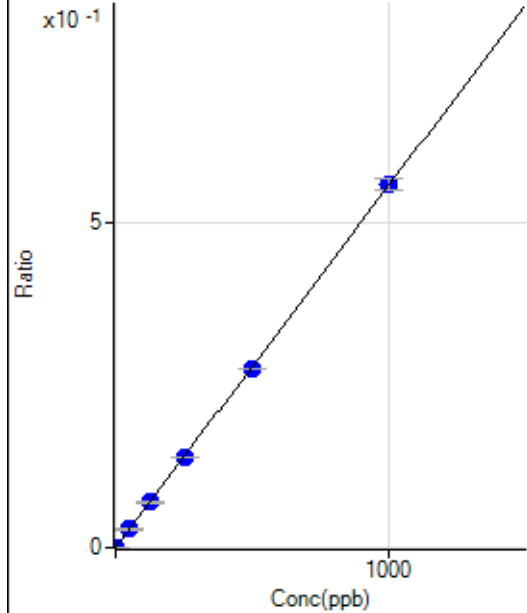


Batch Folder: D:\ICP-MS Data\P7120817 MS .b\
Analysis File: P7120817 MS .batch.bin
DA Date-Time: 2017-12-11 11:34:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7120817 MS.D	S00	2017-12-08 13:02:10
2			
3	005CALS P7120817 MS.D	S02	2017-12-08 13:10:11
4	006CALS P7120817 MS.D	S03	2017-12-08 13:14:01
5	007CALS P7120817 MS.D	S04	2017-12-08 13:17:52
6	008CALS P7120817 MS.D	S05	2017-12-08 13:21:41
7	009CALS P7120817 MS.D	S06	2017-12-08 13:25:26
8	010CALS P7120817 MS.D	S07	2017-12-08 13:29:11
9	011CALS P7120817 MS.D	S08	2017-12-08 13:32:52

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0000	P	18.3
2	☐	0.100					
3	☐	1.000	0.904	1626.05	0.0005	P	5.7
4	☐	50.000	50.566	84269.74	0.0282	P	0.7
5	☐	125.000	125.335	206531.26	0.0699	P	2.4
6	☐	250.000	249.640	408691.40	0.1391	P	0.7
7	☐	500.000	494.165	791874.63	0.2753	P	0.2
8	☐	1000.000	1002.938	1534753.13	0.5588	P	3.2
9	☐			1820.53	0.0007	P	13.1

$$y = 5.5711\text{E-}004 * x + 3.1602\text{E-}005$$

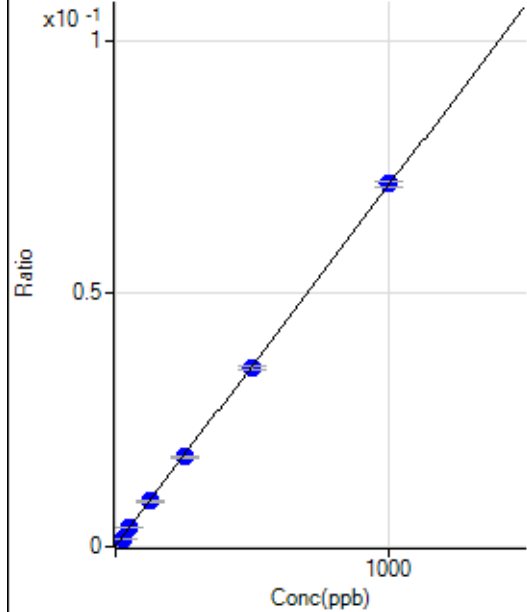
$$R = 1.0000$$

$$DL = 0.0311$$

$$BEC = 0.05672$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0002	P	29.7
2	☐	2.500					
3	☐	25.000	20.918	5053.86	0.0017	P	2.2
4	☐	50.000	49.231	10993.26	0.0037	P	1.3
5	☐	125.000	123.442	26496.20	0.0090	P	3.0
6	☐	250.000	245.983	51962.24	0.0177	P	1.3
7	☐	500.000	492.702	101382.52	0.0353	P	2.5
8	☐	1000.000	1004.988	197066.03	0.0717	P	1.6
9	☐			4734.28	0.0018	P	3.1

$$y = 7.1197\text{E-}005 * x + 1.7381\text{E-}004$$

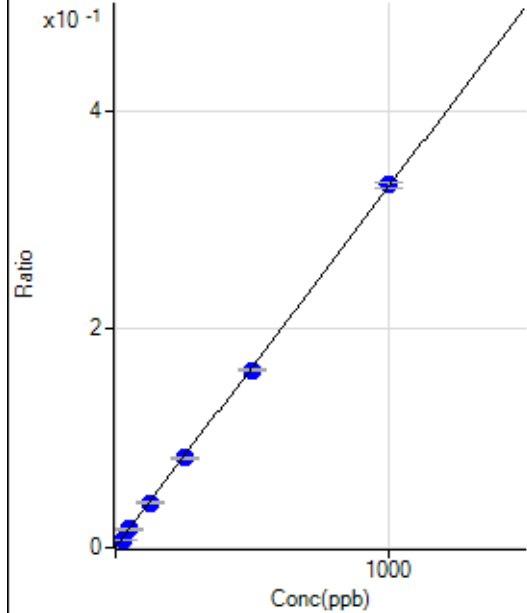
$$R = 1.0000$$

$$DL = 2.173$$

$$BEC = 2.441$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2486.42	0.0008	P	6.2
2	☐	2.500					
3	☐	25.000	20.875	23382.75	0.0077	P	1.7
4	☐	50.000	48.436	50125.34	0.0168	P	3.8
5	☐	125.000	122.882	122162.03	0.0413	P	0.9
6	☐	250.000	246.088	240663.91	0.0819	P	0.7
7	☐	500.000	491.086	467792.75	0.1627	P	1.6
8	☐	1000.000	1005.881	913055.72	0.3323	P	1.5
9	☐			22879.26	0.0086	P	8.0

$$y = 3.2956E-004 * x + 8.1495E-004$$

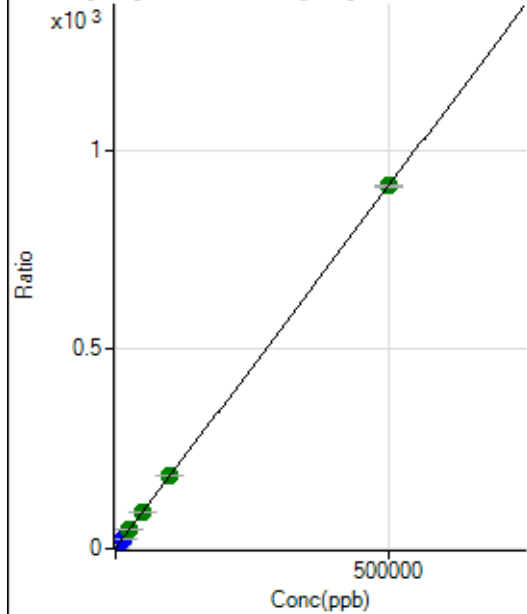
$$R = 0.9999$$

$$DL = 0.4633$$

$$BEC = 2.473$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125562.81	0.7322	P	0.5
2	☐	50.000					
3	☐	500.000	455.190	262122.67	1.5593	P	1.8
4	☐	5000.000	4971.499	1634851.46	9.7656	P	1.2
5	☐	12500.000	12549.810	3918440.19	23.5357	P	0.5
6	☐	25000.000	25045.960	7566380.90	46.2417	A	0.5
7	☐	50000.000	50459.551	14797614.40	92.4191	A	0.9
8	☐	100000.00	99426.923	28686592.65	181.3946	A	0.6
9	☐	500000.00	500065.44	139877058.6	909.3698	A	0.2

$$y = 0.0018 * x + 0.7322$$

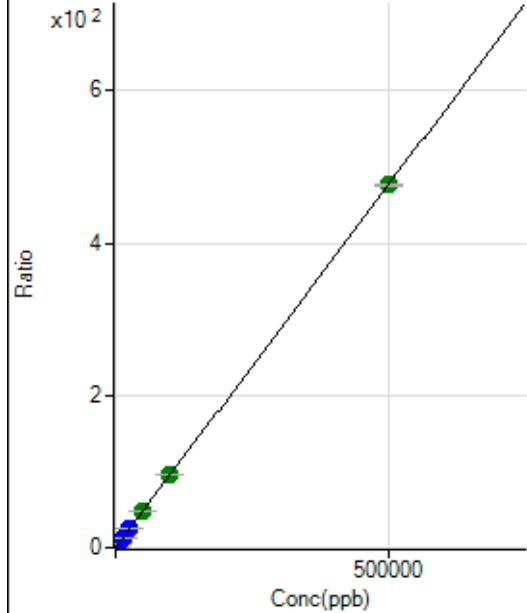
$$R = 1.0000$$

$$DL = 5.931$$

$$BEC = 403$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5467.88	0.0319	P	4.5
2	☐	50.000					
3	☐	500.000	448.615	77196.15	0.4592	P	1.8
4	☐	5000.000	4998.908	802482.58	4.7936	P	1.3
5	☐	12500.000	12564.656	1997962.39	12.0004	P	0.1
6	☐	25000.000	25229.822	3937602.60	24.0646	P	0.7
7	☐	50000.000	50927.020	7772251.30	48.5425	A	1.1
8	☐	100000.00	100350.89	15122055.54	95.6213	A	0.5
9	☐	500000.00	499824.07	73238201.64	476.1401	A	0.3

$$y = 9.5255\text{E-}004 * x + 0.0319$$

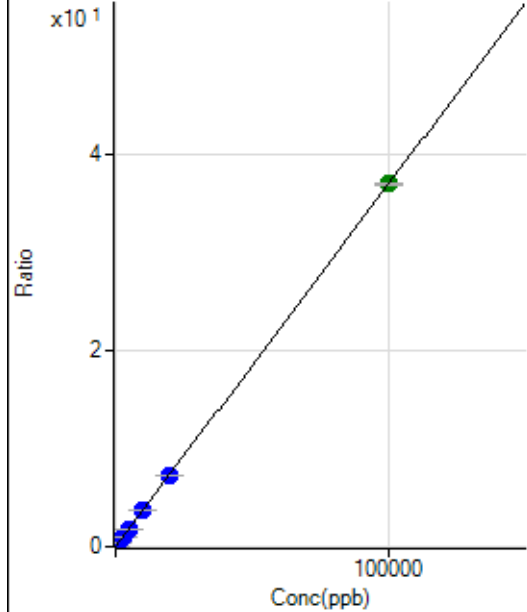
$$R = 1.0000$$

$$DL = 4.539$$

$$BEC = 33.48$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	96.7
2	☐	2.000					
3	☐	20.000	16.678	1072.31	0.0064	P	6.3
4	☐	1000.000	990.253	61340.26	0.3664	P	1.6
5	☐	2500.000	2488.154	153229.61	0.9204	P	0.9
6	☐	5000.000	4963.800	300401.20	1.8359	P	0.6
7	☐	10000.000	9916.541	587196.57	3.6675	P	1.5
8	☐	20000.000	19747.359	1154949.11	7.3031	P	0.6
9	☐	100000.00	100061.07	5691765.58	37.0042	A	0.5

$$y = 3.6981\text{E-}004 * x + 2.1172\text{E-}004$$

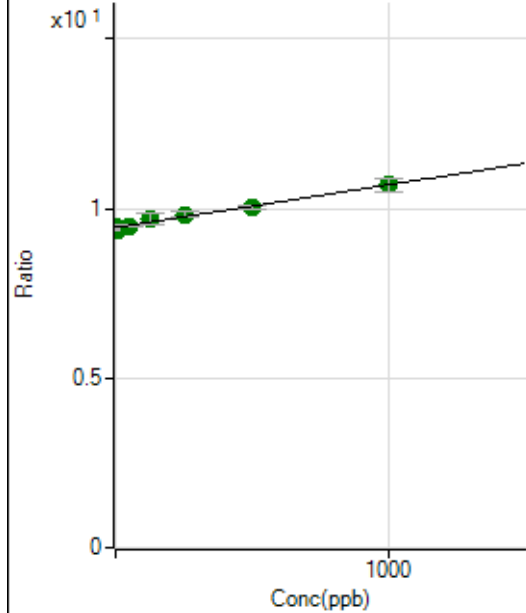
$$R = 1.0000$$

$$DL = 1.661$$

$$BEC = 0.5725$$

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	38887136.63	9.4413	A	1.3
2	☐	1.000					
3	☐	10.000	-60.649	38315253.98	9.3648	A	0.6
4	☐	50.000	42.300	38159222.03	9.4947	A	1.0
5	☐	125.000	201.549	38475486.97	9.6956	A	3.1
6	☐	250.000	310.235	38367771.69	9.8328	A	2.2
7	☐	500.000	464.781	38576232.46	10.0278	A	1.0
8	☐	1000.000	994.073	39568586.99	10.6956	A	3.7
9	☐			36494241.09	9.9796	A	1.1

$$y = 0.0013 * x + 9.4413$$

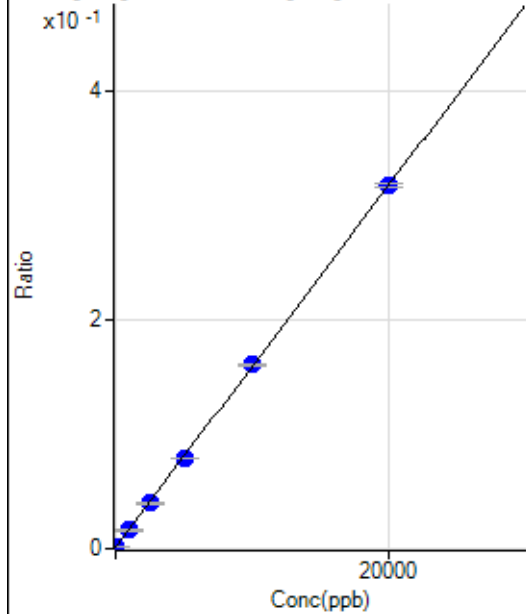
$$R = 0.9901$$

$$DL = 296.5$$

$$BEC = 7483$$

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	-3.409	202.79	0.0012	P	13.6
2	☐	0.000					
3	☐	0.000	3.409	216.68	0.0013	P	17.2
4	☐	1000.000	958.075	2744.82	0.0164	P	6.6
5	☐	2500.000	2467.351	6701.78	0.0403	P	4.2
6	☐	5000.000	4913.114	12914.44	0.0789	P	1.8
7	☐	10000.000	10081.690	25723.00	0.1607	P	1.3
8	☐	20000.000	19987.054	50177.28	0.3173	P	1.0
9	☐			175.01	0.0011	P	20.2

$$y = 1.5813E-005 * x + 0.0012$$

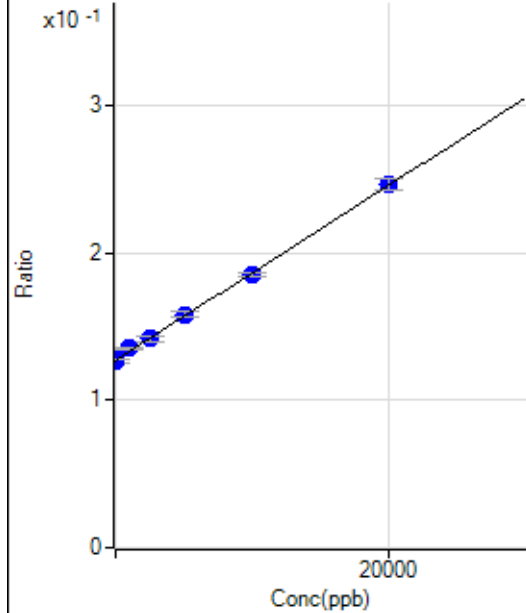
$$R = 1.0000$$

$$DL = 36.24$$

$$BEC = 78.13$$

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	-100.195	522057.62	0.1268	P	1.5
2	☐	0.000					
3	☐	0.000	100.195	523459.58	0.1279	P	0.7
4	☐	1000.000	1336.415	543766.99	0.1353	P	0.7
5	☐	2500.000	2437.281	562870.98	0.1418	P	3.4
6	☐	5000.000	5261.810	619065.53	0.1586	P	2.1
7	☐	10000.000	9775.592	713623.21	0.1855	P	1.0
8	☐	20000.000	20037.771	912225.49	0.2465	P	3.1
9	☐			495552.06	0.1355	P	0.9

$$y = 5.9489\text{E-}006 * x + 0.1273$$

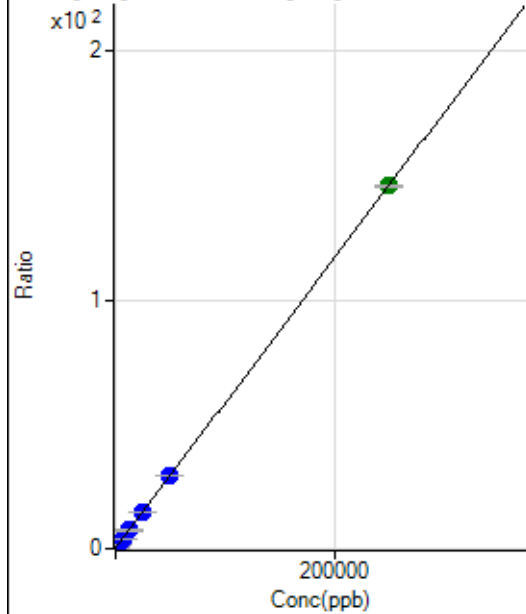
$$R = 0.9996$$

$$DL = 702.5$$

$$BEC = 2.141\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26304.70	0.1534	P	3.0
2	☐	50.000					
3	☐	500.000	454.761	70297.87	0.4182	P	2.6
4	☐	2500.000	2479.966	267446.98	1.5975	P	0.5
5	☐	6250.000	6202.818	626880.70	3.7652	P	0.4
6	☐	12500.000	12375.206	1204191.88	7.3593	P	0.6
7	☐	25000.000	24964.089	2352019.56	14.6897	P	0.9
8	☐	50000.000	49769.481	4607338.17	29.1336	P	0.6
9	☐	250000.00	250057.40	22419829.50	145.7588	A	0.5

$$y = 5.8229\text{E-}004 * x + 0.1534$$

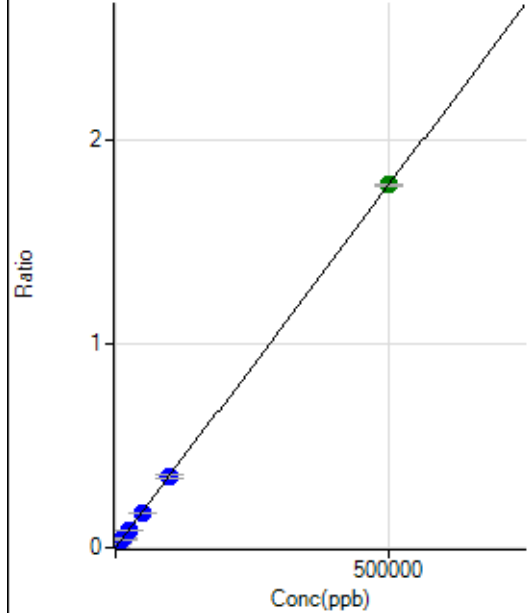
$$R = 1.0000$$

$$DL = 23.79$$

$$BEC = 263.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	10.8
2	☐	50.000					
3	☐	500.000	410.263	6090.43	0.0015	P	8.3
4	☐	5000.000	4770.705	68207.63	0.0170	P	1.0
5	☐	12500.000	12047.671	169894.55	0.0428	P	2.9
6	☐	25000.000	24094.779	333988.33	0.0856	P	1.4
7	☐	50000.000	47856.437	653820.71	0.1700	P	1.0
8	☐	100000.00	98098.704	1288825.88	0.3484	P	3.4
9	☐	500000.00	500653.56	6501087.95	1.7777	A	0.8

$$y = 3.5508\text{E-}006 * x + 3.1721\text{E-}005$$

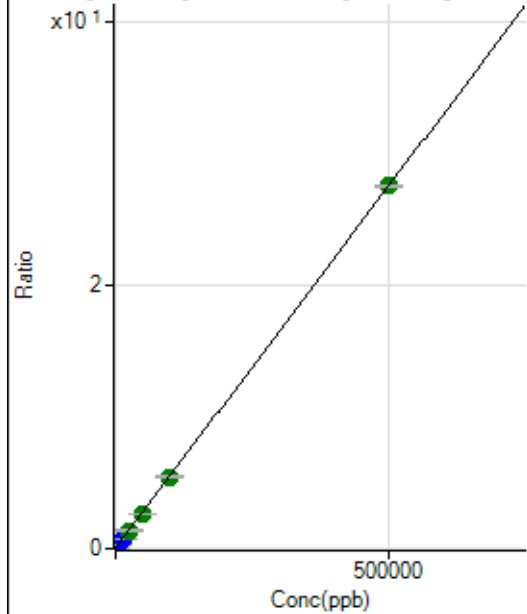
$$R = 1.0000$$

$$DL = 2.904$$

$$BEC = 8.934$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150584.07	0.0366	P	1.5
2	☐	50.000					
3	☐	500.000	438.992	248142.21	0.0607	P	1.2
4	☐	5000.000	4987.652	1246986.36	0.3103	P	1.0
5	☐	12500.000	12547.250	2877531.71	0.7251	P	3.1
6	☐	25000.000	24478.009	5384547.56	1.3799	A	1.8
7	☐	50000.000	48209.619	10318434.61	2.6822	A	0.9
8	☐	100000.00	98737.968	20183244.72	5.4551	A	3.2
9	☐	500000.00	500456.54	100568913.3	27.5008	A	0.9

$$y = 5.4878\text{E-}005 * x + 0.0366$$

$$R = 1.0000$$

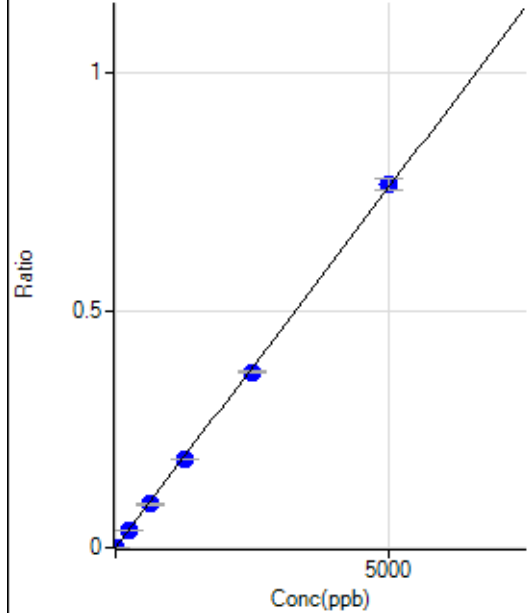
$$DL = 29.72$$

$$BEC = 666.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.22	0.0000	P	20.9
2	☐	0.500					
3	☐	5.000	4.182	2694.80	0.0007	P	4.8
4	☐	250.000	244.614	149373.05	0.0372	P	1.9
5	☐	625.000	608.012	366501.43	0.0924	P	2.9
6	☐	1250.000	1229.685	728773.62	0.1868	P	1.7
7	☐	2500.000	2439.692	1425271.86	0.3705	P	1.4
8	☐	5000.000	5037.626	2830423.95	0.7650	P	3.3
9	☐			975.07	0.0003	P	8.7

$$y = 1.5186E-004 * x + 2.3576E-005$$

$$R = 0.9999$$

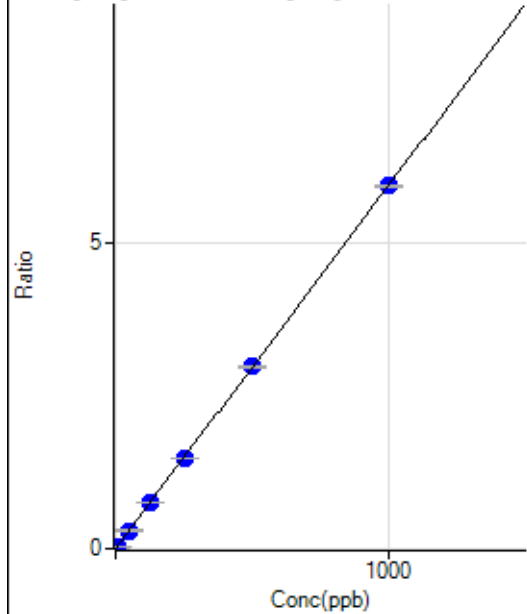
$$DL = 0.09742$$

$$BEC = 0.1553$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	42.5
2	☐	0.500					
3	☐	5.000	4.478	4496.31	0.0267	P	1.3
4	☐	50.000	49.805	49572.08	0.2961	P	2.3
5	☐	125.000	125.103	123810.28	0.7437	P	0.9
6	☐	250.000	249.432	242590.54	1.4826	P	0.6
7	☐	500.000	501.762	477497.97	2.9823	P	1.1
8	☐	1000.000	999.260	939232.48	5.9391	P	0.9
9	☐			181.12	0.0012	P	14.1

$$y = 0.0059 * x + 1.2934E-004$$

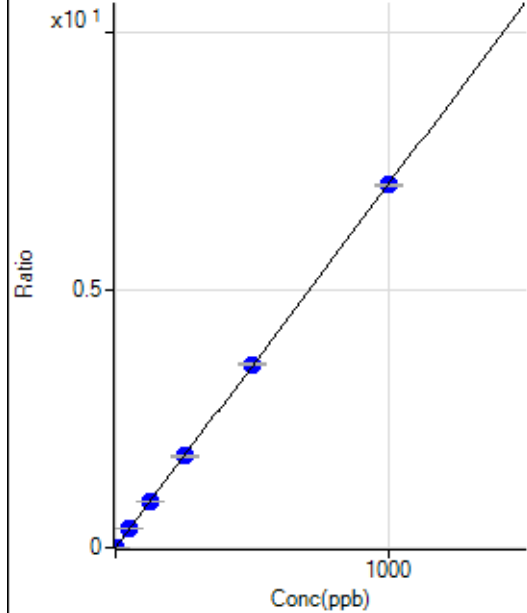
$$R = 1.0000$$

$$DL = 0.02775$$

$$BEC = 0.02176$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	170.00	0.0010	P	22.2
2	☐	0.200					
3	☐	2.000	1.966	2500.25	0.0149	P	4.3
4	☐	50.000	50.667	60056.21	0.3587	P	1.5
5	☐	125.000	126.094	148397.80	0.8913	P	0.3
6	☐	250.000	251.270	290466.36	1.7752	P	0.8
7	☐	500.000	502.825	568624.86	3.5514	P	0.9
8	☐	1000.000	998.100	1114686.37	7.0485	P	0.3
9	☐			9618.83	0.0625	P	2.9

$$y = 0.0071 * x + 9.9212E-004$$

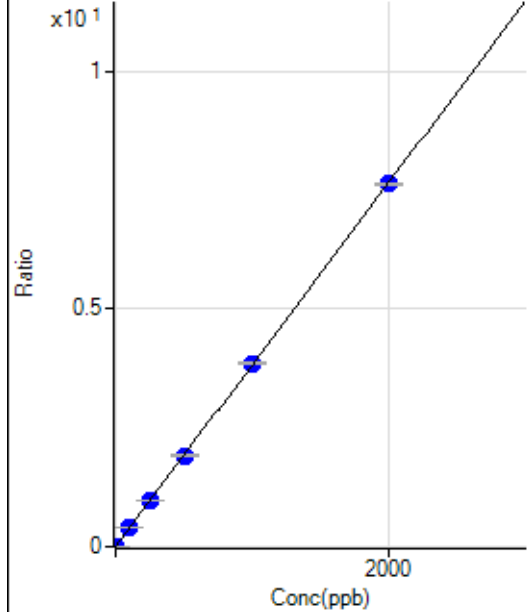
$$R = 1.0000$$

$$DL = 0.09344$$

$$BEC = 0.1405$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	328.90	0.0019	P	6.9
2	☐	0.100					
3	☐	1.000	0.918	912.27	0.0054	P	2.9
4	☐	100.000	101.329	65188.18	0.3894	P	1.0
5	☐	250.000	251.992	160740.73	0.9655	P	1.7
6	☐	500.000	501.832	314305.80	1.9209	P	0.7
7	☐	1000.000	1008.405	617705.88	3.8579	P	1.0
8	☐	2000.000	1995.024	1206737.85	7.6307	P	0.9
9	☐			2985.91	0.0194	P	1.5

$$y = 0.0038 * x + 0.0019$$

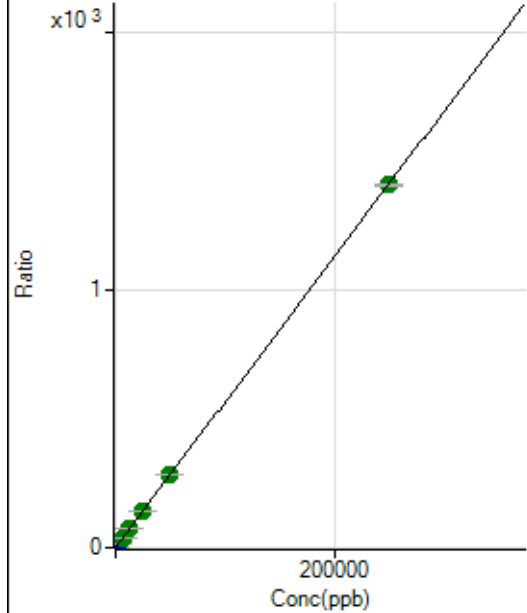
$$R = 1.0000$$

$$DL = 0.1031$$

$$BEC = 0.5016$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5364.07	0.0313	P	3.9
2	☐	5.000					
3	☐	50.000	48.176	50979.47	0.3033	P	1.7
4	☐	2500.000	2578.296	2441944.70	14.5865	P	1.0
5	☐	6250.000	6451.047	6068468.94	36.4494	A	0.3
6	☐	12500.000	12806.326	11834483.83	72.3269	A	1.1
7	☐	25000.000	25644.015	23184150.52	144.7995	A	1.1
8	☐	50000.000	50630.752	45207055.64	285.8572	A	0.4
9	☐	250000.00	249788.32	216906271.5	1,410.161	A	0.3

$$y = 0.0056 * x + 0.0313$$

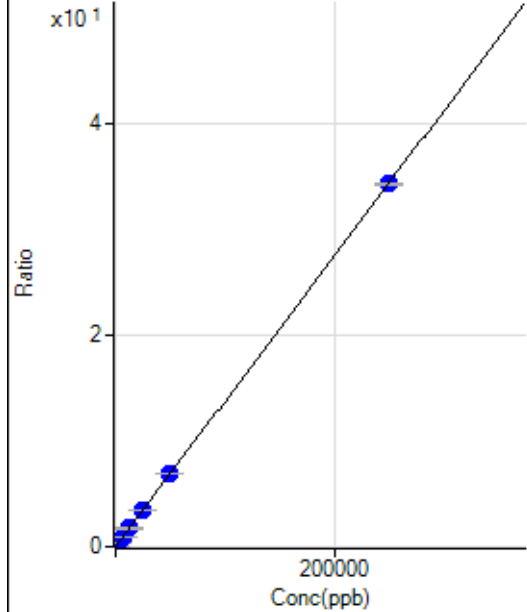
$$R = 1.0000$$

$$DL = 0.6511$$

$$BEC = 5.542$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.19	0.0008	P	25.3
2	☐	5.000					
3	☐	50.000	47.542	1231.58	0.0073	P	4.5
4	☐	2500.000	2589.957	59762.43	0.3570	P	2.3
5	☐	6250.000	6402.541	146745.76	0.8814	P	0.3
6	☐	12500.000	12629.868	284367.64	1.7379	P	1.2
7	☐	25000.000	25441.361	560405.13	3.5000	P	0.9
8	☐	50000.000	50170.433	1091417.86	6.9013	P	0.3
9	☐	250000.00	249910.57	5287256.60	34.3740	P	0.4

$$y = 1.3754E-004 * x + 7.8893E-004$$

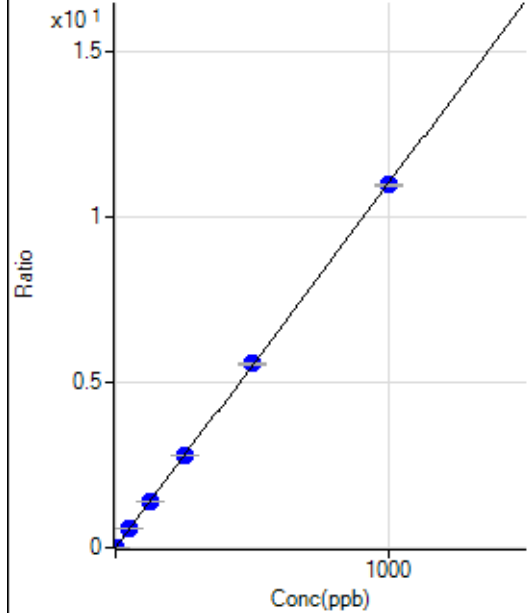
$$R = 1.0000$$

$$DL = 4.354$$

$$BEC = 5.736$$

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	272.23	0.0016	P	9.3
2	☐	0.100					
3	☐	1.000	0.925	1976.84	0.0118	P	6.3
4	☐	50.000	51.435	94991.39	0.5674	P	1.0
5	☐	125.000	127.476	233734.98	1.4039	P	0.8
6	☐	250.000	253.443	456457.68	2.7896	P	0.5
7	☐	500.000	505.290	890259.48	5.5601	P	0.7
8	☐	1000.000	996.113	1733201.12	10.9595	P	0.3
9	☐			2123.52	0.0138	P	5.4

$$y = 0.0110 * x + 0.0016$$

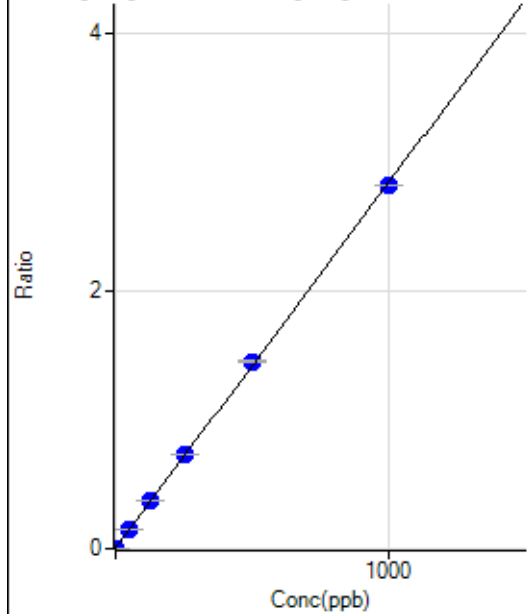
$$R = 1.0000$$

$$DL = 0.04023$$

$$BEC = 0.1443$$

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	502.24	0.0029	P	12.0
2	☐	0.100					
3	☐	1.000	1.072	1003.38	0.0060	P	9.2
4	☐	50.000	52.142	25253.02	0.1508	P	1.4
5	☐	125.000	130.387	62070.64	0.3728	P	0.5
6	☐	250.000	257.431	119974.31	0.7332	P	1.1
7	☐	500.000	511.297	232706.19	1.4534	P	1.4
8	☐	1000.000	991.714	445388.76	2.8163	P	0.1
9	☐			2915.89	0.0190	P	5.6

$$y = 0.0028 * x + 0.0029$$

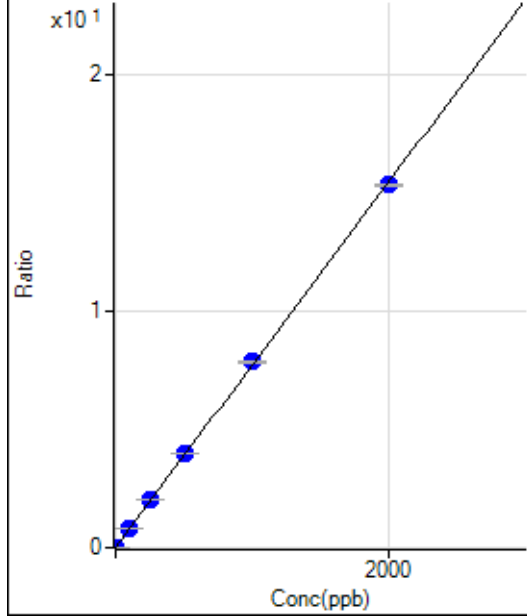
$$R = 0.9999$$

$$DL = 0.3721$$

$$BEC = 1.033$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1167.85	0.0068	P	9.4
2	☐	0.200					
3	☐	2.000	2.020	3769.43	0.0224	P	2.1
4	☐	100.000	105.044	136988.79	0.8183	P	1.1
5	☐	250.000	260.082	335633.35	2.0160	P	0.6
6	☐	500.000	513.508	650200.10	3.9737	P	0.7
7	☐	1000.000	1017.670	1259841.95	7.8683	P	0.8
8	☐	2000.000	1986.276	2427670.54	15.3509	P	0.4
9	☐			3935.04	0.0256	P	1.7

$$y = 0.0077 * x + 0.0068$$

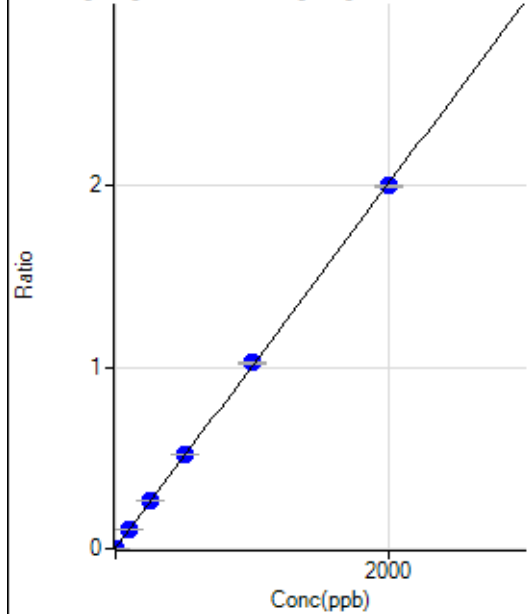
$$R = 0.9999$$

$$DL = 0.2483$$

$$BEC = 0.8819$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.46	0.0021	P	7.4
2	☐	0.200					
3	☐	2.000	2.088	710.03	0.0042	P	4.9
4	☐	100.000	106.814	18336.11	0.1095	P	0.6
5	☐	250.000	258.834	43678.52	0.2624	P	0.4
6	☐	500.000	512.606	84674.65	0.5175	P	0.4
7	☐	1000.000	1016.456	163960.96	1.0240	P	1.2
8	☐	2000.000	1987.175	316290.05	2.0000	P	0.2
9	☐			1061.17	0.0069	P	5.7

$$y = 0.0010 * x + 0.0021$$

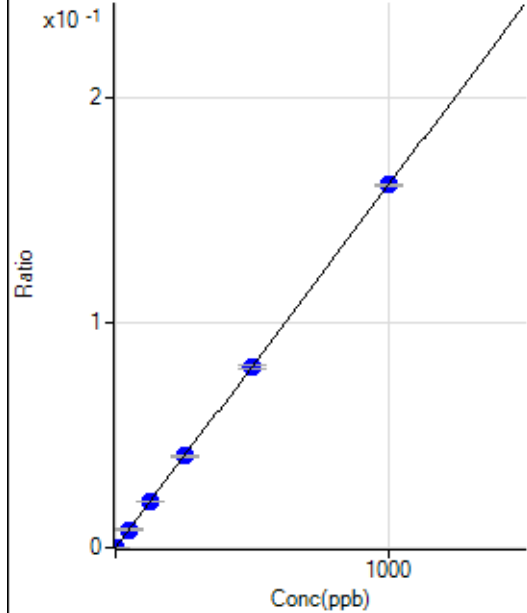
$$R = 0.9999$$

$$DL = 0.471$$

$$BEC = 2.114$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	75.8
2	☐	0.100					
3	☐	1.000	0.887	99.38	0.0002	P	8.0
4	☐	50.000	49.839	5222.59	0.0080	P	3.5
5	☐	125.000	126.803	13078.18	0.0204	P	0.5
6	☐	250.000	252.745	25434.00	0.0407	P	0.9
7	☐	500.000	497.597	49734.61	0.0801	P	2.5
8	☐	1000.000	1000.298	98318.68	0.1610	P	0.7
9	☐			47.53	0.0001	P	12.8

$$y = 1.6092E-004 * x + 9.2622E-006$$

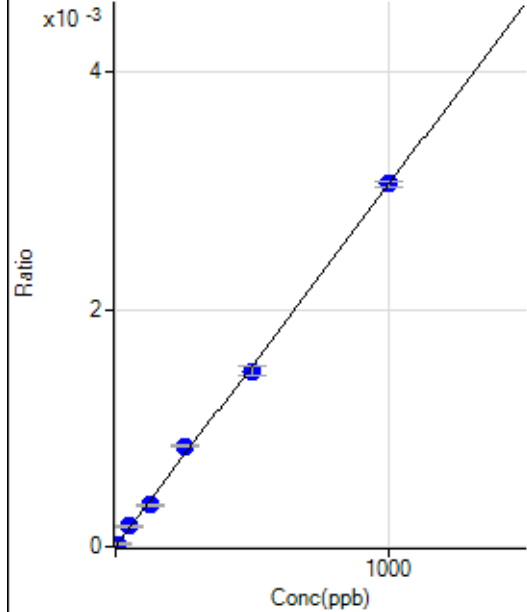
$$R = 1.0000$$

$$DL = 0.1309$$

$$BEC = 0.05756$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.105	12.22	0.0000	P	68.2
4	☐	50.000	55.973	111.12	0.0002	P	17.3
5	☐	125.000	114.844	224.45	0.0004	P	5.8
6	☐	250.000	278.439	531.13	0.0008	P	1.2
7	☐	500.000	484.154	917.82	0.0015	P	5.1
8	☐	1000.000	1001.779	1866.82	0.0031	P	1.6
9	☐			2.22	0.0000	P	173.2

$$y = 3.0512E-006 * x + 0.0000E+000$$

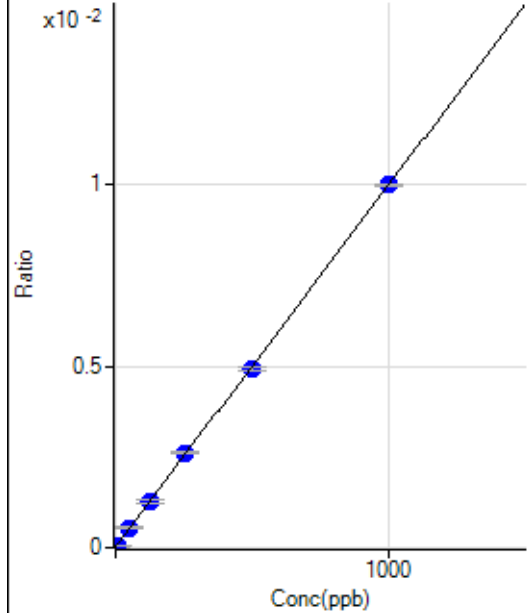
$$R = 0.9993$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.35	0.0000	P	70.7
2	☐	0.500					
3	☐	5.000	4.682	42.59	0.0001	P	30.2
4	☐	50.000	53.752	360.50	0.0006	P	16.2
5	☐	125.000	125.472	812.99	0.0013	P	6.4
6	☐	250.000	260.723	1636.53	0.0026	P	0.7
7	☐	500.000	493.335	3065.79	0.0049	P	2.0
8	☐	1000.000	1000.407	6101.95	0.0100	P	0.6
9	☐			16.66	0.0000	P	39.3

$$y = 9.9684\text{E-}006 * x + 1.8474\text{E-}005$$

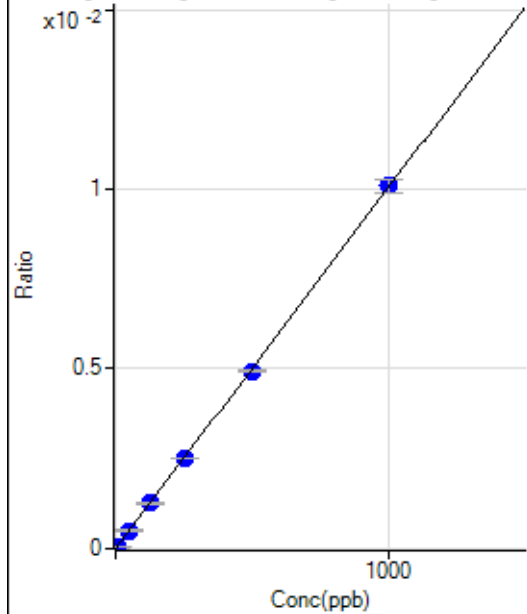
$$R = 0.9999$$

$$DL = 3.93$$

$$BEC = 1.853$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-30.95	0.0000	P	-44.0
2	☐	0.500					
3	☐	5.000	5.138	251.44	0.0000	P	17.9
4	☐	50.000	50.324	2693.59	0.0005	P	3.4
5	☐	125.000	125.241	6622.43	0.0013	P	3.9
6	☐	250.000	250.449	13204.99	0.0025	P	0.3
7	☐	500.000	490.821	25528.28	0.0049	P	0.9
8	☐	1000.000	1004.430	50162.43	0.0101	P	3.8
9	☐			-11.40	0.0000	P	-201.

