1399596	1405873	1399783	0.43	cps
Zinc	66-2	3597	3754	3634	3662	2.24	cps
Zirconium	90-1	2109	2259	2517	2295	9.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05	Instrumnet Name :	P7
Client Sample ID :	S73-0204	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:36:42	DataFile Name :	062SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	750	967	781	22.15	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6310410	6312564	6272601	6298525	0.36	cps
Antimony	121-1	7527150	7554392	7492773	7524772	0.41	cps
Arsenic	75-2	248479	249325	247362	248389	0.40	cps
Barium	135-1	9199847	9305740	9103227	9202938	1.10	cps
Barium	137-1	15838672	16186127	15856757	15960519	1.23	cps
Beryllium	9-1	1077573	1080342	1084345	1080753	0.32	cps
Bismuth	209-1	9817410	9894529	9696942	9802961	1.02	cps
Bismuth	209-2	5131782	5140767	5153688	5142079	0.21	cps
Boron	10-1	147648	149683	149305	148879	0.73	cps
Boron	11-1	732169	742307	748779	741085	1.13	cps
Cadmium	111-1	1818856	1831303	1850402	1833520	0.87	cps
Cadmium	106-1	205308	207567	204507	205794	0.77	cps
Cadmium	108-1	136635	134371	136318	135775	0.90	cps
Calcium	43-1	9557073	9486041	9601389	9548167	0.61	cps
Calcium	44-1	154274045	154886899	154473362	154544769	0.20	cps
Chromium	52-2	2141467	2169359	2160790	2157205	0.66	cps
Cobalt	59-2	3426592	3447961	3438510	3437688	0.31	cps
Copper	63-2	4896925	4895728	4876542	4889732	0.23	cps
Dysprosium	156-1	317	292	333	314	6.68	cps
Dysprosium	156-2	110	93	97	100	8.82	cps
Erbium	164-1	83	142	150	125	29.06	cps
Erbium	164-2	73	60	30	54	40.76	cps
Gadolinium	160-1	233	250	250	244	3.94	cps
Gadolinium	160-2	93	117	110	107	11.26	cps
Holmium	165-1	15056524	14799594	14818189	14891436	0.96	cps
Holmium	165-2	7178751	7126938	7079911	7128533	0.69	cps
Indium	115-1	10637621	10548463	10597900	10594661	0.42	cps
Indium	115-2	1903981	1911076	1911186	1908747	0.22	cps
Iron	56-2	443242499	445011777	441268954	443174410	0.42	cps
Iron	57-2	11000309	11001016	11011128	11004151	0.06	cps
Lead	206-1	6526359	6576988	6569180	6557509	0.42	cps
Lead	207-1	6016812	6070582	6040204	6042533	0.45	cps
Lead	208-1	27175708	27285905	27315549	27259054	0.27	cps
Lithium	6-1	1285124	1287970	1285814	1286303	0.12	cps
Magnesium	24-2	75031225	75038862	74686252	74918779	0.27	cps
Manganese	55-2	2321817	2331662	2310772	2321417	0.45	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6755647	6758896	6758918	6757820	0.03	cps
Molybdenum	95-1	3559178	3580698	3582530	3574135	0.36	cps
Molybdenum	96-1	4601438	4606556	4589004	4598999	0.20	cps
Molybdenum	97-1	2224952	2220985	2213456	2219798	0.26	cps
Molybdenum	98-1	5936498	5977458	5910717	5941558	0.57	cps
Neodymium	150-1	667	687	773	709	8.00	cps
Neodymium	150-2	97	103	93	98	5.21	cps
Nickel	60-2	908558	913966	910059	910861	0.31	cps
Phosphorus	31-2	65344	68659	65578	66527	2.78	cps
Potassium	39-2	35622447	35717362	35624272	35654694	0.15	cps
Rhodium	103-1	9531852	9428466	9446061	9468793	0.58	cps
Rhodium	103-2	4373636	4381481	4366387	4373835	0.17	cps
Scandium	45-1	6075655	6048694	6036492	6053614	0.33	cps
Scandium	45-2	274342	275238	276406	275329	0.38	cps
Selenium	77-2	4794	4774	4581	4716	2.50	cps
Selenium	78-2	16241	16070	15627	15979	1.98	cps
Selenium	82-1	108856	110097	109520	109491	0.57	cps
Silicon	28-1	3844419	3965177	3950774	3920123	1.68	cps
Silver	109-1	8688711	8738267	8701330	8709436	0.30	cps
Silver	107-1	9090492	9053956	9110131	9084859	0.31	cps
Sodium	23-2	139129607	139412307	139308232	139283382	0.10	cps
Strontium	86-1	2303175	2322851	2304349	2310125	0.48	cps
Strontium	88-1	20378784	20494710	20356799	20410098	0.36	cps
Sulfur	34-1	1186787	1202455	1200885	1196709	0.72	cps
Terbium	159-1	15061246	15170386	15004985	15078872	0.56	cps
Terbium	159-2	6914369	6934933	6884903	6911402	0.36	cps
Thallium	203-1	8266781	8258840	8235230	8253617	0.20	cps
Thallium	205-1	19694786	19850293	19724342	19756474	0.42	cps
Tin	118-1	6021570	6130759	6002799	6051709	1.14	cps
Titanium	47-1	928899	933091	934882	932291	0.33	cps
Uranium	238-1	30660055	30835416	30552294	30682589	0.47	cps
Vanadium	51-2	1724532	1749861	1739166	1737853	0.73	cps
Yttrium	89-1	10818734	10827167	10742213	10796038	0.43	cps
Yttrium	89-2	1499243	1505510	1514501	1506418	0.51	cps
Zinc	66-2	690816	688849	688790	689485	0.17	cps
Zirconium	90-1	12727293	12760543	12741921	12743252	0.13	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 15:40:16	DataFile Name :	063CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2792054	2801418	2799824	2797766	0.18	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	50	53	9.12	cps
Antimony	121-1	9962	12247	14350	12186	18.01	cps
Arsenic	75-2	33	35	22	30	23.19	cps
Barium	135-1	92	67	50	69	30.20	cps
Barium	137-1	100	100	58	86	27.93	cps
Beryllium	9-1	117	139	100	119	16.46	cps
Bismuth	209-1	10561007	10496197	10569825	10542343	0.38	cps
Bismuth	209-2	5524597	5504715	5545458	5524923	0.37	cps
Boron	10-1	783	750	817	783	4.26	cps
Boron	11-1	3851	3717	3692	3753	2.27	cps
Cadmium	111-1	2306	2643	2532	2493	6.87	cps
Cadmium	106-1	3267	3784	3617	3556	7.42	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	250	233	292	258	11.63	cps
Calcium	44-1	13140	12748	13382	13090	2.44	cps
Chromium	52-2	1467	1473	1467	1469	0.26	cps
Cobalt	59-2	67	67	63	66	2.94	cps
Copper	63-2	6495	6775	6575	6615	2.18	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	23	40	13	26	52.73	cps
Gadolinium	160-1	108	117	100	108	7.69	cps
Gadolinium	160-2	67	37	60	54	28.93	cps
Holmium	165-1	14668069	14719397	14677226	14688231	0.19	cps
Holmium	165-2	7157446	7058697	7099364	7105169	0.70	cps
Indium	115-1	11040843	11107869	11134158	11094290	0.43	cps
Indium	115-2	2005753	2026374	2012034	2014720	0.52	cps
Iron	56-2	5735	6179	6201	6038	4.36	cps
Iron	57-2	189	128	128	148	23.82	cps
Lead	206-1	1900	1884	1672	1819	6.98	cps
Lead	207-1	1606	1622	1639	1622	1.03	cps
Lead	208-1	7390	7201	7523	7371	2.20	cps
Lithium	6-1	1439555	1440608	1445026	1441729	0.20	cps
Magnesium	24-2	300	350	367	339	10.24	cps
Manganese	55-2	83	77	93	84	9.94	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	1225	1117	1022	25.73	cps
Molybdenum	95-1	442	500	683	542	23.28	cps
Molybdenum	96-1	658	725	1150	845	31.58	cps
Molybdenum	97-1	342	450	467	419	16.18	cps
Molybdenum	98-1	767	808	1408	995	36.11	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	347	277	357	327	13.34	cps
Phosphorus	31-2	258	383	242	294	26.30	cps
Potassium	39-2	41091	40539	39955	40528	1.40	cps
Rhodium	103-1	10199273	10182451	10291722	10224482	0.58	cps
Rhodium	103-2	4717769	4723148	4731680	4724199	0.15	cps
Scandium	45-1	6076289	6112576	6096145	6095004	0.30	cps
Scandium	45-2	275357	277701	274921	275993	0.54	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	57	81	75	20.19	cps
Selenium	82-1	43	-112	40	-10	-923.94	cps
Silicon	28-1	356371	359913	357804	358029	0.50	cps
Silver	109-1	500	608	450	519	15.58	cps
Silver	107-1	683	542	542	589	13.89	cps
Sodium	23-2	33396	32829	32244	32823	1.76	cps
Strontium	86-1	2100	1859	2034	1997	6.25	cps
Strontium	88-1	275	408	492	392	27.91	cps
Sulfur	34-1	617367	607131	605455	609984	1.06	cps
Terbium	159-1	15053036	15079143	15051324	15061168	0.10	cps
Terbium	159-2	6952903	6922266	6867125	6914098	0.63	cps
Thallium	203-1	167	217	200	194	13.09	cps
Thallium	205-1	508	542	475	508	6.56	cps
Tin	118-1	1192	1150	1242	1195	3.84	cps
Titanium	47-1	108	117	150	125	17.64	cps
Uranium	238-1	142	100	92	111	24.11	cps
Vanadium	51-2	57	23	33	38	45.29	cps
Yttrium	89-1	10763322	10895810	10827954	10829028	0.61	cps
Yttrium	89-2	1518559	1528809	1527984	1525117	0.37	cps
Zinc	66-2	140	197	197	178	18.40	cps
Zirconium	90-1	1683	2342	2792	2273	24.53	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:02:31	DataFile Name :	064CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	567	500	531	6.35	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	408	425	414	2.33	cps
Antimony	121-1	13741	15150	16352	15081	8.67	cps
Arsenic	75-2	182282	184341	184426	183683	0.66	cps
Barium	135-1	81011	79837	79075	79974	1.22	cps
Barium	137-1	139090	140117	139739	139649	0.37	cps
Beryllium	9-1	94	133	78	102	27.99	cps
Bismuth	209-1	10490893	10396650	10473635	10453726	0.48	cps
Bismuth	209-2	5325854	5389513	5407140	5374169	0.80	cps
Boron	10-1	6627	6677	6151	6485	4.47	cps
Boron	11-1	31016	31091	31083	31063	0.13	cps
Cadmium	111-1	2630	2525	2714	2623	3.61	cps
Cadmium	106-1	3342	3234	3451	3342	3.24	cps
Cadmium	108-1	79	50	50	60	28.20	cps
Calcium	43-1	1215687	1206837	1211448	1211324	0.37	cps
Calcium	44-1	20154684	19941474	19971972	20022710	0.58	cps
Chromium	52-2	4954	5214	5211	5127	2.91	cps
Cobalt	59-2	83522	83928	84290	83914	0.46	cps
Copper	63-2	54866	54562	54769	54732	0.28	cps
Dysprosium	156-1	225	342	275	281	20.86	cps
Dysprosium	156-2	137	97	130	121	17.69	cps
Erbium	164-1	375	483	308	389	22.71	cps
Erbium	164-2	197	210	197	201	3.83	cps
Gadolinium	160-1	333	308	367	336	8.71	cps
Gadolinium	160-2	193	190	167	183	7.93	cps
Holmium	165-1	14344186	14543590	14633588	14507121	1.02	cps
Holmium	165-2	6838027	6847464	6922280	6869257	0.67	cps
Indium	115-1	10709520	10782151	10669311	10720327	0.53	cps
Indium	115-2	1863955	1879165	1893160	1878760	0.78	cps
Iron	56-2	293228618	290369340	292936029	292177995	0.54	cps
Iron	57-2	7312200	7284684	7331887	7309590	0.32	cps
Lead	206-1	3484	3228	3489	3401	4.39	cps
Lead	207-1	3100	2934	2978	3004	2.87	cps
Lead	208-1	13970	13592	13609	13724	1.56	cps
Lithium	6-1	1612633	1623416	1621955	1619335	0.36	cps
Magnesium	24-2	1601575	1610751	1618424	1610250	0.52	cps
Manganese	55-2	4222827	4211655	4249139	4227874	0.46	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37818	37876	38762	38152	1.39	cps
Molybdenum	95-1	60136	59725	60906	60256	0.99	cps
Molybdenum	96-1	68406	67878	66170	67485	1.73	cps
Molybdenum	97-1	38127	37642	37909	37893	0.64	cps
Molybdenum	98-1	98153	98440	100529	99041	1.31	cps
Neodymium	150-1	220	220	247	229	6.73	cps
Neodymium	150-2	83	97	80	87	10.18	cps
Nickel	60-2	14134	14054	14237	14141	0.65	cps
Phosphorus	31-2	1592	1600	1558	1583	1.39	cps
Potassium	39-2	792570	797118	798241	795976	0.38	cps
Rhodium	103-1	9402575	9302665	9422570	9375937	0.69	cps
Rhodium	103-2	4392556	4397506	4405719	4398594	0.15	cps
Scandium	45-1	5492443	5487511	5472778	5484244	0.19	cps
Scandium	45-2	238762	239796	242123	240227	0.72	cps
Selenium	77-2	13	23	10	16	44.60	cps
Selenium	78-2	59	67	69	65	7.56	cps
Selenium	82-1	-50	78	120	49	179.50	cps
Silicon	28-1	50675381	49922388	49974437	50190735	0.84	cps
Silver	109-1	16886	15459	15117	15821	5.93	cps
Silver	107-1	17845	17086	15801	16911	6.11	cps
Sodium	23-2	5453977	5440582	5451188	5448583	0.13	cps
Strontium	86-1	543419	542677	543466	543188	0.08	cps
Strontium	88-1	4763952	4776211	4782809	4774324	0.20	cps
Sulfur	34-1	730784	724336	722709	725943	0.59	cps
Terbium	159-1	14649479	14572875	14612451	14611602	0.26	cps
Terbium	159-2	6659479	6700261	6761489	6707076	0.77	cps
Thallium	203-1	458	425	358	414	12.30	cps
Thallium	205-1	1150	858	658	889	27.82	cps
Tin	118-1	4568	5118	5301	4996	7.64	cps
Titanium	47-1	1759	1809	2025	1864	7.61	cps
Uranium	238-1	4743	4768	4601	4704	1.91	cps
Vanadium	51-2	2747	2750	2744	2747	0.12	cps
Yttrium	89-1	10077986	10182330	10117155	10125824	0.52	cps
Yttrium	89-2	1386004	1379142	1389519	1384888	0.38	cps
Zinc	66-2	3981	3811	3834	3875	2.38	cps
Zirconium	90-1	9087	9470	10254	9604	6.20	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06	Instrumnet Name :	P7
Client Sample ID :	S73-0205	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:06:01	DataFile Name :	065SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3226	2967	3225	3139	4.75	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1050	1142	1234	19.73	cps
Antimony	121-1	8228	8503	9971	8900	10.53	cps
Arsenic	75-2	3500	3582	3730	3604	3.23	cps
Barium	135-1	99890	100360	100126	100125	0.23	cps
Barium	137-1	172483	172997	175521	173667	0.94	cps
Beryllium	9-1	78	94	72	81	14.20	cps
Bismuth	209-1	10158494	10196147	10305996	10220212	0.75	cps
Bismuth	209-2	5225049	5259708	5406343	5297033	1.82	cps
Boron	10-1	11863	11838	11838	11847	0.12	cps
Boron	11-1	58673	60138	59133	59315	1.26	cps
Cadmium	111-1	2059	2335	2400	2265	7.99	cps
Cadmium	106-1	2884	3209	3367	3153	7.82	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	1811953	1790604	1790877	1797812	0.68	cps
Calcium	44-1	29668918	29477461	29440003	29528794	0.42	cps
Chromium	52-2	8913	9463	8709	9028	4.32	cps
Cobalt	59-2	440	457	450	449	1.87	cps
Copper	63-2	51688	52484	52634	52269	0.97	cps
Dysprosium	156-1	100	83	158	114	34.58	cps
Dysprosium	156-2	47	67	37	50	30.55	cps
Erbium	164-1	150	150	125	142	10.19	cps
Erbium	164-2	87	77	73	79	8.80	cps
Gadolinium	160-1	217	317	217	250	23.09	cps
Gadolinium	160-2	83	93	113	97	15.80	cps
Holmium	165-1	14258738	14186873	14415385	14286999	0.82	cps
Holmium	165-2	6736346	6726245	6959744	6807445	1.94	cps
Indium	115-1	10423063	10569903	10539258	10510742	0.74	cps
Indium	115-2	1821957	1845652	1865470	1844359	1.18	cps
Iron	56-2	4500132	4558416	4621936	4560161	1.34	cps
Iron	57-2	111906	113301	116536	113915	2.09	cps
Lead	206-1	2667	2811	3062	2847	7.01	cps
Lead	207-1	2489	2406	2439	2445	1.72	cps
Lead	208-1	11147	11330	11247	11241	0.82	cps
Lithium	6-1	1479363	1478519	1484666	1480850	0.23	cps
Magnesium	24-2	3817984	3784554	3905826	3836121	1.63	cps
Manganese	55-2	1286631	1291969	1312697	1297099	1.06	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6302	6677	6552	6510	2.94	cps
Molybdenum	95-1	10162	10129	10629	10307	2.71	cps
Molybdenum	96-1	10229	11030	11138	10799	4.60	cps
Molybdenum	97-1	6560	6043	6452	6352	4.29	cps
Molybdenum	98-1	16435	16468	16902	16602	1.57	cps
Neodymium	150-1	160	140	220	173	24.02	cps
Neodymium	150-2	57	33	30	40	36.33	cps
Nickel	60-2	2260	2417	2437	2371	4.08	cps
Phosphorus	31-2	217	342	225	261	26.77	cps
Potassium	39-2	1726887	1742369	1759870	1743042	0.95	cps
Rhodium	103-1	9195000	9194437	9196274	9195237	0.01	cps
Rhodium	103-2	4308595	4371558	4439408	4373187	1.50	cps
Scandium	45-1	5388885	5404619	5354256	5382587	0.48	cps