$$y = 1.0057\text{E-}005 * x - 5.5553\text{E-}006$$

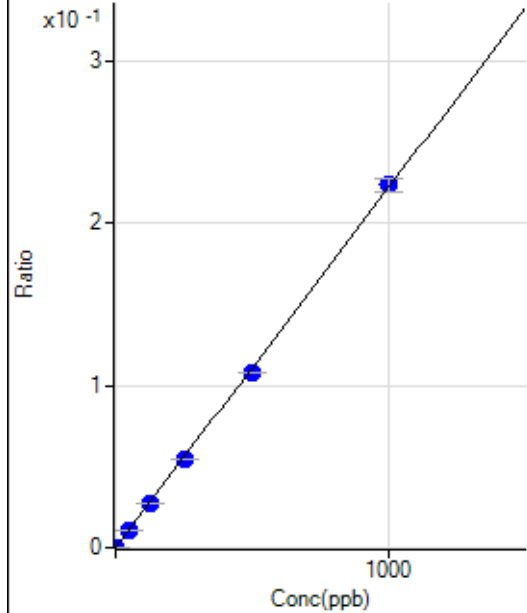
$$R = 0.9999$$

$$DL = 0.7293$$

$$BEC = -0.5524$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0000	P	13.5
2	☐	0.100					
3	☐	1.000	0.820	1236.22	0.0002	P	10.1
4	☐	50.000	48.927	58698.29	0.0109	P	0.4
5	☐	125.000	122.531	143906.10	0.0272	P	3.7
6	☐	250.000	244.054	284926.15	0.0542	P	0.7
7	☐	500.000	487.347	560445.83	0.1082	P	0.3
8	☐	1000.000	1008.176	1112350.31	0.2239	P	3.8
9	☐			36436.19	0.0074	P	0.6

$$y = 2.2201\text{E-}004 * x + 4.4667\text{E-}005$$

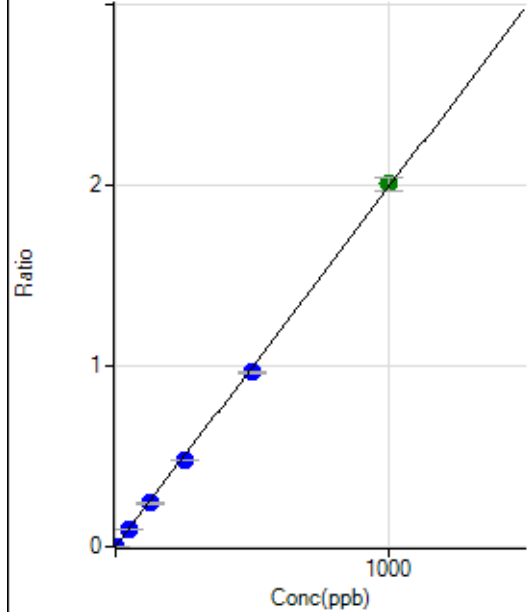
$$R = 0.9999$$

$$DL = 0.08145$$

$$BEC = 0.2012$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.58	0.0001	P	21.1
2	☐	0.100					
3	☐	1.000	0.888	9937.21	0.0018	P	0.6
4	☐	50.000	48.160	515171.18	0.0957	P	0.7
5	☐	125.000	121.764	1277926.65	0.2419	P	2.5
6	☐	250.000	241.619	2522206.03	0.4800	P	0.1
7	☐	500.000	485.553	4994320.56	0.9646	P	0.6
8	☐	1000.000	1009.816	9967825.05	2.0060	A	3.6
9	☐			319866.37	0.0650	P	0.8

$$y = 0.0020 * x + 5.9776\text{E-}005$$

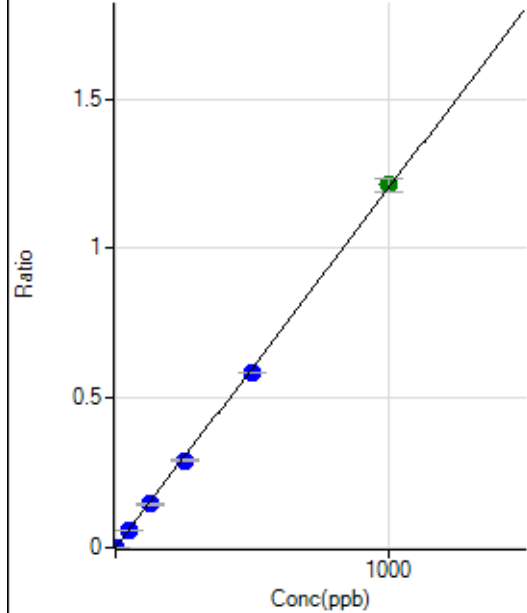
$$R = 0.9998$$

$$DL = 0.01907$$

$$BEC = 0.03009$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0001	P	24.0
2	☐	0.100					
3	☐	1.000	0.809	5579.07	0.0010	P	4.7
4	☐	50.000	47.554	307588.98	0.0572	P	0.5
5	☐	125.000	121.810	772855.84	0.1463	P	2.6
6	☐	250.000	243.143	1534346.02	0.2920	P	0.7
7	☐	500.000	485.698	3020046.57	0.5833	P	0.5
8	☐	1000.000	1009.386	6022798.40	1.2121	A	3.7
9	☐			1147.31	0.0002	P	5.2

$$y = 0.0012 * x + 5.2158E-005$$

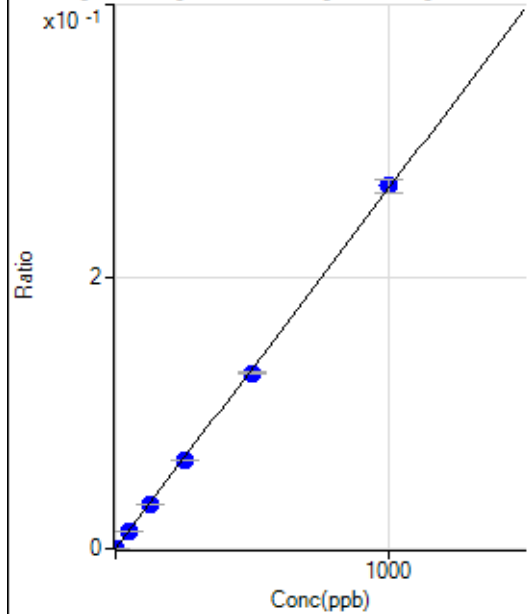
$$R = 0.9998$$

$$DL = 0.03122$$

$$BEC = 0.04344$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	0.905	1375.13	0.0003	P	1.7
4	☐	50.000	47.989	68467.09	0.0127	P	0.4
5	☐	125.000	122.645	171619.64	0.0325	P	3.0
6	☐	250.000	245.146	341191.61	0.0649	P	1.0
7	☐	500.000	487.964	669189.58	0.1292	P	0.3
8	☐	1000.000	1007.627	1326048.97	0.2669	P	3.7
9	☐			325.02	0.0001	P	7.3

$$y = 2.6484E-004 * x + 1.2527E-005$$

$$R = 0.9999$$

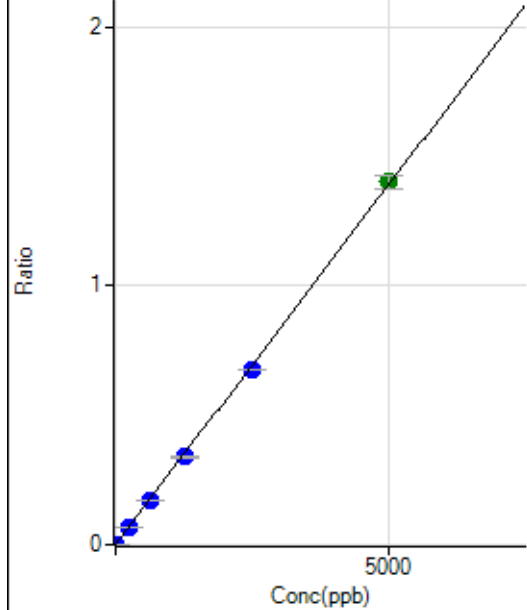
$$DL = 0.01952$$

$$BEC = 0.0473$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	38.7
2	☐	0.500					
3	☐	5.000	4.235	6554.52	0.0012	P	1.2
4	☐	250.000	241.658	361764.85	0.0672	P	0.7
5	☐	625.000	609.285	895077.72	0.1694	P	2.0
6	☐	1250.000	1218.679	1780665.34	0.3389	P	1.1
7	☐	2500.000	2433.618	3503937.01	0.6767	P	0.4
8	☐	5000.000	5043.404	6968452.59	1.4024	A	3.7
9	☐			3417.24	0.0007	P	4.9

$$y = 2.7807\text{E-}004 * x + 2.5059\text{E-}005$$

$$R = 0.9998$$

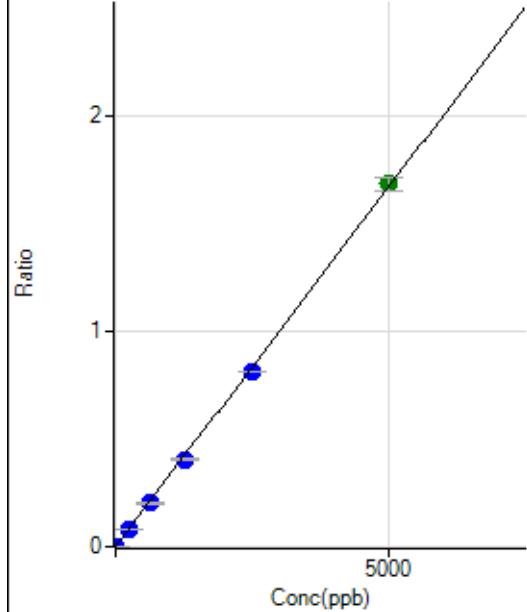
$$DL = 0.1047$$

$$BEC = 0.09012$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.484	8194.36	0.0015	P	3.9
4	☐	250.000	241.829	434017.52	0.0806	P	0.4
5	☐	625.000	607.430	1069869.84	0.2026	P	2.8
6	☐	1250.000	1213.923	2126909.64	0.4048	P	0.8
7	☐	2500.000	2434.145	4202678.70	0.8117	P	0.3
8	☐	5000.000	5044.552	8358388.47	1.6822	A	3.6
9	☐			5156.73	0.0010	P	4.9

$$y = 3.3346\text{E-}004 * x + 8.0206\text{E-}006$$

$$R = 0.9998$$

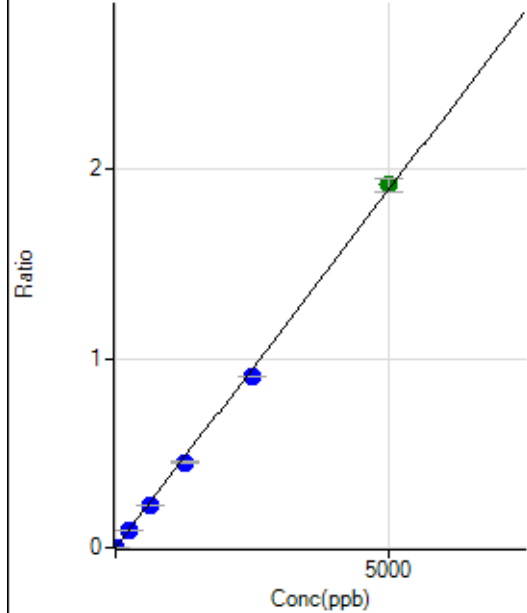
$$DL = 0.008074$$

$$BEC = 0.02405$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	38.5
2	☐	0.500					
3	☐	5.000	4.157	8616.83	0.0016	P	3.2
4	☐	250.000	236.117	480146.87	0.0892	P	0.9
5	☐	625.000	595.976	1189427.77	0.2252	P	2.5
6	☐	1250.000	1194.932	2372217.17	0.4515	P	0.8
7	☐	2500.000	2394.120	4683584.18	0.9046	P	0.5
8	☐	5000.000	5071.030	9520289.88	1.9160	A	3.6
9	☐			5437.36	0.0011	P	2.2

$$y = 3.7783\text{E-}004 * x + 1.0035\text{E-}005$$

$$R = 0.9996$$

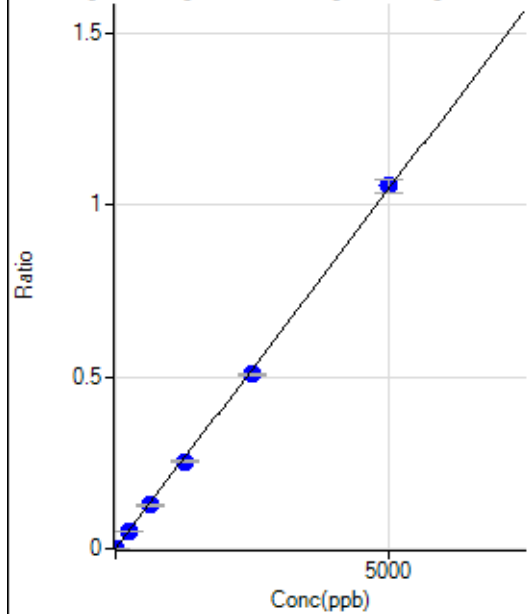
$$DL = 0.03069$$

$$BEC = 0.02656$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	55.1
2	☐	0.500					
3	☐	5.000	4.288	4912.16	0.0009	P	7.1
4	☐	250.000	241.640	271735.29	0.0505	P	1.0
5	☐	625.000	609.827	673034.70	0.1274	P	2.6
6	☐	1250.000	1215.750	1334710.97	0.2540	P	0.5
7	☐	2500.000	2423.843	2622215.55	0.5064	P	0.6
8	☐	5000.000	5048.956	5241896.26	1.0549	P	3.6
9	☐			3156.05	0.0006	P	3.0

$$y = 2.0894\text{E-}004 * x + 5.4841\text{E-}006$$

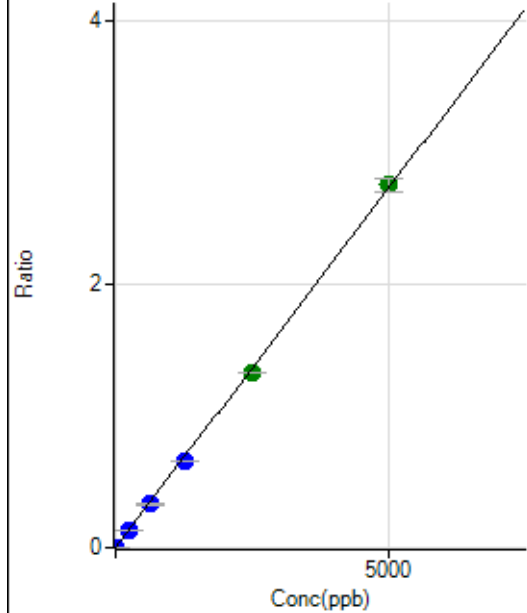
$$R = 0.9998$$

$$DL = 0.0434$$

$$BEC = 0.02625$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	37.8
2	☐	0.500					
3	☐	5.000	4.203	12572.69	0.0023	P	3.3
4	☐	250.000	239.822	703471.80	0.1307	P	0.6
5	☐	625.000	604.659	1740637.54	0.3296	P	2.7
6	☐	1250.000	1210.756	3467141.53	0.6599	P	0.4
7	☐	2500.000	2435.289	6872032.36	1.3272	A	0.4
8	☐	5000.000	5045.219	13662144.92	2.7496	A	3.8
9	☐			8127.62	0.0017	P	3.9

$$y = 5.4500\text{E-}004 * x + 1.6467\text{E-}005$$

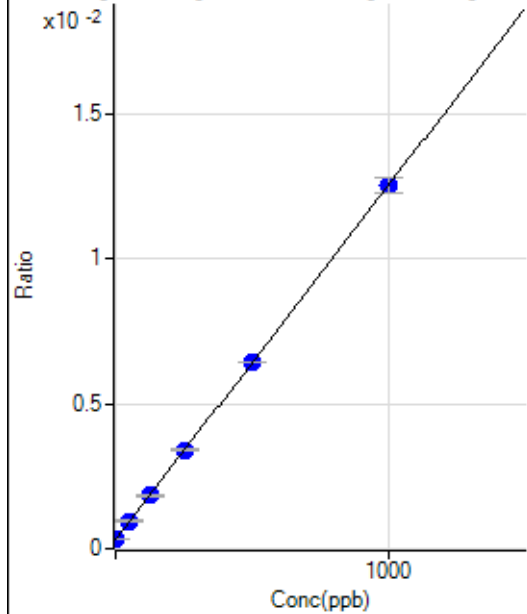
$$R = 0.9998$$

$$DL = 0.03428$$

$$BEC = 0.03022$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2619.80	0.0003	P	0.6
2	☐	0.100					
3	☐	1.000	0.713	2655.92	0.0003	P	2.4
4	☐	50.000	53.515	8086.02	0.0010	P	0.9
5	☐	125.000	125.885	15425.62	0.0018	P	3.4
6	☐	250.000	253.959	28312.52	0.0034	P	2.7
7	☐	500.000	500.883	53052.77	0.0064	P	0.3
8	☐	1000.000	998.283	100169.47	0.0125	P	4.2
9	☐			2389.19	0.0003	P	4.9

$$y = 1.2244\text{E-}005 * x + 3.0530\text{E-}004$$

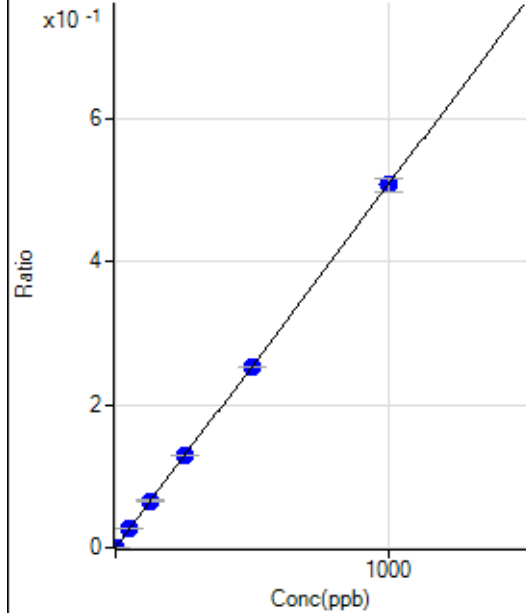
$$R = 1.0000$$

$$DL = 0.4401$$

$$BEC = 24.93$$

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	55.56	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	0.936	4081.33	0.0005	P	0.9
4	☐	50.000	52.014	222680.77	0.0265	P	0.8
5	☐	125.000	128.334	545017.93	0.0653	P	3.3
6	☐	250.000	254.680	1073684.08	0.1295	P	0.0
7	☐	500.000	498.779	2089858.01	0.2536	P	0.5
8	☐	1000.000	998.923	4061167.19	0.5079	P	4.0
9	☐			425.03	0.0001	P	16.4

$$y = 5.0844\text{E-}004 * x + 6.4518\text{E-}006$$

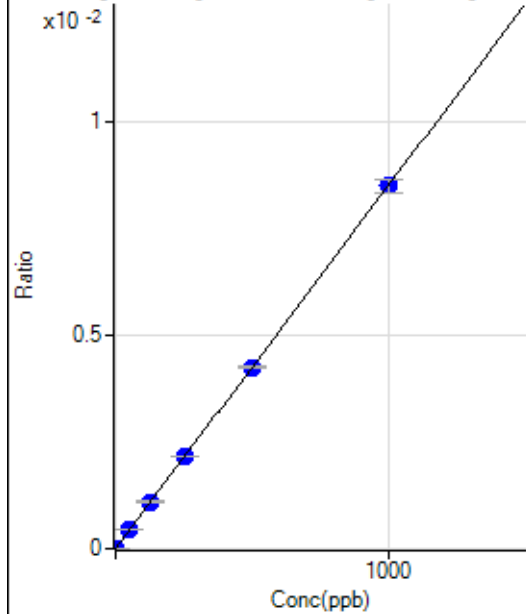
$$R = 1.0000$$

$$DL = 0.01594$$

$$BEC = 0.01269$$

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	11.11	0.0000	P	56.5
2	☐	0.100					
3	☐	1.000	0.680	59.72	0.0000	P	3.8
4	☐	50.000	51.897	3720.01	0.0004	P	3.1
5	☐	125.000	129.165	9171.21	0.0011	P	2.2
6	☐	250.000	252.607	17790.65	0.0021	P	0.8
7	☐	500.000	499.948	34985.10	0.0042	P	0.5
8	☐	1000.000	998.759	67812.93	0.0085	P	3.5
9	☐			27.78	0.0000	P	43.8

$$y = 8.4891\text{E-}006 * x + 1.2914\text{E-}006$$

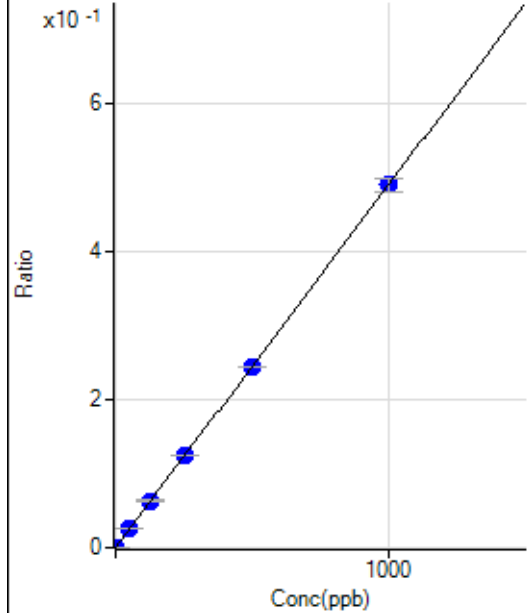
$$R = 1.0000$$

$$DL = 0.258$$

$$BEC = 0.1521$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	0.934	3922.95	0.0005	P	8.2
4	☐	50.000	51.721	213642.03	0.0254	P	1.3
5	☐	125.000	128.342	525890.86	0.0630	P	3.4
6	☐	250.000	254.090	1033560.69	0.1247	P	0.2
7	☐	500.000	496.683	2007955.34	0.2437	P	0.3
8	☐	1000.000	1000.132	3923481.21	0.4906	P	3.7
9	☐			361.13	0.0000	P	16.1

$$y = 4.9057\text{E-}004 * x + 5.8321\text{E-}006$$

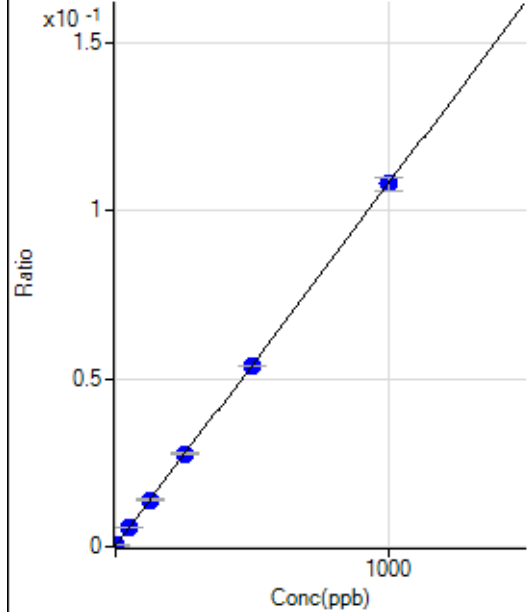
$$R = 1.0000$$

$$DL = 0.01046$$

$$BEC = 0.01189$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1835.80	0.0002	P	0.6
2	☐	0.100					
3	☐	1.000	0.946	2671.55	0.0003	P	1.5
4	☐	50.000	52.275	49221.74	0.0058	P	0.6
5	☐	125.000	127.617	116652.56	0.0140	P	2.4
6	☐	250.000	255.307	229867.26	0.0277	P	0.5
7	☐	500.000	497.888	443860.51	0.0539	P	0.5
8	☐	1000.000	999.288	862702.21	0.1079	P	4.0
9	☐			1830.77	0.0002	P	4.3

$$y = 1.0775\text{E-}004 * x + 2.1394\text{E-}004$$

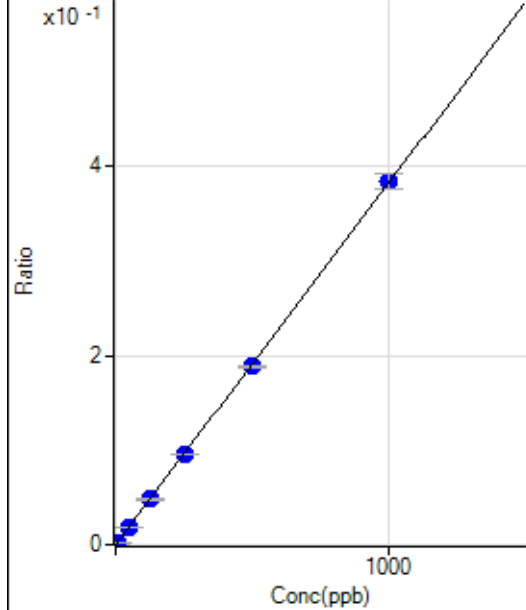
$$R = 1.0000$$

$$DL = 0.03595$$

$$BEC = 1.985$$

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	500.03	0.0001	P	24.1
2	☐	0.500					
3	☐	5.000	4.485	14972.44	0.0018	P	1.3
4	☐	50.000	49.928	160922.49	0.0191	P	1.5
5	☐	125.000	125.040	399105.96	0.0478	P	3.5
6	☐	250.000	249.693	790724.59	0.0954	P	0.4
7	☐	500.000	492.463	1549516.22	0.1880	P	0.5
8	☐	1000.000	1003.847	3064263.70	0.3832	P	4.1
9	☐			4161.91	0.0005	P	9.5

$$y = 3.8171\text{E-}004 * x + 5.8315\text{E-}005$$

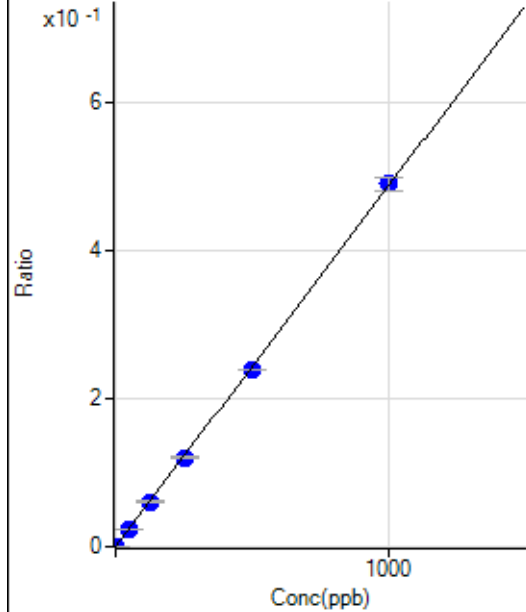
$$R = 1.0000$$

$$DL = 0.1106$$

$$BEC = 0.1528$$

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	86.11	0.0000	P	19.7
2	☐	0.200					
3	☐	2.000	1.810	7538.47	0.0009	P	3.4
4	☐	50.000	48.726	199783.12	0.0237	P	1.7
5	☐	125.000	123.863	503785.68	0.0603	P	2.6
6	☐	250.000	247.430	998841.60	0.1205	P	0.7
7	☐	500.000	490.881	1969440.63	0.2390	P	0.2
8	☐	1000.000	1005.408	3914308.08	0.4895	P	3.6
9	☐			10373.76	0.0013	P	4.6

$$y = 4.8684\text{E-}004 * x + 1.0028\text{E-}005$$

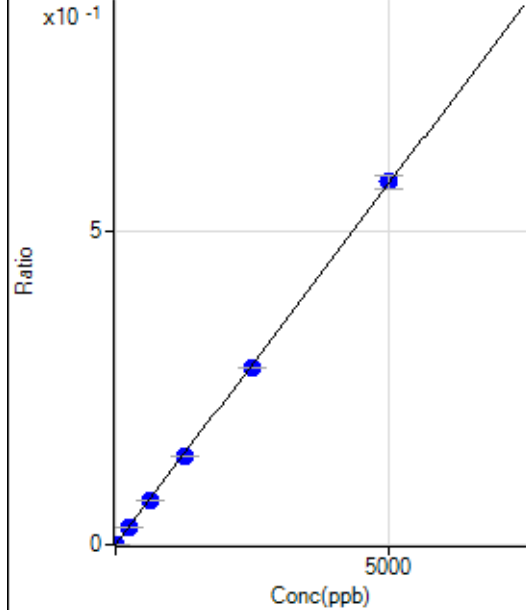
$$R = 0.9999$$

$$DL = 0.01219$$

$$BEC = 0.0206$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.1
2	☐	1.000					
3	☐	10.000	8.924	8747.53	0.0010	P	2.7
4	☐	250.000	247.092	239632.71	0.0285	P	0.9
5	☐	625.000	617.865	594469.50	0.0712	P	2.5
6	☐	1250.000	1232.155	1176683.71	0.1419	P	0.1
7	☐	2500.000	2449.523	2324901.62	0.2821	P	0.3
8	☐	5000.000	5030.739	4633111.65	0.5794	P	3.9
9	☐			1900.22	0.0002	P	4.1

$$y = 1.1517\text{E-}004 * x + 6.4676\text{E-}006$$

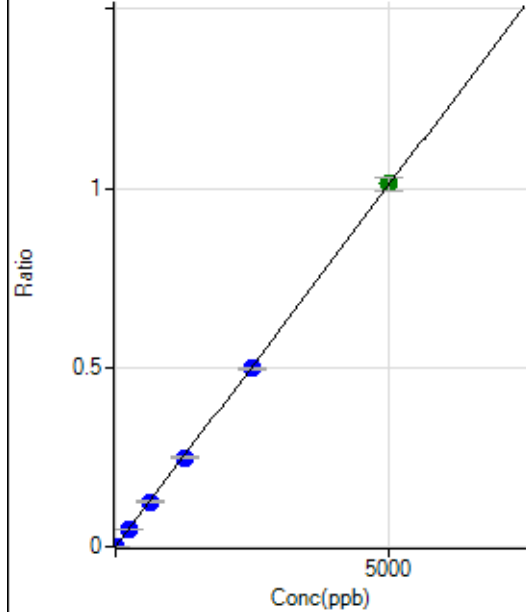
$$R = 0.9999$$

$$DL = 0.03729$$

$$BEC = 0.05616$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	4.4
2	☐	1.000					
3	☐	10.000	8.955	15359.20	0.0018	P	3.2
4	☐	250.000	247.353	419571.99	0.0498	P	0.8
5	☐	625.000	617.926	1039868.46	0.1245	P	2.5
6	☐	1250.000	1236.555	2065456.86	0.2491	P	0.6
7	☐	2500.000	2464.686	4091568.58	0.4965	P	0.3
8	☐	5000.000	5022.037	8090287.85	1.0117	A	3.6
9	☐			2931.01	0.0004	P	3.6

$$y = 2.0145\text{E-}004 * x + 1.2301\text{E-}005$$

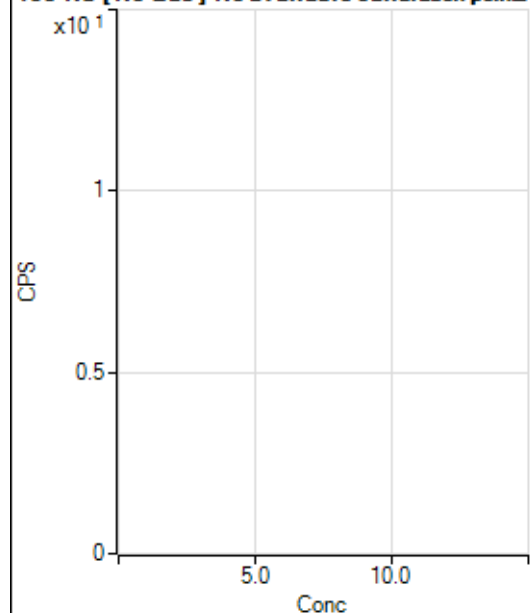
$$R = 1.0000$$

$$DL = 0.007991$$

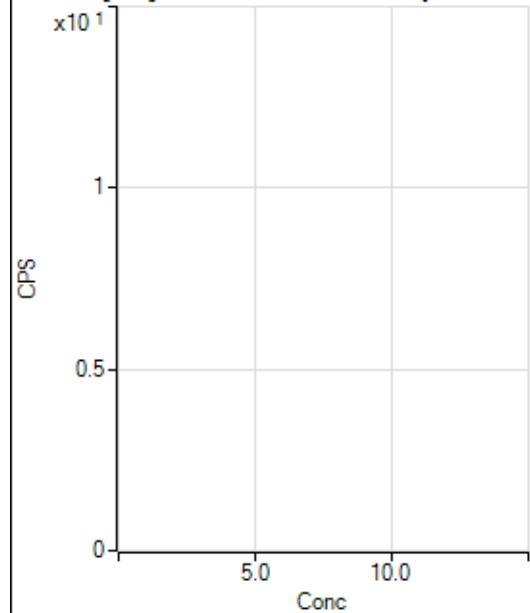
$$BEC = 0.06106$$

Weight: <None>

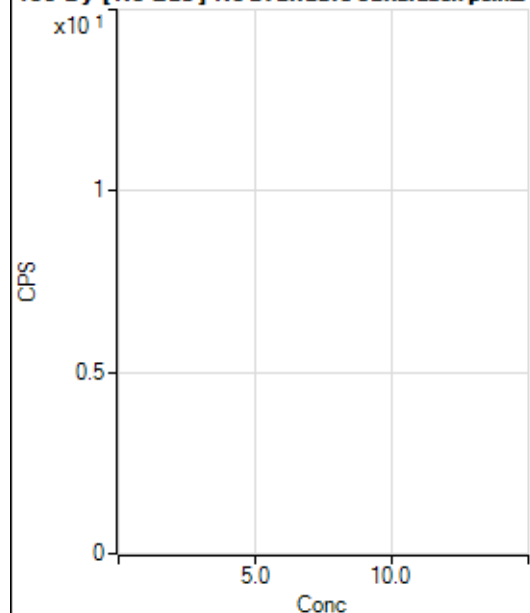
Min Conc: 0

150 Nd [No Gas] No available calibration points

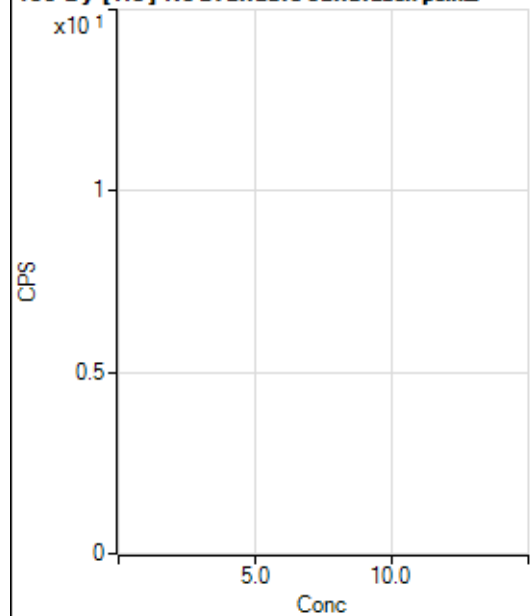
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.44		P	173.2
4	☐			22.22		P	75.5
5	☐			66.67		P	55.7
6	☐			131.12		P	35.7
7	☐			237.79		P	12.6
8	☐			420.02		P	11.1
9	☐			51.11		P	39.9

150 Nd [He] No available calibration points

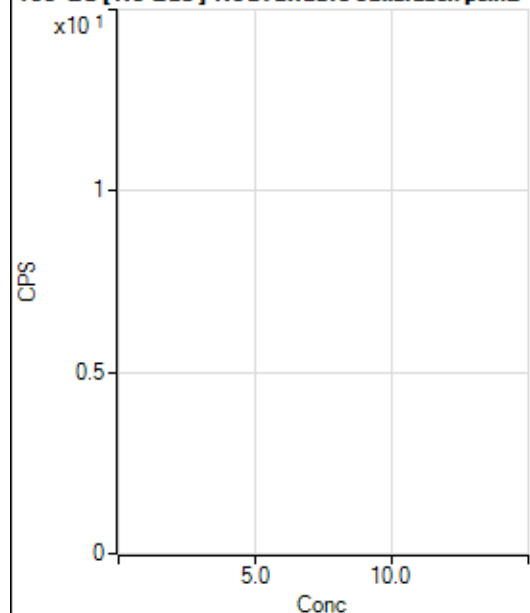
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.44		P	43.4
6	☐			4.44		P	43.4
7	☐			14.44		P	35.3
8	☐			21.11		P	32.9
9	☐			21.11		P	63.8

156 Dy [No Gas] No available calibration points

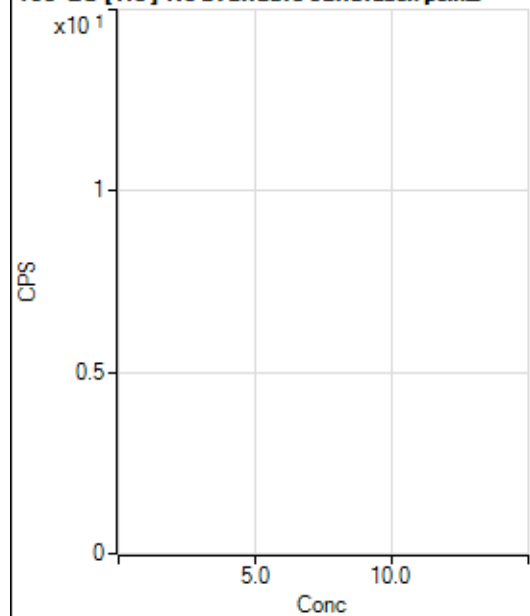
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	33.3
2	☐						
3	☐			50.00		P	57.7
4	☐			77.78		P	22.3
5	☐			55.56		P	91.7
6	☐			47.22		P	44.4
7	☐			63.89		P	27.2
8	☐			152.79		P	40.2
9	☐			58.33		P	24.7

156 Dy [He] No available calibration points

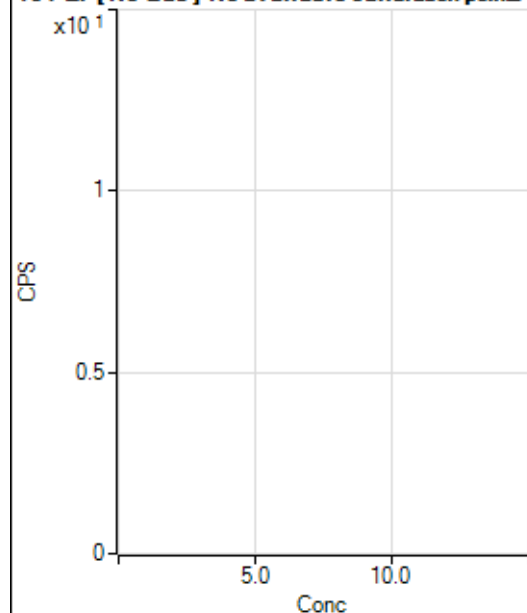
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			7.78		P	24.7
4	☐			6.67		P	86.6
5	☐			8.89		P	57.3
6	☐			15.55		P	24.8
7	☐			25.56		P	7.5
8	☐			17.78		P	43.3
9	☐			14.45		P	74.2

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

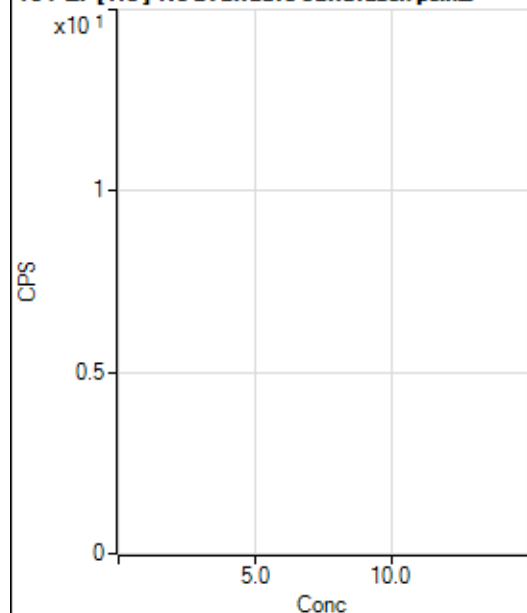
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			19.44		P	65.5
4	☐			30.56		P	31.5
5	☐			41.67		P	72.1
6	☐			19.44		P	65.5
7	☐			44.44		P	21.7
8	☐			66.67		P	25.0
9	☐			41.67		P	72.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	14.3
2	☐						
3	☐			24.44		P	39.4
4	☐			34.44		P	14.8
5	☐			28.89		P	46.6
6	☐			36.67		P	59.6
7	☐			44.44		P	34.6
8	☐			30.00		P	11.1
9	☐			34.44		P	72.6