Scandium	45-2	232408	234499	237801	234902	1.16	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	54	67	78	66	18.25	cps
Selenium	82-1	77	-94	134	39	306.60	cps
Silicon	28-1	45712368	45682515	45607794	45667559	0.12	cps
Silver	109-1	8736	8628	8178	8514	3.48	cps
Silver	107-1	9187	8812	8786	8928	2.51	cps
Sodium	23-2	9972195	9986980	10184029	10047735	1.18	cps
Strontium	86-1	1255349	1245639	1242239	1247742	0.55	cps
Strontium	88-1	11071035	11131133	10981482	11061217	0.68	cps
Sulfur	34-1	812807	799504	790658	800990	1.39	cps
Terbium	159-1	14443313	14367776	14500185	14437091	0.46	cps
Terbium	159-2	6527469	6557641	6703895	6596335	1.43	cps
Thallium	203-1	175	192	142	169	15.03	cps
Thallium	205-1	367	417	433	406	8.55	cps
Tin	118-1	4693	4826	4818	4779	1.56	cps
Titanium	47-1	1775	1817	1842	1811	1.86	cps
Uranium	238-1	28240	28958	28607	28602	1.26	cps
Vanadium	51-2	953	937	990	960	2.84	cps
Yttrium	89-1	9945284	9939776	9954056	9946372	0.07	cps
Yttrium	89-2	1351682	1355561	1393848	1367030	1.70	cps
Zinc	66-2	6508	6822	6442	6590	3.08	cps
Zirconium	90-1	1975	2067	2125	2056	3.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07	Instrumnet Name :	P7
Client Sample ID :	S73-0212	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:09:32	DataFile Name :	066SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	417	375	406	6.61	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4109	4251	4131	2.66	cps
Antimony	121-1	7502	8069	8803	8125	8.03	cps
Arsenic	75-2	6442	6122	6414	6326	2.81	cps
Barium	135-1	108271	109285	111502	109686	1.51	cps
Barium	137-1	188175	187253	188607	188012	0.37	cps
Beryllium	9-1	78	94	78	83	11.55	cps
Bismuth	209-1	10370278	10379244	10483997	10411173	0.61	cps
Bismuth	209-2	5321290	5281676	5324228	5309064	0.45	cps
Boron	10-1	6385	6243	6485	6371	1.91	cps
Boron	11-1	31484	32778	32427	32230	2.08	cps
Cadmium	111-1	2457	2448	2411	2439	1.00	cps
Cadmium	106-1	3284	3334	3234	3284	1.52	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	907308	912142	907511	908987	0.30	cps
Calcium	44-1	14997350	15055630	15183834	15078938	0.63	cps
Chromium	52-2	3797	3791	3861	3816	1.01	cps
Cobalt	59-2	1020	1127	1077	1075	4.97	cps
Copper	63-2	50045	49500	51075	50207	1.59	cps
Dysprosium	156-1	267	300	258	275	8.02	cps
Dysprosium	156-2	130	143	153	142	8.23	cps
Erbium	164-1	300	408	242	317	26.71	cps
Erbium	164-2	153	193	173	173	11.54	cps
Gadolinium	160-1	475	375	283	378	25.38	cps
Gadolinium	160-2	237	173	217	209	15.50	cps
Holmium	165-1	14517994	14576232	14388851	14494359	0.66	cps
Holmium	165-2	6902482	6860826	6913924	6892411	0.41	cps
Indium	115-1	10692082	10646347	10763142	10700524	0.55	cps
Indium	115-2	1880737	1856503	1873486	1870242	0.67	cps
Iron	56-2	1095273	1096600	1097102	1096325	0.09	cps
Iron	57-2	27805	27699	27944	27816	0.44	cps
Lead	206-1	6513	6213	6268	6331	2.52	cps
Lead	207-1	5529	5624	5907	5687	3.46	cps
Lead	208-1	25288	25288	25510	25362	0.51	cps
Lithium	6-1	1441725	1446320	1454982	1447676	0.47	cps
Magnesium	24-2	2613366	2598903	2593782	2602017	0.39	cps
Manganese	55-2	178461	176567	179027	178019	0.72	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2309	2592	2984	2628	12.90	cps
Molybdenum	95-1	3150	3126	2842	3039	5.64	cps
Molybdenum	96-1	3534	3859	3859	3751	5.00	cps
Molybdenum	97-1	2075	2142	2059	2092	2.11	cps
Molybdenum	98-1	5710	6077	6018	5935	3.32	cps
Neodymium	150-1	320	293	293	302	5.09	cps
Neodymium	150-2	87	130	123	113	20.59	cps
Nickel	60-2	2200	2167	2037	2135	4.04	cps
Phosphorus	31-2	292	408	308	336	18.77	cps
Potassium	39-2	1744982	1736148	1737248	1739459	0.28	cps
Rhodium	103-1	9225285	9410882	9441135	9359101	1.25	cps
Rhodium	103-2	4451892	4400546	4415622	4422687	0.60	cps
Scandium	45-1	5456866	5490077	5493674	5480206	0.37	cps
Scandium	45-2	241766	238603	239518	239962	0.68	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	69	52	61	60	13.81	cps
Selenium	82-1	66	37	-5	33	107.91	cps
Silicon	28-1	32346257	32158634	32109391	32204761	0.39	cps
Silver	109-1	6518	6477	6468	6488	0.41	cps
Silver	107-1	6702	6919	6235	6619	5.28	cps
Sodium	23-2	29348830	29420376	29259480	29342895	0.27	cps
Strontium	86-1	653302	658130	660055	657163	0.53	cps
Strontium	88-1	5795765	5881081	5861270	5846039	0.76	cps
Sulfur	34-1	945813	935050	931003	937289	0.82	cps
Terbium	159-1	14599058	14826393	14700101	14708517	0.77	cps
Terbium	159-2	6725883	6686281	6787545	6733236	0.76	cps
Thallium	203-1	125	50	100	92	41.66	cps
Thallium	205-1	258	375	283	306	20.10	cps
Tin	118-1	4384	4484	4384	4418	1.31	cps
Titanium	47-1	2534	3042	2609	2728	10.06	cps
Uranium	238-1	46375	44527	44234	45046	2.58	cps
Vanadium	51-2	1197	1203	1170	1190	1.48	cps
Yttrium	89-1	10143307	10154459	10267284	10188350	0.67	cps
Yttrium	89-2	1389738	1380745	1380497	1383660	0.38	cps
Zinc	66-2	57911	57590	58403	57968	0.71	cps
Zirconium	90-1	2059	2250	2134	2148	4.50	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08	Instrumnet Name :	P7
Client Sample ID :	S73-0211	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:13:01	DataFile Name :	067SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	417	625	528	19.87	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4518	4242	4092	4284	5.03	cps
Antimony	121-1	7311	7903	7944	7719	4.59	cps
Arsenic	75-2	6331	6283	6338	6317	0.48	cps
Barium	135-1	111352	112680	110016	111350	1.20	cps
Barium	137-1	193760	195458	196217	195145	0.64	cps
Beryllium	9-1	139	139	139	139	0.00	cps
Bismuth	209-1	10225532	10504134	10339545	10356404	1.35	cps
Bismuth	209-2	5285603	5277686	4966480	5176590	3.52	cps
Boron	10-1	6160	6635	6193	6329	4.19	cps
Boron	11-1	31751	32411	33304	32489	2.40	cps
Cadmium	111-1	2516	2400	2334	2416	3.82	cps
Cadmium	106-1	3392	3217	3159	3256	3.73	cps
Cadmium	108-1	42	33	33	36	13.33	cps
Calcium	43-1	934159	934825	936046	935010	0.10	cps
Calcium	44-1	15363199	15412368	15376347	15383971	0.17	cps
Chromium	52-2	4117	4047	4184	4116	1.66	cps
Cobalt	59-2	1100	1067	1127	1098	2.74	cps
Copper	63-2	49253	50483	50049	49928	1.25	cps
Dysprosium	156-1	358	267	383	336	18.28	cps
Dysprosium	156-2	130	140	103	124	15.23	cps
Erbium	164-1	450	342	358	383	15.22	cps
Erbium	164-2	170	203	150	174	15.45	cps
Gadolinium	160-1	367	350	292	336	11.72	cps
Gadolinium	160-2	187	147	190	174	13.82	cps
Holmium	165-1	14572946	14705509	14607664	14628706	0.47	cps
Holmium	165-2	6823262	6853112	6330966	6669113	4.40	cps
Indium	115-1	10660603	10647882	10685609	10664698	0.18	cps
Indium	115-2	1843778	1853825	1725790	1807798	3.94	cps
Iron	56-2	1116782	1113770	1112576	1114376	0.19	cps
Iron	57-2	27666	27832	27999	27833	0.60	cps
Lead	206-1	6463	6457	6513	6478	0.47	cps
Lead	207-1	5824	5418	5601	5614	3.62	cps
Lead	208-1	25354	25861	25788	25668	1.07	cps
Lithium	6-1	1418321	1420473	1421793	1420196	0.12	cps
Magnesium	24-2	2652014	2646596	2628306	2642305	0.47	cps
Manganese	55-2	179979	181342	179564	180295	0.52	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2709	2667	2900	2759	4.51	cps
Molybdenum	95-1	3134	3392	2992	3173	6.39	cps
Molybdenum	96-1	3401	3401	3409	3403	0.14	cps
Molybdenum	97-1	2067	2234	2267	2189	4.90	cps
Molybdenum	98-1	5801	6402	6027	6077	4.99	cps
Neodymium	150-1	373	353	420	382	8.95	cps
Neodymium	150-2	117	113	133	121	8.85	cps
Nickel	60-2	2267	2224	2140	2210	2.91	cps
Phosphorus	31-2	400	383	308	364	13.42	cps
Potassium	39-2	1763107	1765175	1765181	1764488	0.07	cps
Rhodium	103-1	9288702	9436220	9443180	9389368	0.93	cps
Rhodium	103-2	4399378	4391541	4105488	4298803	3.90	cps
Scandium	45-1	5467442	5461527	5521830	5483600	0.61	cps
Scandium	45-2	235017	238621	220604	231414	4.12	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	74	59	74	69	12.37	cps
Selenium	82-1	87	-43	60	35	196.89	cps
Silicon	28-1	32927381	33251286	33140342	33106337	0.50	cps
Silver	109-1	5593	5535	5660	5596	1.12	cps
Silver	107-1	5968	5668	6018	5885	3.22	cps
Sodium	23-2	29998363	29944263	29939929	29960852	0.11	cps
Strontium	86-1	666924	668280	675574	670259	0.69	cps
Strontium	88-1	5916961	5981721	6079711	5992798	1.37	cps
Sulfur	34-1	950319	955594	945294	950402	0.54	cps
Terbium	159-1	14581562	14821910	14763881	14722451	0.85	cps
Terbium	159-2	6663401	6704896	6114514	6494270	5.07	cps
Thallium	203-1	75	92	125	97	26.19	cps
Thallium	205-1	250	292	292	278	8.66	cps
Tin	118-1	4418	4468	4518	4468	1.12	cps
Titanium	47-1	2867	2567	2934	2789	7.00	cps
Uranium	238-1	45021	46200	45547	45589	1.30	cps
Vanadium	51-2	1190	1220	1283	1231	3.87	cps
Yttrium	89-1	10113648	10223773	10268703	10202041	0.78	cps
Yttrium	89-2	1374221	1372944	1283431	1343532	3.87	cps
Zinc	66-2	58774	58738	59002	58838	0.24	cps
Zirconium	90-1	1850	2059	2342	2084	11.85	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:16:30	DataFile Name :	068SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	483	492	511	8.04	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	725	975	1000	28.83	cps
Antimony	121-1	2267	1859	2209	2111	10.46	cps
Arsenic	75-2	1335	1274	1270	1293	2.81	cps
Barium	135-1	21810	21276	21109	21398	1.71	cps
Barium	137-1	37151	37209	36700	37020	0.75	cps
Beryllium	9-1	106	39	100	81	45.40	cps
Bismuth	209-1	10618687	10517681	10563713	10566694	0.48	cps
Bismuth	209-2	5362181	5407696	5473365	5414414	1.03	cps
Boron	10-1	1592	1984	1600	1725	12.97	cps
Boron	11-1	9337	9303	9678	9439	2.20	cps
Cadmium	111-1	2586	2485	2249	2440	7.09	cps
Cadmium	106-1	3651	3517	3184	3451	6.97	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	186131	185879	187213	186408	0.38	cps
Calcium	44-1	3090639	3053946	3071813	3072133	0.60	cps
Chromium	52-2	1930	1960	1910	1933	1.30	cps
Cobalt	59-2	290	277	277	281	2.74	cps
Copper	63-2	18719	18886	18602	18735	0.76	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	33	23	50	36	37.90	cps
Erbium	164-1	150	150	67	122	39.37	cps
Erbium	164-2	63	33	27	41	47.50	cps
Gadolinium	160-1	133	125	150	136	9.35	cps
Gadolinium	160-2	53	80	70	68	19.88	cps
Holmium	165-1	14815175	14836638	14762854	14804889	0.26	cps
Holmium	165-2	6936881	6871859	7049603	6952781	1.29	cps
Indium	115-1	10870333	11022409	10889264	10927335	0.76	cps
Indium	115-2	1905803	1920991	1948668	1925154	1.13	cps
Iron	56-2	227947	226829	231546	228774	1.08	cps
Iron	57-2	5651	5779	6035	5822	3.35	cps
Lead	206-1	2184	2117	2067	2122	2.76	cps
Lead	207-1	1611	1745	1895	1750	8.10	cps
Lead	208-1	8185	8490	8474	8383	2.05	cps
Lithium	6-1	1329312	1329729	1326075	1328372	0.15	cps
Magnesium	24-2	530597	531542	540187	534109	0.99	cps
Manganese	55-2	36609	37023	36566	36733	0.69	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	700	875	747	14.98	cps
Molybdenum	95-1	700	775	825	767	8.21	cps
Molybdenum	96-1	1017	992	942	983	3.88	cps
Molybdenum	97-1	533	533	542	536	0.90	cps
Molybdenum	98-1	1383	1433	1400	1406	1.81	cps
Neodymium	150-1	73	80	80	78	4.94	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	603	730	730	688	10.63	cps
Phosphorus	31-2	292	283	308	294	4.32	cps
Potassium	39-2	383271	389731	393402	388801	1.32	cps
Rhodium	103-1	9946126	9891662	9824102	9887297	0.62	cps
Rhodium	103-2	4548107	4590833	4636789	4591910	0.97	cps
Scandium	45-1	5802918	5762430	5765475	5776941	0.39	cps
Scandium	45-2	250874	252321	253403	252199	0.50	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	78	67	76	73	8.10	cps
Selenium	82-1	153	-4	87	79	100.14	cps
Silicon	28-1	6994191	6936031	6973095	6967772	0.42	cps
Silver	109-1	2342	2350	2275	2323	1.77	cps
Silver	107-1	2467	2400	2800	2556	8.39	cps
Sodium	23-2	6024045	6025605	6163565	6071072	1.32	cps
Strontium	86-1	133893	133809	135164	134289	0.57	cps
Strontium	88-1	1160523	1149507	1149006	1153012	0.56	cps
Sulfur	34-1	632667	623407	630347	628807	0.77	cps
Terbium	159-1	15025552	14812032	14838684	14892089	0.78	cps
Terbium	159-2	6746614	6822288	6856310	6808404	0.82	cps
Thallium	203-1	158	75	183	139	40.84	cps
Thallium	205-1	250	317	317	294	13.07	cps
Tin	118-1	1367	1300	1142	1270	9.11	cps
Titanium	47-1	1561	600	692	951	55.75	cps
Uranium	238-1	8945	9045	8662	8884	2.24	cps
Vanadium	51-2	350	307	337	331	6.70	cps
Yttrium	89-1	10556343	10578628	10527170	10554047	0.24	cps
Yttrium	89-2	1426336	1443215	1455970	1441840	1.03	cps
Zinc	66-2	12139	12062	12315	12172	1.07	cps
Zirconium	90-1	1133	950	1058	1047	8.80	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0211L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-23 16:20:00	DataFile Name :	069SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	225	150	211	26.28	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038651	1043355	1031095	1037700	0.60	cps
Antimony	121-1	7851708	7866441	7756212	7824787	0.76	cps
Arsenic	75-2	245281	242347	243222	243617	0.62	cps
Barium	135-1	9347820	9420721	9463633	9410725	0.62	cps
Barium	137-1	16241038	16388443	16330672	16320051	0.46	cps
Beryllium	9-1	995332	998955	998499	997595	0.20	cps
Bismuth	209-1	9909963	9899100	9990292	9933118	0.50	cps
Bismuth	209-2	5095950	5106163	5079334	5093816	0.27	cps
Boron	10-1	286758	294005	292036	290933	1.29	cps
Boron	11-1	1407798	1435361	1433925	1425694	1.09	cps
Cadmium	111-1	1837260	1857590	1860114	1851655	0.68	cps
Cadmium	106-1	202403	205546	206111	204686	0.98	cps
Cadmium	108-1	135898	136377	135692	135989	0.26	cps
Calcium	43-1	2778967	2810656	2804121	2797915	0.60	cps
Calcium	44-1	45667139	45500547	45967083	45711590	0.52	cps
Chromium	52-2	2014491	2018755	2016375	2016540	0.11	cps
Cobalt	59-2	3334879	3333876	3327464	3332073	0.12	cps
Copper	63-2	4969936	4993792	4987046	4983591	0.25	cps
Dysprosium	156-1	708	525	525	586	18.06	cps
Dysprosium	156-2	203	187	150	180	15.16	cps
Erbium	164-1	9087	8928	9070	9028	0.96	cps
Erbium	164-2	4334	3977	4154	4155	4.29	cps
Gadolinium	160-1	1208	975	1083	1089	10.72	cps
Gadolinium	160-2	527	487	477	497	5.33	cps
Holmium	165-1	14393491	14474119	14504581	14457397	0.40	cps
Holmium	165-2	6861257	6869527	6774679	6835155	0.77	cps
Indium	115-1	9988058	10087677	10126669	10067468	0.71	cps
Indium	115-2	1745122	1752749	1742970	1746947	0.29	cps
Iron	56-2	84552013	84728696	84423919	84568209	0.18	cps
Iron	57-2	2055520	2052924	2051468	2053304	0.10	cps
Lead	206-1	7528357	7533199	7533316	7531624	0.04	cps
Lead	207-1	6134983	6179863	6223439	6179428	0.72	cps
Lead	208-1	29098419	29413268	29502915	29338200	0.72	cps
Lithium	6-1	1389367	1401530	1404825	1398574	0.58	cps
Magnesium	24-2	16175651	16138124	16206038	16173271	0.21	cps
Manganese	55-2	2300569	2304494	2297708	2300924	0.15	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8472130	8527079	8491775	8496995	0.33	cps
Molybdenum	95-1	7118509	7237011	7125610	7160376	0.93	cps
Molybdenum	96-1	8498756	8484118	8514482	8499119	0.18	cps
Molybdenum	97-1	4357553	4394455	4336440	4362816	0.67	cps
Molybdenum	98-1	11619309	11683016	11539662	11613996	0.62	cps
Neodymium	150-1	940	987	893	940	4.97	cps
Neodymium	150-2	207	190	183	193	6.22	cps
Nickel	60-2	893609	898630	895456	895898	0.28	cps
Phosphorus	31-2	358	425	333	372	12.73	cps
Potassium	39-2	8115335	8006414	7984543	8035431	0.87	cps
Rhodium	103-1	9175288	9192016	9177083	9181462	0.10	cps
Rhodium	103-2	4300622	4326576	4311839	4313012	0.30	cps
Scandium	45-1	5464598	5481371	5526378	5490782	0.58	cps
Scandium	45-2	238713	237462	238958	238378	0.34	cps
Selenium	77-2	4601	4587	4758	4649	2.03	cps
Selenium	78-2	15260	15627	15429	15439	1.19	cps
Selenium	82-1	108700	108756	108025	108494	0.38	cps
Silicon	28-1	37955559	37621896	37913708	37830388	0.48	cps
Silver	109-1	5142508	5179867	5194102	5172159	0.52	cps
Silver	107-1	5347435	5388464	5371725	5369208	0.38	cps
Sodium	23-2	54598868	54439201	54449976	54496015	0.16	cps
Strontium	86-1	2860026	2885506	2872903	2872812	0.44	cps
Strontium	88-1	25289946	25701472	25673137	25554852	0.90	cps
Sulfur	34-1	954730	944680	942717	947376	0.68	cps
Terbium	159-1	14609659	14677799	14644585	14644014	0.23	cps
Terbium	159-2	6630731	6665864	6681753	6659449	0.39	cps
Thallium	203-1	8778447	8767659	8686463	8744190	0.58	cps
Thallium	205-1	20556161	20807666	20638596	20667474	0.62	cps
Tin	118-1	11988896	12084104	11998552	12023851	0.44	cps
Titanium	47-1	1734467	1725543	1726820	1728943	0.28	cps
Uranium	238-1	31226688	31389399	31615278	31410455	0.62	cps
Vanadium	51-2	1603778	1598349	1595378	1599168	0.27	cps
Yttrium	89-1	10183331	10219654	10177687	10193557	0.22	cps
Yttrium	89-2	1374463	1375095	1371589	1373716	0.14	cps
Zinc	66-2	722953	719173	720485	720870	0.27	cps
Zirconium	90-1	12079085	12000237	12076303	12051875	0.37	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09	Instrumnet Name :	P7
Client Sample ID :	S73-0211MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:23:30	DataFile Name :	070SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650347	2658992	2668413	2659251	0.34	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1010778	1018204	1032126	1020370	1.06	cps
Antimony	121-1	7573334	7581176	7662592	7605701	0.65	cps
Arsenic	75-2	240302	239833	243171	241102	0.75	cps
Barium	135-1	9091135	9192564	9252961	9178887	0.89	cps
Barium	137-1	15948063	15955832	15931252	15945049	0.08	cps
Beryllium	9-1	964184	965687	970857	966909	0.36	cps
Bismuth	209-1	9889350	9849919	9794051	9844440	0.49	cps
Bismuth	209-2	5026151	5065938	5104020	5065370	0.77	cps
Boron	10-1	284509	286324	284458	285097	0.37	cps
Boron	11-1	1392190	1409562	1418989	1406914	0.97	cps
Cadmium	111-1	1793989	1799119	1808319	1800476	0.40	cps
Cadmium	106-1	198599	195684	200729	198337	1.28	cps
Cadmium	108-1	130961	133299	133244	132501	1.01	cps
Calcium	43-1	2715397	2709063	2738632	2721031	0.57	cps
Calcium	44-1	44358036	44238279	44699691	44432002	0.54	cps
Chromium	52-2	1970570	1984778	2002243	1985864	0.80	cps
Cobalt	59-2	3276676	3273201	3319118	3289665	0.78	cps
Copper	63-2	4917652	4921624	4969144	4936140	0.58	cps
Dysprosium	156-1	458	500	517	492	6.11	cps
Dysprosium	156-2	147	190	147	161	15.53	cps
Erbium	164-1	8545	8695	8928	8723	2.22	cps
Erbium	164-2	4164	3941	3964	4023	3.05	cps
Gadolinium	160-1	1100	1050	1000	1050	4.76	cps
Gadolinium	160-2	497	570	533	533	6.87	cps
Holmium	165-1	14248396	14049974	14182165	14160178	0.71	cps
Holmium	165-2	6736903	6772557	6848438	6785966	0.84	cps
Indium	115-1	9868006	9911452	9862762	9880740	0.27	cps
Indium	115-2	1725439	1741156	1748313	1738303	0.67	cps
Iron	56-2	83088505	83480980	85632844	84067443	1.63	cps
Iron	57-2	2028918	2035744	2055415	2040025	0.67	cps
Lead	206-1	7399687	7335915	7315074	7350225	0.60	cps
Lead	207-1	6040359	6046079	6053368	6046602	0.11	cps
Lead	208-1	28761170	28424840	28570856	28585622	0.59	cps
Lithium	6-1	1331015	1346017	1348885	1341972	0.72	cps
Magnesium	24-2	16026815	15898931	16091175	16005640	0.61	cps
Manganese	55-2	2243048	2269750	2308944	2273914	1.46	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8262634	8284779	8329505	8292306	0.41	cps
Molybdenum	95-1	6973006	7024647	7013103	7003585	0.39	cps
Molybdenum	96-1	8333689	8390049	8334806	8352848	0.39	cps
Molybdenum	97-1	4281185	4293794	4275048	4283342	0.22	cps
Molybdenum	98-1	11383223	11339211	11433409	11385281	0.41	cps
Neodymium	150-1	1080	1027	1007	1038	3.65	cps
Neodymium	150-2	193	200	180	191	5.33	cps
Nickel	60-2	873205	881138	892273	882205	1.09	cps
Phosphorus	31-2	358	333	242	311	19.74	cps
Potassium	39-2	7869199	7901276	8070802	7947092	1.36	cps
Rhodium	103-1	8934506	9013055	9073905	9007156	0.78	cps
Rhodium	103-2	4248918	4280960	4308452	4279444	0.70	cps
Scandium	45-1	5355551	5354022	5336860	5348811	0.19	cps
Scandium	45-2	234312	236558	241544	237471	1.56	cps
Selenium	77-2	4414	4738	4871	4674	5.03	cps
Selenium	78-2	15312	15197	15558	15356	1.20	cps
Selenium	82-1	106986	106418	106873	106759	0.28	cps
Silicon	28-1	36522407	36379865	36782759	36561677	0.56	cps
Silver	109-1	5223741	5208969	5226653	5219787	0.18	cps
Silver	107-1	5405832	5419558	5426655	5417348	0.20	cps
Sodium	23-2	53085690	53379691	53644087	53369822	0.52	cps
Strontium	86-1	2798260	2811534	2805057	2804951	0.24	cps
Strontium	88-1	24674876	24800243	24954575	24809898	0.56	cps
Sulfur	34-1	916220	909694	914390	913435	0.37	cps
Terbium	159-1	14246601	14386885	14415794	14349760	0.63	cps
Terbium	159-2	6617248	6636624	6670606	6641493	0.41	cps
Thallium	203-1	8414880	8488905	8502744	8468843	0.56	cps
Thallium	205-1	20143604	20150078	20048004	20113895	0.28	cps
Tin	118-1	11737502	11731533	11823707	11764247	0.44	cps
Titanium	47-1	1689494	1680321	1691108	1686974	0.34	cps
Uranium	238-1	30715073	30698959	30789186	30734406	0.16	cps
Vanadium	51-2	1562736	1575842	1596068	1578215	1.06	cps
Yttrium	89-1	9936210	10010469	9925437	9957372	0.46	cps
Yttrium	89-2	1356481	1357848	1380305	1364878	0.98	cps
Zinc	66-2	710422	713887	721692	715333	0.81	cps
Zirconium	90-1	11726874	11611161	11679582	11672539	0.50	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:26:54	DataFile Name :	071SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2572730	2579714	2577141	2576528	0.14	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1036744	1030802	1023846	1030464	0.63	cps
Antimony	121-1	7845947	7943098	7952369	7913805	0.74	cps
Arsenic	75-2	246404	244464	244698	245189	0.43	cps
Barium	135-1	9434758	9478795	9470452	9461335	0.25	cps
Barium	137-1	16341635	16682497	16572955	16532362	1.05	cps
Beryllium	9-1	990457	993327	990976	991586	0.15	cps
Bismuth	209-1	9938217	10083739	10001499	10007818	0.73	cps
Bismuth	209-2	5073819	5040981	5074805	5063202	0.38	cps
Boron	10-1	292769	297215	297206	295730	0.87	cps
Boron	11-1	1439393	1472426	1478242	1463354	1.43	cps
Cadmium	111-1	1865445	1868673	1894388	1876169	0.85	cps
Cadmium	106-1	207986	208918	206982	207962	0.47	cps
Cadmium	108-1	137072	136223	137639	136978	0.52	cps
Calcium	43-1	2805636	2830240	2825305	2820394	0.46	cps
Calcium	44-1	45955653	46397598	46281495	46211582	0.50	cps
Chromium	52-2	2021589	2018708	2021928	2020741	0.09	cps
Cobalt	59-2	3340934	3329201	3352367	3340834	0.35	cps
Copper	63-2	4995741	5018296	5011540	5008525	0.23	cps
Dysprosium	156-1	592	600	575	589	2.16	cps
Dysprosium	156-2	223	120	163	169	30.73	cps
Erbium	164-1	8745	8928	8561	8745	2.10	cps
Erbium	164-2	4134	4244	4291	4223	1.91	cps
Gadolinium	160-1	1067	1275	1250	1197	9.50	cps
Gadolinium	160-2	473	440	490	468	5.44	cps
Holmium	165-1	14419732	14652985	14662864	14578527	0.94	cps
Holmium	165-2	6774107	6739562	6819082	6777584	0.59	cps
Indium	115-1	10089422	10121924	10202721	10138022	0.58	cps
Indium	115-2	1741754	1726140	1738846	1735580	0.48	cps
Iron	56-2	85768119	84707232	84319288	84931546	0.88	cps
Iron	57-2	2062728	2059454	2060026	2060736	0.08	cps
Lead	206-1	7614589	7627470	7688343	7643467	0.52	cps
Lead	207-1	6218633	6256969	6346096	6273900	1.04	cps
Lead	208-1	29768493	29668330	30030296	29822373	0.63	cps
Lithium	6-1	1343776	1353328	1348485	1348530	0.35	cps
Magnesium	24-2	16292548	16156002	16223925	16224158	0.42	cps
Manganese	55-2	2319088	2299655	2300661	2306468	0.47	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8573707	8573031	8619166	8588635	0.31	cps
Molybdenum	95-1	7203874	7202687	7233761	7213441	0.24	cps
Molybdenum	96-1	8505399	8587438	8640714	8577850	0.79	cps
Molybdenum	97-1	4442991	4416670	4446667	4435443	0.37	cps
Molybdenum	98-1	11843163	11828353	11915395	11862304	0.39	cps
Neodymium	150-1	887	967	820	891	8.24	cps
Neodymium	150-2	153	190	160	168	11.64	cps
Nickel	60-2	903050	899443	899889	900794	0.22	cps
Phosphorus	31-2	342	442	392	392	12.77	cps
Potassium	39-2	8169233	8061645	8073193	8101357	0.73	cps
Rhodium	103-1	9238204	9163861	9287158	9229741	0.67	cps
Rhodium	103-2	4276335	4280905	4275885	4277708	0.06	cps
Scandium	45-1	5448424	5473905	5480645	5467658	0.31	cps
Scandium	45-2	237395	236023	236665	236694	0.29	cps
Selenium	77-2	4721	4371	4567	4553	3.85	cps
Selenium	78-2	15481	15586	15781	15616	0.98	cps
Selenium	82-1	110221	110152	110333	110235	0.08	cps
Silicon	28-1	37672498	37995494	37708776	37792256	0.47	cps
Silver	109-1	5280414	5331239	5343066	5318239	0.63	cps
Silver	107-1	5519791	5487971	5502567	5503443	0.29	cps
Sodium	23-2	54512728	53983207	54187641	54227859	0.49	cps
Strontium	86-1	2887542	2912786	2915841	2905390	0.53	cps
Strontium	88-1	25514309	25772553	25873844	25720235	0.72	cps
Sulfur	34-1	920184	922754	931331	924756	0.63	cps
Terbium	159-1	14667666	14795515	14823311	14762164	0.56	cps
Terbium	159-2	6578229	6582115	6581928	6580758	0.03	cps
Thallium	203-1	8839778	8872224	8868150	8860051	0.20	cps
Thallium	205-1	20952606	21231139	21176335	21120027	0.70	cps
Tin	118-1	12218532	12151650	12277390	12215857	0.52	cps
Titanium	47-1	1734192	1746647	1737959	1739599	0.37	cps
Uranium	238-1	31796880	32055592	31897456	31916643	0.41	cps
Vanadium	51-2	1612057	1601225	1600095	1604459	0.41	cps
Yttrium	89-1	10112288	10253033	10199749	10188356	0.70	cps
Yttrium	89-2	1373471	1361542	1365262	1366758	0.45	cps
Zinc	66-2	725175	725039	723601	724605	0.12	cps
Zirconium	90-1	12079322	12027980	12171323	12092875	0.60	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08A	Instrumnet Name :	P7
Client Sample ID :	S73-0211A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:30:18	DataFile Name :	072SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2654964	2660414	2679130	2664836	0.48	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5426	4701	5093	5073	7.16	cps
Antimony	121-1	11088	10421	10688	10732	3.13	cps
Arsenic	75-2	2989	2813	2950	2918	3.17	cps
Barium	135-1	829494	831323	820726	827181	0.68	cps
Barium	137-1	1443544	1432462	1433676	1436561	0.42	cps
Beryllium	9-1	367	394	333	365	8.39	cps
Bismuth	209-1	10540661	10332429	10415170	10429420	1.01	cps
Bismuth	209-2	5348268	5269387	5306155	5307937	0.74	cps
Boron	10-1	92499	90923	91383	91602	0.88	cps
Boron	11-1	471503	470711	467423	469879	0.46	cps
Cadmium	111-1	3140	2841	3089	3023	5.29	cps
Cadmium	106-1	3434	3251	3626	3437	5.46	cps
Cadmium	108-1	50	38	88	58	44.61	cps
Calcium	43-1	3125097	3114217	3114935	3118083	0.20	cps
Calcium	44-1	51800168	50841814	51345533	51329172	0.93	cps
Chromium	52-2	13513	13283	13346	13381	0.89	cps
Cobalt	59-2	28705	29129	28668	28834	0.89	cps
Copper	63-2	58768	58266	58563	58532	0.43	cps
Dysprosium	156-1	192	200	158	183	12.03	cps
Dysprosium	156-2	77	77	53	69	19.56	cps
Erbium	164-1	150	192	167	169	12.38	cps
Erbium	164-2	93	100	90	94	5.39	cps
Gadolinium	160-1	242	283	250	258	8.54	cps
Gadolinium	160-2	97	133	123	118	16.09	cps
Holmium	165-1	14510181	14680489	14523966	14571545	0.65	cps
Holmium	165-2	6975514	6692705	6929576	6865932	2.21	cps
Indium	115-1	10698793	10758758	10586620	10681390	0.82	cps
Indium	115-2	1861728	1850373	1839583	1850561	0.60	cps
Iron	56-2	2024739	2012487	2004635	2013954	0.50	cps
Iron	57-2	51296	51575	51318	51396	0.30	cps
Lead	206-1	43973	42418	41967	42786	2.46	cps
Lead	207-1	37080	36891	37113	37028	0.32	cps
Lead	208-1	174390	168048	168619	170352	2.06	cps
Lithium	6-1	1351406	1343845	1338344	1344531	0.49	cps
Magnesium	24-2	1985923	1985994	1986928	1986282	0.03	cps
Manganese	55-2	2614206	2601600	2597396	2604401	0.34	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11572	11263	11530	11455	1.46	cps
Molybdenum	95-1	14558	15159	15834	15184	4.21	cps
Molybdenum	96-1	16285	17194	16419	16633	2.95	cps
Molybdenum	97-1	9278	9737	10246	9754	4.96	cps
Molybdenum	98-1	24906	25290	25908	25368	1.99	cps
Neodymium	150-1	280	320	307	302	6.74	cps
Neodymium	150-2	90	77	80	82	8.44	cps
Nickel	60-2	8429	8476	8553	8486	0.73	cps
Phosphorus	31-2	433	325	450	403	16.85	cps
Potassium	39-2	772634	763414	766929	767659	0.61	cps
Rhodium	103-1	9448356	9327689	9432369	9402805	0.70	cps
Rhodium	103-2	4435750	4431187	4372746	4413228	0.80	cps
Scandium	45-1	5590677	5531938	5497588	5540068	0.85	cps
Scandium	45-2	237401	235330	235424	236052	0.50	cps
Selenium	77-2	33	53	30	39	32.45	cps
Selenium	78-2	117	98	96	104	10.86	cps
Selenium	82-1	300	412	417	376	17.62	cps
Silicon	28-1	68231122	67142204	67212937	67528754	0.90	cps
Silver	109-1	5910	5443	5293	5549	5.80	cps
Silver	107-1	5985	5977	5526	5829	4.50	cps
Sodium	23-2	29794673	29791574	29625589	29737278	0.33	cps
Strontium	86-1	1284476	1288555	1286115	1286382	0.16	cps
Strontium	88-1	11501710	11510917	11602746	11538458	0.48	cps
Sulfur	34-1	1038078	1021061	1015486	1024875	1.15	cps
Terbium	159-1	14898504	14765660	14885545	14849903	0.49	cps
Terbium	159-2	6740158	6602736	6690841	6677912	1.04	cps
Thallium	203-1	4251	3859	3826	3979	5.94	cps
Thallium	205-1	9954	10088	9570	9871	2.72	cps