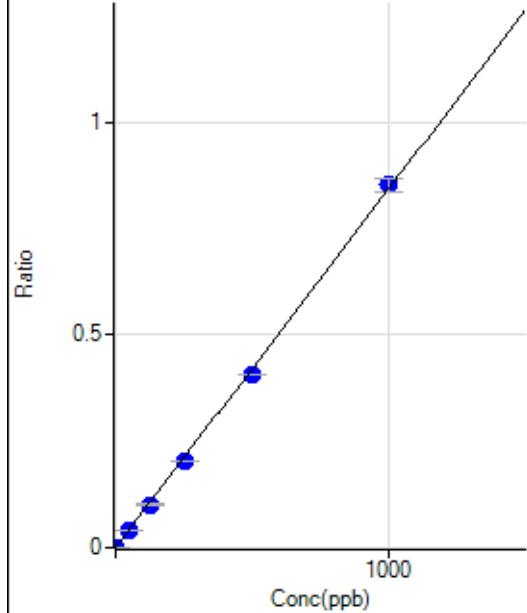
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			52.78		P	18.2
4	☐			25.00		P	57.7
5	☐			27.78		P	34.6
6	☐			30.56		P	103.3
7	☐			52.78		P	24.1
8	☐			41.67		P	0.0
9	☐			30.56		P	15.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			8.89		P	21.6
4	☐			12.22		P	41.7
5	☐			7.78		P	24.7
6	☐			12.22		P	15.7
7	☐			10.00		P	33.3
8	☐			20.00		P	66.7
9	☐			20.00		P	16.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.873	4978.94	0.0008	P	2.1
4	☐	50.000	47.317	260480.66	0.0399	P	0.6
5	☐	125.000	120.127	650109.72	0.1013	P	3.5
6	☐	250.000	240.527	1288044.58	0.2028	P	0.8
7	☐	500.000	482.247	2538912.47	0.4065	P	0.5
8	☐	1000.000	1011.988	5046897.03	0.8530	P	3.4
9	☐			1308.47	0.0002	P	14.9

$$y = 8.4288\text{E-}004 * x + 1.8828\text{E-}005$$

$$R = 0.9997$$

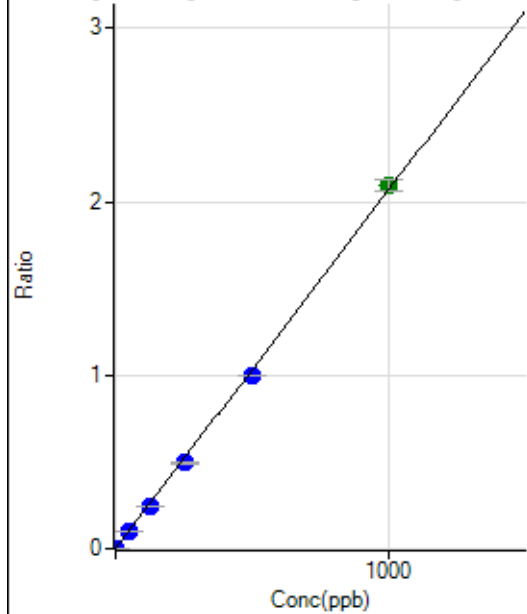
$$DL = 0.004969$$

$$BEC = 0.02234$$

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	294.46	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	0.844	11797.42	0.0018	P	4.5
4	☐	50.000	46.957	633844.03	0.0971	P	0.4
5	☐	125.000	118.445	1571879.87	0.2449	P	3.3
6	☐	250.000	238.741	3134962.64	0.4935	P	1.0
7	☐	500.000	483.827	6246077.26	1.0000	P	0.4
8	☐	1000.000	1011.873	12374707.74	2.0914	A	3.2
9	☐			3114.40	0.0006	P	7.1

$$y = 0.0021 * x + 4.4350\text{E-}005$$

$$R = 0.9997$$

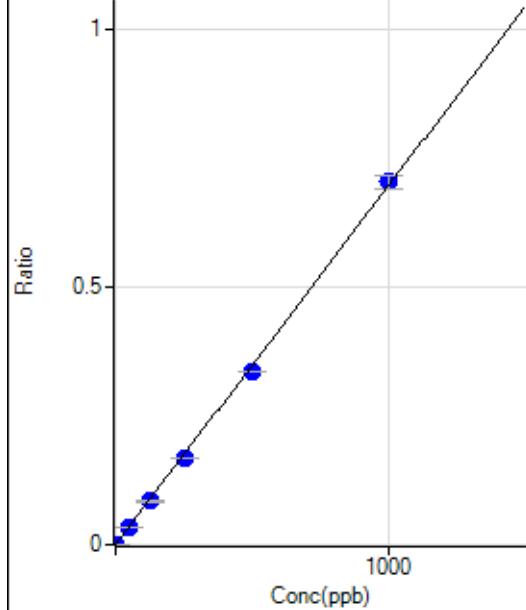
$$DL = 0.006005$$

$$BEC = 0.02146$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	0.895	4384.18	0.0007	P	1.9
4	☐	50.000	47.842	217558.04	0.0333	P	0.6
5	☐	125.000	120.593	538916.64	0.0839	P	3.1
6	☐	250.000	241.335	1066945.41	0.1679	P	0.4
7	☐	500.000	484.157	2104172.01	0.3369	P	0.1
8	☐	1000.000	1010.747	4160880.07	0.7033	P	3.4
9	☐			5860.70	0.0011	P	1.4

$$y = 6.9574\text{E-}004 * x + 4.1892\text{E-}005$$

$$R = 0.9998$$

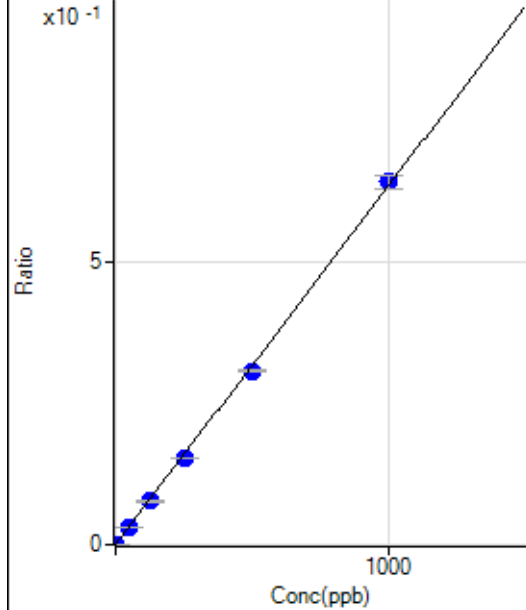
$$DL = 0.03225$$

$$BEC = 0.06021$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	6.1
2	☐	0.100					
3	☐	1.000	0.888	3967.39	0.0006	P	0.8
4	☐	50.000	48.090	200087.45	0.0307	P	0.7
5	☐	125.000	120.811	493965.79	0.0769	P	3.3
6	☐	250.000	240.936	974611.65	0.1534	P	0.8
7	☐	500.000	483.698	1923462.57	0.3080	P	0.5
8	☐	1000.000	1011.036	3808295.86	0.6437	P	3.4
9	☐			4999.26	0.0009	P	1.1

$$y = 6.3660\text{E-}004 * x + 3.5987\text{E-}005$$

$$R = 0.9998$$

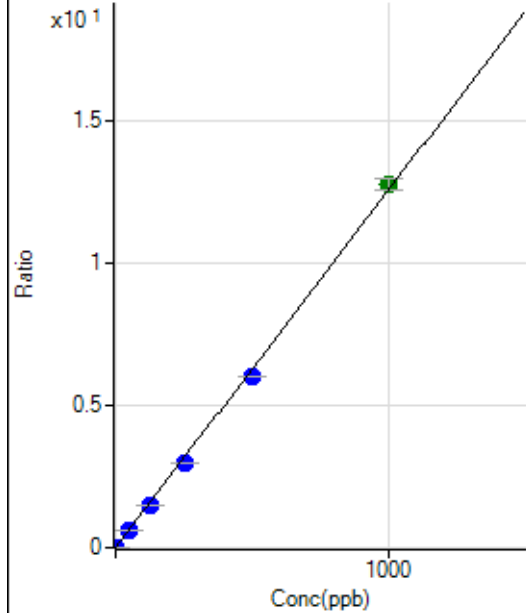
$$DL = 0.01038$$

$$BEC = 0.05653$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5111.40	0.0008	P	9.8
2	☐	0.100					
3	☐	1.000	0.862	76675.47	0.0116	P	1.9
4	☐	50.000	47.043	3868362.97	0.5926	P	0.7
5	☐	125.000	118.776	9597342.64	1.4950	P	3.4
6	☐	250.000	237.954	19022352.03	2.9943	P	0.6
7	☐	500.000	478.656	37615315.63	6.0225	P	0.6
8	☐	1000.000	1014.609	75527571.71	12.7650	A	3.3
9	☐			102296.30	0.0187	P	4.0

$$y = 0.0126 * x + 7.7019E-004$$

$$R = 0.9996$$

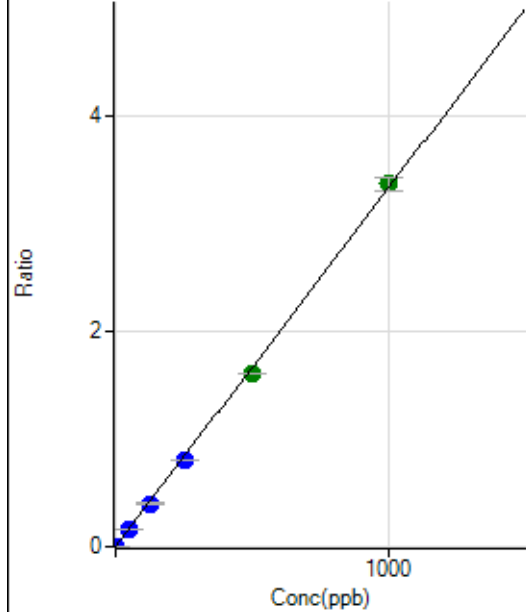
$$DL = 0.01802$$

$$BEC = 0.06122$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.01	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.824	18168.93	0.0028	P	2.0
4	☐	50.000	46.884	1019137.25	0.1561	P	0.6
5	☐	125.000	118.958	2542588.82	0.3961	P	3.8
6	☐	250.000	242.800	5135924.90	0.8085	P	0.6
7	☐	500.000	482.601	10036512.90	1.6069	A	0.6
8	☐	1000.000	1011.411	19923278.05	3.3677	A	3.8
9	☐			1244.56	0.0002	P	0.3

$$y = 0.0033 * x + 1.1287E-005$$

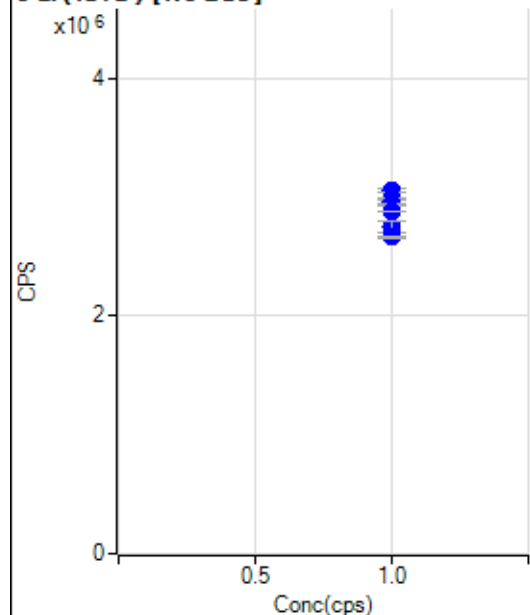
$$R = 0.9997$$

$$DL = 0.001066$$

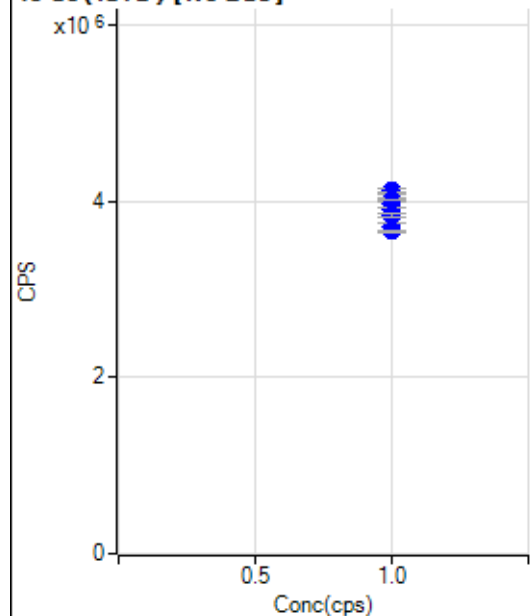
$$BEC = 0.00339$$

Weight: <None>

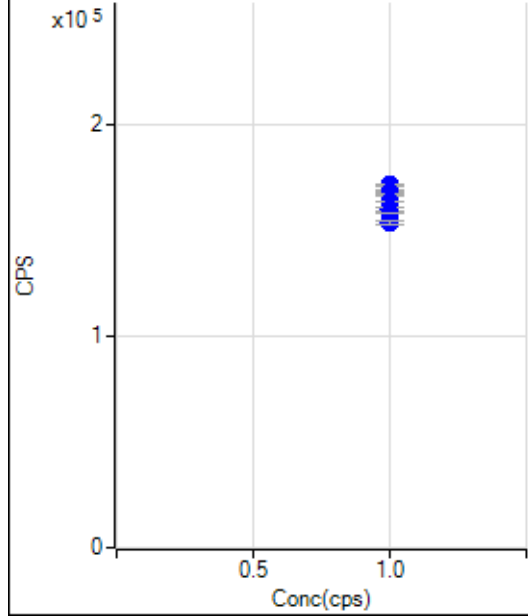
Min Conc: 0

6 Li (ISTD) [No Gas]

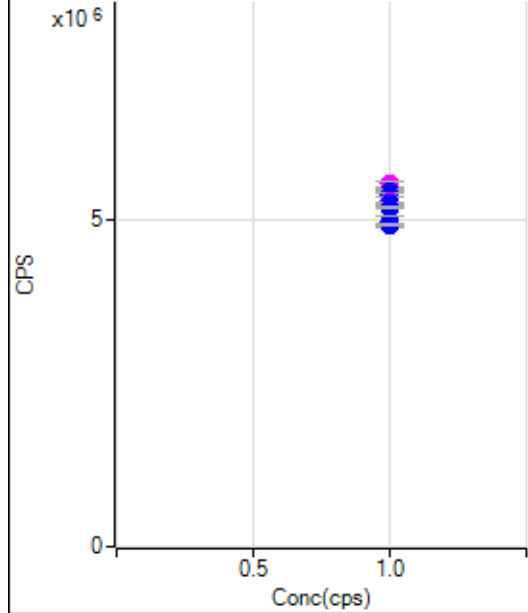
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3050172.70		P	1.1
2	☐	1.000					
3	☐	1.000		3038748.18		P	0.4
4	☐	1.000		2988098.53		P	0.7
5	☐	1.000		2957367.18		P	1.8
6	☐	1.000		2938029.30		P	0.6
7	☐	1.000		2876042.46		P	0.3
8	☐	1.000		2748397.11		P	3.0
9	☐	1.000		2663435.65		P	0.4

45 Sc (ISTD) [No Gas]

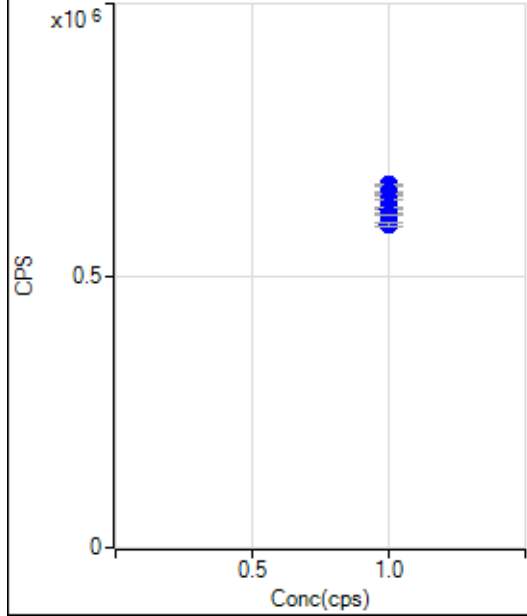
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4119231.39		P	1.2
2	☐	1.000					
3	☐	1.000		4091447.45		P	0.6
4	☐	1.000		4019279.65		P	1.2
5	☐	1.000		3970394.23		P	2.6
6	☐	1.000		3902929.21		P	1.6
7	☐	1.000		3847167.19		P	0.9
8	☐	1.000		3702357.90		P	3.1
9	☐	1.000		3657128.86		P	0.9

45 Sc (ISTD) [He]

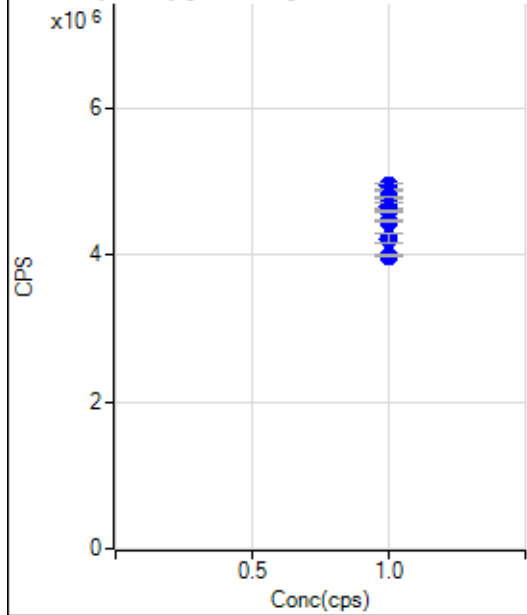
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		171489.32		P	0.9
2	☐	1.000					
3	☐	1.000		168126.73		P	1.3
4	☐	1.000		167424.95		P	1.2
5	☐	1.000		166491.37		P	0.4
6	☐	1.000		163628.79		P	0.4
7	☐	1.000		160121.52		P	0.8
8	☐	1.000		158147.29		P	0.4
9	☐	1.000		153818.89		P	0.9

89 Y (ISTD) [No Gas]

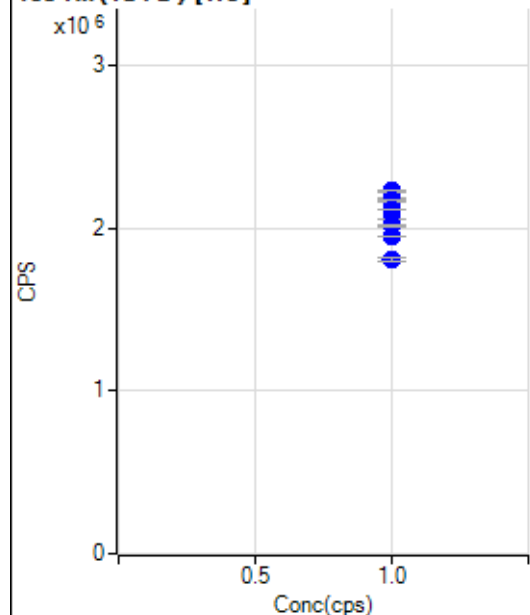
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5543604.57		M	1.7
2	☐	1.000					
3	☐	1.000		5450509.78		P	0.4
4	☐	1.000		5381731.83		P	0.7
5	☐	1.000		5283708.39		M	2.0
6	☐	1.000		5254314.44		P	0.4
7	☐	1.000		5177727.80		P	0.4
8	☐	1.000		4973095.48		P	3.5
9	☐	1.000		4918565.72		P	0.9

89 Y(ISTD) [He]

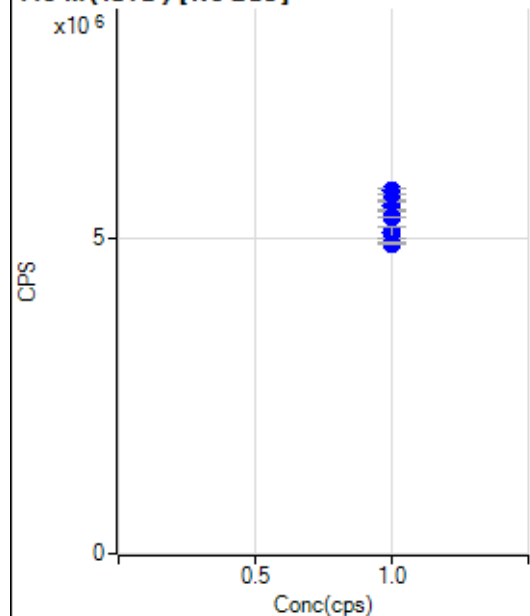
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		667593.28		P	0.3
2	☐	1.000					
3	☐	1.000		653500.94		P	0.8
4	☐	1.000		650479.37		P	0.6
5	☐	1.000		640608.56		P	0.4
6	☐	1.000		625212.49		P	0.8
7	☐	1.000		621190.81		P	1.6
8	☐	1.000		610746.90		P	0.1
9	☐	1.000		595555.68		P	1.0

103 Rh(ISTD) [No Gas]

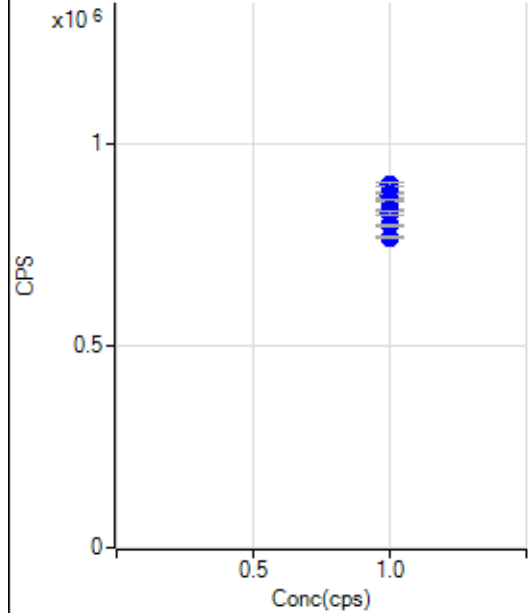
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4934633.19		P	1.6
2	☐	1.000					
3	☐	1.000		4873783.14		P	0.2
4	☐	1.000		4782539.78		P	0.4
5	☐	1.000		4664968.47		P	1.8
6	☐	1.000		4590818.33		P	0.4
7	☐	1.000		4456380.26		P	0.4
8	☐	1.000		4218616.07		P	3.2
9	☐	1.000		3987570.19		P	1.2

103 Rh (ISTD) [He]

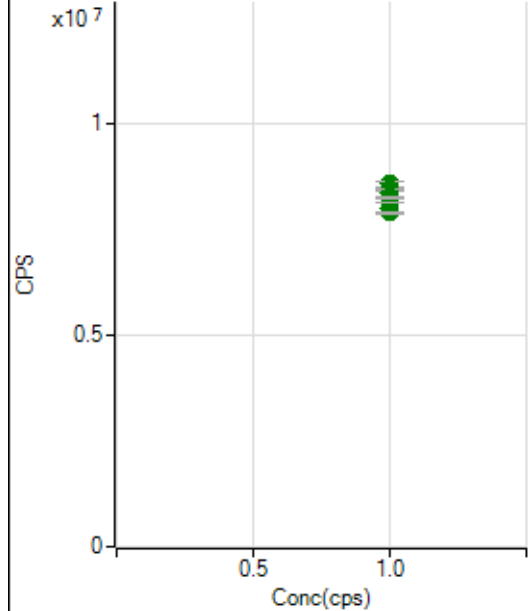
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2229633.85		P	0.2
2	☐	1.000					
3	☐	1.000		2178081.58		P	1.1
4	☐	1.000		2166155.28		P	0.2
5	☐	1.000		2115993.98		P	0.2
6	☐	1.000		2055768.44		P	0.4
7	☐	1.000		2017020.28		P	0.9
8	☐	1.000		1950776.98		P	0.3
9	☐	1.000		1806883.62		P	0.9

115 In (ISTD) [No Gas]

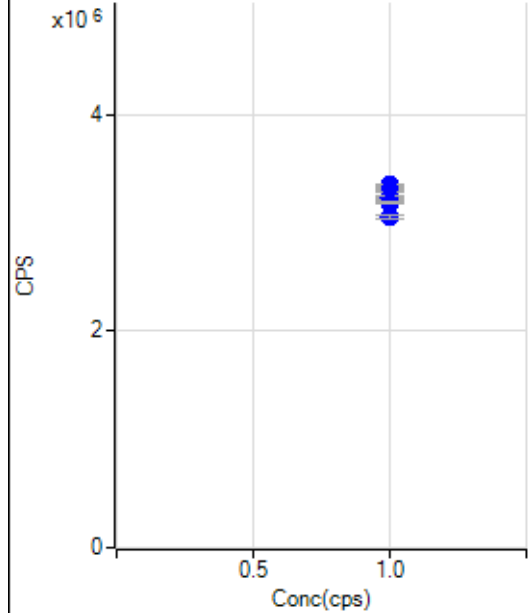
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5753588.54		P	1.3
2	☐	1.000					
3	☐	1.000		5695909.74		P	0.2
4	☐	1.000		5596261.47		P	0.8
5	☐	1.000		5514364.16		P	2.4
6	☐	1.000		5455563.48		P	0.5
7	☐	1.000		5338312.96		P	0.2
8	☐	1.000		5085695.20		P	3.5
9	☐	1.000		4919441.62		P	0.9

115 In (ISTD) [He]

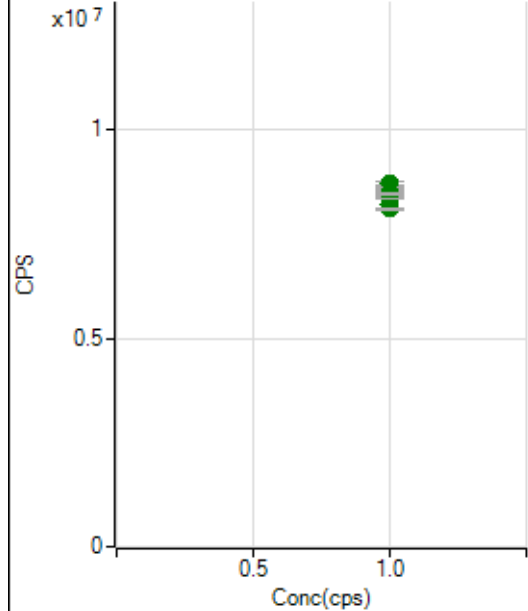
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		896288.36		P	1.1
2	☐	1.000					
3	☐	1.000		871635.91		P	1.2
4	☐	1.000		873534.80		P	0.0
5	☐	1.000		857985.79		P	0.3
6	☐	1.000		834221.07		P	0.6
7	☐	1.000		825170.88		P	1.0
8	☐	1.000		796955.72		P	0.4
9	☐	1.000		766265.70		P	0.8

159 Tb (ISTD) [No Gas]

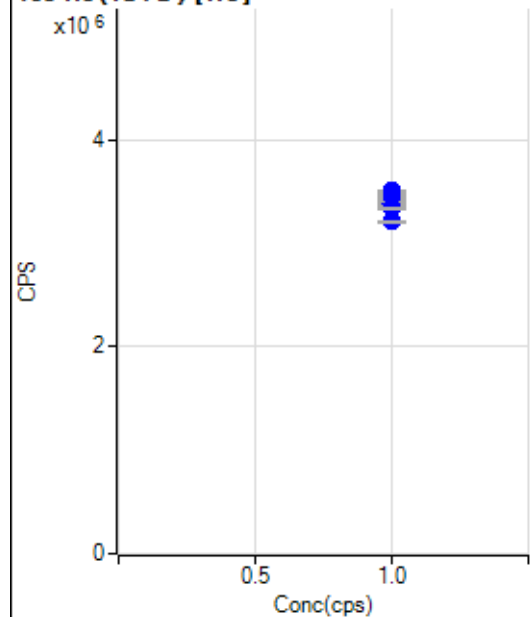
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8581254.11		A	1.3
2	☐	1.000					
3	☐	1.000		8457455.99		A	0.5
4	☐	1.000		8418482.86		A	0.6
5	☐	1.000		8356263.21		A	2.3
6	☐	1.000		8291309.25		A	0.2
7	☐	1.000		8240676.20		A	0.4
8	☐	1.000		8004150.02		A	3.8
9	☐	1.000		7902975.58		A	0.7

159 Tb (ISTD) [He]

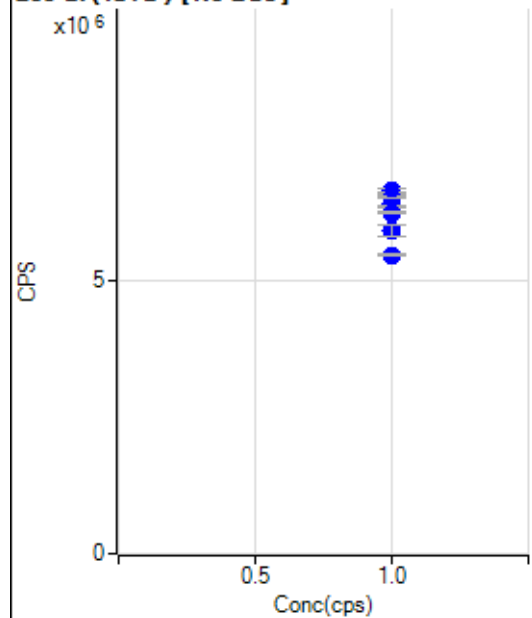
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3352255.05		P	0.2
2	☐	1.000					
3	☐	1.000		3296565.92		P	1.1
4	☐	1.000		3312367.83		P	0.2
5	☐	1.000		3282479.92		P	0.1
6	☐	1.000		3220166.03		P	0.7
7	☐	1.000		3225022.59		P	1.3
8	☐	1.000		3187925.89		P	0.3
9	☐	1.000		3049698.29		P	1.1

165 Ho (ISTD) [No Gas]

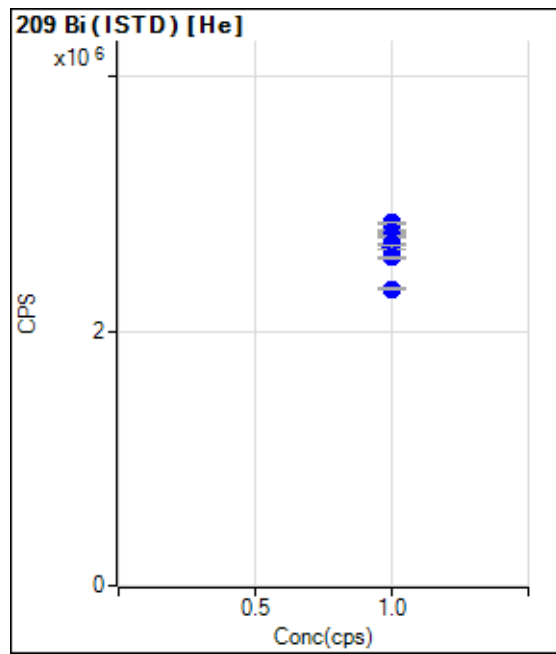
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8705026.41		A	1.5
2	☐	1.000					
3	☐	1.000		8670707.22		A	0.1
4	☐	1.000		8607981.62		A	0.7
5	☐	1.000		8519163.30		A	2.5
6	☐	1.000		8495840.04		A	0.5
7	☐	1.000		8458023.19		A	0.4
8	☐	1.000		8220632.39		A	3.4
9	☐	1.000		8108740.11		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3507545.85		P	0.3
2	☐	1.000					
3	☐	1.000		3445351.41		P	1.1
4	☐	1.000		3470615.37		P	0.4
5	☐	1.000		3440333.73		P	0.5
6	☐	1.000		3395974.15		P	0.6
7	☐	1.000		3384739.29		P	1.1
8	☐	1.000		3338104.92		P	0.1
9	☐	1.000		3210590.33		P	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6642559.97		P	1.5
2	☐	1.000					
3	☐	1.000		6598316.64		P	0.7
4	☐	1.000		6528078.51		P	0.6
5	☐	1.000		6423871.36		P	3.0
6	☐	1.000		6352904.56		P	0.5
7	☐	1.000		6245935.39		P	0.5
8	☐	1.000		5921532.69		P	3.7
9	☐	1.000		5472419.43		P	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2852595.72		P	0.5
2	☐	1.000					
3	☐	1.000		2783150.55		P	1.3
4	☐	1.000		2787948.85		P	0.6
5	☐	1.000		2747586.31		P	0.6
6	☐	1.000		2684657.32		P	0.7
7	☐	1.000		2666265.64		P	1.3
8	☐	1.000		2579486.98		P	0.6
9	☐	1.000		2335677.46		P	1.3

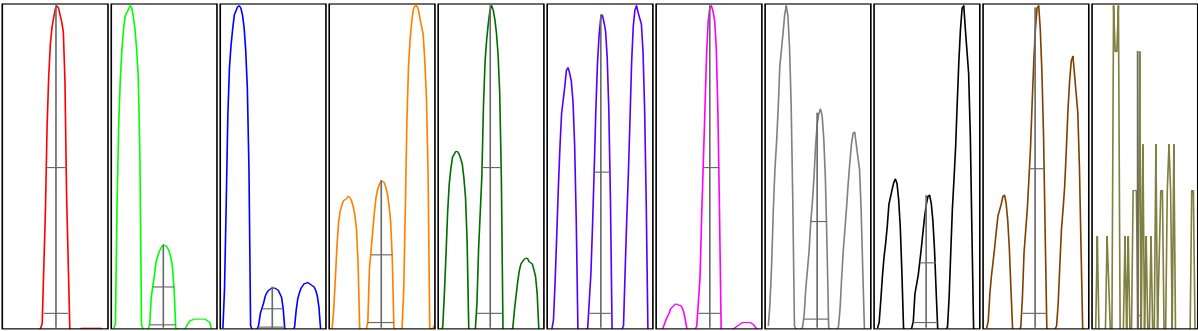
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7120817 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9787	0.27	5.00	
24	73668	1.30	5.00	
25	9490	1.30	5.00	
26	10574	1.04	5.00	
59	38038	0.54	5.00	
113	4697	0.80	5.00	
115	61560	0.83	5.00	
206	18714	0.36	5.00	
207	16761	0.39	5.00	
208	39259	0.50	5.00	
220	0	79.76		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9801	9824	9770	9755	9783
24	72659	72701	74064	74050	74867
25	9380	9354	9547	9520	9650
26	10476	10461	10643	10570	10720
59	38343	38080	38009	37779	37980
113	4733	4735	4672	4649	4696
115	61734	62317	61396	60934	61416
206	18695	18823	18639	18696	18718
207	16747	16722	16678	16826	16829
208	39325	39088	39155	39155	39570
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16648	9.05	8.9 - 9.1		0.740	0.900	
24	123513	24.00	23.9 - 24.1		0.745	0.900	
25	15920	25.00	24.9 - 25.1		0.772	0.900	
26	17803	26.00	25.9 - 26.1		0.745	0.900	
59	67895	59.00	58.9 - 59.1		0.765	0.900	
113	9831	113.05	112.9 - 113.1		0.681	0.900	
115	130374	115.05	114.9 - 115.1		0.680	0.900	
206	40254	206.00	205.9 - 206.1		0.711	0.900	
207	36476	207.00	206.9 - 207.1		0.700	0.900	
208	87673	208.00	207.9 - 208.1		0.719	0.900	
220	0	219.80	-		0.095		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	12.8	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	10005	0.61	
89	83837	0.47	
205	12875	0.89	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	10064	9909	10043	9984	10026
89	83688	83266	84018	83896	84317
205	12775	12752	12923	12892	13032

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	1.6	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	190	V			