Tin	118-1	46921	44638	43660	45073	3.71	cps
Titanium	47-1	4901	4026	4359	4429	9.98	cps
Uranium	238-1	67660	66580	68715	67652	1.58	cps
Vanadium	51-2	25559	25082	25125	25255	1.05	cps
Yttrium	89-1	10230728	10234372	10208764	10224621	0.14	cps
Yttrium	89-2	1374296	1380983	1367848	1374376	0.48	cps
Zinc	66-2	29089	29406	29680	29392	1.01	cps
Zirconium	90-1	7503	7869	8111	7828	3.91	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3283-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-170518	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:33:42	DataFile Name :	073SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1609	1909	1742	8.77	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901	3767	3667	3778	3.10	cps
Antimony	121-1	1350	1258	1300	1303	3.52	cps
Arsenic	75-2	407	417	369	398	6.43	cps
Barium	135-1	5109	5068	4793	4990	3.45	cps
Barium	137-1	8978	9053	8987	9006	0.46	cps
Beryllium	9-1	272	233	200	235	15.37	cps
Bismuth	209-1	10686876	10750362	10854712	10763983	0.79	cps
Bismuth	209-2	5548098	5575640	5547352	5557030	0.29	cps
Boron	10-1	7185	6385	6610	6727	6.14	cps
Boron	11-1	35242	33805	31542	33530	5.56	cps
Cadmium	111-1	2567	2505	2370	2481	4.06	cps
Cadmium	106-1	3517	3459	3259	3412	3.97	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	82455	81432	81801	81896	0.63	cps
Calcium	44-1	1321134	1324506	1325444	1323695	0.17	cps
Chromium	52-2	3327	3477	3507	3437	2.81	cps
Cobalt	59-2	320	283	320	308	6.88	cps
Copper	63-2	14587	14067	14044	14233	2.16	cps
Dysprosium	156-1	208	242	225	225	7.41	cps
Dysprosium	156-2	83	57	87	76	21.76	cps
Erbium	164-1	192	200	208	200	4.17	cps
Erbium	164-2	103	143	97	114	22.05	cps
Gadolinium	160-1	258	275	250	261	4.88	cps
Gadolinium	160-2	150	170	113	144	19.89	cps
Holmium	165-1	15074984	15114230	15159336	15116183	0.28	cps
Holmium	165-2	7222337	7215842	7093160	7177113	1.01	cps
Indium	115-1	11299105	11270702	11275863	11281890	0.13	cps
Indium	115-2	2011912	1996815	1999239	2002656	0.40	cps
Iron	56-2	983241	983894	984441	983858	0.06	cps
Iron	57-2	24104	24760	24042	24302	1.64	cps
Lead	206-1	2417	2361	2167	2315	5.67	cps
Lead	207-1	2078	2078	2028	2061	1.40	cps
Lead	208-1	9596	9129	9302	9342	2.53	cps
Lithium	6-1	1312788	1320743	1325749	1319760	0.50	cps
Magnesium	24-2	180245	177548	181831	179875	1.20	cps
Manganese	55-2	59986	58784	59453	59408	1.01	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1625	1759	1558	15.43	cps
Molybdenum	95-1	1425	2100	2284	1936	23.35	cps
Molybdenum	96-1	2117	2334	2650	2367	11.33	cps
Molybdenum	97-1	1050	1258	1333	1214	12.09	cps
Molybdenum	98-1	2767	2734	3351	2950	11.76	cps
Neodymium	150-1	187	253	227	222	15.10	cps
Neodymium	150-2	77	133	117	109	26.75	cps
Nickel	60-2	927	827	837	863	6.38	cps
Phosphorus	31-2	383	367	342	364	5.76	cps
Potassium	39-2	121678	121125	121737	121513	0.28	cps
Rhodium	103-1	10264757	10240682	10210596	10238678	0.27	cps
Rhodium	103-2	4827653	4785730	4778477	4797287	0.55	cps
Scandium	45-1	5948039	5932447	5926089	5935525	0.19	cps
Scandium	45-2	265555	265226	264633	265138	0.18	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	69	89	70	76	14.84	cps
Selenium	82-1	-61	8	7	-15	-257.53	cps
Silicon	28-1	3936408	3908965	3910006	3918460	0.40	cps
Silver	109-1	1475	1492	1625	1531	5.37	cps
Silver	107-1	1625	1583	1700	1636	3.61	cps
Sodium	23-2	796646	792496	795866	795003	0.28	cps
Strontium	86-1	57115	58227	58721	58021	1.42	cps
Strontium	88-1	491512	496606	491515	493211	0.60	cps
Sulfur	34-1	566078	563082	561605	563588	0.40	cps
Terbium	159-1	15315576	15316054	15495169	15375599	0.67	cps
Terbium	159-2	7081258	7058921	6986182	7042120	0.71	cps
Thallium	203-1	683	758	617	686	10.33	cps
Thallium	205-1	1734	1725	1667	1709	2.13	cps
Tin	118-1	1875	1700	1817	1797	4.96	cps
Titanium	47-1	3434	3434	3050	3306	6.70	cps
Uranium	238-1	1367	1417	1392	1392	1.80	cps
Vanadium	51-2	433	453	370	419	10.39	cps
Yttrium	89-1	10875234	10958634	10926761	10920210	0.39	cps
Yttrium	89-2	1502243	1506510	1505706	1504820	0.15	cps
Zinc	66-2	1037	993	963	998	3.70	cps
Zirconium	90-1	1042	1192	1142	1125	6.79	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0191DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:37:12	DataFile Name :	074SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	267	233	16.37	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6186263	6170501	6261563	6206109	0.78	cps
Antimony	121-1	7534825	7575200	7512863	7540963	0.42	cps
Arsenic	75-2	242931	245372	247722	245342	0.98	cps
Barium	135-1	9016983	9052739	9140466	9070063	0.70	cps
Barium	137-1	15591858	15796515	15744258	15710877	0.68	cps
Beryllium	9-1	1056630	1070850	1073598	1067026	0.85	cps
Bismuth	209-1	9720712	9739897	9658897	9706502	0.44	cps
Bismuth	209-2	5077558	5105291	5152302	5111717	0.74	cps
Boron	10-1	144991	150448	150608	148683	2.15	cps
Boron	11-1	729386	749973	753548	744302	1.75	cps
Cadmium	111-1	1787935	1812945	1816949	1805943	0.87	cps
Cadmium	106-1	199223	202383	208202	203269	2.24	cps
Cadmium	108-1	131582	133829	133614	133008	0.93	cps
Calcium	43-1	9308646	9418967	9413650	9380421	0.66	cps
Calcium	44-1	152986549	152728420	152648220	152787730	0.12	cps
Chromium	52-2	2126055	2122259	2160555	2136289	0.99	cps
Cobalt	59-2	3366954	3385089	3448116	3400053	1.25	cps
Copper	63-2	4781030	4818675	4870150	4823285	0.93	cps
Dysprosium	156-1	317	317	308	314	1.53	cps
Dysprosium	156-2	70	87	97	84	15.95	cps
Erbium	164-1	75	117	67	86	31.11	cps
Erbium	164-2	30	40	50	40	25.00	cps
Gadolinium	160-1	358	175	292	275	33.74	cps
Gadolinium	160-2	93	117	113	108	11.71	cps
Holmium	165-1	14607359	14780942	14875726	14754676	0.92	cps
Holmium	165-2	6996954	7057825	7154432	7069737	1.12	cps
Indium	115-1	10435827	10610778	10545681	10530762	0.84	cps
Indium	115-2	1855987	1878316	1915242	1883182	1.59	cps
Iron	56-2	435679399	435444521	444379221	438501047	1.16	cps
Iron	57-2	10875910	10778456	10944815	10866394	0.77	cps
Lead	206-1	6382055	6481642	6477742	6447146	0.87	cps
Lead	207-1	5915046	5933916	5969366	5939443	0.46	cps
Lead	208-1	26767521	26751035	26804192	26774250	0.10	cps
Lithium	6-1	1277370	1276997	1274707	1276358	0.11	cps
Magnesium	24-2	73335387	73866837	74654673	73952299	0.90	cps
Manganese	55-2	2263137	2278203	2310185	2283842	1.05	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6588301	6654507	6626560	6623123	0.50	cps
Molybdenum	95-1	3488262	3511857	3510636	3503585	0.38	cps
Molybdenum	96-1	4494035	4489780	4501087	4494967	0.13	cps
Molybdenum	97-1	2171235	2195253	2171349	2179279	0.63	cps
Molybdenum	98-1	5820934	5896555	5798495	5838661	0.88	cps
Neodymium	150-1	880	633	660	724	18.69	cps
Neodymium	150-2	93	73	97	88	14.38	cps
Nickel	60-2	898614	897677	915453	903915	1.11	cps
Phosphorus	31-2	64172	64934	65737	64948	1.20	cps
Potassium	39-2	35190629	34860736	35568075	35206480	1.01	cps
Rhodium	103-1	9249537	9381099	9351692	9327443	0.74	cps
Rhodium	103-2	4312375	4331156	4398720	4347417	1.04	cps
Scandium	45-1	5988398	5977963	5971170	5979177	0.15	cps
Scandium	45-2	269577	271508	276430	272505	1.30	cps
Selenium	77-2	4594	4567	4698	4620	1.49	cps
Selenium	78-2	15785	15885	16077	15916	0.94	cps
Selenium	82-1	107148	107460	107370	107326	0.15	cps
Silicon	28-1	3842793	3922054	3948447	3904431	1.41	cps
Silver	109-1	8452054	8596036	8552913	8533667	0.87	cps
Silver	107-1	8861482	8934511	8951628	8915873	0.54	cps
Sodium	23-2	136535845	137218720	138518841	137424468	0.73	cps
Strontium	86-1	2256098	2272076	2258403	2262192	0.38	cps
Strontium	88-1	20137040	19967671	20037151	20047287	0.42	cps
Sulfur	34-1	1187329	1186684	1187570	1187194	0.04	cps
Terbium	159-1	14840541	14968268	14969714	14926174	0.50	cps
Terbium	159-2	6816672	6809254	6938225	6854717	1.06	cps
Thallium	203-1	8162640	8246507	8158913	8189353	0.60	cps
Thallium	205-1	19202188	19313168	19371523	19295626	0.45	cps
Tin	118-1	6079510	5942619	5938169	5986766	1.34	cps
Titanium	47-1	911611	911820	917373	913602	0.36	cps
Uranium	238-1	30222788	30032480	29873918	30043062	0.58	cps
Vanadium	51-2	1712773	1706690	1747344	1722269	1.27	cps
Yttrium	89-1	10545171	10630417	10676153	10617247	0.63	cps
Yttrium	89-2	1475191	1486384	1516700	1492758	1.44	cps
Zinc	66-2	680636	677623	689219	682493	0.88	cps
Zirconium	90-1	12453022	12519759	12549006	12507262	0.39	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:40:44	DataFile Name :	075CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2745115	2770796	2749677	2755196	0.50	cps

LB Number : LB87663 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-23 16:44:13 DataFile Name : 076CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	233	158	194	19.33	cps
Antimony	121-1	24606	27044	28538	26729	7.43	cps
Arsenic	75-2	211	256	252	240	10.30	cps
Barium	135-1	908	875	608	797	20.63	cps
Barium	137-1	1659	1325	1033	1339	23.36	cps
Beryllium	9-1	428	372	294	365	18.36	cps
Bismuth	209-1	10681132	10545670	10699897	10642233	0.79	cps
Bismuth	209-2	5581220	5591445	5581643	5584769	0.10	cps
Boron	10-1	5543	5101	4768	5137	7.57	cps
Boron	11-1	27618	25573	24362	25851	6.37	cps
Cadmium	111-1	2915	2881	2793	2863	2.20	cps
Cadmium	106-1	3751	3792	3759	3767	0.59	cps
Cadmium	108-1	33	33	38	35	6.93	cps
Calcium	43-1	1108	1175	833	1039	17.43	cps
Calcium	44-1	27994	24638	22860	25164	10.36	cps
Chromium	52-2	1557	1543	1560	1553	0.57	cps
Cobalt	59-2	197	227	163	196	16.20	cps
Copper	63-2	9316	8826	9000	9047	2.75	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	0	50	33	86.60	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	158	117	108	128	20.96	cps
Gadolinium	160-2	37	20	60	39	51.66	cps
Holmium	165-1	15282653	14889839	15146352	15106282	1.32	cps
Holmium	165-2	7224634	7235997	7172201	7210944	0.47	cps
Indium	115-1	11340428	11321650	11370118	11344065	0.22	cps
Indium	115-2	2029763	2027795	2022384	2026647	0.19	cps
Iron	56-2	26213	23336	21533	23694	9.96	cps
Iron	57-2	839	533	589	654	24.90	cps
Lead	206-1	3628	3234	3478	3447	5.78	cps
Lead	207-1	3084	2956	2984	3008	2.23	cps
Lead	208-1	13964	13231	13420	13538	2.81	cps
Lithium	6-1	1389765	1374706	1384764	1383078	0.55	cps
Magnesium	24-2	3025	1925	1909	2286	28.00	cps
Manganese	55-2	180	180	207	189	8.15	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:44:13	DataFile Name :	076CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4501	5134	6418	5351	18.26	cps
Molybdenum	95-1	4259	5501	6610	5457	21.55	cps
Molybdenum	96-1	5443	6135	7928	6502	19.72	cps
Molybdenum	97-1	2767	3751	4293	3603	21.46	cps
Molybdenum	98-1	7169	8803	10780	8917	20.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	273	303	317	298	7.45	cps
Phosphorus	31-2	233	308	183	242	26.04	cps
Potassium	39-2	42654	42220	42487	42453	0.52	cps
Rhodium	103-1	10393564	10224976	10332411	10316984	0.83	cps
Rhodium	103-2	4821605	4830974	4803248	4818609	0.29	cps
Scandium	45-1	6104314	6121721	6164501	6130179	0.51	cps
Scandium	45-2	275442	274184	273784	274470	0.32	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	102	93	102	99	5.41	cps
Selenium	82-1	68	-19	110	53	124.92	cps
Silicon	28-1	376948	367178	370944	371690	1.33	cps
Silver	109-1	2275	1992	1709	1992	14.23	cps
Silver	107-1	2459	2242	2025	2242	9.67	cps
Sodium	23-2	52108	49884	48805	50266	3.35	cps
Strontium	86-1	1975	2025	1975	1992	1.45	cps
Strontium	88-1	2650	1750	1433	1945	32.46	cps
Sulfur	34-1	576144	569786	573437	573122	0.56	cps
Terbium	159-1	15306555	15073103	15255789	15211816	0.81	cps
Terbium	159-2	7043879	7099725	6985736	7043113	0.81	cps
Thallium	203-1	2325	1650	1525	1834	23.48	cps
Thallium	205-1	4784	4218	3767	4256	11.97	cps
Tin	118-1	5468	6652	7127	6416	13.32	cps
Titanium	47-1	267	133	167	189	36.74	cps
Uranium	238-1	3409	3017	2450	2959	16.29	cps
Vanadium	51-2	120	103	103	109	8.83	cps
Yttrium	89-1	11048300	10962374	11054391	11021689	0.47	cps
Yttrium	89-2	1543135	1536720	1536315	1538723	0.25	cps
Zinc	66-2	257	293	307	286	9.07	cps
Zirconium	90-1	5635	5351	5651	5546	3.04	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 16:44:13	DataFile Name :	076CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1150	1367	1258	8.61	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4676	4709	4876	4754	2.26	cps
Antimony	121-1	8303	8445	9262	8670	5.97	cps
Arsenic	75-2	113	143	139	131	12.28	cps
Barium	135-1	2967	2900	2792	2887	3.06	cps
Barium	137-1	5168	4626	4768	4854	5.79	cps
Beryllium	9-1	211	222	194	209	6.68	cps
Bismuth	209-1	10605703	10625412	10598231	10609782	0.13	cps
Bismuth	209-2	5480377	5508708	5526996	5505360	0.43	cps
Boron	10-1	3109	3459	3342	3303	5.40	cps
Boron	11-1	17152	17711	17494	17452	1.61	cps
Cadmium	111-1	2699	2767	2696	2721	1.47	cps
Cadmium	106-1	3676	3801	3726	3734	1.69	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Calcium	43-1	86628	86897	85890	86472	0.60	cps
Calcium	44-1	1426816	1429949	1426831	1427865	0.13	cps
Chromium	52-2	4084	4001	3824	3969	3.35	cps
Cobalt	59-2	603	770	647	673	12.84	cps
Copper	63-2	12452	12255	12395	12368	0.82	cps
Dysprosium	156-1	225	225	267	239	10.07	cps
Dysprosium	156-2	70	83	97	83	16.00	cps
Erbium	164-1	142	150	208	167	21.80	cps
Erbium	164-2	87	77	83	82	6.19	cps
Gadolinium	160-1	217	183	292	231	24.06	cps
Gadolinium	160-2	157	97	117	123	24.77	cps
Holmium	165-1	15038797	15054875	15124990	15072888	0.30	cps
Holmium	165-2	7219812	7147452	7203812	7190359	0.53	cps
Indium	115-1	11229131	11268617	11369736	11289161	0.64	cps
Indium	115-2	2026860	2034458	2015311	2025543	0.48	cps
Iron	56-2	320129	319894	319647	319890	0.08	cps
Iron	57-2	8147	7875	7864	7962	2.02	cps
Lead	206-1	6035	6096	5646	5926	4.12	cps
Lead	207-1	5468	5046	5212	5242	4.06	cps
Lead	208-1	24193	24087	23470	23917	1.63	cps
Lithium	6-1	1399474	1391524	1380595	1390531	0.68	cps
Magnesium	24-2	182076	181190	184717	182661	1.00	cps
Manganese	55-2	71908	73053	72612	72524	0.80	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	2309	2584	2275	14.34	cps
Molybdenum	95-1	1575	1867	2484	1975	23.48	cps
Molybdenum	96-1	1859	2184	2892	2311	22.86	cps
Molybdenum	97-1	1025	1192	1458	1225	17.84	cps
Molybdenum	98-1	2584	3226	3626	3145	16.71	cps
Neodymium	150-1	360	320	267	316	14.84	cps