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.44	0.62	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	-0.01	0.05	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.79	0.16	0.63	0.00	N/A	ppb
Boron	11-1	-0.15	-0.01	0.16	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.15	0.14	0.01	0.00	N/A	ppb
Cadmium	108-1	-0.09	0.02	0.07	0.00	N/A	ppb
Calcium	43-1	0.17	0.87	-1.04	0.00	N/A	ppb
Calcium	44-1	-3.06	11.08	-8.02	0.00	N/A	ppb
Chromium	52-2	-0.03	0.00	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.02	0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.05	-0.10	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	-0.12	-0.13	0.25	0.00	N/A	ppb
Iron	57-2	-1.50	0.11	1.40	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	1.02	-1.74	0.71	0.00	N/A	ppb
Manganese	55-2	-0.04	0.02	0.02	0.00	N/A	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	0.06	0.08	0.00	N/A	ppb
Phosphorus	31-2	-4.46	7.24	-13.00	-3.41		ppb
Potassium	39-2	-1.25	-7.23	8.48	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	1.48	-0.46	-1.01	0.00	N/A	ppb
Selenium	82-1	0.08	0.19	-0.27	0.00	N/A	ppb
Silicon	28-1	-42.96	113.06	-70.10	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	0.01	0.00	N/A	ppb
Sodium	23-2	-0.05	-1.95	2.00	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sulfur	34-1	-247.68	268.99	-321.89	-100.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Titanium	47-1	0.03	-0.03	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	0.01	0.15	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 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 :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	17.76	16.70	16.68	6.52	ppb
Antimony	121-1	1.84	1.74	1.85	1.81	3.40	ppb
Arsenic	75-2	0.97	0.86	0.83	0.89	8.57	ppb
Barium	135-1	8.66	8.97	9.14	8.92	2.76	ppb
Barium	137-1	8.68	9.25	8.94	8.95	3.19	ppb
Beryllium	9-1	0.96	0.85	0.90	0.90	6.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.52	20.67	20.56	20.92	2.50	ppb
Boron	11-1	20.80	20.52	21.31	20.88	1.92	ppb
Cadmium	111-1	0.92	1.00	0.92	0.95	4.57	ppb
Cadmium	106-1	0.19	0.57	1.38	0.71	85.86	ppb
Cadmium	108-1	0.72	0.67	0.66	0.68	4.65	ppb
Calcium	43-1	446.13	376.73	407.92	410.26	8.47	ppb
Calcium	44-1	445.55	447.68	423.75	438.99	3.02	ppb
Chromium	52-2	1.90	1.93	2.07	1.97	4.61	ppb
Cobalt	59-2	0.85	0.93	0.99	0.93	7.24	ppb
Copper	63-2	2.06	2.05	1.95	2.02	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.03	47.37	49.13	48.18	1.84	ppb
Iron	57-2	44.81	48.46	49.35	47.54	5.06	ppb
Lead	206-1	0.88	0.89	0.92	0.89	2.01	ppb
Lead	207-1	0.89	0.90	0.88	0.89	0.86	ppb
Lead	208-1	0.87	0.84	0.88	0.86	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	438.67	452.28	454.89	448.62	1.94	ppb
Manganese	55-2	0.87	0.94	0.94	0.92	4.41	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.25	4.28	4.18	4.23	1.19	ppb
Molybdenum	95-1	4.68	4.35	4.42	4.48	3.94	ppb
Molybdenum	96-1	4.10	4.06	4.31	4.16	3.26	ppb
Molybdenum	97-1	4.51	4.41	3.94	4.29	7.19	ppb
Molybdenum	98-1	4.34	4.21	4.06	4.20	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	0.85	1.21	1.07	18.01	ppb
Phosphorus	31-2	8.56	-12.43	14.10	3.41	410.57	ppb
Potassium	39-2	434.76	458.03	471.50	454.76	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.96	6.67	1.69	6.11	68.21	ppb
Selenium	78-2	3.79	6.95	3.31	4.68	42.18	ppb
Selenium	82-1	4.25	5.28	5.88	5.14	16.01	ppb
Silicon	28-1	-12.24	-76.02	-93.69	-60.65		ppb
Silver	109-1	0.87	0.91	1.02	0.93	8.34	ppb
Silver	107-1	0.93	0.94	0.94	0.94	0.95	ppb
Sodium	23-2	447.26	444.86	473.45	455.19	3.48	ppb
Strontium	86-1	0.70	0.88	0.88	0.82	12.56	ppb
Strontium	88-1	0.89	0.89	0.88	0.89	0.65	ppb
Sulfur	34-1	180.49	188.95	-68.86	100.19	146.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.89	0.87	0.87	2.16	ppb
Thallium	205-1	0.82	0.89	0.82	0.84	4.66	ppb
Tin	118-1	4.52	4.52	4.42	4.49	1.35	ppb
Titanium	47-1	4.01	4.41	4.12	4.18	4.99	ppb
Uranium	238-1	0.81	0.84	0.82	0.82	1.96	ppb
Vanadium	51-2	4.54	4.42	4.48	4.48	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	1.96	2.33	2.09	9.94	ppb
Zirconium	90-1	0.78	0.86	0.79	0.81	5.00	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.89	0.92	0.91	1.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1007.85	984.38	978.52	990.25	1.57	ppb
Antimony	121-1	47.79	49.05	49.35	48.73	1.70	ppb
Arsenic	75-2	51.06	50.65	47.81	49.84	3.55	ppb
Barium	135-1	244.41	248.76	248.11	247.09	0.95	ppb
Barium	137-1	245.73	246.63	249.70	247.35	0.84	ppb
Beryllium	9-1	50.17	50.68	50.85	50.57	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.86	49.31	48.52	49.23	1.38	ppb
Boron	11-1	47.09	47.55	50.66	48.44	4.01	ppb
Cadmium	111-1	52.44	52.52	51.87	52.28	0.67	ppb
Cadmium	106-1	54.26	52.90	53.39	53.52	1.29	ppb
Cadmium	108-1	53.27	52.31	50.10	51.90	3.13	ppb
Calcium	43-1	4751.21	4738.01	4822.89	4770.71	0.96	ppb
Calcium	44-1	4971.75	4938.07	5053.14	4987.65	1.19	ppb
Chromium	52-2	51.41	50.70	49.89	50.67	1.50	ppb
Cobalt	59-2	51.70	51.76	50.84	51.43	1.01	ppb
Copper	63-2	106.18	105.13	103.82	105.04	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2607.06	2573.45	2554.38	2578.30	1.03	ppb
Iron	57-2	2659.12	2563.90	2546.85	2589.96	2.34	ppb
Lead	206-1	47.64	47.70	48.19	47.84	0.63	ppb
Lead	207-1	47.90	48.47	47.90	48.09	0.68	ppb
Lead	208-1	46.64	47.28	47.20	47.04	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	5074.05	4977.67	4945.00	4998.91	1.34	ppb
Manganese	55-2	102.16	101.71	100.12	101.33	1.05	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	239.76	241.86	243.35	241.66	0.75	ppb
Molybdenum	95-1	241.83	240.98	242.68	241.83	0.35	ppb
Molybdenum	96-1	235.26	234.62	238.47	236.12	0.87	ppb
Molybdenum	97-1	242.32	238.98	243.62	241.64	0.99	ppb
Molybdenum	98-1	239.29	238.65	241.53	239.82	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.86	52.16	51.41	52.14	1.40	ppb
Phosphorus	31-2	882.16	977.32	1014.75	958.07	7.13	ppb
Potassium	39-2	2489.25	2486.97	2463.68	2479.97	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.43	48.55	66.94	55.97	17.32	ppb
Selenium	78-2	56.52	43.69	61.04	53.75	16.74	ppb
Selenium	82-1	51.42	48.39	51.16	50.32	3.33	ppb
Silicon	28-1	-35.33	47.37	114.86	42.30	177.83	ppb
Silver	109-1	51.20	51.49	52.47	51.72	1.29	ppb
Silver	107-1	52.17	51.52	52.35	52.01	0.84	ppb
Sodium	23-2	5037.50	4963.14	4913.86	4971.50	1.25	ppb
Strontium	86-1	48.90	48.77	49.11	48.93	0.35	ppb
Strontium	88-1	47.84	48.16	48.48	48.16	0.67	ppb
Sulfur	34-1	1239.59	1242.26	1527.40	1336.42	12.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.50	46.99	47.46	47.32	0.60	ppb
Thallium	205-1	46.73	47.02	47.12	46.96	0.43	ppb
Tin	118-1	49.40	49.59	50.80	49.93	1.52	ppb
Titanium	47-1	241.62	242.34	249.88	244.61	1.87	ppb
Uranium	238-1	46.64	46.84	47.17	46.88	0.57	ppb
Vanadium	51-2	50.68	50.26	48.48	49.80	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.31	106.61	107.52	106.81	0.59	ppb
Zirconium	90-1	47.30	47.56	47.80	47.55	0.53	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.85	48.19	47.93	47.99	0.37	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.08	2504.21	2498.17	2488.15	0.92	ppb
Antimony	121-1	127.58	122.28	121.73	123.86	2.61	ppb
Arsenic	75-2	127.15	127.13	126.12	126.80	0.46	ppb
Barium	135-1	635.00	605.11	613.48	617.87	2.50	ppb
Barium	137-1	635.53	605.44	612.81	617.93	2.54	ppb
Beryllium	9-1	128.49	122.51	125.00	125.33	2.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	127.78	120.99	121.56	123.44	3.05	ppb
Boron	11-1	123.71	121.61	123.33	122.88	0.91	ppb
Cadmium	111-1	131.11	125.39	126.35	127.62	2.40	ppb
Cadmium	106-1	130.55	126.70	120.41	125.89	4.06	ppb
Cadmium	108-1	131.86	129.36	126.28	129.16	2.16	ppb
Calcium	43-1	12446.05	11818.04	11878.92	12047.67	2.87	ppb
Calcium	44-1	13005.40	12195.12	12441.23	12547.25	3.31	ppb
Chromium	52-2	125.93	125.85	126.50	126.09	0.28	ppb
Cobalt	59-2	127.22	126.61	128.60	127.48	0.80	ppb
Copper	63-2	258.13	261.16	260.95	260.08	0.65	ppb
Dysprosium	156-1						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	6438.55	6444.87	6469.72	6451.05	0.26	ppb
Iron	57-2	6384.12	6409.31	6414.20	6402.54	0.25	ppb
Lead	206-1	124.79	117.77	119.22	120.59	3.08	ppb
Lead	207-1	125.19	117.59	119.65	120.81	3.26	ppb
Lead	208-1	123.19	115.18	117.96	118.78	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	12566.20	12580.13	12547.64	12564.66	0.13	ppb
Manganese	55-2	247.92	251.59	256.46	251.99	1.70	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.60	600.71	603.54	609.28	2.05	ppb
Molybdenum	95-1	626.93	594.45	600.90	607.43	2.83	ppb
Molybdenum	96-1	613.40	586.44	588.09	595.98	2.54	ppb
Molybdenum	97-1	628.32	599.10	602.06	609.83	2.64	ppb
Molybdenum	98-1	623.32	592.13	598.53	604.66	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.66	130.67	130.83	130.39	0.49	ppb
Phosphorus	31-2	2550.62	2348.07	2503.36	2467.35	4.29	ppb
Potassium	39-2	6191.18	6234.86	6182.41	6202.82	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.20	107.11	118.22	114.84	5.85	ppb
Selenium	78-2	130.48	116.10	129.83	125.47	6.47	ppb
Selenium	82-1	129.77	120.15	125.80	125.24	3.86	ppb
Silicon	28-1	435.11	-34.52	204.06	201.55	116.51	ppb
Silver	109-1	133.24	124.81	126.97	128.34	3.41	ppb
Silver	107-1	133.11	124.90	126.99	128.33	3.33	ppb
Sodium	23-2	12482.07	12578.80	12588.56	12549.81	0.47	ppb
Strontium	86-1	127.74	120.42	119.44	122.53	3.70	ppb
Strontium	88-1	125.20	119.55	120.55	121.76	2.48	ppb
Sulfur	34-1	3364.33	1848.51	2099.00	2437.28	33.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.93	116.87	118.59	120.13	3.54	ppb
Thallium	205-1	122.57	114.90	117.87	118.45	3.27	ppb
Tin	118-1	129.90	121.38	123.84	125.04	3.51	ppb
Titanium	47-1	626.20	591.65	606.18	608.01	2.85	ppb
Uranium	238-1	123.81	114.74	118.33	118.96	3.84	ppb
Vanadium	51-2	123.87	125.42	126.01	125.10	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.88	258.61	260.01	258.83	0.42	ppb
Zirconium	90-1	125.44	119.25	120.74	121.81	2.65	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.73	119.56	121.64	122.64	3.01	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4990.43	4928.98	4971.99	4963.80	0.64	ppb
Antimony	121-1	246.17	246.69	249.43	247.43	0.71	ppb
Arsenic	75-2	250.82	252.11	255.31	252.75	0.91	ppb
Barium	135-1	1231.11	1231.30	1234.06	1232.15	0.13	ppb
Barium	137-1	1227.88	1241.98	1239.81	1236.56	0.61	ppb
Beryllium	9-1	248.24	249.03	251.64	249.64	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	245.14	243.19	249.62	245.98	1.34	ppb
Boron	11-1	244.21	246.21	247.85	246.09	0.74	ppb
Cadmium	111-1	256.70	254.10	255.12	255.31	0.51	ppb
Cadmium	106-1	262.09	252.13	247.65	253.96	2.91	ppb
Cadmium	108-1	251.53	255.00	251.29	252.61	0.82	ppb
Calcium	43-1	23929.21	23872.83	24482.30	24094.78	1.40	ppb
Calcium	44-1	24184.80	24265.24	24983.99	24478.01	1.80	ppb
Chromium	52-2	253.27	251.11	249.43	251.27	0.77	ppb
Cobalt	59-2	254.84	252.22	253.27	253.44	0.52	ppb
Copper	63-2	517.04	513.39	510.10	513.51	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12952.83	12788.79	12677.35	12806.33	1.08	ppb
Iron	57-2	12788.92	12603.26	12497.42	12629.87	1.17	ppb
Lead	206-1	240.20	241.98	241.82	241.33	0.41	ppb
Lead	207-1	238.93	240.96	242.92	240.94	0.83	ppb
Lead	208-1	236.88	237.49	239.49	237.95	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	25415.50	25209.31	25064.66	25229.82	0.70	ppb
Manganese	55-2	504.47	502.87	498.16	501.83	0.65	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1202.82	1227.38	1225.84	1218.68	1.13	ppb
Molybdenum	95-1	1202.02	1219.58	1220.17	1213.92	0.85	ppb
Molybdenum	96-1	1184.11	1197.86	1202.83	1194.93	0.81	ppb
Molybdenum	97-1	1209.56	1216.74	1220.96	1215.75	0.47	ppb
Molybdenum	98-1	1206.26	1209.46	1216.55	1210.76	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.61	256.96	254.73	257.43	1.15	ppb
Phosphorus	31-2	4928.21	4815.95	4995.18	4913.11	1.84	ppb
Potassium	39-2	12428.49	12402.42	12294.70	12375.21	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	275.53	277.76	282.03	278.44	1.19	ppb
Selenium	78-2	261.77	261.77	258.63	260.72	0.70	ppb
Selenium	82-1	250.81	251.04	249.50	250.45	0.33	ppb
Silicon	28-1	253.03	172.80	504.88	310.24	55.85	ppb
Silver	109-1	254.71	254.05	253.51	254.09	0.24	ppb
Silver	107-1	254.72	254.59	254.74	254.68	0.03	ppb
Sodium	23-2	25188.72	25038.22	24910.93	25045.96	0.56	ppb
Strontium	86-1	243.34	242.72	246.10	244.05	0.74	ppb
Strontium	88-1	241.54	241.39	241.92	241.62	0.11	ppb
Sulfur	34-1	5128.83	4782.11	5874.49	5261.81	10.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	238.34	240.88	242.36	240.53	0.84	ppb
Thallium	205-1	236.14	239.72	240.35	238.74	0.95	ppb
Tin	118-1	248.66	250.13	250.30	249.69	0.36	ppb
Titanium	47-1	1215.26	1220.24	1253.55	1229.69	1.69	ppb
Uranium	238-1	241.33	242.67	244.39	242.80	0.63	ppb
Vanadium	51-2	251.22	248.30	248.77	249.43	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.91	511.06	511.85	512.61	0.40	ppb
Zirconium	90-1	241.48	243.14	244.81	243.14	0.68	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.39	245.96	247.09	245.15	1.00	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:25:26	DataFile Name :	009CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9804.56	9856.46	10088.60	9916.54	1.53	ppb
Antimony	121-1	492.11	490.77	489.77	490.88	0.24	ppb
Arsenic	75-2	484.22	499.79	508.79	497.60	2.50	ppb
Barium	135-1	2458.56	2444.60	2445.40	2449.52	0.32	ppb
Barium	137-1	2469.64	2468.10	2456.31	2464.69	0.30	ppb
Beryllium	9-1	494.86	493.35	494.29	494.16	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.34	492.35	505.43	492.70	2.55	ppb
Boron	11-1	484.45	489.23	499.57	491.09	1.57	ppb
Cadmium	111-1	499.40	499.25	495.01	497.89	0.50	ppb
Cadmium	106-1	501.88	501.54	499.23	500.88	0.29	ppb
Cadmium	108-1	496.88	500.93	502.04	499.95	0.54	ppb
Calcium	43-1	47312.27	47980.35	48276.69	47856.44	1.03	ppb
Calcium	44-1	47855.41	48101.72	48671.73	48209.62	0.87	ppb
Chromium	52-2	499.64	500.64	508.19	502.82	0.93	ppb
Cobalt	59-2	501.81	504.90	509.16	505.29	0.73	ppb
Copper	63-2	1008.27	1020.52	1024.22	1017.67	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25389.87	25594.62	25947.56	25644.01	1.10	ppb
Iron	57-2	25266.63	25342.56	25714.90	25441.36	0.94	ppb
Lead	206-1	484.54	483.36	484.58	484.16	0.14	ppb
Lead	207-1	486.61	481.69	482.79	483.70	0.53	ppb
Lead	208-1	480.84	475.62	479.51	478.66	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	50469.47	50772.93	51538.66	50927.02	1.08	ppb
Manganese	55-2	1000.82	1004.16	1020.24	1008.41	1.03	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:25:26	DataFile Name :	009CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2423.60	2434.80	2442.45	2433.62	0.39	ppb
Molybdenum	95-1	2426.11	2434.30	2442.02	2434.14	0.33	ppb
Molybdenum	96-1	2387.38	2386.01	2408.97	2394.12	0.54	ppb
Molybdenum	97-1	2424.53	2408.74	2438.26	2423.84	0.61	ppb
Molybdenum	98-1	2433.01	2425.75	2447.11	2435.29	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.28	508.20	519.41	511.30	1.39	ppb
Phosphorus	31-2	10014.88	10000.62	10229.57	10081.69	1.27	ppb
Potassium	39-2	24771.02	24893.66	25227.59	24964.09	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.14	507.27	458.05	484.15	5.11	ppb
Selenium	78-2	482.56	501.92	495.53	493.33	2.00	ppb
Selenium	82-1	487.73	489.12	495.61	490.82	0.86	ppb
Silicon	28-1	384.54	468.29	541.51	464.78	16.90	ppb
Silver	109-1	496.49	498.49	495.06	496.68	0.35	ppb
Silver	107-1	497.93	501.33	497.08	498.78	0.45	ppb
Sodium	23-2	50038.00	50436.28	50904.37	50459.55	0.86	ppb
Strontium	86-1	486.45	486.28	489.31	487.35	0.35	ppb
Strontium	88-1	483.01	484.79	488.86	485.55	0.62	ppb
Sulfur	34-1	9732.04	9493.09	10101.64	9775.59	3.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.86	479.77	484.11	482.25	0.46	ppb
Thallium	205-1	485.73	481.67	484.08	483.83	0.42	ppb
Tin	118-1	494.72	493.05	489.62	492.46	0.53	ppb
Titanium	47-1	2410.76	2430.25	2478.06	2439.69	1.42	ppb
Uranium	238-1	483.55	479.40	484.85	482.60	0.59	ppb
Vanadium	51-2	496.77	500.60	507.92	501.76	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.52	1013.00	1029.85	1016.46	1.18	ppb
Zirconium	90-1	483.38	485.85	487.87	485.70	0.46	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:25:26	DataFile Name :	009CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.96	487.16	489.78	487.96	0.32	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19891.24	19701.03	19649.80	19747.36	0.64	ppb
Antimony	121-1	1047.03	977.86	991.34	1005.41	3.65	ppb
Arsenic	75-2	1007.22	999.54	994.14	1000.30	0.66	ppb
Barium	135-1	5257.24	4892.67	4942.30	5030.74	3.93	ppb
Barium	137-1	5228.38	4893.79	4943.94	5022.04	3.59	ppb
Beryllium	9-1	1039.77	984.63	984.42	1002.94	3.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1023.75	993.89	997.33	1004.99	1.63	ppb
Boron	11-1	1022.73	992.94	1001.97	1005.88	1.52	ppb
Cadmium	111-1	1044.94	972.37	980.55	999.29	3.98	ppb
Cadmium	106-1	1048.15	973.57	973.13	998.28	4.33	ppb
Cadmium	108-1	1039.49	975.44	981.35	998.76	3.54	ppb
Calcium	43-1	101942.75	95848.17	96505.19	98098.70	3.41	ppb
Calcium	44-1	102450.43	96648.16	97115.32	98737.97	3.26	ppb
Chromium	52-2	1000.69	999.04	994.57	998.10	0.32	ppb
Cobalt	59-2	996.53	998.55	993.27	996.11	0.27	ppb
Copper	63-2	1986.18	1994.23	1978.42	1986.28	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	50709.03	50766.40	50416.83	50630.75	0.37	ppb
Iron	57-2	50210.76	50298.10	50002.44	50170.43	0.30	ppb
Lead	206-1	1050.36	990.12	991.76	1010.75	3.40	ppb
Lead	207-1	1050.42	989.64	993.04	1011.04	3.38	ppb
Lead	208-1	1052.74	993.10	997.98	1014.61	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	100801.03	100469.40	99782.25	100350.89	0.52	ppb
Manganese	55-2	2005.90	2004.07	1975.10	1995.02	0.87	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5258.18	4920.76	4951.27	5043.40	3.70	ppb
Molybdenum	95-1	5254.79	4916.29	4962.58	5044.55	3.64	ppb
Molybdenum	96-1	5281.46	4938.13	4993.49	5071.03	3.63	ppb
Molybdenum	97-1	5255.28	4910.34	4981.25	5048.96	3.61	ppb
Molybdenum	98-1	5265.53	4926.04	4944.08	5045.22	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.05	993.25	990.84	991.71	0.13	ppb
Phosphorus	31-2	20146.03	20039.57	19775.57	19987.05	0.95	ppb
Potassium	39-2	50044.23	49786.05	49478.16	49769.48	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	984.96	1017.34	1003.04	1001.78	1.62	ppb
Selenium	78-2	994.69	1006.45	1000.08	1000.41	0.59	ppb
Selenium	82-1	1047.81	974.66	990.83	1004.43	3.83	ppb
Silicon	28-1	1350.20	761.20	870.81	994.07	31.51	ppb
Silver	109-1	1043.15	975.32	981.92	1000.13	3.74	ppb
Silver	107-1	1044.82	971.54	980.42	998.92	4.00	ppb
Sodium	23-2	99857.01	99698.02	98725.74	99426.92	0.62	ppb
Strontium	86-1	1052.86	984.82	986.85	1008.18	3.84	ppb
Strontium	88-1	1051.34	986.08	992.03	1009.82	3.57	ppb
Sulfur	34-1	21515.37	19128.79	19469.15	20037.77	6.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1051.47	992.90	991.59	1011.99	3.38	ppb
Thallium	205-1	1048.99	991.48	995.14	1011.87	3.18	ppb
Tin	118-1	1050.97	972.02	988.55	1003.85	4.15	ppb
Titanium	47-1	5229.16	4938.05	4945.67	5037.63	3.29	ppb
Uranium	238-1	1055.43	987.81	991.00	1011.41	3.77	ppb
Vanadium	51-2	1007.70	999.56	990.53	999.26	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1992.62	1985.02	1983.88	1987.18	0.24	ppb
Zirconium	90-1	1052.94	985.17	990.05	1009.39	3.74	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1049.93	983.00	989.95	1007.63	3.65	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100668.87	99804.34	99710.02	100061.08	0.53	ppb
Antimony	121-1	2.79	2.69	2.55	2.68	4.62	ppb
Arsenic	75-2	0.37	0.50	0.44	0.44	14.45	ppb
Barium	135-1	2.13	1.96	2.01	2.03	4.19	ppb
Barium	137-1	1.85	1.71	1.78	1.78	3.76	ppb
Beryllium	9-1	1.34	1.15	1.02	1.17	13.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.42	22.11	22.04	22.52	3.45	ppb
Boron	11-1	25.92	22.94	21.90	23.59	8.86	ppb
Cadmium	111-1	0.21	0.06	0.22	0.16	55.68	ppb
Cadmium	106-1	0.46	-1.65	0.44	-0.25		ppb
Cadmium	108-1	0.16	0.47	0.16	0.26	69.22	ppb
Calcium	43-1	496021.46	503924.97	502014.27	500653.57	0.82	ppb
Calcium	44-1	495555.04	502437.52	503377.08	500456.55	0.85	ppb
Chromium	52-2	8.96	8.75	8.44	8.72	2.98	ppb
Cobalt	59-2	1.13	1.03	1.16	1.11	6.14	ppb
Copper	63-2	2.44	2.48	2.37	2.43	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250522.68	249319.68	249522.61	249788.32	0.26	ppb
Iron	57-2	250941.99	249966.32	248823.40	249910.57	0.42	ppb
Lead	206-1	1.46	1.48	1.50	1.48	1.50	ppb
Lead	207-1	1.37	1.40	1.36	1.38	1.15	ppb
Lead	208-1	1.36	1.43	1.48	1.42	4.22	ppb
Lithium	6-1						%
Magnesium	24-2	501339.19	498977.13	499155.90	499824.07	0.26	ppb
Manganese	55-2	4.65	4.57	4.50	4.58	1.63	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CAL5_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.49	2.47	2.27	2.41	5.13	ppb
Molybdenum	95-1	3.30	3.04	3.02	3.12	4.96	ppb
Molybdenum	96-1	2.97	2.87	2.85	2.90	2.21	ppb
Molybdenum	97-1	2.98	3.15	3.00	3.05	2.98	ppb
Molybdenum	98-1	3.02	2.88	3.11	3.00	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.96	5.76	5.24	5.65	6.62	ppb
Phosphorus	31-2	-15.82	-13.34	10.46	-6.23		ppb
Potassium	39-2	251411.16	249302.91	249458.14	250057.40	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.65	0.00	1.22	173.21	ppb
Selenium	78-2	0.04	2.17	0.63	0.95	116.24	ppb
Selenium	82-1	0.08	0.03	0.86	0.32	144.26	ppb
Silicon	28-1	324.70	495.57	459.52	426.60	21.11	ppb
Silver	109-1	0.08	0.07	0.10	0.08	18.44	ppb
Silver	107-1	0.11	0.08	0.09	0.09	18.64	ppb
Sodium	23-2	500859.54	500281.19	499055.61	500065.45	0.18	ppb
Strontium	86-1	33.41	33.02	33.06	33.16	0.64	ppb
Strontium	88-1	32.48	33.00	32.65	32.71	0.80	ppb
Sulfur	34-1	1140.22	1564.62	1411.65	1372.16	15.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.30	0.21	0.26	16.17	ppb
Thallium	205-1	0.27	0.25	0.23	0.25	7.67	ppb
Tin	118-1	1.38	1.16	1.14	1.23	10.71	ppb
Titanium	47-1	1.78	1.50	1.52	1.60	9.58	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	0.29	ppb
Vanadium	51-2	0.17	0.21	0.15	0.18	15.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.18	4.43	4.64	4.75	8.18	ppb
Zirconium	90-1	0.16	0.14	0.15	0.15	6.74	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CALS_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.22	0.20	8.96	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.44	500.19	498.49	494.71	1.63	ppb
Antimony	121-1	196.10	193.29	195.85	195.08	0.80	ppb
Arsenic	75-2	203.09	202.77	199.57	201.81	0.97	ppb
Barium	135-1	100.89	98.68	99.40	99.66	1.13	ppb
Barium	137-1	99.91	97.71	100.41	99.34	1.45	ppb
Beryllium	9-1	98.20	97.80	98.35	98.12	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.02	445.17	463.35	452.51	2.12	ppb
Boron	11-1	443.90	448.02	463.48	451.80	2.28	ppb
Cadmium	111-1	107.69	105.31	107.37	106.79	1.21	ppb
Cadmium	106-1	193.97	194.23	189.67	192.62	1.33	ppb
Cadmium	108-1	151.27	147.56	151.48	150.10	1.47	ppb
Calcium	43-1	2081.14	2041.36	2106.75	2076.42	1.59	ppb
Calcium	44-1	2104.08	2088.66	2102.21	2098.32	0.40	ppb
Chromium	52-2	98.20	98.94	97.70	98.28	0.64	ppb
Cobalt	59-2	102.44	102.66	102.58	102.56	0.11	ppb
Copper	63-2	103.27	104.68	103.48	103.81	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	1027.53	1023.16	1020.75	1023.81	0.34	ppb
Iron	57-2	1042.67	1014.73	1041.93	1033.11	1.54	ppb
Lead	206-1	197.21	194.26	198.74	196.74	1.16	ppb
Lead	207-1	189.66	187.19	189.66	188.84	0.76	ppb
Lead	208-1	189.89	186.39	189.70	188.66	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1147.81	1152.39	1138.21	1146.13	0.63	ppb
Manganese	55-2	98.74	99.77	99.18	99.23	0.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1036.81	1024.95	1038.42	1033.39	0.71	ppb
Molybdenum	95-1	456.70	449.08	454.53	453.44	0.87	ppb
Molybdenum	96-1	521.86	508.30	518.83	516.33	1.38	ppb
Molybdenum	97-1	459.68	451.12	463.93	458.24	1.42	ppb
Molybdenum	98-1	456.33	447.89	453.53	452.58	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.50	106.17	104.15	104.61	1.33	ppb
Phosphorus	31-2	12.26	-18.59	-19.26	-8.53		ppb
Potassium	39-2	1944.94	1993.54	1957.79	1965.42	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	204.27	186.72	201.70	197.56	4.80	ppb
Selenium	78-2	206.00	193.19	210.46	203.22	4.41	ppb
Selenium	82-1	196.90	201.02	200.50	199.47	1.13	ppb
Silicon	28-1	559.84	471.92	627.72	553.16	14.12	ppb
Silver	109-1	103.49	102.74	102.18	102.80	0.64	ppb
Silver	107-1	104.17	102.59	103.86	103.54	0.81	ppb
Sodium	23-2	1996.80	2012.16	1989.42	1999.46	0.58	ppb
Strontium	86-1	463.79	455.35	463.89	461.01	1.06	ppb
Strontium	88-1	459.46	452.37	459.07	456.97	0.87	ppb
Sulfur	34-1	53.42	-104.03	219.89	56.43	287.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.18	196.35	198.55	197.36	0.56	ppb
Thallium	205-1	195.84	193.38	197.13	195.45	0.97	ppb
Tin	118-1	477.62	470.75	474.04	474.14	0.72	ppb
Titanium	47-1	467.34	467.34	470.45	468.38	0.38	ppb
Uranium	238-1	457.75	454.55	461.19	457.83	0.73	ppb
Vanadium	51-2	97.59	98.02	98.15	97.92	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.00	209.29	203.37	207.55	1.75	ppb
Zirconium	90-1	458.90	452.36	460.56	457.27	0.95	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	458.55	451.30	459.86	456.57	1.01	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:08:06	DataFile Name :	016CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	2.41	0.56	1.58	59.31	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.73	ppb
Arsenic	75-2	0.04	0.02	0.04	0.03	30.11	ppb
Barium	135-1	0.06	0.10	0.02	0.06	74.43	ppb
Barium	137-1	0.05	0.04	0.06	0.05	12.84	ppb
Beryllium	9-1	0.10	0.07	0.08	0.08	19.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	1.93	0.79	1.43	40.57	ppb
Boron	11-1	1.71	1.57	2.25	1.84	19.49	ppb
Cadmium	111-1	-0.09	-0.13	0.00	-0.07		ppb
Cadmium	106-1	-1.02	-1.63	-0.16	-0.94		ppb
Cadmium	108-1	0.02	-0.09	-0.03	-0.03		ppb
Calcium	43-1	2.35	4.51	-2.07	1.60	209.69	ppb
Calcium	44-1	53.95	99.28	90.98	81.40	29.65	ppb
Chromium	52-2	0.00	0.04	0.04	0.02	96.66	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.99	ppb
Copper	63-2	0.06	-0.03	0.06	0.03	177.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.34	12.92	12.63	12.96	2.75	ppb
Iron	57-2	14.71	13.51	20.23	16.15	22.19	ppb
Lead	206-1	0.07	0.07	0.07	0.07	5.42	ppb
Lead	207-1	0.07	0.08	0.07	0.07	6.69	ppb
Lead	208-1	0.05	0.07	0.07	0.06	13.67	ppb
Lithium	6-1						%
Magnesium	24-2	-20.36	-20.63	-20.96	-20.65		ppb
Manganese	55-2	0.34	0.20	0.23	0.26	28.69	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:08:06	DataFile Name :	016CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.22	0.24	0.22	15.41	ppb
Molybdenum	95-1	0.24	0.26	0.23	0.24	7.30	ppb
Molybdenum	96-1	0.31	0.22	0.29	0.27	17.20	ppb
Molybdenum	97-1	0.30	0.21	0.28	0.26	16.78	ppb
Molybdenum	98-1	0.18	0.23	0.22	0.21	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.41	0.20	0.30	34.42	ppb
Phosphorus	31-2	-6.30	-8.39	14.86	0.06	22662.71	ppb
Potassium	39-2	55.81	57.19	47.90	53.63	9.34	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	-0.92	1.63	0.88	0.53	249.23	ppb
Selenium	82-1	-0.60	0.16	0.72	0.09	709.03	ppb
Silicon	28-1	320.63	511.25	751.35	527.74	40.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.20	ppb
Silver	107-1	0.02	0.02	0.01	0.02	30.69	ppb
Sodium	23-2	48.50	59.22	39.04	48.92	20.63	ppb
Strontium	86-1	0.00	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	66.51	ppb
Sulfur	34-1	-219.60	350.01	983.74	371.38	162.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	18.46	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	55.10	ppb
Tin	118-1	0.04	0.08	0.05	0.06	41.94	ppb
Titanium	47-1	0.18	0.27	0.22	0.23	21.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.10	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.32	-0.19	-0.14		ppb
Zirconium	90-1	0.03	0.03	0.06	0.04	36.21	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:08:06	DataFile Name :	016CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	18.07	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94228.16	93394.45	95038.42	94220.35	0.87	ppb
Antimony	121-1	1.17	1.18	1.21	1.19	1.76	ppb
Arsenic	75-2	0.26	0.26	0.43	0.31	31.87	ppb
Barium	135-1	1.56	1.74	1.77	1.69	6.51	ppb
Barium	137-1	1.52	1.49	1.44	1.48	2.76	ppb
Beryllium	9-1	0.33	0.34	0.40	0.36	10.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	2.61	2.25	2.51	9.21	ppb
Boron	11-1	2.60	2.38	2.46	2.48	4.48	ppb
Cadmium	111-1	0.84	0.82	0.56	0.74	21.56	ppb
Cadmium	106-1	-0.52	-0.06	-2.57	-1.05		ppb
Cadmium	108-1	20.25	20.41	21.83	20.83	4.20	ppb
Calcium	43-1	93506.54	93537.92	94023.79	93689.42	0.31	ppb
Calcium	44-1	94708.92	94811.63	95659.66	95060.07	0.55	ppb
Chromium	52-2	20.12	19.78	20.10	20.00	0.94	ppb
Cobalt	59-2	1.13	1.20	1.16	1.16	3.01	ppb
Copper	63-2	7.76	8.06	7.96	7.93	1.94	ppb
Dysprosium	156-1						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	102198.36	100908.85	102775.56	101960.92	0.94	ppb
Iron	57-2	100661.95	99726.70	101226.94	100538.53	0.75	ppb
Lead	206-1	4.76	4.69	4.45	4.63	3.50	ppb
Lead	207-1	4.19	4.01	4.01	4.07	2.61	ppb
Lead	208-1	4.20	4.05	4.06	4.10	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	100319.93	99065.75	101139.14	100174.94	1.04	ppb
Manganese	55-2	8.00	7.71	8.15	7.95	2.79	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 N

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1274.83	1272.08	1286.38	1277.76	0.59	ppb
Molybdenum	95-1	1867.73	1864.08	1875.29	1869.03	0.31	ppb
Molybdenum	96-1	1763.89	1760.84	1777.11	1767.28	0.49	ppb
Molybdenum	97-1	1868.54	1865.17	1871.86	1868.52	0.18	ppb
Molybdenum	98-1	1878.02	1866.59	1867.69	1870.77	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.39	5.33	5.34	0.95	ppb
Phosphorus	31-2	99220.99	98043.64	99977.59	99080.74	0.98	ppb
Potassium	39-2	99837.65	99367.61	100917.71	100040.99	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.51	0.00	0.00	1.17	173.21	ppb
Selenium	78-2	2.02	-1.26	0.26	0.34	481.48	ppb
Selenium	82-1	-1.05	0.06	-0.51	-0.50		ppb
Silicon	28-1	67.34	117.66	157.46	114.15	39.56	ppb
Silver	109-1	0.05	0.06	0.09	0.07	31.35	ppb
Silver	107-1	0.07	0.06	0.09	0.07	18.68	ppb
Sodium	23-2	99990.92	99502.98	101371.38	100288.42	0.97	ppb
Strontium	86-1	31.94	32.17	32.43	32.18	0.77	ppb
Strontium	88-1	32.15	32.03	32.25	32.14	0.34	ppb
Sulfur	34-1	93994.14	92984.34	93683.09	93553.86	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	13.78	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.83	ppb
Tin	118-1	0.21	0.21	0.19	0.21	6.47	ppb
Titanium	47-1	1981.27	1985.91	1986.72	1984.64	0.15	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	26.72	ppb
Vanadium	51-2	0.20	0.22	0.25	0.22	10.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.45	11.09	11.77	11.43	2.99	ppb
Zirconium	90-1	0.25	0.22	0.21	0.23	8.39	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.23	0.23	0.25	8.41	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92762.98	93295.95	91930.20	92663.04	0.74	ppb
Antimony	121-1	19.34	19.35	19.74	19.48	1.18	ppb
Arsenic	75-2	20.05	20.13	19.85	20.01	0.71	ppb
Barium	135-1	21.00	20.61	21.39	21.00	1.87	ppb
Barium	137-1	20.33	20.21	21.27	20.60	2.82	ppb
Beryllium	9-1	20.12	19.26	20.61	20.00	3.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.46	54.48	60.41	57.45	5.16	ppb
Boron	11-1	57.18	55.86	59.43	57.49	3.14	ppb
Cadmium	111-1	20.75	19.69	20.38	20.27	2.65	ppb
Cadmium	106-1	28.10	24.07	25.49	25.89	7.91	ppb
Cadmium	108-1	41.57	41.76	44.17	42.50	3.41	ppb
Calcium	43-1	92974.38	92009.46	96750.69	93911.51	2.67	ppb
Calcium	44-1	94422.56	93341.68	98307.29	95357.18	2.74	ppb
Chromium	52-2	39.75	39.85	38.76	39.45	1.52	ppb
Cobalt	59-2	21.30	21.06	20.64	21.00	1.59	ppb
Copper	63-2	27.81	28.07	26.73	27.53	2.58	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	100211.59	100957.94	99002.60	100057.38	0.99	ppb
Iron	57-2	99010.42	99707.73	97804.75	98840.97	0.97	ppb
Lead	206-1	24.59	24.02	25.41	24.68	2.85	ppb
Lead	207-1	22.34	22.15	23.69	22.73	3.70	ppb
Lead	208-1	22.63	22.28	23.52	22.81	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	97987.80	98879.41	97324.39	98063.87	0.80	ppb
Manganese	55-2	27.60	27.11	26.77	27.16	1.53	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1372.91	1360.25	1424.63	1385.93	2.46	ppb
Molybdenum	95-1	1902.06	1876.49	1968.93	1915.83	2.49	ppb
Molybdenum	96-1	1812.69	1776.75	1874.91	1821.45	2.73	ppb
Molybdenum	97-1	1909.99	1873.84	1970.75	1918.19	2.55	ppb
Molybdenum	98-1	1917.34	1890.67	1970.17	1926.06	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.37	25.12	24.39	24.96	2.03	ppb
Phosphorus	31-2	96987.82	97056.93	97396.98	97147.24	0.23	ppb
Potassium	39-2	98072.99	99176.20	97742.23	98330.47	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.43	14.17	26.28	19.29	32.47	ppb
Selenium	78-2	21.86	18.93	18.70	19.83	8.89	ppb
Selenium	82-1	19.24	17.85	20.89	19.33	7.88	ppb
Silicon	28-1	145.38	-5.23	325.11	155.09	106.64	ppb
Silver	109-1	18.26	18.09	18.95	18.43	2.46	ppb
Silver	107-1	18.51	17.58	18.65	18.25	3.20	ppb
Sodium	23-2	98215.16	99612.55	97408.06	98411.92	1.13	ppb
Strontium	86-1	81.82	79.16	83.63	81.54	2.76	ppb
Strontium	88-1	79.89	78.15	82.52	80.19	2.74	ppb
Sulfur	34-1	92967.77	90847.13	97016.79	93610.56	3.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.86	19.83	20.57	20.09	2.08	ppb
Thallium	205-1	19.73	19.35	20.15	19.74	2.04	ppb
Tin	118-1	49.61	48.77	50.36	49.58	1.60	ppb
Titanium	47-1	2031.59	1990.57	2091.40	2037.85	2.49	ppb
Uranium	238-1	49.66	48.83	51.59	50.03	2.83	ppb
Vanadium	51-2	19.31	19.82	18.87	19.33	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.32	29.95	30.19	30.49	2.39	ppb
Zirconium	90-1	49.32	47.98	50.81	49.37	2.86	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.96	49.13	50.18	49.42	1.34	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50223.09	51924.11	50433.60	50860.27	1.82	ppb
Antimony	121-1	479.51	496.54	488.09	488.04	1.74	ppb
Arsenic	75-2	509.04	516.79	514.62	513.48	0.78	ppb
Barium	135-1	2485.84	2511.22	2488.37	2495.14	0.56	ppb
Barium	137-1	2490.07	2535.46	2490.91	2505.48	1.04	ppb
Beryllium	9-1	503.58	507.58	501.45	504.21	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.61	501.61	497.39	499.20	0.44	ppb
Boron	11-1	492.15	504.14	505.48	500.59	1.47	ppb
Cadmium	111-1	480.35	489.49	479.92	483.25	1.12	ppb
Cadmium	106-1	491.68	492.86	487.06	490.53	0.62	ppb
Cadmium	108-1	484.44	495.02	484.99	488.15	1.22	ppb
Calcium	43-1	240186.56	246744.48	240789.87	242573.63	1.49	ppb
Calcium	44-1	239814.62	247067.10	242854.07	243245.26	1.50	ppb
Chromium	52-2	507.50	523.56	515.02	515.36	1.56	ppb
Cobalt	59-2	494.81	516.09	504.07	504.99	2.11	ppb
Copper	63-2	972.49	1011.12	990.75	991.46	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123198.16	127646.92	124589.24	125144.77	1.82	ppb
Iron	57-2	121666.81	126116.16	123676.64	123819.87	1.80	ppb
Lead	206-1	506.29	518.40	507.69	510.79	1.30	ppb
Lead	207-1	503.14	511.59	504.91	506.55	0.88	ppb
Lead	208-1	496.13	507.18	499.62	500.98	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	252030.07	260283.07	254236.05	255516.40	1.67	ppb
Manganese	55-2	999.74	1040.00	1015.83	1018.52	1.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.75	2554.06	2514.74	2527.18	0.92	ppb
Molybdenum	95-1	2483.11	2545.38	2489.13	2505.87	1.37	ppb
Molybdenum	96-1	2451.05	2506.49	2458.06	2471.87	1.22	ppb
Molybdenum	97-1	2470.91	2544.45	2492.17	2502.51	1.51	ppb
Molybdenum	98-1	2502.42	2573.09	2509.11	2528.21	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.52	509.13	501.37	501.01	1.66	ppb
Phosphorus	31-2	10079.34	10416.67	10431.91	10309.31	1.93	ppb
Potassium	39-2	127764.88	131717.02	128882.10	129454.67	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.51	556.62	428.86	498.00	12.96	ppb
Selenium	78-2	509.92	521.60	506.18	512.57	1.57	ppb
Selenium	82-1	475.67	493.87	477.70	482.41	2.07	ppb
Silicon	28-1	443.88	520.50	655.30	539.89	19.83	ppb
Silver	109-1	481.04	485.60	478.82	481.82	0.72	ppb
Silver	107-1	479.63	488.05	481.70	483.13	0.91	ppb
Sodium	23-2	252813.99	261186.01	255493.73	256497.91	1.67	ppb
Strontium	86-1	511.35	521.86	508.77	513.99	1.35	ppb
Strontium	88-1	508.84	515.50	504.71	509.68	1.07	ppb
Sulfur	34-1	9752.03	10473.63	10271.76	10165.81	3.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.14	517.07	504.75	508.99	1.38	ppb
Thallium	205-1	505.30	517.96	507.84	510.37	1.31	ppb
Tin	118-1	492.85	504.40	496.33	497.86	1.19	ppb
Titanium	47-1	2474.58	2537.83	2485.99	2499.47	1.35	ppb
Uranium	238-1	510.21	528.87	516.73	518.60	1.83	ppb
Vanadium	51-2	505.68	526.34	515.56	515.86	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.84	990.24	973.82	977.97	1.11	ppb
Zirconium	90-1	494.70	511.26	498.70	501.55	1.72	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.40	511.88	498.83	503.70	1.41	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	0.11	0.66	1.26	122.25	ppb
Antimony	121-1	0.24	0.24	0.30	0.26	13.12	ppb
Arsenic	75-2	0.05	0.07	0.00	0.04	98.87	ppb
Barium	135-1	0.22	0.14	0.09	0.15	45.44	ppb
Barium	137-1	0.10	0.10	0.13	0.11	14.87	ppb
Beryllium	9-1	0.22	0.26	0.28	0.25	10.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.46	2.28	2.52	2.42	5.16	ppb
Boron	11-1	2.00	2.36	1.66	2.01	17.57	ppb
Cadmium	111-1	0.01	0.05	-0.05	0.00	993.58	ppb
Cadmium	106-1	0.13	0.68	-0.61	0.07	943.86	ppb
Cadmium	108-1	0.08	0.03	0.02	0.04	73.39	ppb
Calcium	43-1	5.00	3.76	2.96	3.91	26.30	ppb
Calcium	44-1	55.03	84.45	67.65	69.05	21.38	ppb
Chromium	52-2	-0.03	0.00	0.06	0.01	464.86	ppb
Cobalt	59-2	-0.02	0.00	0.02	0.00	1261.97	ppb
Copper	63-2	-0.10	-0.10	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.33	11.64	11.67	11.55	1.62	ppb
Iron	57-2	11.18	12.68	11.19	11.68	7.38	ppb
Lead	206-1	0.07	0.10	0.09	0.09	15.16	ppb
Lead	207-1	0.07	0.07	0.09	0.08	14.16	ppb
Lead	208-1	0.07	0.08	0.08	0.08	5.00	ppb
Lithium	6-1						%
Magnesium	24-2	-18.31	-18.01	-19.72	-18.68		ppb
Manganese	55-2	-0.06	-0.08	-0.14	-0.09		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.24	0.16	0.20	18.32	ppb
Molybdenum	95-1	0.24	0.28	0.24	0.25	8.81	ppb
Molybdenum	96-1	0.24	0.23	0.26	0.24	6.82	ppb
Molybdenum	97-1	0.25	0.27	0.21	0.24	13.71	ppb
Molybdenum	98-1	0.29	0.26	0.29	0.28	6.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	-0.06	-0.02		ppb
Phosphorus	31-2	-19.08	-26.89	-14.13	-20.03		ppb
Potassium	39-2	33.61	33.06	42.20	36.29	14.13	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	-0.44	0.49	-0.40	-0.11		ppb
Selenium	82-1	0.72	0.59	1.18	0.83	37.10	ppb
Silicon	28-1	376.13	665.35	539.83	527.10	27.51	ppb
Silver	109-1	0.01	0.02	0.01	0.02	23.02	ppb
Silver	107-1	0.01	0.02	0.04	0.02	44.51	ppb
Sodium	23-2	7.89	21.60	14.94	14.81	46.30	ppb
Strontium	86-1	0.00	0.04	0.02	0.02	106.69	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	36.38	ppb
Sulfur	34-1	213.26	1041.41	594.46	616.37	67.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.07	0.05	0.05	36.29	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.62	ppb
Tin	118-1	0.06	0.09	0.08	0.08	24.58	ppb
Titanium	47-1	0.27	0.33	0.28	0.29	11.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.62	ppb
Vanadium	51-2	0.03	0.01	0.00	0.01	116.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.12	-0.46	-0.11		ppb
Zirconium	90-1	0.03	0.03	0.06	0.04	47.86	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.05	0.05	57.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.35	17.24	21.32	18.97	11.13	ppb
Antimony	121-1	1.90	1.98	1.97	1.95	2.25	ppb
Arsenic	75-2	1.00	1.05	0.94	1.00	5.61	ppb
Barium	135-1	8.65	9.17	9.39	9.07	4.18	ppb
Barium	137-1	8.72	8.85	8.85	8.81	0.84	ppb
Beryllium	9-1	1.11	1.05	1.00	1.05	5.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.34	21.59	21.36	21.77	2.36	ppb
Boron	11-1	21.40	21.30	21.30	21.33	0.26	ppb
Cadmium	111-1	0.73	0.74	0.73	0.73	1.36	ppb
Cadmium	106-1	-1.93	-1.76	-1.31	-1.66		ppb
Cadmium	108-1	1.18	1.01	1.08	1.09	7.85	ppb
Calcium	43-1	432.93	422.84	407.58	421.12	3.03	ppb
Calcium	44-1	488.75	516.92	525.31	510.33	3.75	ppb
Chromium	52-2	1.88	1.85	2.10	1.94	6.90	ppb
Cobalt	59-2	0.98	1.01	0.92	0.97	4.50	ppb
Copper	63-2	1.71	1.74	1.71	1.72	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.49	58.05	57.24	57.26	1.36	ppb
Iron	57-2	59.69	57.88	57.79	58.45	1.83	ppb
Lead	206-1	0.96	1.01	0.94	0.97	3.65	ppb
Lead	207-1	1.00	0.94	0.93	0.96	3.68	ppb
Lead	208-1	0.93	0.98	0.89	0.93	4.70	ppb
Lithium	6-1						%
Magnesium	24-2	423.16	430.65	434.46	429.42	1.34	ppb
Manganese	55-2	0.77	0.97	0.84	0.86	11.94	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.43	4.53	4.60	4.52	1.89	ppb
Molybdenum	95-1	4.04	4.66	4.33	4.34	7.21	ppb
Molybdenum	96-1	4.42	4.53	4.45	4.47	1.30	ppb
Molybdenum	97-1	4.38	4.89	4.64	4.64	5.43	ppb
Molybdenum	98-1	4.32	4.40	4.23	4.31	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.25	1.31	1.28	2.15	ppb
Phosphorus	31-2	12.88	-4.43	-17.33	-2.96		ppb
Potassium	39-2	468.73	482.07	474.36	475.05	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.91	5.17	10.31	9.13	38.58	ppb
Selenium	78-2	6.25	6.05	3.70	5.33	26.62	ppb
Selenium	82-1	3.59	5.80	6.24	5.21	27.30	ppb
Silicon	28-1	306.34	504.82	507.07	439.41	26.23	ppb
Silver	109-1	0.94	0.99	0.99	0.98	2.88	ppb
Silver	107-1	0.89	0.93	0.92	0.91	2.05	ppb
Sodium	23-2	442.06	455.89	465.40	454.45	2.58	ppb
Strontium	86-1	0.83	0.87	0.94	0.88	6.52	ppb
Strontium	88-1	0.88	0.86	0.85	0.86	2.07	ppb
Sulfur	34-1	-20.55	711.80	523.72	404.99	93.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.92	0.87	0.90	2.71	ppb
Thallium	205-1	0.92	0.90	0.90	0.91	1.78	ppb
Tin	118-1	4.62	4.69	4.37	4.56	3.62	ppb
Titanium	47-1	5.02	4.83	4.77	4.87	2.72	ppb
Uranium	238-1	0.82	0.83	0.86	0.83	2.77	ppb
Vanadium	51-2	4.33	4.55	4.59	4.49	3.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.47	1.76	2.34	2.19	17.28	ppb
Zirconium	90-1	0.98	0.90	0.96	0.95	4.62	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	1.04	0.88	0.91	12.98	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.15	0.39	0.16	171.99	ppb
Antimony	121-1	0.11	0.10	0.13	0.12	13.94	ppb
Arsenic	75-2	0.02	0.02	0.05	0.03	75.28	ppb
Barium	135-1	0.04	0.10	0.10	0.08	46.36	ppb
Barium	137-1	0.07	0.07	0.06	0.07	8.57	ppb
Beryllium	9-1	0.10	0.12	0.13	0.12	14.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	1.27	1.33	1.39	10.80	ppb
Boron	11-1	1.22	1.50	1.35	1.36	10.56	ppb
Cadmium	111-1	-0.03	0.00	-0.09	-0.04		ppb
Cadmium	106-1	-0.02	0.26	-1.05	-0.27		ppb
Cadmium	108-1	0.25	0.20	0.03	0.16	74.02	ppb
Calcium	43-1	3.15	3.08	-1.75	1.49	187.95	ppb
Calcium	44-1	33.86	72.93	70.26	59.02	36.99	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	50.16	ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	-0.19	-0.14	-0.14	-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	9.11	9.82	9.35	9.43	3.85	ppb
Iron	57-2	6.28	10.67	10.82	9.25	27.87	ppb
Lead	206-1	0.06	0.07	0.07	0.07	12.33	ppb
Lead	207-1	0.07	0.07	0.07	0.07	5.73	ppb
Lead	208-1	0.06	0.07	0.05	0.06	13.15	ppb
Lithium	6-1						%
Magnesium	24-2	-15.11	-14.40	-12.66	-14.06		ppb
Manganese	55-2	-0.15	-0.14	-0.08	-0.12		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.17	0.16	0.14	28.94	ppb
Molybdenum	95-1	0.08	0.12	0.09	0.10	22.03	ppb
Molybdenum	96-1	0.12	0.18	0.08	0.12	39.37	ppb
Molybdenum	97-1	0.11	0.13	0.09	0.11	20.31	ppb
Molybdenum	98-1	0.09	0.08	0.14	0.10	29.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.53	0.18	0.30	65.54	ppb
Phosphorus	31-2	1.83	-5.70	8.89	1.67	436.83	ppb
Potassium	39-2	35.96	45.10	40.80	40.62	11.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.73	0.00	0.00	0.58	173.21	ppb
Selenium	78-2	0.21	0.84	-0.66	0.13	588.75	ppb
Selenium	82-1	0.03	0.24	-0.25	0.01	2704.76	ppb
Silicon	28-1	231.37	644.71	579.87	485.32	45.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.34	ppb
Silver	107-1	0.00	0.01	0.01	0.01	106.97	ppb
Sodium	23-2	5.78	18.96	13.15	12.63	52.31	ppb
Strontium	86-1	-0.03	0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.08	ppb
Sulfur	34-1	92.01	962.67	653.84	569.51	77.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	42.65	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	28.91	ppb
Tin	118-1	0.06	0.04	0.07	0.06	30.37	ppb
Titanium	47-1	0.30	0.17	0.21	0.23	30.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	156.59	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	0.16	0.20	0.03	784.43	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	48.70	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.04	0.04	71.60	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.77	36.32	37.21	37.43	3.32	ppb
Antimony	121-1	3.63	3.80	3.53	3.65	3.65	ppb
Arsenic	75-2	1.83	2.20	2.08	2.04	9.28	ppb
Barium	135-1	18.01	18.06	18.01	18.03	0.15	ppb
Barium	137-1	18.18	18.33	18.31	18.27	0.47	ppb
Beryllium	9-1	1.90	2.02	1.90	1.94	3.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.61	42.53	42.13	43.09	3.08	ppb
Boron	11-1	41.24	44.54	43.87	43.22	4.03	ppb
Cadmium	111-1	1.76	2.08	1.91	1.91	8.28	ppb
Cadmium	106-1	0.53	4.22	0.63	1.80	117.23	ppb
Cadmium	108-1	1.57	1.68	1.81	1.69	7.07	ppb
Calcium	43-1	847.62	900.01	897.83	881.82	3.36	ppb
Calcium	44-1	932.58	974.69	937.48	948.25	2.43	ppb
Chromium	52-2	3.83	4.29	3.99	4.04	5.75	ppb
Cobalt	59-2	1.89	1.93	2.01	1.94	3.20	ppb
Copper	63-2	3.64	3.84	3.98	3.82	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	443.50	444.25	442.29	443.35	0.22	ppb
Iron	57-2	430.50	442.90	457.37	443.59	3.03	ppb
Lead	206-1	1.90	1.87	1.83	1.87	1.79	ppb
Lead	207-1	1.85	1.92	1.83	1.87	2.53	ppb
Lead	208-1	1.79	1.87	1.85	1.84	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	923.45	933.17	912.55	923.06	1.12	ppb
Manganese	55-2	1.66	1.96	1.88	1.83	8.54	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.97	9.11	8.90	8.99	1.17	ppb
Molybdenum	95-1	8.92	9.03	8.80	8.92	1.24	ppb
Molybdenum	96-1	8.72	8.80	8.59	8.70	1.23	ppb
Molybdenum	97-1	8.77	9.95	8.82	9.18	7.30	ppb
Molybdenum	98-1	8.54	9.09	8.58	8.74	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.37	2.60	2.47	4.84	ppb
Phosphorus	31-2	36.87	38.19	21.10	32.05	29.67	ppb
Potassium	39-2	964.51	969.41	942.30	958.74	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.90	8.66	15.51	10.36	43.93	ppb
Selenium	78-2	9.59	13.75	13.97	12.44	19.84	ppb
Selenium	82-1	8.88	9.33	9.29	9.17	2.68	ppb
Silicon	28-1	316.12	518.51	233.01	355.88	41.26	ppb
Silver	109-1	1.98	2.07	2.01	2.02	2.12	ppb
Silver	107-1	1.99	1.99	1.93	1.97	1.73	ppb
Sodium	23-2	929.15	941.07	927.62	932.61	0.79	ppb
Strontium	86-1	1.81	1.66	1.90	1.79	6.55	ppb
Strontium	88-1	1.80	1.82	1.83	1.81	0.81	ppb
Sulfur	34-1	69.17	584.21	98.95	250.78	115.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.78	1.81	1.73	1.77	2.26	ppb
Thallium	205-1	1.82	1.80	1.74	1.79	2.27	ppb
Tin	118-1	8.79	9.37	9.24	9.13	3.35	ppb
Titanium	47-1	9.12	9.13	9.22	9.16	0.60	ppb
Uranium	238-1	1.64	1.67	1.69	1.67	1.44	ppb
Vanadium	51-2	9.44	9.27	9.28	9.33	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.12	3.92	4.61	4.22	8.42	ppb
Zirconium	90-1	1.87	1.83	1.73	1.81	3.77	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.99	1.72	1.80	8.92	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.36	0.35	0.23	96.48	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	12.56	ppb
Arsenic	75-2	0.02	0.09	-0.02	0.03	186.25	ppb
Barium	135-1	0.05	0.07	-0.04	0.02	225.97	ppb
Barium	137-1	0.06	0.04	0.07	0.06	30.74	ppb
Beryllium	9-1	0.15	0.08	0.11	0.11	28.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.12	1.59	1.32	18.65	ppb
Boron	11-1	1.28	0.99	1.19	1.16	12.72	ppb
Cadmium	111-1	-0.22	0.20	0.18	0.05	455.49	ppb
Cadmium	106-1	-2.98	2.47	2.34	0.61	509.96	ppb
Cadmium	108-1	-0.09	-0.03	0.08	-0.02		ppb
Calcium	43-1	2.91	2.83	4.66	3.47	29.79	ppb
Calcium	44-1	84.30	64.79	71.04	73.38	13.57	ppb
Chromium	52-2	0.03	-0.02	0.00	0.00	659.96	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.12	-0.24	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.64	8.81	7.89	7.78	13.98	ppb
Iron	57-2	5.54	10.63	8.52	8.23	31.09	ppb
Lead	206-1	0.06	0.05	0.03	0.05	26.00	ppb
Lead	207-1	0.06	0.05	0.05	0.05	15.14	ppb
Lead	208-1	0.06	0.05	0.05	0.05	9.41	ppb
Lithium	6-1						%
Magnesium	24-2	-11.29	-8.30	-8.77	-9.45		ppb
Manganese	55-2	-0.18	-0.20	-0.13	-0.17		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.08	0.11	0.07	50.32	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	21.18	ppb
Molybdenum	96-1	0.09	0.08	0.06	0.08	18.99	ppb
Molybdenum	97-1	0.09	0.03	0.09	0.07	45.95	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	15.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.66	0.45	0.38	86.04	ppb
Phosphorus	31-2	-4.58	12.35	18.45	8.74	136.48	ppb
Potassium	39-2	29.56	67.00	70.05	55.54	40.59	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	0.80	-0.86	0.12	0.02	4180.54	ppb
Selenium	82-1	-0.17	0.97	0.31	0.37	156.17	ppb
Silicon	28-1	529.30	461.10	414.73	468.38	12.30	ppb
Silver	109-1	0.00	0.00	0.01	0.00	202.76	ppb
Silver	107-1	0.02	0.02	0.00	0.02	71.36	ppb
Sodium	23-2	-8.16	39.78	35.63	22.42	118.48	ppb
Strontium	86-1	0.04	-0.05	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	36.04	ppb
Sulfur	34-1	875.10	447.28	548.33	623.57	35.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	76.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	42.77	ppb
Tin	118-1	0.05	0.04	0.00	0.03	91.67	ppb
Titanium	47-1	0.27	0.15	0.20	0.21	30.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.09	-0.20	-0.10		ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	28.47	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.04	0.03	71.24	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : PB104746BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 14:46:15 DataFile Name : 025LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.87	35.46	42.87	38.73	9.76	ppb
Antimony	121-1	3.84	3.63	3.66	3.71	3.16	ppb
Arsenic	75-2	1.67	1.96	1.73	1.79	8.53	ppb
Barium	135-1	18.23	17.65	18.46	18.11	2.30	ppb
Barium	137-1	18.53	18.49	18.16	18.39	1.11	ppb
Beryllium	9-1	1.89	2.02	2.19	2.03	7.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.78	42.63	44.76	43.06	3.56	ppb
Boron	11-1	43.28	44.55	44.66	44.16	1.73	ppb
Cadmium	111-1	2.15	1.56	1.95	1.89	16.08	ppb
Cadmium	106-1	3.18	-0.28	0.48	1.13	161.46	ppb
Cadmium	108-1	1.66	2.02	1.73	1.81	10.41	ppb
Calcium	43-1	855.28	904.95	895.53	885.25	2.98	ppb
Calcium	44-1	944.86	979.99	962.03	962.30	1.83	ppb
Chromium	52-2	4.15	4.38	4.20	4.24	2.82	ppb
Cobalt	59-2	1.92	2.00	2.07	2.00	3.88	ppb
Copper	63-2	3.93	4.00	4.01	3.98	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	446.78	458.20	455.85	453.61	1.33	ppb
Iron	57-2	445.46	469.11	457.03	457.20	2.59	ppb
Lead	206-1	1.83	1.87	1.93	1.88	2.68	ppb
Lead	207-1	1.84	1.96	1.82	1.87	3.89	ppb
Lead	208-1	1.82	1.90	1.79	1.84	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	944.89	977.35	955.13	959.12	1.73	ppb
Manganese	55-2	1.71	1.92	2.11	1.91	10.57	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:46:15	DataFile Name :	025LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.91	9.32	9.09	9.11	2.26	ppb
Molybdenum	95-1	8.79	9.26	8.89	8.98	2.77	ppb
Molybdenum	96-1	8.89	8.72	9.02	8.88	1.65	ppb
Molybdenum	97-1	8.95	8.81	9.08	8.94	1.53	ppb
Molybdenum	98-1	8.94	9.28	9.15	9.12	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.84	2.62	2.66	6.55	ppb
Phosphorus	31-2	-0.53	-15.11	10.92	-1.57		ppb
Potassium	39-2	971.62	1014.51	975.98	987.37	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.23	10.74	7.05	10.01	26.62	ppb
Selenium	78-2	8.84	11.84	10.45	10.38	14.44	ppb
Selenium	82-1	9.63	9.27	9.97	9.62	3.68	ppb
Silicon	28-1	370.95	365.32	502.86	413.04	18.84	ppb
Silver	109-1	2.04	2.01	1.94	2.00	2.47	ppb
Silver	107-1	2.01	2.01	1.89	1.97	3.42	ppb
Sodium	23-2	938.31	976.68	960.09	958.36	2.01	ppb
Strontium	86-1	2.11	1.90	1.91	1.97	6.20	ppb
Strontium	88-1	1.81	1.83	1.83	1.82	0.80	ppb
Sulfur	34-1	189.53	558.11	854.09	533.91	62.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.76	1.94	1.76	1.82	5.48	ppb
Thallium	205-1	1.81	1.78	1.84	1.81	1.47	ppb
Tin	118-1	8.94	9.49	9.23	9.22	2.99	ppb
Titanium	47-1	9.64	8.90	9.23	9.26	4.01	ppb
Uranium	238-1	1.68	1.70	1.73	1.70	1.59	ppb
Vanadium	51-2	9.31	9.52	9.62	9.48	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.35	3.98	4.44	4.26	5.77	ppb
Zirconium	90-1	1.79	1.83	1.81	1.81	1.33	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:46:15	DataFile Name :	025LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.81	1.87	1.84	1.85	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.61	-0.05	0.26	127.78	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	27.83	ppb
Arsenic	75-2	-0.01	0.03	-0.01	0.01	319.79	ppb
Barium	135-1	0.23	0.15	0.12	0.17	34.85	ppb
Barium	137-1	0.20	0.19	0.19	0.19	3.69	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	14.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.89	1.16	0.97	17.23	ppb
Boron	11-1	1.02	0.93	1.23	1.06	14.61	ppb
Cadmium	111-1	-0.02	-0.25	0.09	-0.06		ppb
Cadmium	106-1	-0.36	-3.16	1.21	-0.77		ppb
Cadmium	108-1	0.01	-0.04	0.01	-0.01		ppb
Calcium	43-1	5.41	4.36	0.49	3.42	75.64	ppb
Calcium	44-1	7.19	7.10	4.25	6.18	27.07	ppb
Chromium	52-2	0.08	0.10	0.03	0.07	50.07	ppb
Cobalt	59-2	-0.05	-0.02	-0.05	-0.04		ppb
Copper	63-2	-0.26	-0.16	-0.22	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.38	6.01	6.24	6.21	3.02	ppb
Iron	57-2	8.36	10.22	5.79	8.12	27.39	ppb
Lead	206-1	0.08	0.08	0.08	0.08	1.29	ppb
Lead	207-1	0.07	0.07	0.06	0.07	6.82	ppb
Lead	208-1	0.08	0.07	0.07	0.07	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	-6.40	-6.29	-6.83	-6.51		ppb
Manganese	55-2	-0.08	-0.11	-0.15	-0.11		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	-0.01	0.03	108.50	ppb
Molybdenum	95-1	0.05	0.02	0.05	0.04	52.18	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	19.72	ppb
Molybdenum	97-1	0.05	0.09	0.06	0.07	28.09	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.33	0.12	0.29	52.40	ppb
Phosphorus	31-2	-19.88	-7.72	-13.69	-13.76		ppb
Potassium	39-2	16.63	11.30	7.36	11.77	39.54	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	0.97	1.23	0.49	217.27	ppb
Selenium	82-1	-0.19	0.11	0.34	0.09	316.81	ppb
Silicon	28-1	-100.94	-70.65	-60.29	-77.29		ppb
Silver	109-1	0.01	0.00	0.00	0.00	202.59	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.23	ppb
Sodium	23-2	-34.38	-37.83	-33.60	-35.27		ppb
Strontium	86-1	-0.01	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	14.26	ppb
Sulfur	34-1	-1254.08	-1214.57	-1039.24	-1169.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	31459.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.72	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.06	0.18	0.26	0.17	58.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.17	0.07	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.77	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	57.92	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	0.41	1.84	1.22	60.18	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	52.64	ppb
Arsenic	75-2	-0.04	0.00	-0.02	-0.02		ppb
Barium	135-1	0.21	0.22	0.18	0.20	10.67	ppb
Barium	137-1	0.19	0.15	0.17	0.17	10.32	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	20.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	0.12	0.70	0.64	76.65	ppb
Boron	11-1	0.69	0.36	0.52	0.52	31.41	ppb
Cadmium	111-1	-0.09	-0.22	0.16	-0.05		ppb
Cadmium	106-1	-1.08	-2.66	2.09	-0.55		ppb
Cadmium	108-1	-0.04	0.07	0.07	0.04	183.56	ppb
Calcium	43-1	10.34	2.55	8.53	7.14	57.07	ppb
Calcium	44-1	25.65	32.59	15.81	24.68	34.17	ppb
Chromium	52-2	0.07	0.09	0.06	0.08	20.85	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.12	-0.19	-0.24	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.37	5.74	6.09	6.06	5.22	ppb
Iron	57-2	8.58	9.40	9.19	9.05	4.73	ppb
Lead	206-1	1.66	1.60	1.60	1.62	2.08	ppb
Lead	207-1	1.51	1.51	1.50	1.51	0.59	ppb
Lead	208-1	1.52	1.53	1.51	1.52	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	-4.43	-3.58	-4.60	-4.20		ppb
Manganese	55-2	-0.07	-0.09	-0.13	-0.10		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.09	-0.01	0.03	160.14	ppb
Molybdenum	95-1	0.06	0.02	0.00	0.03	127.58	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	17.69	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	16.87	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	29.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.34	0.45	0.49	36.31	ppb
Phosphorus	31-2	-2.78	0.87	-12.19	-4.70		ppb
Potassium	39-2	27.08	23.64	13.84	21.52	31.93	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	0.83	0.27	-0.42	0.23	274.82	ppb
Selenium	82-1	0.08	0.28	0.83	0.39	98.22	ppb
Silicon	28-1	108.93	287.96	100.12	165.67	63.98	ppb
Silver	109-1	0.01	0.00	0.00	0.00	250.15	ppb
Silver	107-1	0.02	0.01	0.00	0.01	84.88	ppb
Sodium	23-2	-7.64	-13.62	-28.22	-16.49		ppb
Strontium	86-1	0.08	0.04	0.00	0.04	102.68	ppb
Strontium	88-1	0.09	0.10	0.11	0.10	11.27	ppb
Sulfur	34-1	-524.41	-689.90	-615.35	-609.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.23	0.23	0.16	0.21	19.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.40	-0.34	-0.20		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	81.13	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