Neodymium	150-2	90	117	90	99	15.57	cps
Nickel	60-2	1517	1450	1460	1476	2.44	cps
Phosphorus	31-2	392	225	225	281	34.30	cps
Potassium	39-2	76841	77218	77261	77106	0.30	cps
Rhodium	103-1	10340269	10323770	10381636	10348558	0.29	cps
Rhodium	103-2	4798707	4784094	4796274	4793025	0.16	cps
Scandium	45-1	6147075	6121544	6133783	6134134	0.21	cps
Scandium	45-2	273126	274175	271598	272967	0.47	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	89	111	94	98	11.78	cps
Selenium	82-1	35	27	-20	14	213.43	cps
Silicon	28-1	2652371	2673729	2675614	2667238	0.48	cps
Silver	109-1	2284	2317	2300	2300	0.72	cps
Silver	107-1	2592	2600	2584	2592	0.32	cps
Sodium	23-2	393085	393553	396144	394261	0.42	cps
Strontium	86-1	54220	53500	55031	54250	1.41	cps
Strontium	88-1	457524	453883	456106	455838	0.40	cps
Sulfur	34-1	585355	586326	590020	587234	0.42	cps
Terbium	159-1	15282351	15159852	15362804	15268336	0.67	cps
Terbium	159-2	7005297	6989133	7107697	7034042	0.91	cps
Thallium	203-1	733	700	650	694	6.04	cps
Thallium	205-1	1475	1475	1450	1467	0.98	cps
Tin	118-1	2534	2767	3509	2937	17.34	cps
Titanium	47-1	4668	4851	4693	4737	2.10	cps
Uranium	238-1	15093	14684	13825	14534	4.45	cps
Vanadium	51-2	787	797	770	784	1.72	cps
Yttrium	89-1	11029327	11027385	11096125	11050946	0.35	cps
Yttrium	89-2	1533353	1530739	1545795	1536629	0.52	cps
Zinc	66-2	1890	2094	2124	2036	6.24	cps
Zirconium	90-1	3075	3401	3509	3328	6.78	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0207DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:47:44	DataFile Name :	077SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	708	767	767	7.61	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10554	10596	10212	10454	2.01	cps
Antimony	121-1	4459	4984	5118	4854	7.17	cps
Arsenic	75-2	133	159	144	146	8.93	cps
Barium	135-1	3842	3742	3792	3792	1.32	cps
Barium	137-1	6619	6785	6844	6749	1.73	cps
Beryllium	9-1	189	189	256	211	18.23	cps
Bismuth	209-1	10707712	10747080	10670720	10708504	0.36	cps
Bismuth	209-2	5490839	5568680	5534799	5531439	0.71	cps
Boron	10-1	2750	2334	2609	2564	8.26	cps
Boron	11-1	13381	13790	13815	13662	1.78	cps
Cadmium	111-1	2773	2751	2912	2812	3.10	cps
Cadmium	106-1	3826	3817	3976	3873	2.30	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	87526	89017	87978	88173	0.87	cps
Calcium	44-1	1439850	1436546	1445878	1440758	0.33	cps
Chromium	52-2	5898	6208	5911	6006	2.92	cps
Cobalt	59-2	840	907	807	851	5.98	cps
Copper	63-2	13827	13486	13556	13623	1.32	cps
Dysprosium	156-1	375	417	392	394	5.32	cps
Dysprosium	156-2	210	137	193	180	21.36	cps
Erbium	164-1	308	308	283	300	4.81	cps
Erbium	164-2	153	173	113	147	20.83	cps
Gadolinium	160-1	400	383	383	389	2.47	cps
Gadolinium	160-2	190	177	177	181	4.25	cps
Holmium	165-1	15085416	15049568	14983766	15039584	0.34	cps
Holmium	165-2	7200216	7245802	7191452	7212490	0.40	cps
Indium	115-1	11442224	11252430	11345918	11346857	0.84	cps
Indium	115-2	2036413	2035277	2031789	2034493	0.12	cps
Iron	56-2	630731	630387	627435	629518	0.29	cps
Iron	57-2	15459	15942	15781	15727	1.57	cps
Lead	206-1	9120	8770	8809	8900	2.16	cps
Lead	207-1	7591	7864	7641	7699	1.88	cps
Lead	208-1	35842	35531	35380	35584	0.66	cps
Lithium	6-1	1395763	1399067	1406851	1400560	0.41	cps
Magnesium	24-2	189485	190478	190142	190035	0.27	cps
Manganese	55-2	75201	74996	73901	74700	0.94	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1684	2067	1772	14.76	cps
Molybdenum	95-1	1167	1150	1325	1214	7.96	cps
Molybdenum	96-1	1350	1734	2067	1717	20.89	cps
Molybdenum	97-1	792	792	950	845	10.83	cps
Molybdenum	98-1	1959	2259	2434	2217	10.84	cps
Neodymium	150-1	440	613	647	567	19.58	cps
Neodymium	150-2	233	200	210	214	7.98	cps
Nickel	60-2	1990	2084	2170	2081	4.33	cps
Phosphorus	31-2	250	325	375	317	19.87	cps
Potassium	39-2	80041	79354	79774	79723	0.43	cps
Rhodium	103-1	10384046	10366108	10397060	10382405	0.15	cps
Rhodium	103-2	4797148	4798746	4796778	4797557	0.02	cps
Scandium	45-1	6139785	6135636	6159166	6144862	0.20	cps
Scandium	45-2	273095	277666	272657	274473	1.01	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	80	80	76	8.45	cps
Selenium	82-1	69	-56	-57	-15	-486.59	cps
Silicon	28-1	3204803	3233708	3199958	3212823	0.57	cps
Silver	109-1	2084	1900	2275	2086	8.99	cps
Silver	107-1	1975	2484	2325	2261	11.51	cps
Sodium	23-2	395511	393735	392107	393784	0.43	cps
Strontium	86-1	54990	54413	54429	54611	0.60	cps
Strontium	88-1	451810	454425	455893	454043	0.46	cps
Sulfur	34-1	589211	588306	587460	588326	0.15	cps
Terbium	159-1	15297379	15175603	15294520	15255834	0.46	cps
Terbium	159-2	7045115	7163903	7089692	7099570	0.85	cps
Thallium	203-1	450	342	367	386	14.69	cps
Thallium	205-1	975	1050	850	958	10.54	cps
Tin	118-1	2134	2542	2650	2442	11.16	cps
Titanium	47-1	9995	9570	9570	9712	2.53	cps
Uranium	238-1	14892	15059	15326	15093	1.45	cps
Vanadium	51-2	1513	1473	1353	1447	5.76	cps
Yttrium	89-1	10953359	10996240	10953398	10967666	0.23	cps
Yttrium	89-2	1533351	1538674	1534372	1535466	0.18	cps
Zinc	66-2	3067	3114	3254	3145	3.09	cps
Zirconium	90-1	2242	2584	3117	2648	16.66	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0208DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:51:15	DataFile Name :	078SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	517	608	511	19.59	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	258	208	253	16.59	cps
Antimony	121-1	2459	2884	2800	2714	8.30	cps
Arsenic	75-2	330	337	337	335	1.28	cps
Barium	135-1	8044	7544	8470	8019	5.78	cps
Barium	137-1	14191	13257	13966	13805	3.53	cps
Beryllium	9-1	200	172	133	169	19.87	cps
Bismuth	209-1	10608728	10576857	10527236	10570940	0.39	cps
Bismuth	209-2	5558382	5621485	5584924	5588264	0.57	cps
Boron	10-1	2225	2567	2359	2384	7.23	cps
Boron	11-1	12030	11180	11171	11460	4.31	cps
Cadmium	111-1	2597	2400	2506	2501	3.95	cps
Cadmium	106-1	3701	3401	3559	3553	4.23	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	135498	133589	135441	134843	0.81	cps
Calcium	44-1	2192150	2195331	2199285	2195589	0.16	cps
Chromium	52-2	1753	1587	1707	1682	5.11	cps
Cobalt	59-2	327	320	260	302	12.15	cps
Copper	63-2	9823	10047	9807	9892	1.36	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	33	23	20	76.39	cps
Erbium	164-1	117	58	92	89	32.92	cps
Erbium	164-2	40	30	40	37	15.75	cps
Gadolinium	160-1	92	125	108	108	15.39	cps
Gadolinium	160-2	50	57	60	56	9.17	cps
Holmium	165-1	15129337	14947727	14992076	15023047	0.63	cps
Holmium	165-2	7287236	7358520	7243007	7296254	0.80	cps
Indium	115-1	11319948	11214096	11408205	11314083	0.86	cps
Indium	115-2	2050600	2069142	2037509	2052417	0.77	cps
Iron	56-2	363970	364792	364598	364453	0.12	cps
Iron	57-2	9298	9120	9420	9279	1.63	cps
Lead	206-1	1600	1728	1695	1674	3.96	cps
Lead	207-1	1633	1472	1456	1521	6.46	cps
Lead	208-1	7323	7029	6690	7014	4.52	cps
Lithium	6-1	1413102	1399681	1408581	1407121	0.49	cps
Magnesium	24-2	308955	310537	311037	310176	0.35	cps
Manganese	55-2	175688	176858	176636	176394	0.35	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1042	1150	1092	5.01	cps
Molybdenum	95-1	842	1000	1083	975	12.59	cps
Molybdenum	96-1	1017	1150	1275	1147	11.26	cps
Molybdenum	97-1	650	717	708	692	5.25	cps
Molybdenum	98-1	1458	1483	1750	1564	10.34	cps
Neodymium	150-1	73	53	40	56	30.20	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	357	360	373	363	2.43	cps
Phosphorus	31-2	200	258	250	236	13.36	cps
Potassium	39-2	104540	104199	106254	104998	1.05	cps
Rhodium	103-1	10301083	10393648	10411805	10368845	0.57	cps
Rhodium	103-2	4832720	4855067	4830728	4839505	0.28	cps
Scandium	45-1	6120591	6143188	6197179	6153653	0.64	cps
Scandium	45-2	276178	275808	276383	276123	0.11	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	85	81	85	84	2.55	cps
Selenium	82-1	20	-78	94	12	707.16	cps
Silicon	28-1	3161099	3153520	3156921	3157180	0.12	cps
Silver	109-1	1300	1483	1317	1367	7.42	cps
Silver	107-1	1700	1625	2042	1789	12.42	cps
Sodium	23-2	443801	444326	446532	444886	0.33	cps
Strontium	86-1	87365	89118	87081	87854	1.26	cps
Strontium	88-1	754730	753444	750207	752794	0.31	cps
Sulfur	34-1	598256	595365	594479	596033	0.33	cps
Terbium	159-1	15272707	15175302	15405784	15284598	0.76	cps
Terbium	159-2	7195593	7121382	7178891	7165289	0.54	cps
Thallium	203-1	258	300	200	253	19.87	cps
Thallium	205-1	575	492	750	606	21.77	cps
Tin	118-1	1567	1667	1709	1647	4.42	cps
Titanium	47-1	317	467	358	381	20.35	cps
Uranium	238-1	7519	7911	7761	7730	2.56	cps
Vanadium	51-2	83	63	103	83	24.01	cps
Yttrium	89-1	11044162	10964017	10990469	10999549	0.37	cps
Yttrium	89-2	1552797	1550147	1540889	1547944	0.40	cps
Zinc	66-2	513	467	453	478	6.59	cps
Zirconium	90-1	1558	1809	1784	1717	8.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0203DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:54:46	DataFile Name :	079SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	458	350	361	25.52	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	142	50	86	56.70	cps
Antimony	121-1	1742	2167	2575	2161	19.28	cps
Arsenic	75-2	870	832	826	843	2.87	cps
Barium	135-1	3659	3984	3851	3831	4.27	cps
Barium	137-1	6518	6293	6177	6329	2.75	cps
Beryllium	9-1	122	172	183	159	20.44	cps
Bismuth	209-1	10681205	10692817	10720842	10698288	0.19	cps
Bismuth	209-2	5578908	5593052	5649813	5607258	0.67	cps
Boron	10-1	1634	1742	1725	1700	3.43	cps
Boron	11-1	9220	8761	8453	8811	4.38	cps
Cadmium	111-1	2645	3044	2608	2766	8.74	cps
Cadmium	106-1	3742	4309	3701	3917	8.68	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	58500	57597	58902	58333	1.15	cps
Calcium	44-1	948224	945621	946289	946711	0.14	cps
Chromium	52-2	1727	1530	1543	1600	6.87	cps
Cobalt	59-2	287	303	257	282	8.38	cps
Copper	63-2	9780	9640	9930	9783	1.48	cps
Dysprosium	156-1	8	67	50	42	72.12	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	92	75	117	94	22.21	cps
Erbium	164-2	47	67	53	56	18.33	cps
Gadolinium	160-1	183	125	117	142	25.64	cps
Gadolinium	160-2	50	77	60	62	21.65	cps
Holmium	165-1	15094516	15096470	14929233	15040073	0.64	cps
Holmium	165-2	7093232	7270868	7309397	7224499	1.60	cps
Indium	115-1	11295728	11181978	11316902	11264869	0.64	cps
Indium	115-2	2023059	2017678	2029840	2023526	0.30	cps
Iron	56-2	8389552	8437517	8402566	8409878	0.29	cps
Iron	57-2	199567	199684	201063	200104	0.42	cps
Lead	206-1	1539	1695	1439	1558	8.27	cps
Lead	207-1	1395	1122	1250	1256	10.85	cps
Lead	208-1	6306	5912	5673	5964	5.36	cps
Lithium	6-1	1406777	1403991	1415376	1408715	0.42	cps
Magnesium	24-2	84622	84606	87261	85496	1.79	cps
Manganese	55-2	227964	230212	231303	229826	0.74	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	1058	1033	917	24.44	cps
Molybdenum	95-1	475	525	675	558	18.64	cps
Molybdenum	96-1	625	767	817	736	13.51	cps
Molybdenum	97-1	342	467	483	431	17.98	cps
Molybdenum	98-1	658	967	1067	897	23.72	cps
Neodymium	150-1	47	33	20	33	40.01	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	547	480	427	484	12.41	cps
Phosphorus	31-2	258	225	325	269	18.90	cps
Potassium	39-2	71113	70041	72620	71258	1.82	cps
Rhodium	103-1	10244084	10312959	10332015	10296352	0.45	cps
Rhodium	103-2	4796084	4770207	4816545	4794278	0.48	cps
Scandium	45-1	6120004	6126743	6119347	6122031	0.07	cps
Scandium	45-2	271518	272845	273519	272627	0.37	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	59	61	85	69	21.11	cps
Selenium	82-1	-189	42	-30	-59	-200.05	cps
Silicon	28-1	6174665	6109436	6124986	6136362	0.56	cps
Silver	109-1	1667	1884	1817	1789	6.20	cps
Silver	107-1	1759	1817	1784	1786	1.64	cps
Sodium	23-2	269002	269759	270572	269778	0.29	cps
Strontium	86-1	80023	79914	79495	79811	0.35	cps
Strontium	88-1	682229	681382	680786	681466	0.11	cps
Sulfur	34-1	578438	573734	572698	574957	0.53	cps
Terbium	159-1	15126372	15139096	15431824	15232431	1.13	cps
Terbium	159-2	7070092	7168244	7062217	7100184	0.83	cps
Thallium	203-1	150	183	217	183	18.18	cps
Thallium	205-1	433	517	425	458	11.06	cps
Tin	118-1	1233	1442	1508	1395	10.29	cps
Titanium	47-1	325	375	342	347	7.33	cps
Uranium	238-1	158	133	150	147	8.65	cps
Vanadium	51-2	163	170	190	174	7.95	cps
Yttrium	89-1	11030124	10886620	10948599	10955115	0.66	cps
Yttrium	89-2	1522651	1531741	1542253	1532215	0.64	cps
Zinc	66-2	420	440	403	421	4.36	cps
Zirconium	90-1	1458	1675	1634	1589	7.24	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0204DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 16:58:16	DataFile Name :	080SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	358	517	403	24.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	158	103	46.81	cps
Antimony	121-1	1550	1567	1759	1625	7.12	cps
Arsenic	75-2	10146	9892	10141	10060	1.44	cps
Barium	135-1	4276	4543	4142	4320	4.72	cps
Barium	137-1	7044	7277	7527	7283	3.32	cps
Beryllium	9-1	122	144	139	135	8.55	cps
Bismuth	209-1	10655727	10445952	10512219	10537966	1.02	cps
Bismuth	209-2	5561550	5649756	5562421	5591243	0.91	cps
Boron	10-1	1358	1592	1750	1567	12.58	cps
Boron	11-1	7986	8294	8228	8169	1.99	cps
Cadmium	111-1	2543	2514	2341	2466	4.43	cps
Cadmium	106-1	3651	3592	3317	3520	5.06	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	67580	66006	65956	66514	1.39	cps
Calcium	44-1	1096563	1076916	1077310	1083596	1.04	cps
Chromium	52-2	1787	1753	1710	1750	2.20	cps
Cobalt	59-2	4631	4671	4794	4699	1.81	cps
Copper	63-2	9740	9954	9733	9809	1.28	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	125	125	58	103	37.45	cps
Gadolinium	160-2	60	37	27	41	41.60	cps
Holmium	165-1	14931909	14686247	14843526	14820561	0.84	cps
Holmium	165-2	7148708	7233073	7195324	7192368	0.59	cps
Indium	115-1	11128276	10958398	11069423	11052032	0.78	cps
Indium	115-2	2015754	2028602	2021079	2021811	0.32	cps
Iron	56-2	16181397	16237187	16353315	16257300	0.54	cps
Iron	57-2	386659	387798	391781	388746	0.69	cps
Lead	206-1	1578	1322	1322	1408	10.48	cps
Lead	207-1	1311	1345	1239	1298	4.16	cps
Lead	208-1	6217	5862	5662	5914	4.76	cps
Lithium	6-1	1389043	1374795	1391582	1385140	0.65	cps
Magnesium	24-2	90011	90924	91051	90662	0.63	cps
Manganese	55-2	233779	235545	236462	235262	0.58	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2709	2559	2700	2656	3.17	cps
Molybdenum	95-1	3267	3592	3684	3514	6.23	cps
Molybdenum	96-1	4126	3934	4159	4073	2.98	cps
Molybdenum	97-1	1975	2459	2134	2189	11.26	cps
Molybdenum	98-1	5693	5893	6185	5924	4.18	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	1067	973	1093	1045	6.03	cps
Phosphorus	31-2	225	300	417	314	30.77	cps
Potassium	39-2	83494	84164	82688	83449	0.89	cps
Rhodium	103-1	10143411	10081716	10056096	10093741	0.44	cps
Rhodium	103-2	4727783	4820514	4798464	4782254	1.01	cps
Scandium	45-1	6082615	5942524	5982832	6002657	1.20	cps
Scandium	45-2	270468	270332	274444	271748	0.86	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	76	72	80	13.52	cps
Selenium	82-1	-90	89	-58	-20	-487.53	cps
Silicon	28-1	3832542	3766010	3781189	3793247	0.92	cps
Silver	109-1	1425	1508	1492	1475	2.99	cps
Silver	107-1	1567	1584	1450	1533	4.74	cps
Sodium	23-2	335047	336121	331922	334363	0.65	cps
Strontium	86-1	31218	30208	31043	30823	1.75	cps
Strontium	88-1	256080	248028	249298	251135	1.72	cps
Sulfur	34-1	595976	592214	588804	592331	0.61	cps
Terbium	159-1	15145481	14870763	15061513	15025919	0.94	cps
Terbium	159-2	7038509	7034498	7029205	7034071	0.07	cps
Thallium	203-1	167	150	175	164	7.77	cps
Thallium	205-1	425	392	525	447	15.52	cps
Tin	118-1	1400	1342	1325	1356	2.91	cps
Titanium	47-1	217	225	242	228	5.59	cps
Uranium	238-1	300	342	375	339	11.09	cps
Vanadium	51-2	200	200	217	206	4.68	cps
Yttrium	89-1	10858244	10696524	10736627	10763798	0.78	cps
Yttrium	89-2	1525379	1532185	1535245	1530936	0.33	cps
Zinc	66-2	487	437	420	448	7.75	cps
Zirconium	90-1	1700	1817	1617	1711	5.87	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0205DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:01:45	DataFile Name :	081SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	483	383	408	16.20	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	100	67	119	54.19	cps
Antimony	121-1	1192	1242	1275	1236	3.39	cps
Arsenic	75-2	207	215	222	215	3.45	cps
Barium	135-1	5260	5034	5118	5137	2.22	cps
Barium	137-1	9279	9387	9187	9284	1.08	cps
Beryllium	9-1	161	172	128	154	15.05	cps
Bismuth	209-1	10555641	10542510	10649162	10582438	0.55	cps
Bismuth	209-2	5541938	5567827	5540240	5550002	0.28	cps
Boron	10-1	1658	1842	1842	1781	5.95	cps
Boron	11-1	9687	8536	9145	9123	6.31	cps
Cadmium	111-1	2951	2278	2515	2581	13.22	cps
Cadmium	106-1	4192	3242	3617	3684	12.99	cps
Cadmium	108-1	13	0	42	18	118.42	cps
Calcium	43-1	100825	100070	99088	99995	0.87	cps
Calcium	44-1	1641713	1653954	1649661	1648443	0.38	cps
Chromium	52-2	1870	2027	2077	1991	5.42	cps
Cobalt	59-2	97	67	77	80	19.09	cps
Copper	63-2	9657	9924	10104	9895	2.27	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	10	33	20	21	55.45	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	43	50	40	44	11.46	cps
Holmium	165-1	15012208	15022087	14971426	15001907	0.18	cps
Holmium	165-2	7177360	7275106	7161557	7204674	0.85	cps
Indium	115-1	11252112	11259063	11227188	11246121	0.15	cps
Indium	115-2	2029190	2029450	2024367	2027669	0.14	cps
Iron	56-2	260436	258694	261449	260193	0.54	cps
Iron	57-2	6546	6357	6446	6450	1.47	cps
Lead	206-1	1611	1356	1317	1428	11.20	cps
Lead	207-1	1239	1217	1072	1176	7.70	cps
Lead	208-1	6212	5484	5117	5604	9.94	cps
Lithium	6-1	1390232	1406106	1403935	1400091	0.61	cps
Magnesium	24-2	221546	220481	221588	221205	0.28	cps
Manganese	55-2	73429	73734	73650	73604	0.21	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	925	1067	972	8.41	cps
Molybdenum	95-1	667	967	783	806	18.77	cps
Molybdenum	96-1	1208	1158	967	1111	11.48	cps
Molybdenum	97-1	583	533	608	575	6.64	cps
Molybdenum	98-1	1242	1433	1567	1414	11.55	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	467	363	387	406	13.36	cps
Phosphorus	31-2	258	317	242	272	14.47	cps
Potassium	39-2	137533	138356	140450	138779	1.08	cps
Rhodium	103-1	10220395	10216805	10254071	10230424	0.20	cps
Rhodium	103-2	4779298	4788098	4800904	4789433	0.23	cps
Scandium	45-1	6101635	6050343	6089897	6080625	0.44	cps
Scandium	45-2	274573	273758	270568	272966	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	70	96	82	16.01	cps
Selenium	82-1	-76	73	45	14	552.19	cps
Silicon	28-1	3608598	3620093	3601874	3610188	0.26	cps
Silver	109-1	1467	1558	1767	1597	9.63	cps
Silver	107-1	1550	1684	1592	1608	4.24	cps
Sodium	23-2	601629	605793	602429	603284	0.37	cps
Strontium	86-1	68866	68104	69058	68676	0.74	cps
Strontium	88-1	586948	588836	590187	588657	0.28	cps
Sulfur	34-1	615871	604903	613376	611384	0.94	cps
Terbium	159-1	15257168	15241351	15352204	15283574	0.39	cps
Terbium	159-2	7116342	7081458	7050846	7082882	0.46	cps
Thallium	203-1	183	208	142	178	18.94	cps
Thallium	205-1	450	442	358	417	12.17	cps
Tin	118-1	1233	1267	1292	1264	2.32	cps
Titanium	47-1	358	325	367	350	6.30	cps
Uranium	238-1	1458	1634	1742	1611	8.87	cps
Vanadium	51-2	53	93	60	69	31.12	cps
Yttrium	89-1	10910178	10946384	11026452	10961005	0.54	cps
Yttrium	89-2	1529318	1533105	1531255	1531226	0.12	cps
Zinc	66-2	510	610	647	589	12.01	cps
Zirconium	90-1	1258	1292	1450	1333	7.68	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0212DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:05:16	DataFile Name :	082SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	367	275	31.93	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	617	300	361	64.06	cps
Antimony	121-1	908	942	1158	1003	13.54	cps
Arsenic	75-2	381	317	409	369	12.87	cps
Barium	135-1	5768	5760	5710	5746	0.55	cps
Barium	137-1	10505	9979	9829	10104	3.51	cps
Beryllium	9-1	128	189	117	144	26.92	cps
Bismuth	209-1	9949319	10709855	10738543	10465906	4.28	cps
Bismuth	209-2	5634080	5648072	5630869	5637674	0.16	cps
Boron	10-1	1400	1458	1525	1461	4.28	cps
Boron	11-1	7227	7044	7369	7213	2.26	cps
Cadmium	111-1	2402	2657	2609	2556	5.31	cps
Cadmium	106-1	3434	3742	3717	3631	4.72	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	50638	50286	49400	50108	1.27	cps
Calcium	44-1	821494	823593	826759	823949	0.32	cps
Chromium	52-2	1590	1680	1717	1662	3.92	cps
Cobalt	59-2	133	107	113	118	11.78	cps
Copper	63-2	9213	9580	9833	9542	3.27	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	100	75	75	83	17.33	cps
Gadolinium	160-2	70	57	40	56	27.06	cps
Holmium	165-1	14097338	14936899	14913437	14649225	3.26	cps
Holmium	165-2	7308713	7331915	7209650	7283426	0.89	cps
Indium	115-1	10550370	11169104	11348481	11022651	3.80	cps
Indium	115-2	2034773	2060177	2044422	2046457	0.63	cps
Iron	56-2	66868	67622	67238	67243	0.56	cps
Iron	57-2	1500	1717	1511	1576	7.74	cps
Lead	206-1	1645	1750	1506	1633	7.51	cps
Lead	207-1	1211	1389	1489	1363	10.32	cps
Lead	208-1	6317	6440	6445	6401	1.13	cps
Lithium	6-1	1319655	1418627	1404799	1381027	3.88	cps
Magnesium	24-2	147974	148857	148967	148599	0.37	cps
Manganese	55-2	9897	10314	10084	10098	2.07	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	625	650	647	3.24	cps
Molybdenum	95-1	250	525	517	431	36.33	cps
Molybdenum	96-1	500	442	675	539	22.53	cps
Molybdenum	97-1	300	317	517	378	31.92	cps
Molybdenum	98-1	658	917	842	806	16.50	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	10	7	23	13	66.12	cps
Nickel	60-2	383	463	380	409	11.54	cps
Phosphorus	31-2	250	242	267	253	5.04	cps
Potassium	39-2	138264	140712	139552	139509	0.88	cps
Rhodium	103-1	9646905	10353700	10254854	10085153	3.80	cps
Rhodium	103-2	4830542	4867021	4825569	4841044	0.47	cps
Scandium	45-1	5668717	6115948	6075617	5953427	4.16	cps
Scandium	45-2	276993	277306	276390	276896	0.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	96	107	65	90	24.68	cps
Selenium	82-1	22	42	46	37	35.86	cps
Silicon	28-1	2583138	2603841	2594892	2593957	0.40	cps
Silver	109-1	1392	1609	1458	1486	7.47	cps
Silver	107-1	1417	1558	1408	1461	5.77	cps
Sodium	23-2	1681832	1700088	1694876	1692265	0.56	cps
Strontium	86-1	35378	36714	36347	36147	1.91	cps
Strontium	88-1	304368	303798	299670	302612	0.85	cps
Sulfur	34-1	615067	620592	619053	618237	0.46	cps
Terbium	159-1	14238247	15218605	15156727	14871193	3.69	cps
Terbium	159-2	7171282	7137978	7118379	7142546	0.37	cps
Thallium	203-1	117	133	133	128	7.53	cps
Thallium	205-1	392	408	283	361	18.80	cps
Tin	118-1	1458	1183	1459	1367	11.62	cps
Titanium	47-1	283	325	217	275	19.87	cps
Uranium	238-1	2300	2200	2225	2242	2.32	cps
Vanadium	51-2	70	97	60	76	25.09	cps
Yttrium	89-1	10156975	10890535	10916162	10654557	4.05	cps
Yttrium	89-2	1539537	1557887	1545218	1547548	0.61	cps
Zinc	66-2	3374	3470	3457	3434	1.53	cps
Zirconium	90-1	1050	1125	1183	1120	5.97	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:08:47	DataFile Name :	083SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	250	217	15.38	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	267	358	325	15.60	cps
Antimony	121-1	1042	1075	1058	1058	1.57	cps
Arsenic	75-2	409	380	406	398	4.05	cps
Barium	135-1	6110	5752	5626	5829	4.31	cps
Barium	137-1	9612	9996	9862	9823	1.98	cps
Beryllium	9-1	156	144	222	174	24.17	cps
Bismuth	209-1	10289374	10452419	10596430	10446074	1.47	cps
Bismuth	209-2	5498042	5571492	5552869	5540801	0.69	cps
Boron	10-1	1533	1375	1125	1345	15.31	cps
Boron	11-1	6427	6543	6677	6549	1.91	cps
Cadmium	111-1	2521	2400	2435	2452	2.54	cps
Cadmium	106-1	3584	3417	3459	3487	2.49	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	50780	52410	51223	51471	1.64	cps
Calcium	44-1	833616	844794	843610	840673	0.73	cps
Chromium	52-2	1603	1683	1720	1669	3.57	cps
Cobalt	59-2	113	103	93	103	9.68	cps
Copper	63-2	9630	9383	9700	9571	1.74	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	7	30	20	19	61.96	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	100	125	125	117	12.37	cps
Gadolinium	160-2	47	40	57	48	17.56	cps
Holmium	165-1	14672111	14701049	14874056	14749072	0.74	cps
Holmium	165-2	7180468	7174700	7155097	7170088	0.19	cps
Indium	115-1	11072689	11104943	11192092	11123241	0.56	cps
Indium	115-2	2011799	2020900	2021991	2018230	0.28	cps
Iron	56-2	68136	67416	68850	68134	1.05	cps
Iron	57-2	1628	1728	1706	1687	3.11	cps
Lead	206-1	1572	1378	1422	1458	6.99	cps
Lead	207-1	1322	1311	1261	1298	2.51	cps
Lead	208-1	6167	6240	6079	6162	1.31	cps
Lithium	6-1	1364728	1384985	1397828	1382514	1.21	cps
Magnesium	24-2	151071	155675	154193	153646	1.53	cps
Manganese	55-2	10140	10501	10461	10367	1.90	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	650	633	628	4.06	cps
Molybdenum	95-1	433	433	475	447	5.38	cps
Molybdenum	96-1	433	500	608	514	17.19	cps
Molybdenum	97-1	250	400	333	328	22.93	cps
Molybdenum	98-1	583	717	725	675	11.78	cps
Neodymium	150-1	27	27	33	29	13.33	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	387	383	423	398	5.58	cps
Phosphorus	31-2	283	308	275	289	6.01	cps
Potassium	39-2	140569	143562	141974	142035	1.05	cps
Rhodium	103-1	10066845	10136461	10170795	10124700	0.52	cps
Rhodium	103-2	4733071	4788898	4826656	4782875	0.98	cps
Scandium	45-1	5972186	6076493	6059606	6036095	0.93	cps
Scandium	45-2	274460	274440	275156	274685	0.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	83	89	88	5.28	cps
Selenium	82-1	110	125	-167	22	732.84	cps
Silicon	28-1	2633846	2646931	2651929	2644235	0.35	cps
Silver	109-1	1375	1400	1784	1520	15.06	cps
Silver	107-1	1759	1542	1592	1631	6.96	cps
Sodium	23-2	1718232	1746494	1729113	1731280	0.82	cps
Strontium	86-1	37291	36648	36765	36901	0.93	cps
Strontium	88-1	305483	307330	307309	306707	0.35	cps
Sulfur	34-1	623510	619264	613937	618904	0.78	cps
Terbium	159-1	15033026	15016786	15133802	15061205	0.42	cps
Terbium	159-2	6955728	7107239	6961419	7008129	1.23	cps
Thallium	203-1	167	117	117	133	21.65	cps
Thallium	205-1	242	283	375	300	22.74	cps
Tin	118-1	1050	1108	1308	1156	11.72	cps
Titanium	47-1	292	300	300	297	1.62	cps
Uranium	238-1	2259	2517	2350	2375	5.52	cps
Vanadium	51-2	70	83	63	72	14.11	cps
Yttrium	89-1	10728592	10784491	10744058	10752380	0.27	cps
Yttrium	89-2	1523868	1544745	1535244	1534619	0.68	cps
Zinc	66-2	3334	3524	3547	3468	3.37	cps
Zirconium	90-1	1225	1050	992	1089	11.15	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:12:17	DataFile Name :	084SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	308	233	30.52	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	150	117	28.57	cps
Antimony	121-1	700	725	825	750	8.82	cps
Arsenic	75-2	98	85	94	93	7.21	cps
Barium	135-1	1233	1092	1217	1181	6.56	cps
Barium	137-1	1992	1992	1950	1978	1.22	cps
Beryllium	9-1	67	89	106	87	22.42	cps
Bismuth	209-1	10582956	10805813	10784366	10724378	1.15	cps
Bismuth	209-2	5581077	5487516	5532051	5533548	0.85	cps
Boron	10-1	1142	1042	942	1042	9.60	cps
Boron	11-1	4626	4826	5109	4854	5.01	cps
Cadmium	111-1	2558	2436	2462	2485	2.58	cps
Cadmium	106-1	3659	3459	3517	3545	2.90	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	10312	9620	10296	10076	3.92	cps
Calcium	44-1	171643	173650	173093	172795	0.60	cps
Chromium	52-2	1487	1583	1507	1526	3.35	cps
Cobalt	59-2	90	83	70	81	12.56	cps
Copper	63-2	6968	7235	7152	7119	1.92	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	125	92	108	108	15.39	cps
Gadolinium	160-2	43	63	53	53	18.75	cps
Holmium	165-1	15038493	15075277	15113688	15075819	0.25	cps
Holmium	165-2	7247856	7077575	7153472	7159634	1.19	cps
Indium	115-1	11190159	11308953	11318775	11272629	0.64	cps
Indium	115-2	2028524	2003559	2032023	2021368	0.77	cps
Iron	56-2	17572	17416	17778	17589	1.03	cps
Iron	57-2	411	461	444	439	5.80	cps
Lead	206-1	1822	1750	1817	1796	2.24	cps
Lead	207-1	1722	1622	1789	1711	4.90	cps
Lead	208-1	7612	7857	7562	7677	2.05	cps
Lithium	6-1	1417902	1426423	1426392	1423572	0.34	cps
Magnesium	24-2	29605	29605	29154	29455	0.88	cps
Manganese	55-2	2164	1920	1924	2002	6.97	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	442	475	450	4.90	cps
Molybdenum	95-1	225	258	367	283	26.14	cps
Molybdenum	96-1	283	333	492	369	29.44	cps
Molybdenum	97-1	167	217	200	194	13.09	cps
Molybdenum	98-1	300	375	550	408	31.42	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	363	273	277	304	16.76	cps
Phosphorus	31-2	333	283	333	317	9.12	cps
Potassium	39-2	59244	58525	58675	58815	0.64	cps
Rhodium	103-1	10327079	10523832	10465873	10438928	0.97	cps