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

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9760.49	9828.74	9632.50	9740.58	1.02	ppb
Antimony	121-1	1.05	1.08	1.07	1.07	1.63	ppb
Arsenic	75-2	7.13	6.88	6.45	6.82	5.00	ppb
Barium	135-1	81.01	81.57	79.06	80.55	1.64	ppb
Barium	137-1	79.89	81.28	78.67	79.95	1.63	ppb
Beryllium	9-1	0.65	0.78	0.63	0.69	12.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.93	30.10	30.78	30.60	1.44	ppb
Boron	11-1	28.93	31.62	31.48	30.67	4.93	ppb
Cadmium	111-1	2.26	2.51	2.29	2.35	5.80	ppb
Cadmium	106-1	2.49	2.52	1.67	2.22	21.76	ppb
Cadmium	108-1	2.86	2.85	2.30	2.67	11.87	ppb
Calcium	43-1	3618.53	3681.88	3667.36	3655.93	0.91	ppb
Calcium	44-1	3805.73	3889.55	3768.15	3821.14	1.63	ppb
Chromium	52-2	65.87	64.81	64.64	65.11	1.02	ppb
Cobalt	59-2	8.93	8.90	8.79	8.87	0.83	ppb
Copper	63-2	496.49	491.21	481.06	489.59	1.60	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	25088.53	24935.85	24507.37	24843.92	1.21	ppb
Iron	57-2	24409.00	24415.37	24032.35	24285.57	0.90	ppb
Lead	206-1	277.42	281.89	274.88	278.07	1.27	ppb
Lead	207-1	258.77	262.76	255.23	258.92	1.45	ppb
Lead	208-1	261.57	265.61	257.51	261.56	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	7113.07	7134.40	6978.63	7075.37	1.19	ppb
Manganese	55-2	314.63	315.64	310.31	313.52	0.90	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.88	3.89	3.71	3.82	2.65	ppb
Molybdenum	95-1	2.97	3.10	3.00	3.02	2.32	ppb
Molybdenum	96-1	2.92	3.12	3.00	3.01	3.25	ppb
Molybdenum	97-1	3.23	3.14	3.04	3.14	3.01	ppb
Molybdenum	98-1	2.91	2.96	2.92	2.93	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.97	31.13	29.99	30.69	2.02	ppb
Phosphorus	31-2	933.88	881.61	844.60	886.70	5.06	ppb
Potassium	39-2	3176.84	3151.35	3128.41	3152.20	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.55	8.78	6.94	6.42	41.36	ppb
Selenium	78-2	3.27	0.24	3.17	2.22	77.43	ppb
Selenium	82-1	2.18	0.49	0.85	1.17	76.15	ppb
Silicon	28-1	1311.63	1512.66	1353.89	1392.73	7.61	ppb
Silver	109-1	0.77	0.76	0.79	0.77	2.03	ppb
Silver	107-1	0.75	0.80	0.78	0.78	3.60	ppb
Sodium	23-2	11759.31	11694.24	11515.76	11656.44	1.08	ppb
Strontium	86-1	33.42	34.56	33.55	33.84	1.84	ppb
Strontium	88-1	33.54	34.24	33.41	33.73	1.32	ppb
Sulfur	34-1	13057.56	14012.00	12859.06	13309.54	4.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.27	0.24	0.26	6.38	ppb
Thallium	205-1	0.28	0.24	0.25	0.26	6.93	ppb
Tin	118-1	7.15	7.50	8.29	7.65	7.63	ppb
Titanium	47-1	581.14	595.55	580.30	585.66	1.46	ppb
Uranium	238-1	1.62	1.65	1.63	1.64	0.96	ppb
Vanadium	51-2	35.98	35.71	34.64	35.44	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	366.77	368.55	360.00	365.11	1.24	ppb
Zirconium	90-1	1.01	1.10	1.07	1.06	4.19	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.01	1.09	1.10	8.57	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15942.11	15908.72	15914.42	15921.75	0.11	ppb
Antimony	121-1	0.46	0.42	0.45	0.44	4.48	ppb
Arsenic	75-2	12.19	11.61	11.22	11.67	4.21	ppb
Barium	135-1	53.57	55.47	55.09	54.71	1.84	ppb
Barium	137-1	53.15	55.53	52.84	53.84	2.73	ppb
Beryllium	9-1	0.95	1.05	0.91	0.97	7.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.54	30.52	30.09	29.38	5.49	ppb
Boron	11-1	29.77	30.48	31.46	30.57	2.77	ppb
Cadmium	111-1	0.47	0.76	0.78	0.67	26.33	ppb
Cadmium	106-1	-1.67	2.21	1.55	0.70	298.18	ppb
Cadmium	108-1	0.67	1.40	0.75	0.94	42.55	ppb
Calcium	43-1	5269.56	5265.44	5398.42	5311.14	1.42	ppb
Calcium	44-1	5533.53	5661.28	5558.03	5584.28	1.21	ppb
Chromium	52-2	48.71	49.36	48.54	48.87	0.89	ppb
Cobalt	59-2	15.93	16.12	15.77	15.94	1.10	ppb
Copper	63-2	707.81	713.15	710.32	710.42	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38997.23	38986.62	39018.24	39000.70	0.04	ppb
Iron	57-2	37889.13	38113.15	38491.24	38164.51	0.80	ppb
Lead	206-1	221.76	224.98	219.74	222.16	1.19	ppb
Lead	207-1	203.55	206.19	203.46	204.40	0.76	ppb
Lead	208-1	207.19	209.38	208.05	208.20	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	11402.26	11420.13	11381.18	11401.19	0.17	ppb
Manganese	55-2	515.17	511.95	514.09	513.74	0.32	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.29	5.00	4.43	4.57	8.21	ppb
Molybdenum	95-1	2.84	3.13	3.20	3.06	6.25	ppb
Molybdenum	96-1	3.31	3.10	3.19	3.20	3.18	ppb
Molybdenum	97-1	2.91	2.99	2.85	2.92	2.37	ppb
Molybdenum	98-1	3.04	3.00	2.95	3.00	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.01	35.22	34.28	34.50	1.84	ppb
Phosphorus	31-2	578.90	750.24	756.04	695.06	14.48	ppb
Potassium	39-2	4970.86	4945.09	4901.32	4939.09	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.67	15.97	10.58	12.41	24.87	ppb
Selenium	78-2	2.08	1.16	2.65	1.96	38.08	ppb
Selenium	82-1	0.89	1.24	1.22	1.12	17.33	ppb
Silicon	28-1	1312.48	1537.19	1456.22	1435.30	7.93	ppb
Silver	109-1	0.89	0.99	0.94	0.94	5.12	ppb
Silver	107-1	1.02	0.97	1.00	1.00	2.31	ppb
Sodium	23-2	12401.48	12476.36	12355.68	12411.17	0.49	ppb
Strontium	86-1	35.57	36.29	36.43	36.10	1.29	ppb
Strontium	88-1	35.63	35.99	36.01	35.88	0.61	ppb
Sulfur	34-1	22679.39	23671.61	23089.81	23146.94	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.38	0.36	0.36	5.97	ppb
Thallium	205-1	0.36	0.36	0.35	0.35	1.24	ppb
Tin	118-1	13.29	14.03	13.88	13.73	2.86	ppb
Titanium	47-1	930.99	951.10	943.71	941.93	1.08	ppb
Uranium	238-1	1.96	2.03	1.92	1.97	2.82	ppb
Vanadium	51-2	48.31	48.18	48.89	48.46	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	450.74	446.83	449.60	449.05	0.45	ppb
Zirconium	90-1	1.58	1.54	1.54	1.55	1.32	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.46	1.70	1.57	7.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9988.63	10051.15	9892.06	9977.28	0.80	ppb
Antimony	121-1	0.30	0.31	0.34	0.32	7.26	ppb
Arsenic	75-2	9.20	8.59	9.00	8.93	3.50	ppb
Barium	135-1	27.51	28.21	28.49	28.07	1.80	ppb
Barium	137-1	26.90	28.26	28.11	27.75	2.68	ppb
Beryllium	9-1	0.70	0.66	0.78	0.71	8.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.07	29.79	30.31	29.39	3.98	ppb
Boron	11-1	29.27	30.06	29.81	29.71	1.36	ppb
Cadmium	111-1	0.19	0.15	0.21	0.18	16.97	ppb
Cadmium	106-1	-1.16	-2.08	-1.45	-1.56		ppb
Cadmium	108-1	0.52	0.67	0.20	0.47	51.93	ppb
Calcium	43-1	2113.54	2279.33	2267.75	2220.21	4.17	ppb
Calcium	44-1	2247.21	2419.89	2376.14	2347.75	3.82	ppb
Chromium	52-2	48.41	48.75	47.41	48.19	1.45	ppb
Cobalt	59-2	9.72	9.40	9.60	9.57	1.71	ppb
Copper	63-2	384.26	384.89	382.64	383.93	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	26941.31	27030.49	26528.50	26833.43	1.00	ppb
Iron	57-2	26275.09	26351.47	26031.83	26219.46	0.64	ppb
Lead	206-1	131.75	140.77	138.51	137.01	3.42	ppb
Lead	207-1	119.85	127.36	126.79	124.67	3.35	ppb
Lead	208-1	121.97	129.74	128.43	126.72	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	6506.98	6604.08	6443.67	6518.24	1.24	ppb
Manganese	55-2	317.48	320.01	314.50	317.33	0.87	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.56	4.51	4.51	4.53	0.64	ppb
Molybdenum	95-1	4.29	4.53	4.71	4.51	4.68	ppb
Molybdenum	96-1	4.28	4.51	4.52	4.44	3.15	ppb
Molybdenum	97-1	4.58	5.01	4.27	4.62	7.98	ppb
Molybdenum	98-1	4.26	4.32	4.45	4.34	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.97	21.01	21.24	21.41	2.34	ppb
Phosphorus	31-2	522.11	442.78	538.21	501.03	10.20	ppb
Potassium	39-2	3230.43	3277.77	3236.82	3248.34	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.79	5.25	6.91	6.98	25.36	ppb
Selenium	78-2	1.73	1.72	1.67	1.71	1.83	ppb
Selenium	82-1	-0.21	0.11	-0.22	-0.11		ppb
Silicon	28-1	1212.09	1774.55	1695.48	1560.71	19.51	ppb
Silver	109-1	0.55	0.63	0.56	0.58	7.01	ppb
Silver	107-1	0.56	0.62	0.54	0.58	7.59	ppb
Sodium	23-2	12421.52	12516.80	12331.04	12423.12	0.75	ppb
Strontium	86-1	27.76	29.97	29.96	29.23	4.34	ppb
Strontium	88-1	27.82	29.19	29.02	28.68	2.61	ppb
Sulfur	34-1	14844.53	17281.25	16787.31	16304.37	7.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.22	0.21	0.22	5.19	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	2.68	ppb
Tin	118-1	8.79	9.09	9.02	8.97	1.73	ppb
Titanium	47-1	557.14	594.64	584.47	578.75	3.35	ppb
Uranium	238-1	2.41	2.54	2.55	2.50	3.10	ppb
Vanadium	51-2	34.37	34.72	34.04	34.37	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	250.85	251.26	248.66	250.25	0.56	ppb
Zirconium	90-1	0.96	0.99	0.94	0.96	2.49	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	1.02	0.92	0.97	4.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11495.13	12127.37	11937.73	11853.41	2.74	ppb
Antimony	121-1	0.76	0.72	0.76	0.75	3.28	ppb
Arsenic	75-2	13.45	14.45	12.95	13.62	5.61	ppb
Barium	135-1	49.88	48.72	48.50	49.03	1.52	ppb
Barium	137-1	49.63	48.31	49.07	49.00	1.35	ppb
Beryllium	9-1	0.80	0.70	0.85	0.78	9.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.15	27.45	27.87	27.49	1.32	ppb
Boron	11-1	27.52	27.70	28.07	27.77	1.01	ppb
Cadmium	111-1	1.20	1.18	1.24	1.21	2.56	ppb
Cadmium	106-1	-1.00	0.63	1.54	0.39	333.17	ppb
Cadmium	108-1	1.56	1.43	1.08	1.36	18.44	ppb
Calcium	43-1	2843.82	2925.23	2860.56	2876.54	1.49	ppb
Calcium	44-1	3029.59	3039.81	2989.51	3019.64	0.88	ppb
Chromium	52-2	505.95	524.86	526.90	519.24	2.22	ppb
Cobalt	59-2	9.93	10.12	10.37	10.14	2.17	ppb
Copper	63-2	1375.51	1437.41	1439.79	1417.57	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28140.80	29319.10	29471.06	28976.99	2.51	ppb
Iron	57-2	27584.02	28556.40	29069.52	28403.31	2.66	ppb
Lead	206-1	214.60	213.06	212.81	213.49	0.45	ppb
Lead	207-1	197.80	195.70	194.90	196.13	0.76	ppb
Lead	208-1	200.17	198.74	198.41	199.11	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	7903.54	8197.07	8223.32	8107.98	2.19	ppb
Manganese	55-2	321.67	336.16	336.77	331.53	2.58	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.08	4.90	4.97	4.98	1.86	ppb
Molybdenum	95-1	4.41	4.43	4.23	4.36	2.62	ppb
Molybdenum	96-1	4.58	4.44	4.23	4.42	3.92	ppb
Molybdenum	97-1	4.42	4.29	4.55	4.42	2.93	ppb
Molybdenum	98-1	4.32	4.27	4.23	4.28	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.12	44.64	44.55	44.10	1.93	ppb
Phosphorus	31-2	708.69	805.46	878.36	797.50	10.67	ppb
Potassium	39-2	3818.68	4031.24	4010.23	3953.38	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.11	3.53	8.97	8.20	52.90	ppb
Selenium	78-2	3.44	0.55	3.33	2.44	67.12	ppb
Selenium	82-1	0.50	0.68	0.35	0.51	32.15	ppb
Silicon	28-1	1463.37	1423.61	1381.28	1422.75	2.89	ppb
Silver	109-1	1.90	1.85	1.87	1.87	1.53	ppb
Silver	107-1	1.95	2.00	1.83	1.93	4.52	ppb
Sodium	23-2	15887.86	16532.31	16523.75	16314.64	2.27	ppb
Strontium	86-1	44.35	44.18	43.34	43.95	1.23	ppb
Strontium	88-1	42.88	42.42	42.51	42.60	0.58	ppb
Sulfur	34-1	16492.29	16281.55	15893.16	16222.33	1.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.24	0.20	0.24	14.27	ppb
Thallium	205-1	0.25	0.24	0.21	0.23	7.95	ppb
Tin	118-1	21.78	21.11	21.60	21.49	1.60	ppb
Titanium	47-1	673.29	665.03	657.83	665.38	1.16	ppb
Uranium	238-1	3.09	3.07	3.05	3.07	0.73	ppb
Vanadium	51-2	44.62	45.79	46.67	45.69	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	397.74	420.46	418.38	412.20	3.05	ppb
Zirconium	90-1	1.20	1.27	1.18	1.22	3.65	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.31	1.36	1.25	12.03	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26822.78	27808.84	28448.19	27693.27	2.96	ppb
Antimony	121-1	2.85	2.75	2.74	2.78	2.23	ppb
Arsenic	75-2	44.39	46.29	49.20	46.63	5.20	ppb
Barium	135-1	103.38	104.07	105.74	104.40	1.16	ppb
Barium	137-1	104.84	103.19	105.08	104.37	0.99	ppb
Beryllium	9-1	1.74	2.00	1.86	1.87	6.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.18	77.75	83.21	78.71	5.21	ppb
Boron	11-1	79.29	80.54	82.17	80.67	1.79	ppb
Cadmium	111-1	6.28	7.07	6.92	6.76	6.22	ppb
Cadmium	106-1	5.25	8.40	5.28	6.31	28.69	ppb
Cadmium	108-1	7.14	5.45	5.04	5.88	18.93	ppb
Calcium	43-1	6449.78	6343.35	6549.75	6447.63	1.60	ppb
Calcium	44-1	6765.42	6713.86	6841.72	6773.67	0.95	ppb
Chromium	52-2	936.76	978.08	1000.19	971.68	3.31	ppb
Cobalt	59-2	26.08	28.29	28.65	27.68	5.03	ppb
Copper	63-2	4160.09	4366.34	4469.27	4331.90	3.63	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	77519.73	80911.32	82589.36	80340.14	3.21	ppb
Iron	57-2	75753.40	79393.40	81244.58	78797.13	3.55	ppb
Lead	206-1	908.21	900.74	911.85	906.94	0.62	ppb
Lead	207-1	840.92	829.23	838.23	836.13	0.73	ppb
Lead	208-1	872.26	867.06	881.37	873.56	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	17915.03	18625.34	19079.72	18540.03	3.17	ppb
Manganese	55-2	671.43	698.44	719.25	696.37	3.44	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.73	20.74	20.73	20.73	0.02	ppb
Molybdenum	95-1	25.62	25.41	25.29	25.44	0.65	ppb
Molybdenum	96-1	24.66	24.42	24.92	24.67	1.02	ppb
Molybdenum	97-1	25.35	24.51	25.26	25.04	1.85	ppb
Molybdenum	98-1	25.66	25.52	25.48	25.55	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.82	143.79	149.81	142.81	5.28	ppb
Phosphorus	31-2	1630.40	1525.67	1401.80	1519.29	7.53	ppb
Potassium	39-2	7948.02	8338.55	8488.76	8258.44	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.73	18.34	25.46	24.18	21.99	ppb
Selenium	78-2	1.95	5.23	4.50	3.89	44.29	ppb
Selenium	82-1	3.41	2.87	2.78	3.02	11.30	ppb
Silicon	28-1	1660.23	1573.36	1743.86	1659.15	5.14	ppb
Silver	109-1	3.24	3.14	3.32	3.23	2.84	ppb
Silver	107-1	3.16	3.13	3.22	3.17	1.33	ppb
Sodium	23-2	40131.47	41898.91	42981.36	41670.58	3.45	ppb
Strontium	86-1	107.32	104.87	108.68	106.96	1.80	ppb
Strontium	88-1	105.90	105.10	106.27	105.76	0.56	ppb
Sulfur	34-1	63272.98	62347.79	63625.91	63082.23	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.62	0.62	0.61	1.49	ppb
Thallium	205-1	0.61	0.60	0.59	0.60	1.76	ppb
Tin	118-1	80.42	79.87	80.58	80.29	0.46	ppb
Titanium	47-1	1298.41	1303.52	1317.61	1306.51	0.76	ppb
Uranium	238-1	13.43	13.32	13.55	13.43	0.86	ppb
Vanadium	51-2	103.70	107.56	111.15	107.47	3.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2027.57	2129.01	2183.12	2113.23	3.74	ppb
Zirconium	90-1	2.03	2.03	1.97	2.01	1.75	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.21	1.98	2.07	6.09	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:14:30	DataFile Name :	033SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34748.89	34605.84	34127.44	34494.06	0.94	ppb
Antimony	121-1	1.88	1.90	1.90	1.90	0.65	ppb
Arsenic	75-2	40.02	39.85	39.96	39.94	0.22	ppb
Barium	135-1	109.29	110.40	111.18	110.29	0.86	ppb
Barium	137-1	108.19	110.87	109.95	109.67	1.24	ppb
Beryllium	9-1	2.07	2.13	2.30	2.17	5.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	88.46	98.76	97.81	95.01	5.99	ppb
Boron	11-1	95.08	99.26	101.42	98.59	3.27	ppb
Cadmium	111-1	5.22	5.40	5.56	5.39	3.12	ppb
Cadmium	106-1	6.16	6.46	5.77	6.13	5.60	ppb
Cadmium	108-1	5.34	5.07	5.41	5.27	3.41	ppb
Calcium	43-1	7265.51	7665.23	7604.89	7511.88	2.87	ppb
Calcium	44-1	7699.92	7962.62	7949.17	7870.57	1.88	ppb
Chromium	52-2	813.10	804.32	792.27	803.23	1.30	ppb
Cobalt	59-2	30.61	30.15	30.12	30.29	0.90	ppb
Copper	63-2	3934.50	3946.61	3860.90	3914.00	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89772.93	89936.25	87986.98	89232.05	1.21	ppb
Iron	57-2	88201.88	87823.23	86446.09	87490.40	1.06	ppb
Lead	206-1	1043.66	1083.33	1090.45	1072.48	2.35	ppb
Lead	207-1	967.68	1002.82	1005.52	992.01	2.13	ppb
Lead	208-1	1009.85	1043.99	1053.29	1035.71	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	23043.15	22954.54	22508.49	22835.40	1.25	ppb
Manganese	55-2	931.18	927.93	910.49	923.20	1.21	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:14:30	DataFile Name :	033SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.32	17.04	17.06	16.81	2.52	ppb
Molybdenum	95-1	17.77	18.55	18.56	18.29	2.49	ppb
Molybdenum	96-1	17.69	18.03	17.84	17.85	0.97	ppb
Molybdenum	97-1	18.03	18.73	18.86	18.54	2.43	ppb
Molybdenum	98-1	17.94	18.33	18.56	18.27	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.14	128.37	125.17	127.89	1.97	ppb
Phosphorus	31-2	1652.26	1700.69	1619.11	1657.35	2.48	ppb
Potassium	39-2	10394.08	10401.04	10238.35	10344.49	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.52	14.82	27.64	22.99	30.89	ppb
Selenium	78-2	8.86	5.15	8.10	7.37	26.62	ppb
Selenium	82-1	4.47	3.06	5.08	4.20	24.64	ppb
Silicon	28-1	1635.94	1959.46	1916.70	1837.37	9.57	ppb
Silver	109-1	3.17	3.48	3.37	3.34	4.71	ppb
Silver	107-1	3.13	3.34	3.17	3.21	3.53	ppb
Sodium	23-2	52557.65	52599.23	51425.26	52194.05	1.28	ppb
Strontium	86-1	119.77	121.95	119.97	120.57	1.00	ppb
Strontium	88-1	116.14	120.00	118.92	118.35	1.68	ppb
Sulfur	34-1	62192.96	64927.45	64623.31	63914.57	2.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.73	0.72	0.70	6.85	ppb
Thallium	205-1	0.69	0.71	0.70	0.70	1.37	ppb
Tin	118-1	92.06	95.55	95.11	94.24	2.01	ppb
Titanium	47-1	1549.17	1607.25	1593.54	1583.32	1.92	ppb
Uranium	238-1	12.53	13.02	13.19	12.91	2.64	ppb
Vanadium	51-2	135.75	135.22	133.20	134.72	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2019.60	2024.89	1973.90	2006.13	1.40	ppb
Zirconium	90-1	2.88	2.85	2.82	2.85	0.97	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:14:30	DataFile Name :	033SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.88	2.90	2.87	1.13	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29255.19	28440.90	29134.04	28943.38	1.52	ppb
Antimony	121-1	1.29	1.20	1.31	1.27	4.59	ppb
Arsenic	75-2	29.70	31.00	31.54	30.75	3.08	ppb
Barium	135-1	88.48	87.79	89.81	88.69	1.16	ppb
Barium	137-1	87.26	86.70	88.28	87.41	0.91	ppb
Beryllium	9-1	1.81	1.83	1.78	1.81	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.47	62.22	66.22	64.64	3.29	ppb
Boron	11-1	64.55	65.41	67.67	65.87	2.45	ppb
Cadmium	111-1	3.23	3.19	2.84	3.08	7.02	ppb
Cadmium	106-1	4.80	3.28	0.52	2.87	75.74	ppb
Cadmium	108-1	3.13	2.97	3.16	3.09	3.34	ppb
Calcium	43-1	5195.35	5158.32	5151.10	5168.26	0.46	ppb
Calcium	44-1	5376.70	5392.55	5467.93	5412.39	0.90	ppb
Chromium	52-2	268.68	260.63	267.15	265.49	1.61	ppb
Cobalt	59-2	25.91	25.43	25.92	25.75	1.09	ppb
Copper	63-2	3027.01	2951.74	3022.76	3000.51	1.41	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	69732.06	68111.05	69048.56	68963.89	1.18	ppb
Iron	57-2	68064.08	66707.59	67781.38	67517.68	1.06	ppb
Lead	206-1	529.20	530.27	537.25	532.24	0.82	ppb
Lead	207-1	486.73	490.72	494.30	490.58	0.77	ppb
Lead	208-1	495.56	499.13	503.00	499.23	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	19414.32	18989.26	19396.33	19266.64	1.25	ppb
Manganese	55-2	815.85	799.48	815.72	810.35	1.16	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.54	20.75	20.67	20.65	0.54	ppb
Molybdenum	95-1	25.11	24.94	25.36	25.14	0.84	ppb
Molybdenum	96-1	23.72	24.01	24.46	24.07	1.55	ppb
Molybdenum	97-1	25.13	24.48	25.35	24.98	1.82	ppb
Molybdenum	98-1	25.01	24.62	24.94	24.85	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.86	85.93	85.11	85.97	1.02	ppb
Phosphorus	31-2	1250.87	1058.86	1325.07	1211.60	11.34	ppb
Potassium	39-2	9597.40	9403.43	9505.34	9502.06	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.86	14.84	10.03	14.91	32.96	ppb
Selenium	78-2	7.43	7.12	4.69	6.41	23.46	ppb
Selenium	82-1	2.63	2.12	0.73	1.83	53.99	ppb
Silicon	28-1	1561.48	1573.31	1641.17	1591.99	2.70	ppb
Silver	109-1	1.89	1.74	1.97	1.87	6.07	ppb
Silver	107-1	1.94	1.97	1.95	1.96	0.88	ppb
Sodium	23-2	44301.53	43398.00	44052.15	43917.23	1.06	ppb
Strontium	86-1	76.09	76.16	77.54	76.60	1.07	ppb
Strontium	88-1	74.91	75.13	76.46	75.50	1.11	ppb
Sulfur	34-1	41385.81	41400.93	41925.66	41570.80	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.62	0.62	0.61	1.85	ppb
Thallium	205-1	0.62	0.66	0.63	0.64	3.48	ppb
Tin	118-1	37.29	36.94	37.62	37.28	0.91	ppb
Titanium	47-1	1330.70	1334.67	1346.13	1337.17	0.60	ppb
Uranium	238-1	12.89	13.00	13.27	13.05	1.47	ppb
Vanadium	51-2	100.02	96.94	98.06	98.34	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1426.60	1388.28	1420.22	1411.70	1.45	ppb
Zirconium	90-1	2.17	2.17	2.22	2.19	1.44	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.19	2.21	2.16	2.18	0.97	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8368.98	7704.02	8438.06	8170.35	4.96	ppb
Antimony	121-1	0.19	0.19	0.21	0.20	6.54	ppb
Arsenic	75-2	3.71	3.63	3.49	3.61	3.12	ppb
Barium	135-1	18.23	18.59	18.64	18.49	1.21	ppb
Barium	137-1	18.42	18.37	18.51	18.43	0.38	ppb
Beryllium	9-1	0.38	0.34	0.38	0.37	5.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.13	11.75	12.26	12.05	2.20	ppb
Boron	11-1	12.11	12.33	11.69	12.04	2.71	ppb
Cadmium	111-1	0.27	0.16	0.04	0.16	73.50	ppb
Cadmium	106-1	0.37	-1.22	-2.41	-1.09		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	1.35	ppb
Calcium	43-1	5079.25	5155.23	5158.35	5130.94	0.87	ppb
Calcium	44-1	5353.19	5410.28	5398.32	5387.26	0.56	ppb
Chromium	52-2	16.66	15.32	16.49	16.16	4.52	ppb
Cobalt	59-2	6.70	6.07	6.85	6.54	6.36	ppb
Copper	63-2	28.32	26.11	28.68	27.71	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16543.72	15172.11	16450.41	16055.41	4.77	ppb
Iron	57-2	16122.68	14849.15	15975.28	15649.04	4.45	ppb
Lead	206-1	7.74	7.82	7.82	7.80	0.59	ppb
Lead	207-1	6.94	7.04	6.98	6.99	0.72	ppb
Lead	208-1	7.12	7.12	7.22	7.15	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	6863.28	6288.43	6758.13	6636.61	4.61	ppb
Manganese	55-2	177.86	164.88	177.37	173.37	4.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.28	3.42	3.64	3.45	5.27	ppb
Molybdenum	95-1	3.64	3.59	3.32	3.52	4.98	ppb
Molybdenum	96-1	3.63	3.47	3.42	3.51	3.16	ppb
Molybdenum	97-1	3.89	3.42	3.68	3.66	6.49	ppb
Molybdenum	98-1	3.52	3.46	3.60	3.53	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.38	12.55	14.12	13.35	5.87	ppb
Phosphorus	31-2	1245.91	1294.86	1347.06	1295.94	3.90	ppb
Potassium	39-2	2313.80	2131.59	2338.70	2261.37	5.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.99	10.05	14.18	11.07	24.74	ppb
Selenium	78-2	3.04	0.14	1.46	1.55	93.77	ppb
Selenium	82-1	-0.49	-0.32	-0.83	-0.55		ppb
Silicon	28-1	1604.07	1594.69	1638.14	1612.30	1.42	ppb
Silver	109-1	0.12	0.10	0.11	0.11	7.63	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.14	ppb
Sodium	23-2	7639.51	6994.55	7569.04	7401.03	4.78	ppb
Strontium	86-1	19.59	20.46	20.64	20.23	2.77	ppb
Strontium	88-1	19.82	19.92	19.95	19.90	0.36	ppb
Sulfur	34-1	6511.76	6756.89	6366.02	6544.89	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.20	0.16	0.19	14.46	ppb
Thallium	205-1	0.22	0.20	0.20	0.21	4.59	ppb
Tin	118-1	0.80	0.70	0.85	0.78	9.76	ppb
Titanium	47-1	596.55	598.67	598.50	597.91	0.20	ppb
Uranium	238-1	2.20	2.17	2.16	2.18	0.98	ppb
Vanadium	51-2	21.38	19.84	21.36	20.86	4.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.58	60.44	66.24	64.42	5.36	ppb
Zirconium	90-1	0.70	0.60	0.63	0.64	7.85	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.54	0.62	0.60	8.46	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10253.65	10299.85	10156.29	10236.60	0.72	ppb
Antimony	121-1	0.61	0.56	0.57	0.58	4.18	ppb
Arsenic	75-2	9.49	9.84	9.33	9.55	2.72	ppb
Barium	135-1	46.72	46.84	46.73	46.76	0.14	ppb
Barium	137-1	47.61	48.10	46.23	47.32	2.05	ppb
Beryllium	9-1	0.70	0.67	0.62	0.66	5.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.61	22.80	22.28	23.23	5.25	ppb
Boron	11-1	22.47	23.96	22.88	23.11	3.33	ppb
Cadmium	111-1	1.33	1.46	1.14	1.31	12.41	ppb
Cadmium	106-1	0.04	1.05	0.35	0.48	108.20	ppb
Cadmium	108-1	1.35	1.46	1.17	1.33	11.06	ppb
Calcium	43-1	2494.40	2502.48	2449.30	2482.06	1.15	ppb
Calcium	44-1	2676.72	2689.65	2649.41	2671.93	0.77	ppb
Chromium	52-2	250.67	250.81	249.61	250.36	0.26	ppb
Cobalt	59-2	9.20	8.96	9.22	9.13	1.61	ppb
Copper	63-2	756.63	759.16	753.55	756.44	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25762.00	25784.62	25590.38	25712.34	0.41	ppb
Iron	57-2	25037.80	25110.70	24999.17	25049.22	0.23	ppb
Lead	206-1	121.16	122.21	119.00	120.79	1.36	ppb
Lead	207-1	110.45	111.02	108.36	109.94	1.27	ppb
Lead	208-1	112.23	111.89	110.07	111.40	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	7051.65	7032.44	7016.12	7033.40	0.25	ppb
Manganese	55-2	299.60	299.11	295.58	298.10	0.73	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.27	6.18	6.18	6.21	0.83	ppb
Molybdenum	95-1	7.05	7.07	6.78	6.97	2.31	ppb
Molybdenum	96-1	6.48	6.65	6.58	6.57	1.25	ppb
Molybdenum	97-1	6.68	6.84	7.30	6.94	4.62	ppb
Molybdenum	98-1	6.92	6.94	6.78	6.88	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.44	31.21	30.63	31.10	1.34	ppb
Phosphorus	31-2	756.42	848.55	793.48	799.49	5.80	ppb
Potassium	39-2	3470.67	3494.90	3430.03	3465.20	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	13.89	3.45	6.94	86.84	ppb
Selenium	78-2	1.39	2.57	2.25	2.07	29.57	ppb
Selenium	82-1	0.04	0.44	-0.23	0.08	420.81	ppb
Silicon	28-1	1470.93	1440.04	1380.82	1430.60	3.20	ppb
Silver	109-1	1.07	1.08	1.11	1.09	1.77	ppb
Silver	107-1	1.12	1.12	1.08	1.11	2.12	ppb
Sodium	23-2	13475.46	13546.65	13458.22	13493.44	0.35	ppb
Strontium	86-1	31.15	30.86	30.80	30.94	0.61	ppb
Strontium	88-1	30.52	30.57	29.68	30.26	1.64	ppb
Sulfur	34-1	13556.22	13693.55	13129.96	13459.91	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.25	0.25	0.24	8.20	ppb
Thallium	205-1	0.24	0.25	0.22	0.24	6.40	ppb
Tin	118-1	12.35	11.97	12.10	12.14	1.59	ppb
Titanium	47-1	573.71	584.67	568.37	575.58	1.44	ppb
Uranium	238-1	2.79	2.79	2.76	2.78	0.51	ppb
Vanadium	51-2	34.97	34.84	34.81	34.87	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	528.99	516.58	522.42	522.66	1.19	ppb
Zirconium	90-1	0.83	0.88	0.86	0.86	2.93	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.72	0.90	0.80	11.74	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7496.92	7482.01	7398.60	7459.18	0.71	ppb
Antimony	121-1	0.58	0.57	0.60	0.58	2.06	ppb
Arsenic	75-2	11.57	11.27	10.84	11.23	3.25	ppb
Barium	135-1	84.89	82.65	84.84	84.13	1.52	ppb
Barium	137-1	85.57	83.90	84.71	84.73	0.99	ppb
Beryllium	9-1	0.42	0.45	0.44	0.44	3.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.06	19.33	18.95	19.78	5.69	ppb
Boron	11-1	19.14	20.13	19.42	19.56	2.59	ppb
Cadmium	111-1	0.42	0.65	0.57	0.55	21.77	ppb
Cadmium	106-1	-2.97	0.65	0.39	-0.64		ppb
Cadmium	108-1	0.96	0.99	0.83	0.93	9.34	ppb
Calcium	43-1	2733.75	2644.84	2635.45	2671.35	2.03	ppb
Calcium	44-1	2905.23	2795.72	2841.53	2847.49	1.93	ppb
Chromium	52-2	48.02	48.52	48.07	48.21	0.58	ppb
Cobalt	59-2	7.56	7.45	7.18	7.40	2.62	ppb
Copper	63-2	501.70	500.41	497.55	499.89	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24080.18	23908.97	23729.37	23906.17	0.73	ppb
Iron	57-2	23328.87	23403.36	23159.28	23297.17	0.54	ppb
Lead	206-1	644.08	628.48	634.94	635.83	1.23	ppb
Lead	207-1	602.79	592.37	597.42	597.52	0.87	ppb
Lead	208-1	612.91	599.74	604.20	605.62	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	7110.17	7054.32	7028.90	7064.46	0.59	ppb
Manganese	55-2	277.43	276.31	274.68	276.14	0.50	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.27	5.04	5.10	5.14	2.28	ppb
Molybdenum	95-1	5.61	5.26	5.81	5.56	5.04	ppb
Molybdenum	96-1	5.35	5.44	5.08	5.29	3.58	ppb
Molybdenum	97-1	5.19	5.27	5.61	5.36	4.18	ppb
Molybdenum	98-1	5.56	5.30	5.27	5.38	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.93	27.29	27.36	27.19	0.86	ppb
Phosphorus	31-2	607.91	623.97	569.40	600.42	4.67	ppb
Potassium	39-2	2647.78	2612.08	2622.88	2627.58	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.50	1.75	3.47	2.90	34.52	ppb
Selenium	78-2	2.01	0.82	1.68	1.51	40.74	ppb
Selenium	82-1	-0.76	-0.78	-1.23	-0.92		ppb
Silicon	28-1	1167.66	934.56	1004.88	1035.70	11.54	ppb
Silver	109-1	1.49	1.43	1.41	1.44	3.00	ppb
Silver	107-1	1.45	1.49	1.47	1.47	1.26	ppb
Sodium	23-2	7236.67	7164.25	7105.85	7168.93	0.91	ppb
Strontium	86-1	23.48	22.26	23.03	22.92	2.70	ppb
Strontium	88-1	22.96	22.32	22.49	22.59	1.48	ppb
Sulfur	34-1	10435.03	9679.92	10057.73	10057.56	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.18	0.18	2.34	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.42	ppb
Tin	118-1	8.26	8.19	8.54	8.33	2.24	ppb
Titanium	47-1	519.22	499.96	508.58	509.25	1.89	ppb
Uranium	238-1	1.66	1.65	1.66	1.66	0.53	ppb
Vanadium	51-2	32.76	33.35	32.59	32.90	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	282.95	281.98	280.49	281.81	0.44	ppb
Zirconium	90-1	0.84	0.76	0.78	0.79	4.76	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.82	0.86	0.83	4.23	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9228.29	8993.75	8967.46	9063.16	1.58	ppb
Antimony	121-1	0.75	0.75	0.85	0.78	7.34	ppb
Arsenic	75-2	14.73	14.33	13.61	14.22	4.02	ppb
Barium	135-1	43.36	42.21	42.52	42.70	1.40	ppb
Barium	137-1	43.37	42.01	42.18	42.52	1.75	ppb
Beryllium	9-1	0.51	0.50	0.45	0.49	6.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.38	19.88	20.88	20.05	3.80	ppb
Boron	11-1	20.60	20.55	20.81	20.66	0.67	ppb
Cadmium	111-1	1.30	1.22	1.12	1.21	7.34	ppb
Cadmium	106-1	-0.13	-1.39	-0.45	-0.66		ppb
Cadmium	108-1	1.69	1.57	2.04	1.77	13.66	ppb
Calcium	43-1	3134.89	3183.73	3088.35	3135.66	1.52	ppb
Calcium	44-1	3357.27	3302.60	3308.41	3322.76	0.90	ppb
Chromium	52-2	113.27	110.53	107.52	110.44	2.60	ppb
Cobalt	59-2	9.40	9.12	8.98	9.16	2.33	ppb
Copper	63-2	387.77	383.49	378.40	383.22	1.22	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	24591.61	23977.18	23762.10	24110.30	1.79	ppb
Iron	57-2	23846.49	23493.36	23304.75	23548.20	1.17	ppb
Lead	206-1	629.51	624.08	629.37	627.65	0.49	ppb
Lead	207-1	592.44	587.73	586.65	588.94	0.52	ppb
Lead	208-1	602.30	598.65	596.74	599.23	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	7043.88	6926.39	6854.69	6941.65	1.38	ppb
Manganese	55-2	323.24	320.64	316.79	320.22	1.01	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.45	6.96	6.83	6.75	3.96	ppb
Molybdenum	95-1	7.57	7.31	7.60	7.49	2.15	ppb
Molybdenum	96-1	7.64	6.99	7.03	7.22	5.00	ppb
Molybdenum	97-1	7.48	7.26	7.92	7.55	4.45	ppb
Molybdenum	98-1	7.61	7.21	7.12	7.31	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.47	33.33	33.06	33.62	2.23	ppb
Phosphorus	31-2	865.86	729.45	697.84	764.38	11.68	ppb
Potassium	39-2	3000.38	2995.80	2914.95	2970.38	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.62	3.49	10.28	8.13	49.44	ppb
Selenium	78-2	2.06	1.41	1.35	1.61	24.42	ppb
Selenium	82-1	0.61	0.97	0.31	0.63	52.62	ppb
Silicon	28-1	1210.17	1050.62	1129.46	1130.08	7.06	ppb
Silver	109-1	0.48	0.44	0.52	0.48	8.89	ppb
Silver	107-1	0.48	0.47	0.51	0.49	4.25	ppb
Sodium	23-2	11145.03	10962.26	10858.77	10988.69	1.32	ppb
Strontium	86-1	32.38	30.71	31.40	31.50	2.68	ppb
Strontium	88-1	30.46	30.45	30.42	30.44	0.08	ppb
Sulfur	34-1	14414.07	13723.31	14308.78	14148.72	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.23	0.22	0.24	9.83	ppb
Thallium	205-1	0.26	0.25	0.26	0.25	1.83	ppb
Tin	118-1	6.55	6.43	6.44	6.47	1.00	ppb
Titanium	47-1	699.15	685.28	691.08	691.84	1.01	ppb
Uranium	238-1	2.93	2.93	2.98	2.95	1.00	ppb
Vanadium	51-2	34.70	33.33	34.07	34.04	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	838.23	828.55	817.96	828.25	1.22	ppb
Zirconium	90-1	0.98	1.05	0.98	1.00	4.17	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	0.97	1.07	1.05	6.50	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11655.70	12026.20	12642.79	12108.23	4.12	ppb
Antimony	121-1	0.87	0.86	0.88	0.87	0.93	ppb
Arsenic	75-2	10.99	11.38	11.61	11.33	2.77	ppb
Barium	135-1	83.63	81.37	80.70	81.90	1.87	ppb
Barium	137-1	83.16	78.64	79.99	80.60	2.88	ppb
Beryllium	9-1	0.79	0.67	0.70	0.72	8.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.60	23.06	21.60	22.08	3.82	ppb
Boron	11-1	21.77	22.84	23.25	22.62	3.39	ppb
Cadmium	111-1	3.54	4.08	3.71	3.78	7.35	ppb
Cadmium	106-1	1.08	4.02	1.68	2.26	68.65	ppb
Cadmium	108-1	3.09	3.35	3.94	3.46	12.56	ppb
Calcium	43-1	4971.37	4742.26	4758.27	4823.97	2.65	ppb
Calcium	44-1	5206.10	5004.67	5016.36	5075.71	2.23	ppb
Chromium	52-2	474.50	486.91	513.07	491.49	4.01	ppb
Cobalt	59-2	9.96	10.44	10.90	10.43	4.52	ppb
Copper	63-2	1977.52	2033.48	2131.12	2047.37	3.80	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	28392.45	29100.08	30476.46	29322.99	3.61	ppb
Iron	57-2	27510.23	28407.69	29856.57	28591.50	4.14	ppb
Lead	206-1	231.85	224.55	225.49	227.30	1.75	ppb
Lead	207-1	214.10	207.27	206.38	209.25	2.02	ppb
Lead	208-1	215.23	209.39	209.18	211.27	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	8075.45	8213.64	8597.27	8295.45	3.26	ppb
Manganese	55-2	319.34	328.92	344.37	330.88	3.82	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.81	4.69	5.01	4.84	3.36	ppb
Molybdenum	95-1	3.92	3.74	3.71	3.79	3.06	ppb
Molybdenum	96-1	3.96	3.75	3.89	3.86	2.74	ppb
Molybdenum	97-1	3.76	3.68	4.17	3.87	6.86	ppb
Molybdenum	98-1	4.08	3.91	3.88	3.96	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.21	48.18	51.21	48.87	4.27	ppb
Phosphorus	31-2	786.69	831.69	885.50	834.63	5.93	ppb
Potassium	39-2	3537.18	3638.92	3841.74	3672.61	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.06	8.63	1.79	8.50	78.07	ppb
Selenium	78-2	2.41	2.55	1.20	2.06	36.17	ppb
Selenium	82-1	1.57	-0.27	1.31	0.87	114.44	ppb
Silicon	28-1	1379.91	1087.69	1118.44	1195.35	13.43	ppb
Silver	109-1	1.87	1.75	1.73	1.78	4.13	ppb