Rhodium	103-2	4819967	4741225	4792234	4784475	0.83	cps
Scandium	45-1	6199912	6257006	6238644	6231854	0.47	cps
Scandium	45-2	278493	275968	276651	277037	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	65	72	81	26.84	cps
Selenium	82-1	154	-53	-143	-14	-1091.06	cps
Silicon	28-1	795800	794734	798954	796496	0.28	cps
Silver	109-1	608	600	683	631	7.28	cps
Silver	107-1	833	667	842	781	12.65	cps
Sodium	23-2	350509	345485	353690	349894	1.18	cps
Strontium	86-1	8419	8653	8378	8483	1.75	cps
Strontium	88-1	57876	59140	59097	58704	1.22	cps
Sulfur	34-1	604200	611556	614195	609984	0.85	cps
Terbium	159-1	15227247	15196681	15402180	15275369	0.73	cps
Terbium	159-2	7162839	6960899	7012297	7045345	1.49	cps
Thallium	203-1	100	142	133	125	17.64	cps
Thallium	205-1	208	275	308	264	19.29	cps
Tin	118-1	1067	1183	1225	1158	7.09	cps
Titanium	47-1	208	117	225	183	31.82	cps
Uranium	238-1	608	575	483	556	11.65	cps
Vanadium	51-2	37	57	37	43	26.64	cps
Yttrium	89-1	10963803	11008023	11102070	11024632	0.64	cps
Yttrium	89-2	1551494	1533002	1537047	1540515	0.63	cps
Zinc	66-2	837	930	830	866	6.46	cps
Zirconium	90-1	942	958	1083	995	7.79	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0211LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-23 17:15:49	DataFile Name :	085SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	233	200	15.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62004	63728	62105	62612	1.55	cps
Antimony	121-1	405753	405612	407136	406167	0.21	cps
Arsenic	75-2	13532	14085	13790	13802	2.00	cps
Barium	135-1	484529	486073	479468	483357	0.71	cps
Barium	137-1	841572	838857	832081	837504	0.58	cps
Beryllium	9-1	59366	57626	57961	58318	1.58	cps
Bismuth	209-1	10517106	10651808	10636239	10601718	0.70	cps
Bismuth	209-2	5505202	5556800	5543818	5535274	0.48	cps
Boron	10-1	16852	17594	16234	16893	4.03	cps
Boron	11-1	85432	85526	84394	85117	0.74	cps
Cadmium	111-1	103556	104768	103655	103993	0.65	cps
Cadmium	106-1	15159	14817	15067	15014	1.18	cps
Cadmium	108-1	7611	7148	7623	7460	3.63	cps
Calcium	43-1	156276	158903	156007	157062	1.02	cps
Calcium	44-1	2572269	2568657	2539477	2560134	0.70	cps
Chromium	52-2	114984	115555	115290	115276	0.25	cps
Cobalt	59-2	189270	190049	189186	189502	0.25	cps
Copper	63-2	285514	286067	288715	286765	0.60	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	483	542	517	514	5.70	cps
Erbium	164-2	217	187	210	204	7.71	cps
Gadolinium	160-1	92	108	192	131	41.04	cps
Gadolinium	160-2	77	70	57	68	15.02	cps
Holmium	165-1	15093038	15135298	14855223	15027853	1.00	cps
Holmium	165-2	7254927	7171936	7171483	7199449	0.67	cps
Indium	115-1	11201335	11161101	11296197	11219544	0.62	cps
Indium	115-2	2020018	2026224	2043804	2030015	0.61	cps
Iron	56-2	4769818	4774280	4791552	4778550	0.24	cps
Iron	57-2	117237	117769	119925	118310	1.20	cps
Lead	206-1	371756	372898	377470	374041	0.81	cps
Lead	207-1	318427	317755	318592	318258	0.14	cps
Lead	208-1	1484726	1486133	1488213	1486357	0.12	cps
Lithium	6-1	1411144	1419079	1418848	1416357	0.32	cps
Magnesium	24-2	950546	958380	955551	954826	0.42	cps
Manganese	55-2	133260	132658	134423	133447	0.67	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	441223	439539	433942	438235	0.87	cps
Molybdenum	95-1	368353	371246	365220	368273	0.82	cps
Molybdenum	96-1	434330	433656	428331	432106	0.76	cps
Molybdenum	97-1	230967	231593	228935	230498	0.60	cps
Molybdenum	98-1	598963	590867	590917	593582	0.79	cps
Neodymium	150-1	80	47	60	62	26.96	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	51868	52166	51771	51935	0.40	cps
Phosphorus	31-2	183	325	233	247	29.06	cps
Potassium	39-2	511980	510559	511314	511284	0.14	cps
Rhodium	103-1	10324637	10284773	10352186	10320532	0.33	cps
Rhodium	103-2	4766311	4777654	4801819	4781928	0.38	cps
Scandium	45-1	6190709	6126840	6112324	6143291	0.68	cps
Scandium	45-2	273762	276443	279208	276471	0.99	cps
Selenium	77-2	287	320	277	294	7.71	cps
Selenium	78-2	957	1056	969	994	5.41	cps
Selenium	82-1	5874	5928	6011	5938	1.16	cps
Silicon	28-1	3152855	3135135	3123986	3137326	0.46	cps
Silver	109-1	281532	284780	279351	281888	0.97	cps
Silver	107-1	295398	293037	295093	294510	0.44	cps
Sodium	23-2	3189220	3217668	3192458	3199782	0.49	cps
Strontium	86-1	156630	158643	156301	157191	0.81	cps
Strontium	88-1	1344738	1345600	1353841	1348060	0.37	cps
Sulfur	34-1	621446	622528	619299	621091	0.26	cps
Terbium	159-1	15168484	15167639	15187226	15174449	0.07	cps
Terbium	159-2	7075806	7058294	6994191	7042764	0.61	cps
Thallium	203-1	437663	438760	438451	438291	0.13	cps
Thallium	205-1	1036550	1042598	1046524	1041890	0.48	cps
Tin	118-1	644629	638037	640134	640933	0.53	cps
Titanium	47-1	96304	97077	97043	96808	0.45	cps
Uranium	238-1	1503129	1505332	1509485	1505982	0.21	cps
Vanadium	51-2	89208	90710	90385	90101	0.88	cps
Yttrium	89-1	10979366	10944830	10902698	10942298	0.35	cps
Yttrium	89-2	1546778	1547282	1545617	1546559	0.06	cps
Zinc	66-2	41990	42421	42559	42323	0.70	cps
Zirconium	90-1	623924	624209	624018	624050	0.02	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:19:20	DataFile Name :	086SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139086	138540	136033	137886	1.18	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6302540	6360436	6426181	6363052	0.97	cps
Antimony	121-1	7582714	7579972	7482167	7548284	0.76	cps
Arsenic	75-2	244445	246552	249800	246932	1.09	cps
Barium	135-1	9087428	9225750	9035006	9116061	1.08	cps
Barium	137-1	15722074	15878305	15520016	15706798	1.14	cps
Beryllium	9-1	1101795	1106103	1083505	1097134	1.09	cps
Bismuth	209-1	9594103	9638554	9654322	9628993	0.32	cps
Bismuth	209-2	5012095	5067282	5123691	5067689	1.10	cps
Boron	10-1	148320	149044	149144	148836	0.30	cps
Boron	11-1	747112	755615	747904	750210	0.63	cps
Cadmium	111-1	1811385	1811023	1777854	1800087	1.07	cps
Cadmium	106-1	205351	202197	201446	202998	1.02	cps
Cadmium	108-1	133164	132402	130124	131897	1.20	cps
Calcium	43-1	9445303	9396234	9331098	9390878	0.61	cps
Calcium	44-1	154538991	152590220	150854570	152661260	1.21	cps
Chromium	52-2	2130259	2166469	2177648	2158126	1.15	cps
Cobalt	59-2	3382530	3434370	3444795	3420565	0.97	cps
Copper	63-2	4670259	4718236	4735807	4708101	0.72	cps
Dysprosium	156-1	292	267	233	264	11.09	cps
Dysprosium	156-2	77	93	110	93	17.85	cps
Erbium	164-1	100	108	133	114	15.23	cps
Erbium	164-2	33	53	47	44	22.92	cps
Gadolinium	160-1	300	200	158	219	33.18	cps
Gadolinium	160-2	147	110	97	118	21.98	cps
Holmium	165-1	14666195	14740352	14514573	14640373	0.79	cps
Holmium	165-2	6982576	7084038	7133147	7066587	1.09	cps
Indium	115-1	10455790	10467471	10238658	10387306	1.24	cps
Indium	115-2	1881816	1894878	1911612	1896102	0.79	cps
Iron	56-2	441838521	445983977	444382754	444068417	0.47	cps
Iron	57-2	10983825	11042089	11049441	11025118	0.33	cps
Lead	206-1	6406407	6392554	6328353	6375771	0.65	cps
Lead	207-1	5863485	5922925	5847631	5878014	0.68	cps
Lead	208-1	26432989	26544429	26415354	26464257	0.26	cps
Lithium	6-1	1341685	1344958	1342514	1343053	0.13	cps
Magnesium	24-2	74134558	75066856	76020329	75073914	1.26	cps
Manganese	55-2	2285934	2319624	2320421	2308659	0.85	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6568154	6613711	6559744	6580536	0.44	cps
Molybdenum	95-1	3498293	3503495	3440119	3480635	1.01	cps
Molybdenum	96-1	4483477	4481657	4440978	4468704	0.54	cps
Molybdenum	97-1	2175096	2176470	2163299	2171622	0.33	cps
Molybdenum	98-1	5810919	5794280	5746910	5784036	0.57	cps
Neodymium	150-1	680	593	660	644	7.04	cps
Neodymium	150-2	87	80	117	94	20.68	cps
Nickel	60-2	904165	909751	914144	909353	0.55	cps
Phosphorus	31-2	66131	68484	67504	67373	1.75	cps
Potassium	39-2	35250545	36132173	36236762	35873160	1.51	cps
Rhodium	103-1	9316910	9264178	9184450	9255179	0.72	cps
Rhodium	103-2	4283848	4339656	4353922	4325808	0.86	cps
Scandium	45-1	6021909	6025472	5946999	5998127	0.74	cps
Scandium	45-2	271629	278663	278519	276270	1.46	cps
Selenium	77-2	4904	4758	5058	4906	3.06	cps
Selenium	78-2	16263	16491	16528	16427	0.87	cps
Selenium	82-1	106714	107010	105700	106475	0.65	cps
Silicon	28-1	4011756	4041043	4002196	4018332	0.50	cps
Silver	109-1	8526028	8543490	8339312	8469610	1.34	cps
Silver	107-1	8962012	8818081	8758277	8846123	1.18	cps
Sodium	23-2	138094628	139224178	140580241	139299682	0.89	cps
Strontium	86-1	2251205	2254022	2216116	2240448	0.94	cps
Strontium	88-1	19935252	20124859	19600156	19886755	1.34	cps
Sulfur	34-1	1218499	1220537	1205037	1214691	0.69	cps
Terbium	159-1	14827761	14659579	14723471	14736937	0.58	cps
Terbium	159-2	6833040	6814160	6898537	6848579	0.65	cps
Thallium	203-1	8215408	8165194	8096070	8158891	0.73	cps
Thallium	205-1	19349295	19482141	19266379	19365938	0.56	cps
Tin	118-1	5889640	5887280	5821488	5866136	0.66	cps
Titanium	47-1	925617	924893	903482	917997	1.37	cps
Uranium	238-1	29585514	29501914	29458615	29515348	0.22	cps
Vanadium	51-2	1725049	1747458	1753455	1741987	0.86	cps
Yttrium	89-1	10550806	10643639	10467503	10553982	0.83	cps
Yttrium	89-2	1488667	1507709	1513054	1503143	0.85	cps
Zinc	66-2	680779	686079	694463	687107	1.00	cps
Zirconium	90-1	12361182	12448565	12290792	12366846	0.64	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:22:51	DataFile Name :	087CCV_P7052317-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2714529	2719594	2684546	2706223	0.70	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	108	158	172	41.72	cps
Antimony	121-1	24405	27428	29950	27261	10.18	cps
Arsenic	75-2	237	244	274	252	7.78	cps
Barium	135-1	808	667	558	678	18.50	cps
Barium	137-1	1017	1233	842	1031	19.04	cps
Beryllium	9-1	283	339	311	311	8.93	cps
Bismuth	209-1	10834745	10611729	10633459	10693311	1.15	cps
Bismuth	209-2	5625237	5534051	5587382	5582223	0.82	cps
Boron	10-1	3876	3409	3559	3614	6.59	cps
Boron	11-1	18070	17219	17227	17505	2.79	cps
Cadmium	111-1	3018	2728	2522	2756	9.03	cps
Cadmium	106-1	4034	3692	3459	3728	7.76	cps
Cadmium	108-1	63	21	17	33	76.03	cps
Calcium	43-1	942	917	792	883	9.10	cps
Calcium	44-1	26024	23236	20190	23150	12.61	cps
Chromium	52-2	1567	1497	1443	1502	4.12	cps
Cobalt	59-2	160	153	157	157	2.13	cps
Copper	63-2	6592	6331	6315	6413	2.42	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	20	27	7	18	57.27	cps
Gadolinium	160-1	133	83	75	97	32.45	cps
Gadolinium	160-2	33	33	47	38	20.39	cps
Holmium	165-1	14936470	14764299	15076994	14925921	1.05	cps
Holmium	165-2	7287188	7137554	7123618	7182787	1.26	cps
Indium	115-1	11327476	11201071	11183427	11237325	0.70	cps
Indium	115-2	2051734	1999853	2031110	2027566	1.29	cps
Iron	56-2	23530	21210	19742	21494	8.89	cps
Iron	57-2	483	522	456	487	6.88	cps
Lead	206-1	3912	3823	3501	3745	5.78	cps
Lead	207-1	3445	3173	2995	3204	7.08	cps
Lead	208-1	15232	14770	13775	14592	5.10	cps
Lithium	6-1	1439110	1427324	1428891	1431775	0.45	cps
Magnesium	24-2	2309	1884	1533	1909	20.34	cps
Manganese	55-2	130	160	117	136	16.37	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4568	5185	6152	5301	15.06	cps
Molybdenum	95-1	4334	5535	7094	5654	24.47	cps
Molybdenum	96-1	5518	6702	7894	6705	17.72	cps
Molybdenum	97-1	3067	3992	4034	3698	14.78	cps
Molybdenum	98-1	7402	9704	11872	9659	23.14	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	343	263	267	291	15.55	cps
Phosphorus	31-2	275	133	300	236	38.07	cps
Potassium	39-2	44025	44133	42562	43573	2.01	cps
Rhodium	103-1	10407496	10313157	10265498	10328717	0.70	cps
Rhodium	103-2	4811727	4701746	4743768	4752414	1.17	cps
Scandium	45-1	6159114	6163526	6130649	6151096	0.29	cps
Scandium	45-2	279655	272910	278348	276971	1.29	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	91	115	115	107	13.02	cps
Selenium	82-1	41	6	190	79	123.94	cps
Silicon	28-1	376064	376556	366750	373123	1.48	cps
Silver	109-1	1617	1392	1300	1436	11.35	cps
Silver	107-1	1625	1458	1333	1472	9.94	cps
Sodium	23-2	47200	46339	45236	46258	2.13	cps
Strontium	86-1	2175	2017	2009	2067	4.54	cps
Strontium	88-1	2192	1625	1308	1709	26.20	cps
Sulfur	34-1	596099	598874	596269	597081	0.26	cps
Terbium	159-1	15242664	15032459	15050490	15108538	0.77	cps
Terbium	159-2	7083607	6903647	6945925	6977726	1.35	cps
Thallium	203-1	2350	2334	1884	2189	12.10	cps
Thallium	205-1	5685	5243	4826	5251	8.18	cps
Tin	118-1	5885	6785	7836	6835	14.29	cps
Titanium	47-1	208	200	175	194	8.92	cps
Uranium	238-1	2900	2525	2017	2481	17.87	cps
Vanadium	51-2	87	97	70	84	15.95	cps
Yttrium	89-1	11006440	10849967	10971516	10942641	0.75	cps
Yttrium	89-2	1564621	1521608	1534296	1540175	1.43	cps
Zinc	66-2	233	187	270	230	18.16	cps
Zirconium	90-1	5084	5568	5960	5537	7.92	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:26:21	DataFile Name :	088CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1125	1142	1147	2.22	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63535	64665	63678	63960	0.96	cps
Antimony	121-1	411698	409767	411536	411000	0.26	cps
Arsenic	75-2	13582	14009	13797	13796	1.55	cps
Barium	135-1	483129	482077	481506	482238	0.17	cps
Barium	137-1	839511	833304	842096	838304	0.54	cps
Beryllium	9-1	58658	58474	58563	58565	0.16	cps
Bismuth	209-1	10451770	10546063	10466334	10488056	0.48	cps
Bismuth	209-2	5486849	5584303	5600024	5557059	1.10	cps
Boron	10-1	18195	17469	18479	18047	2.88	cps
Boron	11-1	87268	90311	90260	89280	1.95	cps
Cadmium	111-1	101920	102472	103979	102790	1.04	cps
Cadmium	106-1	14066	14641	14858	14522	2.82	cps
Cadmium	108-1	7373	7640	7431	7481	1.87	cps
Calcium	43-1	156730	155855	153976	155520	0.90	cps
Calcium	44-1	2546698	2546743	2554597	2549346	0.18	cps
Chromium	52-2	114913	118064	116653	116544	1.35	cps
Cobalt	59-2	188413	192872	191070	190785	1.18	cps
Copper	63-2	283808	289231	286880	286640	0.95	cps
Dysprosium	156-1	33	83	25	47	66.81	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	467	508	492	489	4.29	cps
Erbium	164-2	247	207	250	234	10.29	cps
Gadolinium	160-1	150	167	167	161	5.97	cps
Gadolinium	160-2	67	57	47	57	17.65	cps
Holmium	165-1	14861997	15000985	14904134	14922372	0.48	cps
Holmium	165-2	7222335	7272554	7385378	7293422	1.14	cps
Indium	115-1	11088239	11209452	11420849	11239514	1.50	cps
Indium	115-2	2042074	2068141	2055653	2055289	0.63	cps
Iron	56-2	4795212	4866008	4828577	4829932	0.73	cps
Iron	57-2	118479	118839	119376	118898	0.38	cps
Lead	206-1	370241	373099	374186	372509	0.55	cps
Lead	207-1	315749	315313	316986	316016	0.27	cps
Lead	208-1	1464452	1468621	1482441	1471838	0.64	cps
Lithium	6-1	1433786	1428094	1428358	1430080	0.22	cps
Magnesium	24-2	955014	967252	966946	963070	0.72	cps
Manganese	55-2	134538	137179	135289	135669	1.00	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	435937	442331	439060	439109	0.73	cps
Molybdenum	95-1	369954	373422	373461	372279	0.54	cps
Molybdenum	96-1	429640	428551	431408	429866	0.34	cps
Molybdenum	97-1	228260	231313	232854	230809	1.01	cps
Molybdenum	98-1	590958	595240	591844	592681	0.38	cps
Neodymium	150-1	80	27	93	67	52.91	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	51082	52193	51918	51731	1.12	cps
Phosphorus	31-2	225	258	325	269	18.90	cps
Potassium	39-2	516604	520273	520840	519239	0.44	cps
Rhodium	103-1	10284303	10271634	10356277	10304071	0.44	cps
Rhodium	103-2	4785048	4829044	4849161	4821084	0.68	cps
Scandium	45-1	6149941	6120914	6145891	6138915	0.26	cps
Scandium	45-2	277836	282909	280681	280475	0.91	cps
Selenium	77-2	327	250	263	280	14.63	cps
Selenium	78-2	991	935	987	971	3.20	cps
Selenium	82-1	6120	5894	5748	5921	3.16	cps
Silicon	28-1	3133932	3164169	3131454	3143185	0.58	cps
Silver	109-1	294407	290519	292084	292337	0.67	cps
Silver	107-1	304247	304511	305217	304658	0.16	cps
Sodium	23-2	3179653	3248656	3227730	3218680	1.10	cps
Strontium	86-1	155280	155629	157126	156012	0.63	cps
Strontium	88-1	1344066	1339160	1348849	1344025	0.36	cps
Sulfur	34-1	611418	619307	620484	617070	0.80	cps
Terbium	159-1	15036041	15216346	15328856	15193748	0.97	cps
Terbium	159-2	7036436	7086619	7125459	7082838	0.63	cps
Thallium	203-1	426257	429468	434523	430083	0.97	cps
Thallium	205-1	1032206	1040144	1044858	1039069	0.62	cps
Tin	118-1	641706	641613	641137	641485	0.05	cps
Titanium	47-1	92632	94628	96196	94485	1.89	cps
Uranium	238-1	1488404	1489181	1494614	1490733	0.23	cps
Vanadium	51-2	90915	91407	91901	91408	0.54	cps
Yttrium	89-1	11009587	10864762	10948239	10940863	0.66	cps
Yttrium	89-2	1546145	1562180	1555131	1554485	0.52	cps
Zinc	66-2	43127	43274	42686	43029	0.71	cps
Zirconium	90-1	632336	632378	633205	632639	0.08	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:29:52	DataFile Name :	089SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	141450	140473	141166	141030	0.36	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63561	64029	64423	64004	0.67	cps
Antimony	121-1	408357	414804	413460	412207	0.83	cps
Arsenic	75-2	13936	13972	13623	13844	1.39	cps
Barium	135-1	484293	482793	490190	485759	0.80	cps
Barium	137-1	843978	846392	853563	847978	0.59	cps
Beryllium	9-1	59193	60515	59551	59753	1.14	cps
Bismuth	209-1	10544568	10404244	10582197	10510336	0.89	cps
Bismuth	209-2	5517790	5540492	5520943	5526408	0.22	cps
Boron	10-1	18061	18195	17753	18003	1.26	cps
Boron	11-1	88123	89649	91165	89646	1.70	cps
Cadmium	111-1	103210	103655	102827	103231	0.40	cps
Cadmium	106-1	14600	14708	13932	14413	2.92	cps
Cadmium	108-1	7294	7569	7736	7533	2.96	cps
Calcium	43-1	157748	156301	158794	157614	0.79	cps
Calcium	44-1	2565479	2581476	2565093	2570683	0.36	cps
Chromium	52-2	117608	116845	117738	117397	0.41	cps
Cobalt	59-2	191306	190863	190856	191008	0.13	cps
Copper	63-2	287335	289377	287737	288150	0.38	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	27	10	7	14	74.18	cps
Erbium	164-1	483	533	617	544	12.37	cps
Erbium	164-2	233	250	250	244	3.94	cps
Gadolinium	160-1	108	158	158	142	20.38	cps
Gadolinium	160-2	40	57	47	48	17.56	cps
Holmium	165-1	14783471	15056354	14936516	14925447	0.92	cps
Holmium	165-2	7106172	7152338	7235744	7164751	0.92	cps
Indium	115-1	11024090	11188490	11091581	11101387	0.74	cps
Indium	115-2	2028004	2027700	2024452	2026719	0.10	cps
Iron	56-2	4850530	4882086	4820803	4851140	0.63	cps
Iron	57-2	119388	120076	119331	119598	0.35	cps
Lead	206-1	377338	378216	381301	378952	0.55	cps
Lead	207-1	319394	320125	320498	320006	0.18	cps
Lead	208-1	1493010	1499709	1504057	1498925	0.37	cps
Lithium	6-1	1407195	1415220	1419344	1413920	0.44	cps
Magnesium	24-2	966105	969770	970008	968628	0.23	cps
Manganese	55-2	137417	136506	135355	136426	0.76	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	443531	443039	446169	444246	0.38	cps
Molybdenum	95-1	369197	373114	373520	371944	0.64	cps
Molybdenum	96-1	434944	432394	440371	435903	0.93	cps
Molybdenum	97-1	231493	232899	232086	232159	0.30	cps
Molybdenum	98-1	597197	596133	597644	596991	0.13	cps
Neodymium	150-1	40	67	87	64	36.33	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	52343	52276	52146	52255	0.19	cps
Phosphorus	31-2	242	200	250	231	11.62	cps
Potassium	39-2	518527	517809	522618	519651	0.50	cps
Rhodium	103-1	10152814	10138684	10216836	10169445	0.41	cps
Rhodium	103-2	4759123	4791659	4746352	4765711	0.49	cps
Scandium	45-1	6047186	6060640	6079679	6062502	0.27	cps
Scandium	45-2	275309	275587	276784	275893	0.28	cps
Selenium	77-2	343	300	243	296	16.97	cps
Selenium	78-2	1102	946	1046	1032	7.64	cps
Selenium	82-1	6157	6269	5953	6126	2.62	cps
Silicon	28-1	3159204	3158516	3128801	3148840	0.55	cps
Silver	109-1	288385	288417	292655	289819	0.85	cps
Silver	107-1	297890	304203	299484	300526	1.09	cps
Sodium	23-2	3236697	3246658	3241836	3241730	0.15	cps
Strontium	86-1	154026	158304	157520	156617	1.45	cps
Strontium	88-1	1351700	1364700	1357109	1357836	0.48	cps
Sulfur	34-1	615960	606226	603267	608484	1.09	cps
Terbium	159-1	14874778	15013794	15155726	15014766	0.94	cps
Terbium	159-2	6968404	7052327	7102809	7041180	0.96	cps
Thallium	203-1	435592	437378	438245	437072	0.31	cps
Thallium	205-1	1050989	1052869	1051806	1051888	0.09	cps
Tin	118-1	647460	649323	645635	647473	0.28	cps
Titanium	47-1	96624	97244	95223	96363	1.07	cps
Uranium	238-1	1521128	1516569	1524389	1520695	0.26	cps
Vanadium	51-2	90690	91562	91324	91192	0.49	cps
Yttrium	89-1	10735849	10978948	10922671	10879156	1.17	cps
Yttrium	89-2	1540126	1542642	1531194	1537988	0.39	cps
Zinc	66-2	43344	42896	43234	43158	0.54	cps
Zirconium	90-1	634469	635436	635833	635246	0.11	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	I3218-08ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0211ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-23 17:33:23	DataFile Name :	090SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138690	142032	140214	140312	1.19	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6386705	6443325	6502205	6444078	0.90	cps
Antimony	121-1	7654909	7654675	7409370	7572985	1.87	cps
Arsenic	75-2	244706	247034	247953	246564	0.68	cps
Barium	135-1	9086585	9142660	9007287	9078844	0.75	cps
Barium	137-1	15875726	15795220	15459667	15710204	1.40	cps
Beryllium	9-1	1112731	1117185	1093195	1107704	1.15	cps
Bismuth	209-1	9667632	9753422	9474526	9631860	1.48	cps
Bismuth	209-2	4975799	5011311	5023994	5003701	0.50	cps
Boron	10-1	154084	152831	149851	152255	1.43	cps
Boron	11-1	753303	766414	754515	758077	0.96	cps
Cadmium	111-1	1813955	1805245	1773902	1797701	1.17	cps
Cadmium	106-1	202620	206104	201918	203547	1.10	cps
Cadmium	108-1	133745	132891	132067	132901	0.63	cps
Calcium	43-1	9613853	9579508	9394436	9529266	1.24	cps
Calcium	44-1	155585074	154749112	151618678	153984288	1.36	cps
Chromium	52-2	2129103	2142780	2151507	2141130	0.53	cps
Cobalt	59-2	3380371	3391809	3438327	3403502	0.90	cps
Copper	63-2	4759322	4799716	4813377	4790805	0.59	cps
Dysprosium	156-1	292	308	325	308	5.41	cps
Dysprosium	156-2	113	80	73	89	24.11	cps
Erbium	164-1	125	167	125	139	17.32	cps
Erbium	164-2	50	50	43	48	8.06	cps
Gadolinium	160-1	183	350	242	258	32.74	cps
Gadolinium	160-2	130	117	100	116	13.01	cps
Holmium	165-1	14737145	14751710	14300773	14596543	1.76	cps
Holmium	165-2	6983478	7004664	7014513	7000885	0.23	cps
Indium	115-1	10625241	10480700	10321805	10475915	1.45	cps
Indium	115-2	1872035	1876917	1896309	1881754	0.68	cps
Iron	56-2	439786132	441239577	444950966	441992225	0.60	cps
Iron	57-2	10917766	10948444	11003051	10956420	0.39	cps
Lead	206-1	6342353	6457351	6350162	6383289	1.01	cps
Lead	207-1	5887172	5936276	5833905	5885784	0.87	cps
Lead	208-1	26658345	26750589	26173305	26527413	1.17	cps
Lithium	6-1	1373026	1372177	1350478	1365227	0.94	cps
Magnesium	24-2	75209093	75498700	76161085	75622959	0.65	cps
Manganese	55-2	2300811	2319057	2337241	2319036	0.79	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6660755	6660151	6529332	6616746	1.14	cps
Molybdenum	95-1	3521957	3519572	3440710	3494080	1.32	cps
Molybdenum	96-1	4509706	4521966	4446931	4492868	0.90	cps
Molybdenum	97-1	2195635	2200026	2137139	2177600	1.61	cps
Molybdenum	98-1	5895405	5898379	5738804	5844196	1.56	cps
Neodymium	150-1	800	653	727	727	10.09	cps
Neodymium	150-2	110	100	90	100	10.00	cps
Nickel	60-2	893886	900209	909269	901121	0.86	cps
Phosphorus	31-2	65653	66072	67897	66541	1.79	cps
Potassium	39-2	36002482	36455395	36468217	36308698	0.73	cps
Rhodium	103-1	9424772	9385660	9209391	9339941	1.23	cps
Rhodium	103-2	4232946	4282377	4296800	4270708	0.78	cps
Scandium	45-1	6074191	6098223	5981081	6051165	1.02	cps
Scandium	45-2	278109	277444	278707	278086	0.23	cps
Selenium	77-2	4804	4507	4844	4719	3.90	cps
Selenium	78-2	16320	16278	16433	16344	0.49	cps
Selenium	82-1	107811	107234	106162	107069	0.78	cps
Silicon	28-1	3891015	3932487	3877398	3900300	0.74	cps
Silver	109-1	8583981	8590251	8373193	8515809	1.45	cps
Silver	107-1	8868039	8990269	8786885	8881731	1.15	cps
Sodium	23-2	139043561	140204441	140478645	139908882	0.54	cps
Strontium	86-1	2269746	2265978	2220002	2251909	1.23	cps
Strontium	88-1	20332929	20153303	19756922	20081051	1.47	cps
Sulfur	34-1	1215543	1220833	1194025	1210134	1.17	cps
Terbium	159-1	14941628	15009334	14621972	14857645	1.39	cps
Terbium	159-2	6773194	6816552	6817970	6802572	0.37	cps
Thallium	203-1	8186903	8252029	7973349	8137427	1.79	cps
Thallium	205-1	19328019	19472176	19114675	19304957	0.93	cps
Tin	118-1	5912289	6176703	5819396	5969463	3.11	cps
Titanium	47-1	929169	930622	908250	922680	1.36	cps
Uranium	238-1	29853715	29885579	29094539	29611278	1.51	cps
Vanadium	51-2	1723291	1735220	1741280	1733264	0.53	cps
Yttrium	89-1	10725105	10651604	10545783	10640831	0.85	cps
Yttrium	89-2	1494784	1505020	1503738	1501181	0.37	cps
Zinc	66-2	681539	685366	690392	685766	0.65	cps
Zirconium	90-1	12666773	12637572	12345049	12549798	1.42	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:36:54	DataFile Name :	091SMPL_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2757308	2745389	2717854	2740184	0.74	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	150	133	150	11.11	cps
Antimony	121-1	26727	28881	32589	29399	10.09	cps
Arsenic	75-2	287	278	348	304	12.57	cps
Barium	135-1	583	633	408	542	21.81	cps
Barium	137-1	1150	917	892	986	14.45	cps
Beryllium	9-1	406	356	261	341	21.53	cps
Bismuth	209-1	10398193	10372556	10353411	10374720	0.22	cps
Bismuth	209-2	5535096	5536245	5558037	5543126	0.23	cps
Boron	10-1	3859	3776	3559	3731	4.15	cps
Boron	11-1	19146	17561	18462	18390	4.32	cps
Cadmium	111-1	2909	2550	2587	2682	7.35	cps
Cadmium	106-1	3917	3409	3542	3623	7.28	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	1067	867	683	872	21.98	cps
Calcium	44-1	24221	21041	19639	21633	10.85	cps
Chromium	52-2	1640	1647	1733	1673	3.11	cps
Cobalt	59-2	170	170	117	152	20.23	cps
Copper	63-2	6275	6208	6068	6184	1.71	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	30	13	20	21	39.75	cps
Gadolinium	160-1	83	83	100	89	10.82	cps
Gadolinium	160-2	57	43	37	46	22.36	cps
Holmium	165-1	14598699	14648423	14459983	14569035	0.67	cps
Holmium	165-2	7249895	7170936	7183573	7201468	0.59	cps
Indium	115-1	11083832	11141513	11086450	11103932	0.29	cps
Indium	115-2	2052197	2046266	2063577	2054013	0.43	cps
Iron	56-2	24499	23091	21650	23080	6.17	cps
Iron	57-2	594	661	572	609	7.59	cps
Lead	206-1	3912	3756	3512	3727	5.41	cps
Lead	207-1	3545	3345	3045	3312	7.60	cps
Lead	208-1	15576	14931	14281	14930	4.34	cps
Lithium	6-1	1412475	1415971	1405997	1411481	0.36	cps
Magnesium	24-2	2375	1917	1500	1931	22.67	cps
Manganese	55-2	117	133	157	136	14.82	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4726	5118	5968	5271	12.05	cps
Molybdenum	95-1	4543	5952	6852	5782	20.13	cps
Molybdenum	96-1	4893	6727	7877	6499	23.16	cps
Molybdenum	97-1	2742	3876	4701	3773	26.07	cps
Molybdenum	98-1	7444	8978	11705	9376	23.02	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	260	257	249	6.61	cps
Phosphorus	31-2	250	342	300	297	15.44	cps
Potassium	39-2	46097	47602	46683	46794	1.62	cps
Rhodium	103-1	10185498	10190779	10178611	10184962	0.06	cps
Rhodium	103-2	4771511	4783708	4807375	4787531	0.38	cps
Scandium	45-1	6117704	6136331	6078863	6110966	0.48	cps
Scandium	45-2	279101	282619	283059	281593	0.77	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	104	113	104	107	5.00	cps
Selenium	82-1	36	74	92	67	42.83	cps
Silicon	28-1	377436	373721	376623	375927	0.52	cps
Silver	109-1	1650	1217	1167	1345	19.77	cps
Silver	107-1	1433	1358	1258	1350	6.50	cps
Sodium	23-2	51832	49106	49691	50210	2.86	cps
Strontium	86-1	2009	2025	2034	2022	0.63	cps
Strontium	88-1	1709	1534	1008	1417	25.72	cps
Sulfur	34-1	589580	590100	595805	591828	0.58	cps
Terbium	159-1	14889271	14721924	14761890	14791029	0.59	cps
Terbium	159-2	6988931	7031914	7055868	7025571	0.48	cps
Thallium	203-1	2567	2142	1842	2184	16.69	cps
Thallium	205-1	6152	6043	4801	5665	13.25	cps
Tin	118-1	5451	6485	7127	6355	13.31	cps
Titanium	47-1	150	117	158	142	15.56	cps
Uranium	238-1	2342	2209	1975	2175	8.53	cps
Vanadium	51-2	67	80	77	74	9.32	cps
Yttrium	89-1	10936932	10791669	10830955	10853186	0.69	cps
Yttrium	89-2	1563985	1565474	1559928	1563129	0.18	cps
Zinc	66-2	203	230	223	219	6.34	cps
Zirconium	90-1	5576	6218	5751	5849	5.67	cps

LB Number :	LB87663	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-05-23 17:40:24	DataFile Name :	092CCBE_P7052317-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1442	1225	1325	8.25	cps