Silver	107-1	1.87	1.79	1.80	1.82	2.22	ppb
Sodium	23-2	9385.71	9634.40	10123.22	9714.45	3.86	ppb
Strontium	86-1	41.42	39.53	39.68	40.21	2.62	ppb
Strontium	88-1	40.04	39.27	39.35	39.55	1.07	ppb
Sulfur	34-1	15907.14	14308.36	14466.71	14894.07	5.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.29	0.30	0.30	2.08	ppb
Thallium	205-1	0.33	0.31	0.28	0.31	8.56	ppb
Tin	118-1	32.37	30.83	30.70	31.30	2.97	ppb
Titanium	47-1	778.44	744.28	747.20	756.64	2.50	ppb
Uranium	238-1	2.06	2.02	2.04	2.04	0.90	ppb
Vanadium	51-2	38.60	40.01	42.07	40.23	4.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.10	962.21	1007.67	969.99	3.55	ppb
Zirconium	90-1	1.41	1.31	1.39	1.37	3.89	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.29	1.41	1.34	4.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7719.01	7975.56	7711.80	7802.12	1.93	ppb
Antimony	121-1	0.29	0.25	0.30	0.28	9.13	ppb
Arsenic	75-2	5.76	5.97	5.70	5.81	2.43	ppb
Barium	135-1	26.01	26.36	25.42	25.93	1.83	ppb
Barium	137-1	26.66	26.28	25.74	26.23	1.77	ppb
Beryllium	9-1	0.47	0.51	0.41	0.46	10.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.21	12.50	11.41	11.70	5.94	ppb
Boron	11-1	13.06	12.43	12.61	12.70	2.58	ppb
Cadmium	111-1	0.45	0.69	0.30	0.48	41.28	ppb
Cadmium	106-1	-2.54	-0.58	-5.05	-2.72		ppb
Cadmium	108-1	0.66	0.36	0.86	0.63	39.88	ppb
Calcium	43-1	2210.59	2216.51	2052.25	2159.78	4.31	ppb
Calcium	44-1	2391.68	2366.91	2270.20	2342.93	2.74	ppb
Chromium	52-2	154.20	157.22	152.21	154.54	1.63	ppb
Cobalt	59-2	6.68	6.86	6.59	6.71	2.02	ppb
Copper	63-2	389.60	400.74	387.57	392.64	1.81	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	19684.11	20165.89	19549.32	19799.77	1.64	ppb
Iron	57-2	19295.58	19660.08	19068.49	19341.38	1.54	ppb
Lead	206-1	54.03	54.09	52.80	53.64	1.36	ppb
Lead	207-1	50.56	49.70	48.25	49.51	2.36	ppb
Lead	208-1	50.76	50.23	48.70	49.89	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	5136.93	5248.02	5098.57	5161.17	1.50	ppb
Manganese	55-2	233.26	237.61	231.87	234.24	1.28	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.43	2.38	2.19	2.33	5.36	ppb
Molybdenum	95-1	1.95	1.96	1.87	1.92	2.58	ppb
Molybdenum	96-1	2.06	1.97	2.08	2.03	3.02	ppb
Molybdenum	97-1	1.74	1.89	2.01	1.88	7.13	ppb
Molybdenum	98-1	1.94	1.91	1.90	1.92	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.79	23.80	21.92	22.84	4.12	ppb
Phosphorus	31-2	862.28	787.39	764.78	804.82	6.34	ppb
Potassium	39-2	2690.78	2773.20	2698.14	2720.71	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.92	12.27	6.89	8.70	35.65	ppb
Selenium	78-2	-0.97	1.13	0.78	0.31	357.69	ppb
Selenium	82-1	-0.19	-0.75	-0.18	-0.37		ppb
Silicon	28-1	961.27	913.98	595.45	823.57	24.16	ppb
Silver	109-1	1.17	1.14	1.01	1.11	7.74	ppb
Silver	107-1	1.12	1.15	1.09	1.12	2.81	ppb
Sodium	23-2	6853.87	6954.35	6750.85	6853.03	1.48	ppb
Strontium	86-1	19.19	19.69	18.60	19.16	2.85	ppb
Strontium	88-1	18.69	18.66	17.96	18.44	2.23	ppb
Sulfur	34-1	8985.80	8772.33	8080.62	8612.92	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.21	0.21	0.21	3.60	ppb
Thallium	205-1	0.21	0.20	0.18	0.20	8.23	ppb
Tin	118-1	6.36	6.41	6.02	6.26	3.45	ppb
Titanium	47-1	476.38	468.75	453.39	466.18	2.51	ppb
Uranium	238-1	1.24	1.15	1.15	1.18	4.45	ppb
Vanadium	51-2	26.46	27.50	26.68	26.88	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.24	202.77	190.66	197.22	3.10	ppb
Zirconium	90-1	0.67	0.70	0.59	0.65	8.76	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.64	0.61	0.64	5.06	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9929.67	9818.95	9707.15	9818.59	1.13	ppb
Antimony	121-1	0.80	0.74	0.77	0.77	4.17	ppb
Arsenic	75-2	10.60	10.16	10.22	10.33	2.31	ppb
Barium	135-1	32.89	29.95	31.11	31.31	4.73	ppb
Barium	137-1	32.71	30.86	31.12	31.56	3.17	ppb
Beryllium	9-1	0.68	0.61	0.65	0.64	5.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.71	17.97	20.23	19.64	7.45	ppb
Boron	11-1	20.42	19.40	20.37	20.06	2.85	ppb
Cadmium	111-1	1.40	1.66	1.25	1.44	14.33	ppb
Cadmium	106-1	-0.90	1.42	0.27	0.26	438.97	ppb
Cadmium	108-1	1.78	1.37	1.28	1.47	18.22	ppb
Calcium	43-1	2192.90	2136.57	2119.94	2149.80	1.78	ppb
Calcium	44-1	2369.63	2245.82	2288.73	2301.39	2.73	ppb
Chromium	52-2	452.05	451.09	445.24	449.46	0.82	ppb
Cobalt	59-2	9.52	9.61	9.35	9.49	1.40	ppb
Copper	63-2	873.56	868.61	860.28	867.48	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23786.29	23739.48	23475.58	23667.11	0.71	ppb
Iron	57-2	23300.62	23189.00	22868.88	23119.50	0.97	ppb
Lead	206-1	113.76	107.14	110.08	110.33	3.01	ppb
Lead	207-1	104.74	98.38	101.83	101.65	3.13	ppb
Lead	208-1	105.54	99.44	102.61	102.53	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	6727.10	6702.47	6627.14	6685.57	0.78	ppb
Manganese	55-2	227.10	227.24	224.20	226.18	0.76	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.10	4.79	4.94	4.94	3.17	ppb
Molybdenum	95-1	5.29	4.67	5.01	4.99	6.17	ppb
Molybdenum	96-1	5.06	4.78	5.13	4.99	3.69	ppb
Molybdenum	97-1	4.93	4.70	4.97	4.87	2.96	ppb
Molybdenum	98-1	4.98	4.80	4.88	4.89	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.23	49.26	46.67	48.05	2.72	ppb
Phosphorus	31-2	750.24	630.51	679.76	686.84	8.76	ppb
Potassium	39-2	3466.83	3444.57	3417.86	3443.09	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.68	8.65	3.46	13.26	96.16	ppb
Selenium	78-2	1.97	0.79	3.43	2.07	64.00	ppb
Selenium	82-1	1.18	0.74	-0.35	0.52	149.71	ppb
Silicon	28-1	1691.24	1324.09	1372.01	1462.45	13.65	ppb
Silver	109-1	1.70	1.59	1.71	1.66	3.97	ppb
Silver	107-1	1.84	1.63	1.80	1.76	6.33	ppb
Sodium	23-2	15025.46	14914.91	14751.29	14897.22	0.93	ppb
Strontium	86-1	33.68	31.04	33.06	32.59	4.25	ppb
Strontium	88-1	32.42	31.21	32.12	31.91	1.98	ppb
Sulfur	34-1	12537.36	11236.75	11667.68	11813.93	5.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.20	0.19	0.21	13.59	ppb
Thallium	205-1	0.21	0.18	0.20	0.19	8.12	ppb
Tin	118-1	14.15	13.15	13.96	13.75	3.85	ppb
Titanium	47-1	575.66	552.95	560.59	563.07	2.05	ppb
Uranium	238-1	2.77	2.64	2.70	2.70	2.41	ppb
Vanadium	51-2	40.10	40.05	39.39	39.85	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	419.00	412.86	413.11	414.99	0.84	ppb
Zirconium	90-1	0.92	0.89	0.98	0.93	5.07	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	0.96	1.06	1.05	7.69	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7298.32	7172.27	7286.36	7252.32	0.96	ppb
Antimony	121-1	0.20	0.25	0.21	0.22	11.75	ppb
Arsenic	75-2	3.78	3.60	4.07	3.82	6.26	ppb
Barium	135-1	27.38	28.03	27.34	27.59	1.40	ppb
Barium	137-1	26.96	27.02	27.22	27.07	0.51	ppb
Beryllium	9-1	0.44	0.48	0.39	0.43	10.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.16	15.52	15.62	15.10	5.40	ppb
Boron	11-1	14.53	15.07	15.65	15.08	3.74	ppb
Cadmium	111-1	0.11	0.33	0.29	0.24	47.60	ppb
Cadmium	106-1	-2.43	-0.07	-0.61	-1.04		ppb
Cadmium	108-1	0.59	0.37	0.89	0.62	42.43	ppb
Calcium	43-1	3784.65	3822.50	3775.50	3794.22	0.66	ppb
Calcium	44-1	3907.74	3999.72	4014.24	3973.90	1.45	ppb
Chromium	52-2	119.00	118.33	119.02	118.78	0.33	ppb
Cobalt	59-2	5.40	5.17	5.11	5.23	2.90	ppb
Copper	63-2	218.58	219.72	221.00	219.77	0.55	ppb
Dysprosium	156-1						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	15506.12	15383.69	15538.24	15476.01	0.53	ppb
Iron	57-2	15189.92	14880.51	15065.29	15045.24	1.03	ppb
Lead	206-1	52.06	54.00	54.09	53.39	2.15	ppb
Lead	207-1	48.07	49.41	49.18	48.89	1.47	ppb
Lead	208-1	48.87	50.04	49.91	49.61	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	5115.95	5058.47	5115.52	5096.65	0.65	ppb
Manganese	55-2	158.77	156.38	160.14	158.43	1.20	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.47	1.81	1.56	1.61	10.98	ppb
Molybdenum	95-1	1.51	1.50	1.58	1.53	3.01	ppb
Molybdenum	96-1	1.53	1.51	1.49	1.51	1.47	ppb
Molybdenum	97-1	1.66	1.55	1.51	1.57	5.02	ppb
Molybdenum	98-1	1.33	1.63	1.43	1.47	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.67	18.70	18.72	18.69	0.15	ppb
Phosphorus	31-2	757.13	707.18	704.01	722.77	4.12	ppb
Potassium	39-2	2605.21	2573.90	2551.92	2577.01	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.51	5.26	8.79	5.85	46.01	ppb
Selenium	78-2	1.42	1.72	1.73	1.63	10.82	ppb
Selenium	82-1	-1.00	-0.06	-1.00	-0.69		ppb
Silicon	28-1	871.32	1156.02	1061.19	1029.51	14.08	ppb
Silver	109-1	0.85	0.81	0.87	0.85	3.81	ppb
Silver	107-1	0.90	0.78	0.95	0.87	9.91	ppb
Sodium	23-2	6392.27	6355.56	6446.24	6398.02	0.71	ppb
Strontium	86-1	22.89	23.97	23.97	23.61	2.63	ppb
Strontium	88-1	22.85	23.51	23.39	23.25	1.49	ppb
Sulfur	34-1	3167.89	3713.68	3712.48	3531.35	8.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.19	0.14	0.18	15.72	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	5.63	ppb
Tin	118-1	5.65	5.55	5.67	5.63	1.14	ppb
Titanium	47-1	429.82	445.19	441.18	438.73	1.82	ppb
Uranium	238-1	1.01	1.06	0.97	1.02	4.30	ppb
Vanadium	51-2	22.27	21.39	22.13	21.93	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.47	160.40	164.19	163.02	1.39	ppb
Zirconium	90-1	0.43	0.39	0.41	0.41	4.18	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.43	0.40	0.42	4.35	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12020.85	11923.58	11995.29	11979.91	0.42	ppb
Antimony	121-1	0.25	0.25	0.24	0.25	0.99	ppb
Arsenic	75-2	8.50	8.16	7.65	8.10	5.26	ppb
Barium	135-1	41.19	39.25	39.15	39.86	2.89	ppb
Barium	137-1	40.57	39.78	40.23	40.19	0.99	ppb
Beryllium	9-1	0.78	0.73	0.73	0.75	3.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.00	26.88	29.25	28.38	4.59	ppb
Boron	11-1	28.06	27.55	27.75	27.79	0.94	ppb
Cadmium	111-1	0.71	0.84	0.75	0.76	8.57	ppb
Cadmium	106-1	-1.72	0.79	-0.33	-0.42		ppb
Cadmium	108-1	1.26	0.89	1.53	1.23	25.97	ppb
Calcium	43-1	2656.91	2586.78	2599.37	2614.35	1.43	ppb
Calcium	44-1	2805.03	2767.02	2760.29	2777.45	0.87	ppb
Chromium	52-2	174.04	176.64	174.66	175.11	0.77	ppb
Cobalt	59-2	10.33	10.04	10.07	10.15	1.59	ppb
Copper	63-2	525.44	525.82	524.85	525.37	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31614.96	31463.10	31358.91	31478.99	0.41	ppb
Iron	57-2	30887.68	30659.65	30472.20	30673.18	0.68	ppb
Lead	206-1	82.57	81.49	82.10	82.05	0.66	ppb
Lead	207-1	75.47	74.15	74.68	74.77	0.89	ppb
Lead	208-1	76.19	75.21	75.54	75.65	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	8579.79	8475.76	8474.07	8509.87	0.71	ppb
Manganese	55-2	376.43	375.02	372.14	374.53	0.58	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.41	3.26	3.28	3.32	2.47	ppb
Molybdenum	95-1	2.39	2.30	2.19	2.29	4.50	ppb
Molybdenum	96-1	2.31	2.32	2.28	2.30	0.85	ppb
Molybdenum	97-1	2.25	2.38	2.19	2.27	4.25	ppb
Molybdenum	98-1	2.14	2.28	2.23	2.22	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.06	30.05	30.49	30.20	0.84	ppb
Phosphorus	31-2	695.08	663.58	797.47	718.71	9.74	ppb
Potassium	39-2	4344.21	4362.74	4311.75	4339.56	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.03	10.55	17.50	14.03	24.79	ppb
Selenium	78-2	0.83	1.73	2.61	1.73	51.60	ppb
Selenium	82-1	1.33	-0.03	0.06	0.45	168.95	ppb
Silicon	28-1	1230.94	1233.87	1155.35	1206.72	3.69	ppb
Silver	109-1	1.58	1.56	1.57	1.57	0.39	ppb
Silver	107-1	1.66	1.62	1.51	1.60	4.96	ppb
Sodium	23-2	13860.18	13831.92	13743.45	13811.85	0.44	ppb
Strontium	86-1	34.49	33.46	33.22	33.72	2.01	ppb
Strontium	88-1	33.19	32.43	32.26	32.63	1.53	ppb
Sulfur	34-1	15092.38	14578.76	14549.09	14740.08	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.31	0.35	0.33	5.13	ppb
Thallium	205-1	0.33	0.32	0.35	0.33	3.99	ppb
Tin	118-1	9.55	9.46	9.36	9.46	0.97	ppb
Titanium	47-1	714.22	709.35	712.04	711.87	0.34	ppb
Uranium	238-1	1.59	1.57	1.53	1.56	1.93	ppb
Vanadium	51-2	38.47	38.83	38.68	38.66	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.64	275.12	278.19	276.65	0.55	ppb
Zirconium	90-1	1.16	1.09	1.12	1.12	3.37	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.24	1.02	1.16	1.14	9.80	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11674.97	12169.86	11906.44	11917.09	2.08	ppb
Antimony	121-1	0.23	0.26	0.23	0.24	5.88	ppb
Arsenic	75-2	7.46	8.72	8.17	8.12	7.77	ppb
Barium	135-1	40.70	40.01	39.99	40.23	1.00	ppb
Barium	137-1	39.71	39.49	40.44	39.88	1.25	ppb
Beryllium	9-1	0.78	0.73	0.75	0.75	3.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.20	27.42	29.01	27.87	3.55	ppb
Boron	11-1	27.98	28.86	28.29	28.38	1.57	ppb
Cadmium	111-1	0.79	0.76	0.81	0.79	3.37	ppb
Cadmium	106-1	1.17	-0.90	0.06	0.11	955.97	ppb
Cadmium	108-1	1.13	0.90	1.08	1.03	11.39	ppb
Calcium	43-1	2589.84	2589.51	2631.50	2603.62	0.93	ppb
Calcium	44-1	2782.35	2771.60	2797.87	2783.94	0.47	ppb
Chromium	52-2	168.64	176.94	174.10	173.23	2.43	ppb
Cobalt	59-2	9.98	10.42	10.21	10.20	2.18	ppb
Copper	63-2	514.58	531.70	526.52	524.27	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30520.21	31763.16	31447.67	31243.68	2.07	ppb
Iron	57-2	29602.62	30931.43	30545.46	30359.84	2.25	ppb
Lead	206-1	82.48	81.76	81.67	81.97	0.54	ppb
Lead	207-1	74.74	75.04	75.51	75.10	0.52	ppb
Lead	208-1	75.71	75.74	76.24	75.90	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	8247.21	8592.87	8487.01	8442.36	2.10	ppb
Manganese	55-2	364.23	379.64	375.48	373.11	2.14	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.43	3.24	3.48	3.39	3.80	ppb
Molybdenum	95-1	2.26	2.11	2.22	2.20	3.45	ppb
Molybdenum	96-1	2.31	2.18	2.50	2.33	7.01	ppb
Molybdenum	97-1	2.18	2.05	2.17	2.13	3.36	ppb
Molybdenum	98-1	2.23	2.08	2.22	2.18	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.82	29.68	29.18	29.56	1.14	ppb
Phosphorus	31-2	740.34	739.67	673.47	717.83	5.35	ppb
Potassium	39-2	4193.15	4373.40	4367.38	4311.31	2.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.93	5.29	12.29	8.17	44.81	ppb
Selenium	78-2	4.04	2.05	1.43	2.51	54.37	ppb
Selenium	82-1	0.88	-0.19	0.00	0.23	247.38	ppb
Silicon	28-1	1099.60	1148.44	1251.55	1166.53	6.65	ppb
Silver	109-1	1.55	1.58	1.62	1.58	2.42	ppb
Silver	107-1	1.56	1.62	1.57	1.58	1.99	ppb
Sodium	23-2	13381.62	13961.05	13810.20	13717.62	2.19	ppb
Strontium	86-1	32.89	32.68	33.71	33.09	1.64	ppb
Strontium	88-1	32.63	32.18	33.13	32.65	1.44	ppb
Sulfur	34-1	14390.28	14564.77	14825.02	14593.36	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.29	0.34	0.32	8.62	ppb
Thallium	205-1	0.31	0.32	0.33	0.32	2.96	ppb
Tin	118-1	8.99	9.36	9.23	9.20	2.05	ppb
Titanium	47-1	706.37	719.55	718.08	714.66	1.01	ppb
Uranium	238-1	1.57	1.59	1.56	1.57	1.13	ppb
Vanadium	51-2	37.02	39.20	39.04	38.42	3.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	267.39	278.30	275.88	273.85	2.09	ppb
Zirconium	90-1	1.20	1.11	1.14	1.15	4.03	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.16	1.20	1.16	3.49	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2607.14	2628.67	2517.73	2584.51	2.28	ppb
Antimony	121-1	0.03	0.04	0.07	0.05	46.54	ppb
Arsenic	75-2	1.87	1.70	1.91	1.83	5.98	ppb
Barium	135-1	8.69	8.46	8.54	8.57	1.36	ppb
Barium	137-1	8.37	8.22	8.68	8.43	2.79	ppb
Beryllium	9-1	0.13	0.19	0.23	0.18	28.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.68	5.87	5.81	5.79	1.64	ppb
Boron	11-1	6.10	6.21	6.58	6.30	4.02	ppb
Cadmium	111-1	0.01	0.02	-0.06	-0.01		ppb
Cadmium	106-1	-2.20	-2.00	-3.17	-2.46		ppb
Cadmium	108-1	0.25	0.25	0.08	0.19	50.07	ppb
Calcium	43-1	580.77	555.46	557.91	564.72	2.47	ppb
Calcium	44-1	605.89	623.12	646.82	625.28	3.29	ppb
Chromium	52-2	37.86	38.63	36.28	37.59	3.19	ppb
Cobalt	59-2	2.16	2.17	1.98	2.10	4.99	ppb
Copper	63-2	114.19	116.75	110.22	113.72	2.89	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	6809.69	6992.86	6582.43	6794.99	3.03	ppb
Iron	57-2	6558.35	6820.72	6389.09	6589.39	3.30	ppb
Lead	206-1	17.27	17.62	17.44	17.44	1.00	ppb
Lead	207-1	15.47	15.81	15.84	15.70	1.32	ppb
Lead	208-1	15.63	16.01	16.17	15.94	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	1821.69	1876.95	1736.24	1811.62	3.91	ppb
Manganese	55-2	81.12	81.97	78.12	80.40	2.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.68	0.57	0.66	12.67	ppb
Molybdenum	95-1	0.50	0.56	0.44	0.50	12.36	ppb
Molybdenum	96-1	0.57	0.47	0.54	0.52	10.01	ppb
Molybdenum	97-1	0.53	0.37	0.46	0.45	18.06	ppb
Molybdenum	98-1	0.50	0.48	0.47	0.48	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.52	6.88	6.74	2.92	ppb
Phosphorus	31-2	143.89	118.40	117.95	126.75	11.72	ppb
Potassium	39-2	937.08	963.53	891.55	930.72	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.37	0.00	1.74	2.37	115.55	ppb
Selenium	78-2	-0.64	0.31	0.52	0.06	960.52	ppb
Selenium	82-1	-0.28	-0.86	-1.11	-0.75		ppb
Silicon	28-1	263.26	396.63	523.12	394.34	32.95	ppb
Silver	109-1	0.35	0.32	0.38	0.35	8.51	ppb
Silver	107-1	0.34	0.41	0.35	0.37	9.32	ppb
Sodium	23-2	2874.68	2971.68	2810.19	2885.52	2.82	ppb
Strontium	86-1	7.21	7.39	7.49	7.36	1.91	ppb
Strontium	88-1	6.88	7.09	7.16	7.04	2.09	ppb
Sulfur	34-1	1846.52	1991.25	2285.38	2041.05	10.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	16.91	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	12.05	ppb
Tin	118-1	1.88	2.05	1.99	1.97	4.23	ppb
Titanium	47-1	149.08	151.51	166.75	155.78	6.15	ppb
Uranium	238-1	0.32	0.31	0.31	0.31	1.76	ppb
Vanadium	51-2	8.27	8.24	7.93	8.15	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.37	60.46	59.44	59.43	1.76	ppb
Zirconium	90-1	0.25	0.29	0.27	0.27	8.94	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.29	0.17	0.25	28.35	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50359.01	51415.85	50476.79	50750.55	1.14	ppb
Antimony	121-1	502.84	503.96	505.36	504.05	0.25	ppb
Arsenic	75-2	508.66	510.46	501.30	506.81	0.96	ppb
Barium	135-1	2461.32	2459.79	2457.58	2459.56	0.08	ppb
Barium	137-1	2471.91	2465.37	2464.93	2467.40	0.16	ppb
Beryllium	9-1	511.97	509.95	508.57	510.16	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.55	504.05	500.99	499.53	1.08	ppb
Boron	11-1	499.83	504.66	514.06	506.18	1.43	ppb
Cadmium	111-1	500.36	501.47	499.48	500.43	0.20	ppb
Cadmium	106-1	514.14	500.55	497.26	503.98	1.78	ppb
Cadmium	108-1	496.50	505.01	490.95	497.49	1.42	ppb
Calcium	43-1	244074.01	245411.21	244521.37	244668.86	0.28	ppb
Calcium	44-1	247404.91	248537.78	248064.49	248002.39	0.23	ppb
Chromium	52-2	516.30	524.24	513.73	518.09	1.06	ppb
Cobalt	59-2	503.30	510.91	501.44	505.22	0.99	ppb
Copper	63-2	989.55	1007.30	990.58	995.81	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	126229.69	128432.29	126059.21	126907.06	1.04	ppb
Iron	57-2	123163.60	125271.92	123589.18	124008.24	0.90	ppb
Lead	206-1	510.03	515.82	511.55	512.47	0.59	ppb
Lead	207-1	507.11	510.63	505.53	507.75	0.51	ppb
Lead	208-1	501.23	505.57	500.94	502.58	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	256475.27	261407.43	257257.91	258380.20	1.03	ppb
Manganese	55-2	1009.27	1027.33	1005.60	1014.07	1.15	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2538.69	2528.19	2543.90	2536.92	0.32	ppb
Molybdenum	95-1	2539.65	2534.15	2534.17	2535.99	0.13	ppb
Molybdenum	96-1	2479.61	2483.79	2486.61	2483.33	0.14	ppb
Molybdenum	97-1	2522.43	2523.13	2527.65	2524.40	0.11	ppb
Molybdenum	98-1	2575.86	2577.04	2577.15	2576.68	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.39	506.46	498.05	503.97	1.02	ppb
Phosphorus	31-2	10037.57	10294.44	10226.79	10186.27	1.31	ppb
Potassium	39-2	129400.80	131068.93	129599.50	130023.08	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.74	492.89	502.44	496.69	1.02	ppb
Selenium	78-2	503.91	505.59	470.46	493.32	4.02	ppb
Selenium	82-1	486.98	475.70	480.10	480.93	1.18	ppb
Silicon	28-1	644.68	690.52	589.71	641.64	7.87	ppb
Silver	109-1	490.40	491.42	490.74	490.86	0.11	ppb
Silver	107-1	493.90	493.60	493.92	493.81	0.04	ppb
Sodium	23-2	257390.92	262650.71	257025.64	259022.42	1.22	ppb
Strontium	86-1	516.37	514.60	518.16	516.38	0.34	ppb
Strontium	88-1	512.10	511.93	513.45	512.49	0.16	ppb
Sulfur	34-1	10949.26	11112.08	10689.52	10916.95	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.89	513.04	507.95	509.62	0.58	ppb
Thallium	205-1	509.53	513.31	509.82	510.88	0.41	ppb
Tin	118-1	489.21	489.29	486.79	488.43	0.29	ppb
Titanium	47-1	2522.24	2543.04	2524.42	2529.90	0.45	ppb
Uranium	238-1	521.13	527.21	525.89	524.74	0.61	ppb
Vanadium	51-2	513.66	523.82	515.22	517.57	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.74	981.76	976.49	978.67	0.28	ppb
Zirconium	90-1	506.17	504.56	502.69	504.47	0.35	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.79	507.64	500.00	505.14	0.88	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:07:20	DataFile Name :	047CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	1.32	1.41	1.49	15.07	ppb
Antimony	121-1	0.36	0.46	0.51	0.44	17.42	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	2.57	ppb
Barium	135-1	0.05	0.07	0.08	0.07	24.81	ppb
Barium	137-1	0.12	0.11	0.07	0.10	24.83	ppb
Beryllium	9-1	0.25	0.26	0.31	0.27	11.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.27	1.95	2.68	2.30	15.75	ppb
Boron	11-1	2.27	2.51	2.10	2.29	8.86	ppb
Cadmium	111-1	-0.01	-0.15	-0.10	-0.09		ppb
Cadmium	106-1	-0.49	-1.89	-1.28	-1.22		ppb
Cadmium	108-1	-0.03	-0.03	0.02	-0.01		ppb
Calcium	43-1	9.29	6.93	5.27	7.16	28.19	ppb
Calcium	44-1	87.29	54.06	63.08	68.14	25.22	ppb
Chromium	52-2	0.03	0.07	0.01	0.04	77.45	ppb
Cobalt	59-2	-0.01	-0.05	-0.03	-0.03		ppb
Copper	63-2	-0.17	-0.21	-0.24	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.43	9.16	9.28	9.29	1.49	ppb
Iron	57-2	10.36	8.35	9.22	9.31	10.82	ppb
Lead	206-1	0.15	0.18	0.19	0.17	10.41	ppb
Lead	207-1	0.16	0.17	0.19	0.18	8.60	ppb
Lead	208-1	0.18	0.17	0.18	0.18	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	-15.31	-14.09	-15.74	-15.05		ppb
Manganese	55-2	-0.16	-0.17	-0.19	-0.17		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:07:20	DataFile Name :	047CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.30	0.33	0.32	7.52	ppb
Molybdenum	95-1	0.32	0.26	0.28	0.29	10.15	ppb
Molybdenum	96-1	0.32	0.30	0.34	0.32	5.53	ppb
Molybdenum	97-1	0.27	0.27	0.26	0.27	2.07	ppb
Molybdenum	98-1	0.27	0.30	0.28	0.28	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.23	-0.27	-0.28		ppb
Phosphorus	31-2	13.34	-13.45	-5.38	-1.83		ppb
Potassium	39-2	18.57	22.09	8.62	16.43	42.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.81	0.00	0.00	0.60	173.21	ppb
Selenium	78-2	1.22	-0.01	-0.34	0.29	282.37	ppb
Selenium	82-1	-0.09	0.23	0.85	0.33	145.97	ppb
Silicon	28-1	669.33	397.62	429.67	498.87	29.76	ppb
Silver	109-1	0.01	0.03	0.02	0.02	41.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.08	ppb
Sodium	23-2	-47.74	-35.56	-51.09	-44.80		ppb
Strontium	86-1	-0.03	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	57.95	ppb
Sulfur	34-1	1169.71	340.01	407.41	639.04	72.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.09	0.07	0.07	20.20	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	9.14	ppb
Tin	118-1	0.12	0.11	0.09	0.11	14.37	ppb
Titanium	47-1	0.15	0.19	0.13	0.16	17.20	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	28.65	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	135.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.33	0.17	0.17	89.75	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	15.33	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:07:20	DataFile Name :	047CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.01	0.06	0.05	64.35	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12401.26	12256.56	12192.52	12283.45	0.87	ppb
Antimony	121-1	21.91	21.91	21.79	21.87	0.31	ppb
Arsenic	75-2	17.26	16.21	16.51	16.66	3.25	ppb
Barium	135-1	467.25	473.92	465.35	468.84	0.96	ppb
Barium	137-1	465.32	468.88	465.18	466.46	0.45	ppb
Beryllium	9-1	12.07	11.69	12.06	11.94	1.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.57	25.97	29.18	26.91	7.34	ppb
Boron	11-1	27.10	27.62	27.45	27.39	0.98	ppb
Cadmium	111-1	11.55	11.78	11.69	11.67	0.96	ppb
Cadmium	106-1	10.05	5.96	10.17	8.73	27.48	ppb
Cadmium	108-1	9.51	9.49	8.44	9.15	6.68	ppb
Calcium	43-1	2492.43	2543.40	2519.97	2518.60	1.01	ppb
Calcium	44-1	2622.13	2696.31	2655.21	2657.88	1.40	ppb
Chromium	52-2	219.39	217.35	217.75	218.17	0.50	ppb
Cobalt	59-2	130.90	128.25	127.82	128.99	1.29	ppb
Copper	63-2	580.26	577.46	570.07	575.93	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31453.52	31021.49	30943.95	31139.65	0.88	ppb
Iron	57-2	30697.00	30226.47	30045.06	30322.84	1.11	ppb
Lead	206-1	82.02	83.19	82.22	82.48	0.76	ppb
Lead	207-1	74.38	76.57	75.71	75.55	1.46	ppb
Lead	208-1	75.92	77.58	76.14	76.55	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	8486.57	8428.37	8316.99	8410.64	1.02	ppb
Manganese	55-2	488.14	485.37	482.69	485.40	0.56	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.45	3.44	3.64	3.51	3.25	ppb
Molybdenum	95-1	2.17	2.14	2.29	2.20	3.46	ppb
Molybdenum	96-1	2.31	2.31	2.51	2.38	4.74	ppb
Molybdenum	97-1	2.09	2.17	2.25	2.17	3.65	ppb
Molybdenum	98-1	2.16	2.11	2.29	2.19	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.86	149.66	148.57	150.03	1.12	ppb
Phosphorus	31-2	741.04	689.68	738.68	723.13	4.01	ppb
Potassium	39-2	4293.81	4291.80	4221.93	4269.18	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.66	39.06	47.87	43.20	10.25	ppb
Selenium	78-2	20.21	24.72	27.09	24.01	14.55	ppb
Selenium	82-1	23.47	22.90	23.60	23.32	1.60	ppb
Silicon	28-1	1212.16	1367.34	1192.38	1257.29	7.62	ppb
Silver	109-1	12.48	12.51	12.64	12.54	0.65	ppb
Silver	107-1	12.17	12.55	12.52	12.41	1.69	ppb
Sodium	23-2	13717.17	13535.16	13481.95	13578.09	0.91	ppb
Strontium	86-1	31.36	32.28	32.16	31.93	1.56	ppb
Strontium	88-1	30.91	31.25	31.47	31.21	0.91	ppb
Sulfur	34-1	14097.85	14901.17	14347.12	14448.71	2.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	11.38	11.30	11.23	11.31	0.68	ppb
Thallium	205-1	10.99	11.18	10.89	11.02	1.32	ppb
Tin	118-1	8.98	8.71	8.92	8.87	1.60	ppb
Titanium	47-1	683.30	699.39	686.43	689.71	1.24	ppb
Uranium	238-1	1.52	1.52	1.51	1.52	0.18	ppb
Vanadium	51-2	154.94	153.44	150.90	153.09	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	395.04	389.74	384.93	389.90	1.30	ppb
Zirconium	90-1	1.28	1.25	1.29	1.28	1.71	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.27	1.29	1.37	10.82	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	188.20	182.16	193.73	188.03	3.08	ppb
Antimony	121-1	18.77	18.73	18.17	18.55	1.81	ppb
Arsenic	75-2	21.02	21.81	20.88	21.24	2.37	ppb
Barium	135-1	46.01	47.13	45.48	46.20	1.83	ppb
Barium	137-1	44.88	45.41	45.32	45.20	0.63	ppb
Beryllium	9-1	20.12	20.43	20.48	20.34	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	2.05	2.22	2.08	6.10	ppb
Boron	11-1	2.67	2.84	2.07	2.53	15.99	ppb
Cadmium	111-1	11.43	11.68	11.83	11.64	1.76	ppb
Cadmium	106-1	9.53	7.35	8.35	8.41	13.00	ppb
Cadmium	108-1	10.05	11.88	9.81	10.58	10.68	ppb
Calcium	43-1	217.53	257.74	247.12	240.80	8.65	ppb
Calcium	44-1	330.91	364.76	344.35	346.67	4.92	ppb
Chromium	52-2	29.43	29.51	29.87	29.60	0.79	ppb
Cobalt	59-2	31.71	31.47	31.95	31.71	0.76	ppb
Copper	63-2	22.51	22.79	21.88	22.40	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	156.36	156.17	157.45	156.66	0.44	ppb
Iron	57-2	159.94	152.92	171.99	161.61	5.97	ppb
Lead	206-1	20.99	21.90	21.49	21.46	2.13	ppb
Lead	207-1	20.48	20.77	20.47	20.57	0.84	ppb
Lead	208-1	20.38	20.75	20.21	20.45	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	50.68	48.95	51.66	50.43	2.72	ppb
Manganese	55-2	15.73	15.59	16.35	15.89	2.56	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	1.17	1.08	1.07	9.14	ppb
Molybdenum	95-1	0.14	0.12	0.17	0.14	20.31	ppb
Molybdenum	96-1	0.23	0.27	0.23	0.24	11.00	ppb
Molybdenum	97-1	0.18	0.22	0.14	0.18	22.91	ppb
Molybdenum	98-1	0.11	0.07	0.09	0.09	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.04	33.05	33.40	33.50	1.51	ppb
Phosphorus	31-2	1.92	-11.82	-1.20	-3.70		ppb
Potassium	39-2	96.17	101.27	99.68	99.04	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.37	27.78	33.31	30.15	9.45	ppb
Selenium	78-2	28.42	19.25	27.10	24.92	19.90	ppb
Selenium	82-1	26.10	25.06	24.35	25.17	3.50	ppb
Silicon	28-1	463.22	791.49	604.18	619.63	26.58	ppb
Silver	109-1	6.02	5.99	6.14	6.05	1.32	ppb
Silver	107-1	6.11	6.17	5.85	6.04	2.83	ppb
Sodium	23-2	90.82	89.31	92.02	90.72	1.50	ppb
Strontium	86-1	1.92	2.00	2.14	2.02	5.56	ppb
Strontium	88-1	1.97	2.01	1.98	1.99	0.96	ppb
Sulfur	34-1	-263.24	754.98	173.90	221.88	230.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.12	10.17	10.10	10.13	0.35	ppb
Thallium	205-1	9.95	10.17	9.99	10.04	1.20	ppb
Tin	118-1	0.13	0.20	0.19	0.17	21.35	ppb
Titanium	47-1	2.02	2.04	1.97	2.01	1.67	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.29	ppb
Vanadium	51-2	0.58	0.67	0.61	0.62	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.09	4.96	4.53	4.86	6.02	ppb
Zirconium	90-1	0.64	0.59	0.53	0.59	8.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.79	0.70	0.72	8.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37493.29	37366.26	36912.99	37257.51	0.82	ppb
Antimony	121-1	114.76	112.38	115.70	114.28	1.50	ppb
Arsenic	75-2	44.36	45.45	45.32	45.04	1.33	ppb
Barium	135-1	207.29	198.25	207.01	204.19	2.52	ppb
Barium	137-1	206.42	200.44	202.96	203.27	1.48	ppb
Beryllium	9-1	1.23	1.25	1.22	1.23	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	129.41	127.50	134.17	130.36	2.64	ppb
Boron	11-1	128.67	131.24	135.58	131.83	2.65	ppb
Cadmium	111-1	43.53	43.12	44.34	43.66	1.42	ppb
Cadmium	106-1	31.63	31.19	36.66	33.16	9.17	ppb
Cadmium	108-1	39.80	38.34	38.33	38.82	2.19	ppb
Calcium	43-1	9907.77	9767.46	9912.96	9862.73	0.84	ppb
Calcium	44-1	10354.95	10197.63	10502.13	10351.57	1.47	ppb
Chromium	52-2	414.89	413.62	404.43	410.98	1.39	ppb
Cobalt	59-2	23.97	23.80	23.01	23.59	2.18	ppb
Copper	63-2	2612.81	2598.08	2565.40	2592.10	0.94	ppb
Dysprosium	156-1						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	121105.95	120383.09	118999.18	120162.74	0.89	ppb
Iron	57-2	118249.55	117325.68	116324.36	117299.86	0.82	ppb
Lead	206-1	3741.83	3707.92	3745.24	3731.67	0.55	ppb
Lead	207-1	3551.45	3521.02	3561.07	3544.51	0.59	ppb
Lead	208-1	3571.14	3556.01	3588.96	3572.04	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	13058.67	13059.19	12857.50	12991.79	0.90	ppb
Manganese	55-2	466.90	465.24	460.84	464.32	0.67	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.01	15.58	15.92	15.84	1.44	ppb
Molybdenum	95-1	18.24	18.09	18.30	18.21	0.60	ppb
Molybdenum	96-1	17.85	17.63	17.45	17.64	1.15	ppb
Molybdenum	97-1	18.04	17.93	18.23	18.07	0.86	ppb
Molybdenum	98-1	18.31	18.05	18.52	18.29	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.53	219.43	217.01	219.66	1.26	ppb
Phosphorus	31-2	5493.89	5037.09	5186.66	5239.21	4.45	ppb
Potassium	39-2	4507.15	4489.79	4396.52	4464.49	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.66	17.74	16.03	15.48	16.72	ppb
Selenium	78-2	5.84	4.79	3.90	4.84	20.01	ppb
Selenium	82-1	3.18	3.51	2.83	3.17	10.63	ppb
Silicon	28-1	2771.80	2711.65	2953.75	2812.40	4.48	ppb
Silver	109-1	9.69	9.81	9.81	9.77	0.75	ppb
Silver	107-1	9.98	9.70	9.96	9.88	1.62	ppb
Sodium	23-2	35024.64	34664.90	34225.30	34638.28	1.16	ppb
Strontium	86-1	167.02	165.66	166.93	166.54	0.46	ppb
Strontium	88-1	165.44	163.47	164.01	164.31	0.62	ppb
Sulfur	34-1	27680.80	27423.41	28504.29	27869.50	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.25	0.25	0.24	9.22	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	2.54	ppb
Tin	118-1	195.01	190.86	196.20	194.02	1.44	ppb
Titanium	47-1	622.83	613.12	627.92	621.29	1.21	ppb
Uranium	238-1	7.84	7.68	7.84	7.79	1.18	ppb
Vanadium	51-2	97.20	97.72	93.75	96.22	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3744.12	3723.99	3676.76	3714.96	0.93	ppb
Zirconium	90-1	2.13	2.15	2.04	2.11	2.64	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.09	2.00	2.09	4.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1733.66	1751.01	1752.79	1745.82	0.61	ppb
Antimony	121-1	5.75	5.84	5.61	5.73	1.98	ppb
Arsenic	75-2	2.31	2.28	2.03	2.21	7.07	ppb
Barium	135-1	9.29	10.25	9.81	9.79	4.91	ppb
Barium	137-1	9.83	10.10	9.62	9.85	2.46	ppb
Beryllium	9-1	0.14	0.16	0.13	0.14	10.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.90	8.75	8.32	8.66	3.48	ppb
Boron	11-1	8.47	8.99	8.83	8.76	3.03	ppb
Cadmium	111-1	1.90	2.24	1.86	2.00	10.35	ppb
Cadmium	106-1	-0.42	-0.63	-1.22	-0.76		ppb
Cadmium	108-1	2.15	1.39	2.08	1.87	22.49	ppb
Calcium	43-1	472.11	476.08	479.31	475.83	0.76	ppb
Calcium	44-1	538.41	604.46	575.28	572.72	5.78	ppb
Chromium	52-2	19.16	19.32	19.75	19.41	1.58	ppb
Cobalt	59-2	0.98	1.11	1.04	1.04	6.28	ppb
Copper	63-2	121.75	122.49	124.30	122.85	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5556.26	5574.52	5695.67	5608.81	1.35	ppb
Iron	57-2	5478.94	5562.62	5735.79	5592.45	2.34	ppb
Lead	206-1	172.22	180.87	176.01	176.37	2.46	ppb
Lead	207-1	160.98	167.84	163.46	164.09	2.12	ppb
Lead	208-1	161.87	169.32	165.66	165.62	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	584.39	598.97	599.52	594.29	1.44	ppb
Manganese	55-2	21.85	22.62	22.45	22.31	1.81	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.95	0.95	0.90	9.68	ppb
Molybdenum	95-1	0.89	1.04	1.03	0.99	8.64	ppb
Molybdenum	96-1	0.84	1.05	1.02	0.97	11.49	ppb
Molybdenum	97-1	0.89	0.95	1.07	0.97	9.73	ppb
Molybdenum	98-1	0.81	1.06	0.99	0.95	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.36	10.89	10.96	10.74	3.03	ppb
Phosphorus	31-2	307.54	235.65	191.70	244.96	23.87	ppb
Potassium	39-2	219.73	224.60	210.99	218.44	3.16	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	0.88	-0.32	-0.93	-0.12		ppb
Selenium	82-1	0.22	0.50	-0.14	0.19	165.12	ppb
Silicon	28-1	557.46	952.03	862.09	790.53	26.16	ppb
Silver	109-1	0.48	0.49	0.49	0.48	1.41	ppb
Silver	107-1	0.51	0.52	0.42	0.48	12.28	ppb
Sodium	23-2	1501.71	1499.06	1539.68	1513.48	1.50	ppb
Strontium	86-1	8.28	8.31	8.19	8.26	0.78	ppb
Strontium	88-1	8.15	8.42	8.09	8.22	2.13	ppb
Sulfur	34-1	617.19	1753.30	1191.20	1187.23	47.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	84.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.16	ppb
Tin	118-1	9.28	9.93	9.47	9.56	3.47	ppb
Titanium	47-1	27.97	31.33	29.47	29.59	5.70	ppb
Uranium	238-1	0.40	0.39	0.36	0.38	5.49	ppb
Vanadium	51-2	4.52	4.43	4.65	4.54	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.94	176.59	179.78	177.10	1.39	ppb
Zirconium	90-1	0.14	0.09	0.14	0.12	20.09	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.09	6.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2721.51	2711.47	2789.66	2740.88	1.55	ppb
Antimony	121-1	54.08	54.07	53.63	53.93	0.48	ppb
Arsenic	75-2	2.90	3.15	2.90	2.98	4.96	ppb
Barium	135-1	14.33	14.14	14.41	14.29	0.96	ppb
Barium	137-1	14.26	13.93	14.27	14.16	1.36	ppb
Beryllium	9-1	0.14	0.14	0.12	0.13	8.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	7.65	6.91	7.24	5.25	ppb
Boron	11-1	7.31	7.95	7.72	7.66	4.25	ppb
Cadmium	111-1	5.21	5.03	5.01	5.09	2.14	ppb
Cadmium	106-1	4.63	3.47	1.71	3.27	44.96	ppb
Cadmium	108-1	4.64	5.34	4.92	4.97	7.08	ppb
Calcium	43-1	145.86	148.69	152.98	149.18	2.40	ppb
Calcium	44-1	220.03	242.44	217.28	226.58	6.09	ppb
Chromium	52-2	13.17	13.88	14.06	13.70	3.46	ppb
Cobalt	59-2	1.01	0.92	0.96	0.96	4.86	ppb
Copper	63-2	175.09	173.54	179.41	176.01	1.73	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	10154.69	10067.15	10432.11	10217.98	1.86	ppb
Iron	57-2	9832.85	9636.16	10117.71	9862.24	2.45	ppb
Lead	206-1	2157.73	2209.01	2186.75	2184.50	1.18	ppb
Lead	207-1	1973.58	2033.41	2009.65	2005.55	1.50	ppb
Lead	208-1	2003.90	2067.24	2046.41	2039.18	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	286.49	288.50	290.32	288.43	0.66	ppb
Manganese	55-2	40.11	39.36	40.46	39.98	1.40	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.21	2.12	2.11	2.15	2.48	ppb
Molybdenum	95-1	2.74	2.89	2.63	2.75	4.83	ppb
Molybdenum	96-1	2.61	2.75	2.64	2.67	2.71	ppb
Molybdenum	97-1	2.62	2.95	2.91	2.82	6.33	ppb
Molybdenum	98-1	2.56	2.79	2.74	2.70	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.64	14.11	14.10	13.95	1.93	ppb
Phosphorus	31-2	85.61	71.24	55.45	70.76	21.32	ppb
Potassium	39-2	104.10	103.72	119.52	109.11	8.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.79	0.00	0.60	173.21	ppb
Selenium	78-2	-0.62	0.59	0.02	-0.01		ppb
Selenium	82-1	-0.85	-0.13	0.39	-0.20		ppb
Silicon	28-1	661.16	966.75	762.41	796.77	19.54	ppb
Silver	109-1	0.63	0.59	0.58	0.60	4.06	ppb
Silver	107-1	0.62	0.65	0.60	0.62	3.64	ppb
Sodium	23-2	461.41	453.65	470.11	461.72	1.78	ppb
Strontium	86-1	3.58	3.66	3.40	3.55	3.69	ppb
Strontium	88-1	3.41	3.44	3.40	3.42	0.51	ppb
Sulfur	34-1	28.09	617.99	216.81	287.63	104.74	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	0.00	-0.01		ppb
Tin	118-1	9.92	9.73	9.84	9.83	0.97	ppb
Titanium	47-1	15.53	15.36	14.70	15.20	2.89	ppb
Uranium	238-1	0.39	0.40	0.42	0.41	4.56	ppb
Vanadium	51-2	2.28	2.28	2.18	2.25	2.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	383.77	386.83	390.23	386.95	0.83	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	7.84	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.10	0.05	83.71	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49407.14	51216.37	50254.52	50292.68	1.80	ppb
Antimony	121-1	495.44	509.18	501.28	501.97	1.37	ppb
Arsenic	75-2	487.22	512.90	496.39	498.84	2.61	ppb
Barium	135-1	2435.85	2483.99	2431.82	2450.55	1.18	ppb
Barium	137-1	2437.84	2497.10	2453.54	2462.83	1.25	ppb
Beryllium	9-1	508.50	514.94	509.36	510.93	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.61	511.63	503.85	499.37	3.01	ppb
Boron	11-1	496.45	507.32	513.39	505.72	1.70	ppb
Cadmium	111-1	491.00	506.36	495.08	497.48	1.60	ppb
Cadmium	106-1	499.17	508.66	503.48	503.77	0.94	ppb
Cadmium	108-1	492.21	516.14	487.71	498.69	3.06	ppb
Calcium	43-1	238565.65	245449.48	243091.87	242369.00	1.44	ppb
Calcium	44-1	241794.72	249446.85	247260.71	246167.43	1.60	ppb
Chromium	52-2	503.20	520.72	507.20	510.37	1.80	ppb
Cobalt	59-2	487.79	507.29	496.29	497.12	1.97	ppb
Copper	63-2	960.48	995.99	970.08	975.52	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122662.97	127243.32	124464.51	124790.27	1.85	ppb
Iron	57-2	119161.93	124092.40	121510.08	121588.14	2.03	ppb
Lead	206-1	501.46	521.05	510.14	510.88	1.92	ppb
Lead	207-1	495.29	515.08	508.99	506.45	2.00	ppb
Lead	208-1	493.12	509.82	501.86	501.60	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	252964.86	260899.84	255781.44	256548.71	1.57	ppb
Manganese	55-2	979.63	1018.97	994.10	997.57	1.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2493.45	2563.43	2523.27	2526.72	1.39	ppb
Molybdenum	95-1	2475.56	2549.26	2533.30	2519.38	1.54	ppb
Molybdenum	96-1	2440.11	2513.32	2490.25	2481.23	1.51	ppb
Molybdenum	97-1	2464.70	2556.17	2521.39	2514.09	1.84	ppb
Molybdenum	98-1	2532.69	2612.55	2585.13	2576.79	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.98	501.29	491.04	492.77	1.58	ppb
Phosphorus	31-2	10037.92	10332.66	10338.09	10236.23	1.68	ppb
Potassium	39-2	126499.51	130723.40	128790.70	128671.20	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.36	508.70	447.03	476.70	6.48	ppb
Selenium	78-2	451.34	501.47	468.26	473.69	5.38	ppb
Selenium	82-1	480.88	489.14	487.96	485.99	0.92	ppb
Silicon	28-1	861.37	1017.77	963.59	947.58	8.38	ppb
Silver	109-1	485.44	493.97	485.42	488.27	1.01	ppb
Silver	107-1	489.82	497.67	484.91	490.80	1.31	ppb
Sodium	23-2	253498.49	261266.97	255284.01	256683.16	1.59	ppb
Strontium	86-1	515.24	521.16	515.76	517.39	0.63	ppb
Strontium	88-1	504.92	520.73	510.81	512.15	1.56	ppb
Sulfur	34-1	10505.33	11443.20	11009.61	10986.05	4.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.77	516.35	508.85	507.99	1.74	ppb
Thallium	205-1	500.50	517.99	508.75	509.08	1.72	ppb
Tin	118-1	485.18	490.79	485.92	487.30	0.63	ppb
Titanium	47-1	2476.33	2545.09	2511.61	2511.01	1.37	ppb
Uranium	238-1	513.23	530.50	523.10	522.27	1.66	ppb
Vanadium	51-2	502.90	517.23	507.45	509.19	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.90	982.44	955.85	961.40	1.97	ppb
Zirconium	90-1	498.36	513.62	505.22	505.73	1.51	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.07	508.68	508.78	505.84	0.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.31	0.44	0.30	48.45	ppb
Antimony	121-1	0.44	0.45	0.41	0.43	5.20	ppb
Arsenic	75-2	0.00	0.04	0.04	0.03	86.64	ppb
Barium	135-1	0.17	0.16	0.11	0.15	20.76	ppb
Barium	137-1	0.06	0.12	0.08	0.09	33.07	ppb
Beryllium	9-1	0.23	0.24	0.24	0.24	1.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	2.12	2.02	1.86	19.83	ppb
Boron	11-1	1.97	2.09	1.87	1.98	5.46	ppb
Cadmium	111-1	0.07	-0.22	-0.22	-0.12		ppb
Cadmium	106-1	1.00	-2.67	-2.77	-1.48		ppb
Cadmium	108-1	0.03	-0.04	-0.03	-0.01		ppb
Calcium	43-1	-0.20	7.83	3.81	3.81	105.34	ppb
Calcium	44-1	73.13	33.68	99.42	68.74	48.13	ppb
Chromium	52-2	0.01	0.06	0.02	0.03	76.95	ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	-0.20	-0.19	-0.27	-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	8.06	7.89	7.73	7.89	2.14	ppb
Iron	57-2	8.56	10.54	7.53	8.88	17.21	ppb
Lead	206-1	0.32	0.34	0.31	0.33	4.86	ppb
Lead	207-1	0.28	0.30	0.36	0.31	12.90	ppb
Lead	208-1	0.30	0.29	0.33	0.30	7.04	ppb
Lithium	6-1						%
Magnesium	24-2	-16.09	-18.01	-18.60	-17.57		ppb
Manganese	55-2	-0.25	-0.17	-0.22	-0.21		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.24	0.21	0.24	13.58	ppb
Molybdenum	95-1	0.25	0.23	0.26	0.25	7.03	ppb
Molybdenum	96-1	0.26	0.26	0.32	0.28	12.32	ppb
Molybdenum	97-1	0.32	0.30	0.32	0.31	3.63	ppb
Molybdenum	98-1	0.26	0.20	0.19	0.21	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.12	-0.04	-0.09		ppb
Phosphorus	31-2	6.63	-9.63	-13.63	-5.55		ppb
Potassium	39-2	21.37	22.22	20.26	21.29	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	-0.30	0.30	0.10	347.86	ppb
Selenium	82-1	0.18	0.39	0.17	0.25	49.86	ppb
Silicon	28-1	579.51	271.28	767.21	539.34	46.43	ppb
Silver	109-1	0.02	0.01	0.02	0.02	10.24	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.71	ppb
Sodium	23-2	-72.64	-64.13	-57.24	-64.67		ppb
Strontium	86-1	-0.02	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	809.31	ppb
Sulfur	34-1	908.96	-45.47	1080.60	648.03	93.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	19.56	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.21	ppb
Tin	118-1	0.13	0.08	0.09	0.10	22.67	ppb
Titanium	47-1	0.25	0.19	0.19	0.21	16.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	39.50	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.13	0.28	0.20	38.38	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.29	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.02	0.02	0.04	83.02	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.45	0.16	0.35	48.16	ppb
Antimony	121-1	0.21	0.21	0.20	0.20	3.13	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	5523.86	ppb
Barium	135-1	0.09	0.09	0.11	0.10	10.42	ppb
Barium	137-1	0.12	0.14	0.08	0.12	28.21	ppb
Beryllium	9-1	0.21	0.28	0.16	0.22	27.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.18	0.97	1.02	1.06	10.41	ppb
Boron	11-1	1.11	1.47	0.87	1.15	26.64	ppb
Cadmium	111-1	-0.07	-0.16	0.15	-0.03		ppb
Cadmium	106-1	-0.77	-2.06	1.99	-0.28		ppb
Cadmium	108-1	0.15	-0.03	0.03	0.05	193.86	ppb
Calcium	43-1	-0.81	-0.28	2.23	0.38	427.52	ppb
Calcium	44-1	72.09	59.39	76.93	69.47	13.04	ppb
Chromium	52-2	0.04	-0.03	0.04	0.02	252.00	ppb
Cobalt	59-2	-0.02	-0.05	-0.04	-0.04		ppb
Copper	63-2	-0.19	-0.14	-0.17	-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	6.58	6.42	6.77	6.59	2.69	ppb
Iron	57-2	6.63	5.80	11.53	7.99	38.81	ppb
Lead	206-1	0.32	0.26	0.25	0.27	13.49	ppb
Lead	207-1	0.27	0.28	0.26	0.27	2.07	ppb
Lead	208-1	0.28	0.25	0.24	0.26	8.04	ppb
Lithium	6-1						%
Magnesium	24-2	-16.04	-16.67	-16.25	-16.32		ppb
Manganese	55-2	-0.21	-0.28	-0.20	-0.23		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.14	0.17	14.23	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	7.90	ppb
Molybdenum	96-1	0.18	0.16	0.14	0.16	10.73	ppb
Molybdenum	97-1	0.11	0.17	0.12	0.13	26.16	ppb
Molybdenum	98-1	0.15	0.12	0.10	0.12	22.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.07	-0.03	-0.02		ppb
Phosphorus	31-2	-6.06	21.05	-23.51	-2.84		ppb
Potassium	39-2	23.20	19.39	22.02	21.54	9.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	1.83	0.00	1.22	86.61	ppb
Selenium	78-2	0.98	-0.30	-1.85	-0.39		ppb
Selenium	82-1	0.00	0.27	0.79	0.35	114.40	ppb
Silicon	28-1	653.51	541.81	577.75	591.02	9.65	ppb
Silver	109-1	0.00	0.00	0.01	0.00	80.39	ppb
Silver	107-1	0.03	0.35	0.03	0.13	138.95	ppb
Sodium	23-2	-68.64	-65.84	-74.18	-69.55		ppb
Strontium	86-1	0.00	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	163.44	ppb
Sulfur	34-1	1106.38	557.05	649.34	770.92	38.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	21.29	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	36.84	ppb
Tin	118-1	0.06	0.08	-0.01	0.05	100.15	ppb
Titanium	47-1	0.12	0.12	0.12	0.12	1.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.90	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	96.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.42	0.14	0.20	105.16	ppb
Zirconium	90-1	0.03	0.06	0.04	0.05	37.07	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	23.48	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10038.19	9957.15	9904.86	9966.73	0.67	ppb
Antimony	121-1	485.34	494.28	473.53	484.39	2.15	ppb
Arsenic	75-2	508.83	513.71	507.04	509.86	0.68	ppb
Barium	135-1	2449.19	2451.58	2376.24	2425.67	1.77	ppb
Barium	137-1	2468.82	2483.63	2392.55	2448.33	2.00	ppb
Beryllium	9-1	498.72	504.20	488.47	497.13	1.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	469.50	486.15	476.46	477.37	1.75	ppb
Boron	11-1	479.54	491.52	484.54	485.20	1.24	ppb
Cadmium	111-1	498.85	498.33	482.19	493.12	1.92	ppb
Cadmium	106-1	497.93	509.13	475.77	494.28	3.44	ppb
Cadmium	108-1	488.98	505.07	479.58	491.21	2.62	ppb
Calcium	43-1	48364.77	49223.72	47152.07	48246.85	2.16	ppb
Calcium	44-1	49815.73	50311.21	48476.66	49534.53	1.92	ppb
Chromium	52-2	512.82	510.67	501.76	508.42	1.15	ppb
Cobalt	59-2	518.66	510.58	506.60	511.95	1.20	ppb
Copper	63-2	1036.27	1024.25	1019.96	1026.83	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26672.69	26256.79	26104.30	26344.59	1.12	ppb
Iron	57-2	26080.28	25541.23	25480.08	25700.53	1.29	ppb
Lead	206-1	490.62	502.51	480.08	491.07	2.29	ppb
Lead	207-1	487.74	499.50	474.91	487.38	2.52	ppb
Lead	208-1	483.18	494.51	471.74	483.14	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	52379.02	52057.54	51487.89	51974.82	0.87	ppb
Manganese	55-2	1014.43	1004.42	1003.88	1007.58	0.59	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2461.47	2508.20	2417.22	2462.30	1.85	ppb
Molybdenum	95-1	2464.49	2498.68	2413.24	2458.80	1.75	ppb
Molybdenum	96-1	2412.47	2453.61	2378.75	2414.94	1.55	ppb
Molybdenum	97-1	2458.69	2493.52	2407.32	2453.18	1.77	ppb
Molybdenum	98-1	2501.22	2540.05	2473.45	2504.90	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.05	510.65	509.26	513.32	1.14	ppb
Phosphorus	31-2	9972.52	10338.31	10127.46	10146.10	1.81	ppb
Potassium	39-2	25420.90	25037.92	24998.14	25152.32	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.94	472.00	489.38	477.77	2.10	ppb
Selenium	78-2	507.07	520.67	510.36	512.70	1.38	ppb
Selenium	82-1	498.56	495.58	488.36	494.17	1.06	ppb
Silicon	28-1	867.03	947.64	658.44	824.37	18.10	ppb
Silver	109-1	498.95	493.28	479.13	490.46	2.08	ppb
Silver	107-1	496.40	496.98	478.56	490.65	2.13	ppb
Sodium	23-2	51952.97	51396.60	50955.15	51434.91	0.97	ppb
Strontium	86-1	490.07	498.16	482.82	490.35	1.57	ppb
Strontium	88-1	490.14	494.53	476.91	487.19	1.88	ppb
Sulfur	34-1	10247.86	10481.64	9282.57	10004.02	6.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.63	502.36	476.97	488.98	2.61	ppb
Thallium	205-1	489.36	501.07	477.41	489.28	2.42	ppb
Tin	118-1	489.59	489.29	473.38	484.08	1.92	ppb
Titanium	47-1	2456.59	2483.42	2403.26	2447.76	1.67	ppb
Uranium	238-1	484.45	494.06	473.82	484.11	2.09	ppb
Vanadium	51-2	511.41	504.94	500.25	505.53	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1036.87	1021.89	1006.92	1021.89	1.47	ppb
Zirconium	90-1	491.18	497.21	481.77	490.05	1.59	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.77	500.58	480.04	489.80	2.10	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	235.97	237.90	224.16	232.68	3.20	ppb
Antimony	121-1	9.21	8.50	8.34	8.69	5.34	ppb
Arsenic	75-2	1.04	0.93	1.10	1.02	8.54	ppb
Barium	135-1	4.57	4.90	4.97	4.81	4.46	ppb
Barium	137-1	5.07	4.89	4.63	4.86	4.51	ppb
Beryllium	9-1	0.59	0.56	0.56	0.57	2.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.86	10.87	9.54	10.76	10.81	ppb
Boron	11-1	12.14	10.57	9.28	10.66	13.47	ppb
Cadmium	111-1	-0.02	-0.10	-0.11	-0.07		ppb
Cadmium	106-1	-0.92	-2.61	-1.86	-1.80		ppb
Cadmium	108-1	0.09	0.09	0.15	0.11	30.49	ppb
Calcium	43-1	280.40	254.43	290.10	274.98	6.71	ppb
Calcium	44-1	358.52	359.99	361.30	359.94	0.39	ppb
Chromium	52-2	1.60	1.41	1.60	1.53	7.20	ppb
Cobalt	59-2	2.08	1.98	2.00	2.02	2.75	ppb
Copper	63-2	10.99	11.15	11.30	11.14	1.40	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	354.20	358.06	351.11	354.46	0.98	ppb
Iron	57-2	345.42	376.12	362.93	361.49	4.26	ppb
Lead	206-1	690.37	684.81	687.05	687.41	0.41	ppb
Lead	207-1	633.99	632.93	629.05	631.99	0.41	ppb
Lead	208-1	644.92	641.81	640.21	642.31	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	18.94	24.47	17.12	20.18	18.96	ppb
Manganese	55-2	4.75	4.47	4.51	4.58	3.32	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.58	1.14	1.39	16.08	ppb
Molybdenum	95-1	1.33	1.10	0.96	1.13	16.68	ppb
Molybdenum	96-1	1.43	1.09	1.00	1.17	19.19	ppb
Molybdenum	97-1	1.09	1.14	0.84	1.02	15.86	ppb
Molybdenum	98-1	1.09	1.06	0.97	1.04	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3676.45	3712.12	3665.32	3684.63	0.66	ppb
Phosphorus	31-2	52.54	39.23	31.32	41.03	26.14	ppb
Potassium	39-2	47.41	51.31	48.07	48.93	4.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	0.33	0.95	0.64	48.62	ppb
Selenium	82-1	0.74	0.99	0.79	0.84	15.70	ppb
Silicon	28-1	701.80	711.51	615.41	676.24	7.82	ppb
Silver	109-1	0.09	0.06	0.07	0.07	22.51	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.83	ppb
Sodium	23-2	-55.29	-51.14	-59.38	-55.27		ppb
Strontium	86-1	1.40	1.13	1.28	1.27	10.69	ppb
Strontium	88-1	1.22	1.26	1.26	1.25	1.77	ppb
Sulfur	34-1	11827.47	11814.84	11467.47	11703.26	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.05	0.07	27.36	ppb
Thallium	205-1	0.06	0.06	0.07	0.07	2.63	ppb
Tin	118-1	1.12	1.21	1.20	1.17	4.06	ppb
Titanium	47-1	13.77	16.72	13.32	14.60	12.63	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	5.96	ppb
Vanadium	51-2	0.96	1.00	0.88	0.95	6.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.60	12.52	12.20	12.44	1.72	ppb
Zirconium	90-1	0.45	0.40	0.42	0.42	6.02	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.46	0.35	0.43	16.65	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.66	245.15	230.90	234.24	4.13	ppb
Antimony	121-1	9.38	9.56	9.08	9.34	2.64	ppb
Arsenic	75-2	1.32	1.36	1.34	1.34	1.42	ppb
Barium	135-1	4.93	4.83	4.79	4.85	1.57	ppb
Barium	137-1	4.46	4.70	4.74	4.63	3.25	ppb
Beryllium	9-1	0.25	0.30	0.26	0.27	9.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.15	3.28	3.75	11.64	ppb
Boron	11-1	3.89	4.28	4.24	4.14	5.09	ppb
Cadmium	111-1	0.06	-0.04	-0.27	-0.08		ppb
Cadmium	106-1	0.01	-1.47	-4.14	-1.87		ppb
Cadmium	108-1	0.21	0.09	-0.03	0.09	134.98	ppb
Calcium	43-1	269.00	238.41	268.58	258.66	6.78	ppb
Calcium	44-1	356.08	345.96	347.35	349.79	1.57	ppb
Chromium	52-2	1.49	1.59	1.57	1.55	3.50	ppb
Cobalt	59-2	2.30	2.22	2.10	2.20	4.58	ppb
Copper	63-2	13.12	13.19	13.03	13.12	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	371.07	371.20	372.88	371.72	0.27	ppb
Iron	57-2	371.25	384.56	385.32	380.38	2.08	ppb
Lead	206-1	874.27	876.15	866.50	872.31	0.59	ppb
Lead	207-1	803.34	804.97	799.71	802.67	0.34	ppb
Lead	208-1	844.11	846.90	843.70	844.90	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	21.09	22.42	24.44	22.65	7.44	ppb
Manganese	55-2	4.76	4.83	4.80	4.80	0.73	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.72	0.83	0.74	10.16	ppb
Molybdenum	95-1	0.36	0.47	0.32	0.38	20.91	ppb
Molybdenum	96-1	0.40	0.52	0.44	0.45	13.81	ppb
Molybdenum	97-1	0.40	0.43	0.48	0.44	9.38	ppb
Molybdenum	98-1	0.40	0.40	0.43	0.41	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4224.36	4239.13	4221.09	4228.19	0.23	ppb
Phosphorus	31-2	46.53	105.04	45.94	65.84	51.57	ppb
Potassium	39-2	46.77	51.90	52.90	50.52	6.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	0.00	0.00	0.62	173.21	ppb
Selenium	78-2	0.03	0.34	-0.31	0.02	1429.86	ppb
Selenium	82-1	0.85	0.54	0.27	0.55	52.59	ppb
Silicon	28-1	577.94	668.15	672.02	639.37	8.33	ppb
Silver	109-1	0.06	0.08	0.08	0.07	14.17	ppb
Silver	107-1	0.07	0.09	0.07	0.07	15.53	ppb
Sodium	23-2	-59.89	-60.80	-61.81	-60.83		ppb
Strontium	86-1	1.34	1.26	1.47	1.35	7.82	ppb
Strontium	88-1	1.19	1.24	1.27	1.23	3.40	ppb
Sulfur	34-1	12401.61	12104.25	12160.97	12222.28	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	7.83	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	24.00	ppb
Tin	118-1	1.02	1.04	1.07	1.04	2.87	ppb
Titanium	47-1	14.68	15.02	14.94	14.88	1.21	ppb
Uranium	238-1	0.03	0.04	0.03	0.04	15.08	ppb
Vanadium	51-2	1.24	1.02	1.14	1.13	9.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.07	12.37	11.72	12.39	5.46	ppb
Zirconium	90-1	0.29	0.32	0.30	0.30	4.35	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.38	0.45	0.37	24.25	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.51	47.62	42.81	43.98	7.32	ppb
Antimony	121-1	1.43	1.54	1.56	1.51	4.43	ppb
Arsenic	75-2	0.11	0.09	0.19	0.13	39.45	ppb
Barium	135-1	1.05	0.88	0.96	0.96	8.46	ppb
Barium	137-1	0.90	0.95	0.98	0.94	4.49	ppb
Beryllium	9-1	0.24	0.30	0.21	0.25	18.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	1.99	2.28	2.02	12.59	ppb
Boron	11-1	1.70	1.86	2.08	1.88	9.96	ppb
Cadmium	111-1	-0.09	-0.20	-0.30	-0.20		ppb
Cadmium	106-1	-1.28	-2.63	-4.05	-2.65		ppb
Cadmium	108-1	0.02	-0.04	-0.03	-0.02		ppb
Calcium	43-1	60.72	55.36	61.54	59.21	5.66	ppb
Calcium	44-1	96.74	87.96	110.86	98.52	11.72	ppb
Chromium	52-2	0.36	0.27	0.40	0.34	19.75	ppb
Cobalt	59-2	0.34	0.33	0.33	0.33	1.88	ppb
Copper	63-2	1.86	1.94	1.84	1.88	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.03	69.65	72.76	70.81	2.39	ppb
Iron	57-2	68.92	65.22	71.76	68.63	4.78	ppb
Lead	206-1	129.04	126.89	129.61	128.51	1.12	ppb
Lead	207-1	117.07	116.96	119.63	117.89	1.28	ppb
Lead	208-1	118.38	117.24	120.32	118.65	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	-9.58	-9.59	-9.72	-9.63		ppb
Manganese	55-2	0.57	0.66	0.52	0.58	12.79	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.18	0.27	0.23	18.96	ppb
Molybdenum	95-1	0.22	0.16	0.21	0.19	17.62	ppb
Molybdenum	96-1	0.18	0.20	0.18	0.19	5.63	ppb
Molybdenum	97-1	0.25	0.16	0.15	0.19	29.04	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.17	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	693.36	697.51	723.78	704.88	2.34	ppb
Phosphorus	31-2	-7.84	5.72	23.33	7.07	221.13	ppb
Potassium	39-2	18.73	17.13	29.03	21.63	29.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.01	0.32	0.09	224.84	ppb
Selenium	82-1	0.20	-0.02	-0.62	-0.15		ppb
Silicon	28-1	328.20	289.36	366.22	327.93	11.72	ppb
Silver	109-1	0.02	0.04	0.03	0.03	33.59	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.62	ppb
Sodium	23-2	-89.14	-89.81	-77.52	-85.49		ppb
Strontium	86-1	0.29	0.24	0.17	0.23	25.03	ppb
Strontium	88-1	0.23	0.24	0.21	0.22	7.15	ppb
Sulfur	34-1	2065.83	1981.56	2361.05	2136.15	9.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	391.43	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	188.69	ppb
Tin	118-1	0.21	0.28	0.22	0.24	16.74	ppb
Titanium	47-1	2.74	2.58	2.82	2.72	4.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.96	ppb
Vanadium	51-2	0.22	0.16	0.20	0.19	15.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.08	3.23	2.62	22.10	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	11.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	25.88	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10908.45	10986.39	11082.26	10992.37	0.79	ppb
Antimony	121-1	563.35	561.14	565.05	563.18	0.35	ppb
Arsenic	75-2	568.86	570.27	577.28	572.14	0.79	ppb
Barium	135-1	2568.19	2545.24	2552.25	2555.23	0.46	ppb
Barium	137-1	2575.90	2549.60	2568.26	2564.59	0.53	ppb
Beryllium	9-1	574.53	570.77	569.82	571.71	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.29	515.72	523.67	515.89	1.49	ppb
Boron	11-1	510.28	522.00	525.17	519.15	1.51	ppb
Cadmium	111-1	546.94	536.97	541.84	541.92	0.92	ppb
Cadmium	106-1	549.07	549.72	545.37	548.05	0.43	ppb
Cadmium	108-1	544.24	532.36	550.76	542.45	1.72	ppb
Calcium	43-1	58513.52	58307.13	58743.43	58521.36	0.37	ppb
Calcium	44-1	60120.57	59931.72	60373.46	60141.92	0.37	ppb
Chromium	52-2	588.74	590.90	595.23	591.62	0.56	ppb
Cobalt	59-2	581.28	586.14	591.53	586.32	0.87	ppb
Copper	63-2	1128.35	1134.57	1138.05	1133.66	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28282.71	28434.74	28677.66	28465.04	0.70	ppb
Iron	57-2	27556.35	27634.08	27889.42	27693.28	0.63	ppb
Lead	206-1	2988.25	2993.81	3016.49	2999.52	0.50	ppb
Lead	207-1	2847.95	2853.52	2865.97	2855.81	0.32	ppb
Lead	208-1	2868.80	2864.03	2889.80	2874.21	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	56426.40	56678.26	57129.43	56744.70	0.63	ppb
Manganese	55-2	1075.35	1079.36	1085.69	1080.13	0.48	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2618.77	2633.87	2650.37	2634.34	0.60	ppb
Molybdenum	95-1	2601.28	2598.10	2621.25	2606.88	0.48	ppb
Molybdenum	96-1	2559.77	2569.82	2575.85	2568.48	0.32	ppb
Molybdenum	97-1	2602.79	2602.17	2616.03	2607.00	0.30	ppb
Molybdenum	98-1	2663.95	2670.97	2683.07	2672.66	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5161.79	5220.04	5228.43	5203.42	0.70	ppb
Phosphorus	31-2	90.29	98.09	94.51	94.30	4.14	ppb
Potassium	39-2	26419.39	26512.34	26885.95	26605.90	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	580.47	553.61	596.09	576.72	3.73	ppb
Selenium	78-2	533.28	548.13	569.77	550.39	3.33	ppb
Selenium	82-1	537.21	541.55	543.63	540.80	0.61	ppb
Silicon	28-1	1255.60	1199.52	1150.82	1201.98	4.36	ppb
Silver	109-1	30.99	30.38	30.35	30.57	1.19	ppb
Silver	107-1	31.49	31.37	31.77	31.54	0.66	ppb
Sodium	23-2	55849.25	55975.43	56382.97	56069.22	0.50	ppb
Strontium	86-1	542.37	540.71	543.10	542.06	0.23	ppb
Strontium	88-1	538.46	537.79	539.04	538.43	0.12	ppb
Sulfur	34-1	12347.45	11684.18	11898.78	11976.80	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	565.89	563.99	570.89	566.92	0.63	ppb
Thallium	205-1	564.88	563.14	565.72	564.58	0.23	ppb
Tin	118-1	508.64	507.38	511.46	509.16	0.41	ppb
Titanium	47-1	2626.81	2589.48	2633.00	2616.43	0.90	ppb
Uranium	238-1	532.77	538.01	540.41	537.06	0.73	ppb
Vanadium	51-2	571.59	572.23	577.81	573.88	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1062.72	1070.10	1081.20	1071.34	0.87	ppb
Zirconium	90-1	522.16	525.19	527.59	524.98	0.52	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.67	523.78	528.95	524.80	0.71	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10847.42	10803.38	11197.65	10949.48	1.97	ppb
Antimony	121-1	564.66	558.71	567.17	563.51	0.77	ppb
Arsenic	75-2	561.68	558.69	581.39	567.25	2.17	ppb
Barium	135-1	2552.93	2532.03	2563.21	2549.39	0.62	ppb
Barium	137-1	2576.75	2556.65	2570.29	2567.90	0.40	ppb
Beryllium	9-1	575.94	571.53	573.78	573.75	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.09	520.62	533.54	523.42	1.73	ppb
Boron	11-1	521.45	525.12	541.47	529.34	2.01	ppb
Cadmium	111-1	545.50	543.57	542.58	543.88	0.27	ppb
Cadmium	106-1	537.26	534.46	547.93	539.88	1.32	ppb
Cadmium	108-1	532.54	542.42	539.55	538.17	0.94	ppb
Calcium	43-1	58786.75	58362.39	58802.24	58650.46	0.43	ppb
Calcium	44-1	60462.15	60394.77	60657.18	60504.70	0.23	ppb
Chromium	52-2	580.77	577.37	597.22	585.12	1.81	ppb
Cobalt	59-2	575.89	574.34	596.66	582.30	2.14	ppb
Copper	63-2	1108.13	1109.58	1158.10	1125.27	2.53	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	28024.38	27846.92	29062.26	28311.19	2.32	ppb
Iron	57-2	27217.13	27172.30	28159.90	27516.45	2.03	ppb
Lead	206-1	3013.77	3008.45	3029.72	3017.31	0.37	ppb
Lead	207-1	2873.24	2858.87	2892.00	2874.70	0.58	ppb
Lead	208-1	2886.50	2886.25	2912.30	2895.02	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	55492.25	55343.77	57618.91	56151.64	2.27	ppb
Manganese	55-2	1062.71	1055.82	1102.17	1073.57	2.33	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2642.73	2618.29	2630.37	2630.47	0.46	ppb
Molybdenum	95-1	2637.75	2606.23	2632.99	2625.65	0.65	ppb
Molybdenum	96-1	2604.97	2569.52	2589.39	2587.96	0.69	ppb
Molybdenum	97-1	2631.66	2614.20	2616.18	2620.68	0.36	ppb
Molybdenum	98-1	2696.55	2681.84	2693.99	2690.79	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5107.25	5078.65	5294.55	5160.15	2.27	ppb
Phosphorus	31-2	83.43	51.18	30.33	54.98	48.66	ppb
Potassium	39-2	26083.77	26093.03	27010.67	26395.82	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.12	534.41	531.48	510.34	7.68	ppb
Selenium	78-2	540.98	578.91	552.10	557.33	3.50	ppb
Selenium	82-1	536.16	547.27	547.11	543.51	1.17	ppb
Silicon	28-1	1052.02	1016.84	1061.42	1043.43	2.25	ppb
Silver	109-1	30.82	30.40	30.63	30.61	0.68	ppb
Silver	107-1	31.68	31.37	31.38	31.47	0.56	ppb
Sodium	23-2	54843.64	54699.57	56934.58	55492.60	2.25	ppb
Strontium	86-1	544.85	540.47	543.02	542.78	0.41	ppb
Strontium	88-1	542.06	539.39	545.04	542.16	0.52	ppb
Sulfur	34-1	11778.82	11528.83	11785.24	11697.63	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	571.75	568.24	568.11	569.36	0.36	ppb
Thallium	205-1	586.42	585.41	590.38	587.40	0.45	ppb
Tin	118-1	512.22	510.14	511.99	511.45	0.22	ppb
Titanium	47-1	2647.68	2611.39	2631.11	2630.06	0.69	ppb
Uranium	238-1	538.38	539.80	543.64	540.61	0.50	ppb
Vanadium	51-2	565.49	563.89	583.26	570.88	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1052.45	1045.72	1080.32	1059.50	1.73	ppb
Zirconium	90-1	527.08	527.70	527.73	527.50	0.07	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.49	529.13	530.17	530.26	0.22	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11068.71	11249.62	10646.13	10988.16	2.82	ppb
Antimony	121-1	563.66	564.46	556.57	561.57	0.77	ppb
Arsenic	75-2	569.42	576.94	544.82	563.73	2.98	ppb
Barium	135-1	2554.73	2558.72	2519.47	2544.31	0.85	ppb
Barium	137-1	2559.37	2565.24	2525.85	2550.15	0.83	ppb
Beryllium	9-1	572.90	577.60	568.38	572.96	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.46	524.42	522.69	516.52	2.36	ppb
Boron	11-1	511.31	529.26	524.45	521.67	1.78	ppb
Cadmium	111-1	543.59	546.90	536.92	542.47	0.94	ppb
Cadmium	106-1	543.49	546.05	541.67	543.74	0.40	ppb
Cadmium	108-1	549.21	548.66	531.21	543.03	1.88	ppb
Calcium	43-1	58461.23	58770.80	58289.64	58507.22	0.42	ppb
Calcium	44-1	60041.58	60637.33	60196.22	60291.71	0.51	ppb
Chromium	52-2	592.76	606.52	573.13	590.81	2.84	ppb
Cobalt	59-2	588.82	599.68	570.08	586.19	2.55	ppb
Copper	63-2	1141.30	1154.61	1100.84	1132.25	2.47	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	28702.07	29268.33	27708.25	28559.55	2.77	ppb
Iron	57-2	27736.17	28300.61	26910.15	27648.98	2.53	ppb
Lead	206-1	2996.73	3051.84	3023.83	3024.13	0.91	ppb
Lead	207-1	2853.33	2909.25	2861.55	2874.71	1.05	ppb
Lead	208-1	2867.42	2917.51	2883.54	2889.49	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	56710.74	57928.71	54766.18	56468.54	2.82	ppb
Manganese	55-2	1093.46	1109.35	1049.34	1084.05	2.87	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2626.63	2636.03	2614.48	2625.72	0.41	ppb
Molybdenum	95-1	2611.80	2635.26	2604.27	2617.11	0.62	ppb
Molybdenum	96-1	2579.18	2586.11	2575.98	2580.42	0.20	ppb
Molybdenum	97-1	2619.15	2625.27	2600.50	2614.97	0.49	ppb
Molybdenum	98-1	2677.64	2689.52	2676.99	2681.39	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5088.90	5176.37	4906.03	5057.10	2.73	ppb
Phosphorus	31-2	91.45	104.36	92.01	95.94	7.61	ppb
Potassium	39-2	26578.39	27087.44	25744.81	26470.22	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	541.21	611.46	473.72	542.13	12.70	ppb
Selenium	78-2	576.06	599.09	530.09	568.41	6.18	ppb
Selenium	82-1	545.39	545.17	543.50	544.69	0.19	ppb
Silicon	28-1	1026.19	968.01	846.86	947.02	9.66	ppb
Silver	109-1	426.15	423.72	408.48	419.45	2.28	ppb
Silver	107-1	434.96	412.65	428.21	425.27	2.69	ppb
Sodium	23-2	56205.08	56836.36	53977.09	55672.84	2.70	ppb
Strontium	86-1	548.98	545.74	546.14	546.95	0.32	ppb
Strontium	88-1	538.49	543.30	540.67	540.82	0.45	ppb
Sulfur	34-1	11390.04	11348.66	11119.70	11286.13	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	575.70	577.56	575.38	576.21	0.20	ppb
Thallium	205-1	587.69	596.65	593.46	592.60	0.77	ppb
Tin	118-1	511.06	509.60	502.90	507.86	0.86	ppb
Titanium	47-1	2621.92	2631.21	2607.74	2620.29	0.45	ppb
Uranium	238-1	537.45	544.59	539.26	540.44	0.69	ppb
Vanadium	51-2	577.89	586.02	559.69	574.53	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1073.98	1086.46	1040.05	1066.83	2.25	ppb
Zirconium	90-1	526.06	528.26	524.32	526.21	0.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.32	527.43	524.75	525.50	0.32	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01DUPRE Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01DUPRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 17:16:41 DataFile Name : 063SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.92	230.50	233.04	230.16	1.34	ppb
Antimony	121-1	6.92	7.01	6.95	6.96	0.65	ppb
Arsenic	75-2	0.97	1.07	1.03	1.02	5.00	ppb
Barium	135-1	4.60	4.98	4.47	4.68	5.72	ppb
Barium	137-1	4.95	4.85	4.77	4.86	1.86	ppb
Beryllium	9-1	0.84	0.81	0.71	0.79	8.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.56	10.75	10.14	11.15	11.28	ppb
Boron	11-1	12.20	10.26	10.09	10.85	10.79	ppb
Cadmium	111-1	-0.17	-0.02	0.06	-0.04		ppb
Cadmium	106-1	-3.09	-0.87	-0.19	-1.38		ppb
Cadmium	108-1	0.21	0.08	-0.09	0.07	227.25	ppb
Calcium	43-1	243.07	271.12	269.24	261.14	6.00	ppb
Calcium	44-1	329.51	329.58	335.67	331.59	1.07	ppb
Chromium	52-2	1.59	1.55	1.61	1.59	2.12	ppb
Cobalt	59-2	2.15	2.08	2.11	2.11	1.54	ppb
Copper	63-2	11.03	11.18	11.54	11.25	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	363.47	364.25	365.24	364.32	0.24	ppb
Iron	57-2	359.48	353.40	366.66	359.85	1.84	ppb
Lead	206-1	690.31	681.74	697.91	689.99	1.17	ppb
Lead	207-1	633.21	625.11	637.91	632.07	1.02	ppb
Lead	208-1	642.77	636.47	649.05	642.76	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	21.16	22.35	23.38	22.30	4.99	ppb
Manganese	55-2	4.56	4.63	4.44	4.55	2.08	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:16:41	DataFile Name :	063SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.06	1.04	1.19	19.57	ppb
Molybdenum	95-1	0.79	0.76	0.63	0.73	12.02	ppb
Molybdenum	96-1	0.82	0.81	0.59	0.74	17.37	ppb
Molybdenum	97-1	0.68	0.75	0.54	0.66	16.67	ppb
Molybdenum	98-1	0.85	0.71	0.69	0.75	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3790.97	3766.41	3826.89	3794.76	0.80	ppb
Phosphorus	31-2	65.70	100.30	59.55	75.18	29.22	ppb
Potassium	39-2	49.76	44.35	44.63	46.25	6.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.50	0.00	1.84	2.45	114.52	ppb
Selenium	78-2	1.58	2.85	-0.60	1.27	136.85	ppb
Selenium	82-1	0.46	0.43	0.23	0.37	33.01	ppb
Silicon	28-1	318.94	195.30	304.97	273.07	24.80	ppb
Silver	109-1	0.30	0.26	0.25	0.27	10.49	ppb
Silver	107-1	0.29	0.32	0.28	0.30	7.09	ppb
Sodium	23-2	-68.11	-66.91	-69.05	-68.02		ppb
Strontium	86-1	1.31	1.35	1.34	1.33	1.44	ppb
Strontium	88-1	1.25	1.25	1.32	1.27	3.13	ppb
Sulfur	34-1	11116.19	10557.52	10924.13	10865.95	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.12	0.15	16.21	ppb
Thallium	205-1	0.16	0.15	0.13	0.14	9.35	ppb
Tin	118-1	1.12	1.12	1.09	1.11	1.65	ppb
Titanium	47-1	13.47	13.57	13.67	13.57	0.75	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.14	ppb
Vanadium	51-2	1.01	1.02	1.09	1.04	3.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.67	13.36	12.48	13.17	4.69	ppb
Zirconium	90-1	0.50	0.45	0.47	0.47	4.94	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:16:41	DataFile Name :	063SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.42	0.41	0.44	9.49	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5784.57	5916.14	5777.23	5825.98	1.34	ppb
Antimony	121-1	78.48	76.59	77.04	77.37	1.28	ppb
Arsenic	75-2	26.57	27.73	27.76	27.35	2.48	ppb
Barium	135-1	57.12	56.98	59.39	57.83	2.34	ppb
Barium	137-1	58.02	58.08	57.54	57.88	0.51	ppb
Beryllium	9-1	1.21	1.14	0.98	1.11	10.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.33	8.40	9.08	8.94	5.39	ppb
Boron	11-1	8.96	8.98	9.18	9.04	1.30	ppb
Cadmium	111-1	7.50	7.28	6.82	7.20	4.82	ppb
Cadmium	106-1	5.84	7.18	6.42	6.48	10.32	ppb
Cadmium	108-1	6.51	6.57	7.14	6.74	5.20	ppb
Calcium	43-1	3552.00	3511.76	3549.73	3537.83	0.64	ppb
Calcium	44-1	3692.08	3641.85	3734.62	3689.52	1.26	ppb
Chromium	52-2	30.93	31.38	31.10	31.14	0.73	ppb
Cobalt	59-2	4.78	4.71	4.77	4.75	0.74	ppb
Copper	63-2	140.64	142.04	141.18	141.29	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18485.90	18584.04	18480.99	18516.98	0.31	ppb
Iron	57-2	18073.78	18187.30	17781.10	18014.06	1.16	ppb
Lead	206-1	15257.91	15322.67	15486.63	15355.74	0.77	ppb
Lead	207-1	14206.30	14371.53	14580.44	14386.09	1.30	ppb
Lead	208-1	14420.32	14517.28	14696.87	14544.82	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1578.36	1589.95	1569.12	1579.15	0.66	ppb
Manganese	55-2	172.98	174.69	173.94	173.87	0.49	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.46	6.83	6.23	6.50	4.62	ppb
Molybdenum	95-1	2.61	2.52	2.69	2.61	3.32	ppb
Molybdenum	96-1	3.11	3.13	2.85	3.03	5.21	ppb
Molybdenum	97-1	2.61	2.55	2.94	2.70	7.87	ppb
Molybdenum	98-1	2.65	2.63	2.76	2.68	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.34	88.56	86.44	87.78	1.32	ppb
Phosphorus	31-2	869.11	901.89	978.67	916.56	6.14	ppb
Potassium	39-2	584.12	577.78	571.27	577.72	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.46	3.63	3.64	4.24	24.79	ppb
Selenium	78-2	0.00	2.15	2.17	1.44	86.49	ppb
Selenium	82-1	1.00	1.63	0.90	1.18	33.41	ppb
Silicon	28-1	798.18	786.71	879.52	821.47	6.16	ppb
Silver	109-1	0.69	0.62	0.64	0.65	5.05	ppb
Silver	107-1	0.67	0.65	0.66	0.66	1.60	ppb
Sodium	23-2	294.35	296.83	293.82	295.00	0.55	ppb
Strontium	86-1	13.06	12.37	12.61	12.68	2.75	ppb
Strontium	88-1	12.43	12.54	12.41	12.46	0.55	ppb
Sulfur	34-1	1756.13	1796.80	2093.53	1882.15	9.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.19	0.19	0.20	3.17	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.18	ppb
Tin	118-1	4.21	4.18	4.13	4.17	0.93	ppb
Titanium	47-1	135.94	134.11	135.98	135.35	0.79	ppb
Uranium	238-1	0.55	0.54	0.59	0.56	5.05	ppb
Vanadium	51-2	29.17	29.08	29.25	29.17	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	309.53	312.44	306.20	309.39	1.01	ppb
Zirconium	90-1	2.91	2.88	2.81	2.87	1.79	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.56	2.71	2.91	2.72	6.45	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50649.47	51954.32	50814.75	51139.51	1.39	ppb
Antimony	121-1	519.87	539.22	524.73	527.94	1.91	ppb
Arsenic	75-2	509.91	518.71	502.79	510.47	1.56	ppb
Barium	135-1	2431.28	2510.49	2441.30	2461.02	1.75	ppb
Barium	137-1	2446.46	2526.99	2451.31	2474.92	1.82	ppb
Beryllium	9-1	508.50	526.97	509.81	515.10	2.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.45	514.39	505.84	504.90	1.98	ppb
Boron	11-1	500.31	518.65	517.84	512.27	2.02	ppb
Cadmium	111-1	516.84	530.35	518.05	521.75	1.43	ppb
Cadmium	106-1	509.60	524.30	514.01	515.97	1.46	ppb
Cadmium	108-1	511.41	525.05	507.44	514.63	1.79	ppb
Calcium	43-1	239675.35	251765.24	243166.05	244868.88	2.54	ppb
Calcium	44-1	245250.88	256073.36	248806.96	250043.73	2.21	ppb
Chromium	52-2	514.44	522.89	515.99	517.77	0.87	ppb
Cobalt	59-2	502.74	508.19	499.54	503.49	0.87	ppb
Copper	63-2	981.68	996.12	985.08	987.62	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	127319.94	128781.47	126853.42	127651.61	0.79	ppb
Iron	57-2	123897.58	125158.87	123625.96	124227.47	0.66	ppb
Lead	206-1	509.15	526.69	513.68	516.51	1.76	ppb
Lead	207-1	504.90	523.11	509.80	512.61	1.84	ppb
Lead	208-1	499.13	517.44	504.09	506.88	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	257996.64	262736.53	257641.72	259458.30	1.10	ppb
Manganese	55-2	1014.15	1028.22	1017.16	1019.84	0.73	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2505.38	2592.91	2526.81	2541.70	1.80	ppb
Molybdenum	95-1	2491.01	2578.72	2524.94	2531.56	1.75	ppb
Molybdenum	96-1	2450.96	2546.16	2477.70	2491.60	1.97	ppb
Molybdenum	97-1	2489.36	2591.41	2520.84	2533.87	2.06	ppb
Molybdenum	98-1	2561.09	2651.68	2582.52	2598.43	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.52	507.41	501.00	501.64	1.09	ppb
Phosphorus	31-2	10469.81	10633.14	10169.10	10424.01	2.26	ppb
Potassium	39-2	130785.66	132741.15	131022.30	131516.37	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.20	581.97	511.07	529.41	8.73	ppb
Selenium	78-2	498.58	497.21	513.20	503.00	1.76	ppb
Selenium	82-1	481.49	499.53	485.45	488.82	1.94	ppb
Silicon	28-1	522.41	802.02	551.90	625.44	24.56	ppb
Silver	109-1	508.92	522.66	510.91	514.16	1.44	ppb
Silver	107-1	508.81	526.36	510.41	515.19	1.88	ppb
Sodium	23-2	258484.54	263492.85	259444.53	260473.97	1.02	ppb
Strontium	86-1	513.51	529.56	515.60	519.56	1.68	ppb
Strontium	88-1	510.02	527.19	512.06	516.42	1.82	ppb
Sulfur	34-1	9550.31	11130.75	10414.78	10365.28	7.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.19	526.67	513.28	515.38	2.02	ppb
Thallium	205-1	506.11	524.82	511.86	514.26	1.86	ppb
Tin	118-1	482.65	496.57	482.58	487.27	1.65	ppb
Titanium	47-1	2489.78	2595.03	2521.39	2535.40	2.13	ppb
Uranium	238-1	515.63	534.77	525.90	525.43	1.82	ppb
Vanadium	51-2	513.79	522.64	510.59	515.68	1.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.24	992.13	974.84	983.40	0.88	ppb
Zirconium	90-1	500.41	520.20	502.92	507.84	2.12	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.21	516.95	504.40	507.52	1.64	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	1.08	0.62	0.63	72.66	ppb
Antimony	121-1	0.54	0.50	0.55	0.53	5.18	ppb
Arsenic	75-2	0.04	0.04	0.02	0.03	32.76	ppb
Barium	135-1	0.28	0.26	0.25	0.27	6.06	ppb
Barium	137-1	0.29	0.24	0.26	0.26	8.30	ppb
Beryllium	9-1	0.58	0.56	0.50	0.55	6.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	4.04	4.24	4.62	18.15	ppb
Boron	11-1	5.14	4.57	4.77	4.83	5.97	ppb
Cadmium	111-1	0.04	0.09	-0.21	-0.03		ppb
Cadmium	106-1	0.25	1.08	-2.64	-0.43		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	4.50	-3.24	3.41	1.56	269.39	ppb
Calcium	44-1	61.45	55.41	83.23	66.70	21.94	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	7.96	ppb
Cobalt	59-2	-0.04	-0.02	0.00	-0.02		ppb
Copper	63-2	-0.13	-0.23	-0.21	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.42	6.04	6.26	6.24	3.04	ppb
Iron	57-2	10.55	7.20	10.06	9.27	19.55	ppb
Lead	206-1	1.13	1.06	1.10	1.10	3.12	ppb
Lead	207-1	1.04	0.93	0.98	0.98	5.56	ppb
Lead	208-1	1.01	0.94	1.00	0.98	3.93	ppb
Lithium	6-1						%
Magnesium	24-2	-19.71	-19.76	-20.31	-19.93		ppb
Manganese	55-2	-0.16	-0.17	-0.13	-0.15		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.26	0.28	6.70	ppb
Molybdenum	95-1	0.45	0.44	0.41	0.43	4.97	ppb
Molybdenum	96-1	0.39	0.32	0.33	0.35	10.56	ppb
Molybdenum	97-1	0.39	0.37	0.40	0.38	3.98	ppb
Molybdenum	98-1	0.43	0.35	0.39	0.39	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.19	0.17	9.91	ppb
Phosphorus	31-2	-29.36	-25.40	12.70	-14.02		ppb
Potassium	39-2	35.58	25.76	28.22	29.85	17.12	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	-0.27	0.07	1.65	0.48	213.46	ppb
Selenium	82-1	0.29	0.04	0.08	0.14	96.67	ppb
Silicon	28-1	522.89	430.21	709.86	554.32	25.70	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.81	ppb
Silver	107-1	0.03	0.05	0.04	0.04	20.17	ppb
Sodium	23-2	-74.42	-77.11	-77.32	-76.29		ppb
Strontium	86-1	0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	17.97	ppb
Sulfur	34-1	990.54	685.24	1155.03	943.60	25.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	13.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.29	ppb
Tin	118-1	0.22	0.15	0.21	0.19	21.07	ppb
Titanium	47-1	0.26	0.02	0.18	0.15	79.06	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	28.20	ppb
Vanadium	51-2	0.01	0.00	0.03	0.01	146.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.21	0.52	0.08	499.84	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	17.28	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	34.64	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1333.07	1355.15	1388.51	1358.91	2.05	ppb
Antimony	121-1	4.80	5.06	4.98	4.95	2.66	ppb
Arsenic	75-2	2.35	2.18	2.54	2.36	7.76	ppb
Barium	135-1	8.49	8.75	8.65	8.63	1.54	ppb
Barium	137-1	8.59	9.02	8.38	8.66	3.75	ppb
Beryllium	9-1	0.63	0.58	0.59	0.60	4.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.29	5.21	4.44	4.98	9.47	ppb
Boron	11-1	4.36	4.58	4.57	4.50	2.82	ppb
Cadmium	111-1	0.45	0.33	0.60	0.46	29.18	ppb
Cadmium	106-1	1.26	-0.36	2.53	1.14	126.59	ppb
Cadmium	108-1	0.42	0.60	0.53	0.52	17.93	ppb
Calcium	43-1	884.03	859.29	907.30	883.54	2.72	ppb
Calcium	44-1	994.33	1005.05	994.16	997.85	0.63	ppb
Chromium	52-2	3.97	3.86	3.99	3.94	1.75	ppb
Cobalt	59-2	0.81	0.87	0.87	0.85	4.10	ppb
Copper	63-2	10.05	10.33	10.43	10.27	1.94	ppb
Dysprosium	156-1						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	2614.22	2702.12	2726.76	2681.03	2.21	ppb
Iron	57-2	2593.69	2701.90	2755.02	2683.54	3.06	ppb
Lead	206-1	610.22	609.87	607.44	609.18	0.25	ppb
Lead	207-1	560.16	564.69	556.04	560.30	0.77	ppb
Lead	208-1	569.25	569.56	565.65	568.15	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	291.06	305.67	310.50	302.41	3.35	ppb
Manganese	55-2	29.15	29.76	30.20	29.70	1.78	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.04	3.13	3.28	3.15	3.91	ppb
Molybdenum	95-1	0.81	0.72	0.79	0.78	6.04	ppb
Molybdenum	96-1	1.15	0.99	1.03	1.06	7.84	ppb
Molybdenum	97-1	0.70	0.83	0.69	0.74	11.00	ppb
Molybdenum	98-1	0.73	0.73	0.82	0.76	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.34	21.58	21.48	21.13	3.25	ppb
Phosphorus	31-2	86.34	124.30	118.56	109.73	18.64	ppb
Potassium	39-2	390.09	436.95	443.40	423.48	6.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.71	1.91	3.86	3.82	49.65	ppb
Selenium	78-2	1.70	0.10	0.44	0.75	113.29	ppb
Selenium	82-1	0.72	0.83	0.62	0.73	14.72	ppb
Silicon	28-1	1131.01	1053.21	1027.92	1070.72	5.02	ppb
Silver	109-1	0.23	0.21	0.18	0.21	14.16	ppb
Silver	107-1	0.16	0.21	0.13	0.17	23.18	ppb
Sodium	23-2	371.45	407.58	412.54	397.19	5.65	ppb
Strontium	86-1	2.58	2.41	2.45	2.48	3.66	ppb
Strontium	88-1	2.56	2.59	2.47	2.54	2.48	ppb
Sulfur	34-1	1905.87	1718.79	1659.83	1761.49	7.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.12	0.13	8.89	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	11.12	ppb
Tin	118-1	2.24	2.11	2.24	2.20	3.35	ppb
Titanium	47-1	43.43	42.21	43.59	43.08	1.76	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	2.76	ppb
Vanadium	51-2	3.98	3.98	4.18	4.05	2.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.28	33.71	31.97	32.65	2.85	ppb
Zirconium	90-1	1.55	1.59	1.45	1.53	4.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.58	1.61	1.68	9.25	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	10.78	11.48	11.20	3.31	ppb
Antimony	121-1	0.44	0.39	0.47	0.43	10.03	ppb
Arsenic	75-2	0.06	0.04	0.04	0.05	21.45	ppb
Barium	135-1	0.39	0.34	0.40	0.38	8.80	ppb
Barium	137-1	0.50	0.36	0.41	0.42	17.53	ppb
Beryllium	9-1	0.23	0.21	0.21	0.22	5.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	1.21	1.17	0.83	75.16	ppb
Boron	11-1	0.86	1.01	0.29	0.72	53.10	ppb
Cadmium	111-1	0.11	0.08	0.02	0.07	67.75	ppb
Cadmium	106-1	0.55	0.00	-0.90	-0.12		ppb
Cadmium	108-1	0.15	0.03	0.03	0.07	95.53	ppb
Calcium	43-1	17.24	24.95	19.24	20.47	19.54	ppb
Calcium	44-1	63.06	80.47	73.88	72.47	12.14	ppb
Chromium	52-2	0.11	0.13	0.08	0.11	22.32	ppb
Cobalt	59-2	0.06	0.08	0.04	0.06	34.72	ppb
Copper	63-2	0.26	0.36	0.35	0.32	16.75	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	19.50	20.03	19.93	19.82	1.42	ppb
Iron	57-2	21.86	21.67	22.72	22.08	2.54	ppb
Lead	206-1	32.93	34.05	33.96	33.65	1.85	ppb
Lead	207-1	30.53	31.29	31.21	31.01	1.34	ppb
Lead	208-1	30.53	31.17	31.51	31.07	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	-14.19	-14.20	-13.79	-14.06		ppb
Manganese	55-2	0.02	0.04	-0.04	0.01	422.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.06	0.15	0.12	39.96	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	27.39	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	17.88	ppb
Molybdenum	97-1	0.02	0.05	0.10	0.06	73.01	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	176.91	186.91	178.78	180.87	2.94	ppb
Phosphorus	31-2	-27.18	3.29	-12.82	-12.24		ppb
Potassium	39-2	9.05	23.05	23.57	18.56	44.39	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	-0.30	0.68	0.36	0.25	201.43	ppb
Selenium	82-1	0.06	0.97	0.23	0.42	116.03	ppb
Silicon	28-1	300.43	588.64	540.15	476.41	32.39	ppb
Silver	109-1	0.01	0.02	0.01	0.02	25.13	ppb
Silver	107-1	0.02	0.02	0.01	0.02	32.15	ppb
Sodium	23-2	-117.55	-104.83	-115.36	-112.58		ppb
Strontium	86-1	-0.01	0.07	0.06	0.04	100.62	ppb
Strontium	88-1	0.08	0.08	0.10	0.09	11.85	ppb
Sulfur	34-1	1128.78	1671.03	1688.64	1496.15	21.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.10	0.14	0.11	29.61	ppb
Titanium	47-1	1.05	0.49	0.73	0.76	37.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.36	0.55	0.46	20.68	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	33.09	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.07	0.05	0.04	97.62	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-08 17:47:40 DataFile Name : 069SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	14.02	11.18	12.47	11.54	ppb
Antimony	121-1	0.52	0.51	0.44	0.49	9.24	ppb
Arsenic	75-2	0.08	0.00	0.12	0.07	90.61	ppb
Barium	135-1	0.34	0.51	0.54	0.46	22.96	ppb
Barium	137-1	0.41	0.33	0.30	0.35	16.07	ppb
Beryllium	9-1	0.23	0.17	0.26	0.22	21.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.68	0.82	0.58	52.99	ppb
Boron	11-1	0.40	0.64	0.02	0.35	88.73	ppb
Cadmium	111-1	-0.04	-0.34	-0.01	-0.13		ppb
Cadmium	106-1	-0.73	-4.56	-0.31	-1.86		ppb
Cadmium	108-1	-0.09	-0.15	0.03	-0.07		ppb
Calcium	43-1	20.16	22.86	12.25	18.42	29.93	ppb
Calcium	44-1	81.37	79.11	91.89	84.12	8.11	ppb
Chromium	52-2	0.10	0.04	0.10	0.08	42.26	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	13.82	ppb
Copper	63-2	0.35	0.32	0.36	0.34	6.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.41	20.24	19.10	19.58	3.00	ppb
Iron	57-2	18.19	16.42	21.39	18.67	13.51	ppb
Lead	206-1	43.78	43.75	43.14	43.56	0.83	ppb
Lead	207-1	40.17	39.86	39.07	39.70	1.43	ppb
Lead	208-1	40.21	40.02	39.58	39.94	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	-14.83	-12.67	-16.36	-14.62		ppb
Manganese	55-2	0.05	0.06	0.07	0.06	10.68	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:47:40	DataFile Name :	069SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.13	0.06	0.08	50.60	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	24.91	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	27.34	ppb
Molybdenum	97-1	0.10	0.04	0.09	0.08	42.01	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	202.93	206.62	204.85	204.80	0.90	ppb
Phosphorus	31-2	-3.49	-5.01	-33.46	-13.98		ppb
Potassium	39-2	19.65	23.68	19.34	20.89	11.61	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	0.00	-0.59	-0.28	-0.29		ppb
Selenium	82-1	1.18	0.49	0.72	0.80	44.29	ppb
Silicon	28-1	640.61	636.58	590.71	622.63	4.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.65	ppb
Silver	107-1	0.02	0.03	0.01	0.02	44.07	ppb
Sodium	23-2	-121.75	-112.92	-117.95	-117.54		ppb
Strontium	86-1	0.13	0.01	0.18	0.11	83.36	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	3.49	ppb
Sulfur	34-1	1980.95	1740.44	1822.60	1848.00	6.62	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	0.00	-0.01		ppb
Tin	118-1	0.10	0.09	0.10	0.10	10.16	ppb
Titanium	47-1	0.68	0.89	0.60	0.72	21.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	857.83	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	28.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.89	0.87	0.87	1.97	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	25.48	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:47:40	DataFile Name :	069SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.04	0.04	52.49	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	1.78	1.79	1.93	13.03	ppb
Antimony	121-1	0.12	0.11	0.14	0.12	9.64	ppb
Arsenic	75-2	0.04	0.06	0.00	0.03	88.59	ppb
Barium	135-1	0.18	0.17	0.11	0.15	22.38	ppb
Barium	137-1	0.18	0.14	0.11	0.14	26.77	ppb
Beryllium	9-1	0.17	0.19	0.24	0.20	17.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.13	1.75	0.74	119.95	ppb
Boron	11-1	0.16	0.28	-0.08	0.12	149.57	ppb
Cadmium	111-1	0.09	-0.39	-0.14	-0.15		ppb
Cadmium	106-1	1.30	-4.94	-1.65	-1.76		ppb
Cadmium	108-1	0.15	-0.09	-0.09	-0.01		ppb
Calcium	43-1	5.66	11.31	7.58	8.18	35.12	ppb
Calcium	44-1	57.45	49.07	56.82	54.45	8.58	ppb
Chromium	52-2	0.04	0.03	0.00	0.02	70.60	ppb
Cobalt	59-2	-0.03	-0.04	0.00	-0.02		ppb
Copper	63-2	-0.09	-0.20	-0.24	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.98	4.89	4.80	4.89	1.81	ppb
Iron	57-2	8.24	5.61	7.50	7.12	19.02	ppb
Lead	206-1	6.95	6.77	6.81	6.84	1.37	ppb
Lead	207-1	6.14	6.01	6.13	6.10	1.15	ppb
Lead	208-1	6.12	6.20	6.21	6.17	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	-15.66	-15.75	-15.37	-15.59		ppb
Manganese	55-2	-0.20	-0.20	-0.28	-0.23		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	39.24	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	5.31	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	10.51	ppb
Molybdenum	97-1	0.05	0.11	0.08	0.08	40.64	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	48.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.39	34.32	35.30	34.67	1.58	ppb
Phosphorus	31-2	1.00	-23.03	1.28	-6.92		ppb
Potassium	39-2	22.79	17.35	18.71	19.61	14.43	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	0.34	0.33	0.35	0.34	2.95	ppb
Selenium	82-1	0.67	0.33	0.71	0.57	37.13	ppb
Silicon	28-1	534.23	465.75	496.46	498.81	6.88	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.29	ppb
Silver	107-1	0.03	0.01	0.05	0.03	62.43	ppb
Sodium	23-2	-127.04	-121.98	-119.68	-122.90		ppb
Strontium	86-1	-0.04	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.03	0.02	0.03	31.78	ppb
Sulfur	34-1	1192.44	857.47	1017.93	1022.61	16.38	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	0.00	0.00	0.02	0.01	126.86	ppb
Titanium	47-1	0.32	0.26	0.16	0.24	33.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.55	0.47	0.36	70.37	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	58.63	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.00	0.01	137.60	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	562.41	561.83	552.40	558.88	1.01	ppb
Antimony	121-1	28.17	27.80	28.71	28.23	1.61	ppb
Arsenic	75-2	29.60	29.12	27.47	28.73	3.88	ppb
Barium	135-1	126.95	125.98	126.19	126.37	0.40	ppb
Barium	137-1	127.60	124.39	125.81	125.93	1.28	ppb
Beryllium	9-1	29.17	29.24	29.48	29.29	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.43	26.84	25.65	25.64	4.69	ppb
Boron	11-1	24.02	23.98	24.93	24.31	2.21	ppb
Cadmium	111-1	28.66	27.69	27.69	28.01	2.00	ppb
Cadmium	106-1	26.54	27.51	27.99	27.35	2.70	ppb
Cadmium	108-1	26.67	28.87	27.85	27.80	3.97	ppb
Calcium	43-1	2836.68	2912.97	2898.01	2882.55	1.40	ppb
Calcium	44-1	3055.86	3028.60	3022.74	3035.73	0.58	ppb
Chromium	52-2	29.81	30.04	29.37	29.74	1.13	ppb
Cobalt	59-2	29.64	29.44	29.81	29.63	0.61	ppb
Copper	63-2	58.21	59.33	57.63	58.39	1.48	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	1400.66	1415.99	1390.19	1402.28	0.93	ppb
Iron	57-2	1404.39	1418.95	1379.78	1401.04	1.41	ppb
Lead	206-1	141.07	140.37	141.33	140.92	0.35	ppb
Lead	207-1	131.30	130.06	132.51	131.29	0.93	ppb
Lead	208-1	132.05	131.25	132.62	131.97	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	2760.48	2783.26	2749.21	2764.32	0.63	ppb
Manganese	55-2	53.71	54.63	53.89	54.07	0.90	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.96	127.69	126.93	127.53	0.42	ppb
Molybdenum	95-1	126.46	127.60	127.01	127.02	0.45	ppb
Molybdenum	96-1	124.26	124.26	125.49	124.67	0.57	ppb
Molybdenum	97-1	126.96	126.78	129.03	127.59	0.98	ppb
Molybdenum	98-1	125.33	125.26	127.09	125.89	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.87	272.92	266.04	268.95	1.33	ppb
Phosphorus	31-2	-19.05	-18.46	-5.53	-14.35		ppb
Potassium	39-2	1336.21	1360.37	1325.47	1340.68	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.09	28.14	25.88	29.70	16.17	ppb
Selenium	78-2	26.73	28.46	33.35	29.51	11.63	ppb
Selenium	82-1	30.61	29.11	28.26	29.33	4.06	ppb
Silicon	28-1	420.85	479.91	457.04	452.60	6.58	ppb
Silver	109-1	1.76	1.61	1.65	1.68	4.53	ppb
Silver	107-1	1.79	1.61	1.60	1.66	6.36	ppb
Sodium	23-2	2623.15	2648.90	2596.07	2622.71	1.01	ppb
Strontium	86-1	27.13	27.13	26.90	27.05	0.49	ppb
Strontium	88-1	26.71	26.22	26.38	26.44	0.95	ppb
Sulfur	34-1	1494.69	1454.82	1501.77	1483.76	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.00	27.23	27.52	27.25	0.94	ppb
Thallium	205-1	27.05	26.70	26.89	26.88	0.66	ppb
Tin	118-1	25.45	25.46	25.54	25.48	0.19	ppb
Titanium	47-1	128.02	130.85	129.77	129.55	1.11	ppb
Uranium	238-1	24.56	24.41	24.53	24.50	0.33	ppb
Vanadium	51-2	29.40	28.97	28.84	29.07	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.37	55.37	53.40	54.71	2.07	ppb
Zirconium	90-1	24.84	24.93	24.86	24.87	0.20	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.08	24.66	26.45	25.40	3.67	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01MSDDLX20 Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-08 17:58:15 DataFile Name : 072SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.52	584.44	569.73	567.56	3.18	ppb
Antimony	121-1	28.58	28.31	28.09	28.33	0.86	ppb
Arsenic	75-2	28.61	29.06	29.49	29.05	1.51	ppb
Barium	135-1	127.20	127.08	124.87	126.38	1.04	ppb
Barium	137-1	127.53	125.21	124.29	125.68	1.33	ppb
Beryllium	9-1	29.49	28.87	28.50	28.95	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.23	26.97	22.78	23.99	10.81	ppb
Boron	11-1	24.40	24.86	24.99	24.75	1.24	ppb
Cadmium	111-1	27.45	27.67	27.06	27.39	1.14	ppb
Cadmium	106-1	26.60	26.30	26.01	26.30	1.12	ppb
Cadmium	108-1	28.51	27.44	27.76	27.90	1.97	ppb
Calcium	43-1	3014.84	2977.73	2968.20	2986.92	0.82	ppb
Calcium	44-1	3119.67	3080.37	3034.89	3078.31	1.38	ppb
Chromium	52-2	29.60	30.42	29.54	29.85	1.64	ppb
Cobalt	59-2	29.93	30.59	29.97	30.16	1.22	ppb
Copper	63-2	57.48	57.58	57.39	57.48	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1398.86	1431.83	1405.22	1411.97	1.24	ppb
Iron	57-2	1467.58	1399.98	1399.75	1422.44	2.75	ppb
Lead	206-1	156.65	155.34	155.22	155.74	0.51	ppb
Lead	207-1	144.62	143.65	144.20	144.16	0.33	ppb
Lead	208-1	146.35	145.32	143.85	145.17	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	2726.13	2782.23	2715.17	2741.18	1.31	ppb
Manganese	55-2	53.89	55.33	54.48	54.56	1.33	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:58:15	DataFile Name :	072SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.77	127.27	127.90	127.64	0.26	ppb
Molybdenum	95-1	125.70	126.59	124.58	125.62	0.80	ppb
Molybdenum	96-1	124.91	123.71	121.23	123.28	1.52	ppb
Molybdenum	97-1	129.01	126.75	126.97	127.58	0.97	ppb
Molybdenum	98-1	125.27	124.91	125.31	125.16	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	450.59	456.41	442.56	449.86	1.55	ppb
Phosphorus	31-2	-16.01	16.24	11.15	3.79	457.06	ppb
Potassium	39-2	1313.82	1343.68	1293.61	1317.04	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.60	24.15	29.38	23.38	27.48	ppb
Selenium	78-2	33.91	31.00	33.12	32.68	4.61	ppb
Selenium	82-1	28.43	29.17	30.00	29.20	2.69	ppb
Silicon	28-1	448.47	384.62	290.57	374.55	21.21	ppb
Silver	109-1	3.73	3.66	3.60	3.67	1.79	ppb
Silver	107-1	3.73	3.71	3.68	3.71	0.64	ppb
Sodium	23-2	2589.11	2623.61	2560.38	2591.04	1.22	ppb
Strontium	86-1	27.28	26.95	26.09	26.77	2.29	ppb
Strontium	88-1	26.66	26.57	26.08	26.44	1.19	ppb
Sulfur	34-1	1925.33	1665.03	1149.98	1580.11	24.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.44	27.26	27.50	27.40	0.45	ppb
Thallium	205-1	27.20	27.09	27.14	27.14	0.21	ppb
Tin	118-1	25.24	25.79	24.67	25.24	2.22	ppb
Titanium	47-1	128.53	128.72	124.96	127.40	1.66	ppb
Uranium	238-1	24.52	24.40	24.26	24.40	0.53	ppb
Vanadium	51-2	28.81	29.24	28.62	28.89	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.81	56.33	56.21	56.12	0.49	ppb
Zirconium	90-1	25.44	25.24	25.06	25.25	0.74	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:58:15	DataFile Name :	072SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.94	25.22	25.19	25.45	1.67	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.20	577.71	542.47	554.46	3.63	ppb
Antimony	121-1	28.77	28.10	28.78	28.55	1.37	ppb
Arsenic	75-2	29.71	29.08	28.94	29.24	1.40	ppb
Barium	135-1	129.10	125.82	128.50	127.80	1.37	ppb
Barium	137-1	127.17	124.98	126.91	126.35	0.95	ppb
Beryllium	9-1	29.28	29.01	30.07	29.45	1.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.85	25.12	25.99	25.32	2.35	ppb
Boron	11-1	25.52	24.45	26.00	25.32	3.14	ppb
Cadmium	111-1	27.97	27.17	28.31	27.82	2.10	ppb
Cadmium	106-1	27.73	24.78	27.77	26.76	6.41	ppb
Cadmium	108-1	26.69	28.54	28.37	27.87	3.67	ppb
Calcium	43-1	3005.05	2867.42	2933.38	2935.28	2.35	ppb
Calcium	44-1	3065.23	3037.79	3081.46	3061.49	0.72	ppb
Chromium	52-2	29.27	30.55	30.00	29.94	2.14	ppb
Cobalt	59-2	29.22	30.55	29.87	29.88	2.23	ppb
Copper	63-2	56.80	58.28	57.67	57.59	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1387.05	1424.87	1399.25	1403.72	1.38	ppb
Iron	57-2	1385.75	1413.99	1365.43	1388.39	1.76	ppb
Lead	206-1	141.60	139.81	142.22	141.21	0.88	ppb
Lead	207-1	132.63	130.00	133.35	131.99	1.33	ppb
Lead	208-1	132.72	130.88	133.63	132.41	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	2739.38	2827.49	2741.61	2769.49	1.81	ppb
Manganese	55-2	52.41	54.37	54.24	53.67	2.04	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.30	125.52	129.96	128.59	2.07	ppb
Molybdenum	95-1	126.22	124.98	129.12	126.77	1.68	ppb
Molybdenum	96-1	125.79	123.00	127.11	125.30	1.67	ppb
Molybdenum	97-1	127.80	128.08	129.08	128.32	0.52	ppb
Molybdenum	98-1	126.30	126.39	129.55	127.42	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.83	267.84	261.34	262.00	2.11	ppb
Phosphorus	31-2	-10.05	51.30	7.78	16.34	193.10	ppb
Potassium	39-2	1344.99	1361.81	1340.93	1349.25	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.86	48.20	18.34	33.80	44.26	ppb
Selenium	78-2	30.28	31.87	33.07	31.74	4.41	ppb
Selenium	82-1	29.66	28.87	28.64	29.06	1.84	ppb
Silicon	28-1	570.25	310.73	554.72	478.57	30.42	ppb
Silver	109-1	24.17	23.77	23.99	23.98	0.82	ppb
Silver	107-1	23.88	23.83	24.03	23.91	0.45	ppb
Sodium	23-2	2588.61	2652.39	2592.70	2611.23	1.37	ppb
Strontium	86-1	26.79	27.24	26.40	26.81	1.57	ppb
Strontium	88-1	26.53	26.17	26.82	26.51	1.22	ppb
Sulfur	34-1	1463.23	1265.69	1503.96	1410.96	9.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	28.03	26.58	27.77	27.46	2.81	ppb
Thallium	205-1	27.42	27.27	27.45	27.38	0.35	ppb
Tin	118-1	26.35	25.03	25.56	25.65	2.57	ppb
Titanium	47-1	130.03	127.85	128.61	128.83	0.86	ppb
Uranium	238-1	24.55	24.26	24.64	24.48	0.82	ppb
Vanadium	51-2	27.82	29.03	28.44	28.43	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.84	58.47	57.10	57.47	1.52	ppb
Zirconium	90-1	26.07	25.49	25.69	25.75	1.15	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.13	25.42	26.41	25.99	1.97	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.36	70.00	65.86	65.74	6.57	ppb
Antimony	121-1	0.27	0.24	0.27	0.26	6.04	ppb
Arsenic	75-2	0.00	0.06	0.04	0.03	89.92	ppb
Barium	135-1	0.59	0.42	0.42	0.48	20.75	ppb
Barium	137-1	0.47	0.51	0.41	0.46	10.97	ppb
Beryllium	9-1	0.21	0.15	0.19	0.18	16.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.35	0.76	0.44	65.85	ppb
Boron	11-1	0.75	0.73	0.55	0.67	16.53	ppb
Cadmium	111-1	-0.03	-0.10	-0.16	-0.10		ppb
Cadmium	106-1	-0.87	-2.13	-3.05	-2.02		ppb
Cadmium	108-1	0.03	0.15	-0.03	0.05	183.80	ppb
Calcium	43-1	50.54	38.76	58.93	49.41	20.51	ppb
Calcium	44-1	104.04	68.50	84.58	85.71	20.77	ppb
Chromium	52-2	0.13	0.14	0.21	0.16	26.23	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.26	0.22	0.34	0.27	22.36	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	129.16	131.03	129.11	129.77	0.85	ppb
Iron	57-2	141.57	125.84	134.12	133.84	5.88	ppb
Lead	206-1	30.31	28.57	29.63	29.50	2.99	ppb
Lead	207-1	27.73	27.00	27.09	27.27	1.47	ppb
Lead	208-1	27.89	26.61	27.51	27.34	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	1.91	1.03	0.90	120.45	ppb
Manganese	55-2	1.30	1.19	1.08	1.19	9.09	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.52	0.46	0.48	7.96	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	11.70	ppb
Molybdenum	96-1	0.19	0.14	0.19	0.18	16.15	ppb
Molybdenum	97-1	0.11	0.11	0.21	0.14	39.75	ppb
Molybdenum	98-1	0.09	0.12	0.12	0.11	18.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.28	1.18	1.21	5.03	ppb
Phosphorus	31-2	-18.95	-15.33	12.23	-7.35		ppb
Potassium	39-2	36.12	25.85	33.51	31.83	16.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.60	0.65	0.97	0.34	245.29	ppb
Selenium	82-1	1.39	0.25	0.73	0.79	71.93	ppb
Silicon	28-1	677.86	275.48	462.57	471.97	42.66	ppb
Silver	109-1	0.01	0.00	0.00	0.01	60.28	ppb
Silver	107-1	0.02	0.02	0.01	0.02	37.82	ppb
Sodium	23-2	-104.16	-103.66	-105.62	-104.48		ppb
Strontium	86-1	0.17	0.13	0.08	0.13	34.10	ppb
Strontium	88-1	0.13	0.14	0.13	0.13	6.65	ppb
Sulfur	34-1	1410.59	341.56	934.61	895.59	59.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	782.66	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	49.89	ppb
Tin	118-1	0.14	0.12	0.14	0.13	6.86	ppb
Titanium	47-1	2.24	2.10	2.60	2.32	11.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.17	ppb
Vanadium	51-2	0.25	0.22	0.20	0.22	11.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	2.10	1.19	1.79	29.25	ppb
Zirconium	90-1	0.22	0.26	0.27	0.25	11.72	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.25	0.24	5.37	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	288.26	284.10	292.45	288.27	1.45	ppb
Antimony	121-1	3.86	3.79	3.72	3.79	1.81	ppb
Arsenic	75-2	1.28	1.67	1.46	1.47	13.35	ppb
Barium	135-1	2.90	3.06	3.10	3.02	3.53	ppb
Barium	137-1	3.05	2.80	2.77	2.87	5.28	ppb
Beryllium	9-1	0.16	0.17	0.15	0.16	5.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.16	-0.10	0.07	217.21	ppb
Boron	11-1	0.14	0.04	-0.08	0.04	313.77	ppb
Cadmium	111-1	0.51	0.21	0.25	0.32	48.83	ppb
Cadmium	106-1	2.42	-1.26	-0.74	0.14	1445.57	ppb
Cadmium	108-1	0.15	0.57	0.33	0.35	59.69	ppb
Calcium	43-1	180.64	167.84	195.16	181.21	7.54	ppb
Calcium	44-1	220.52	209.53	223.79	217.95	3.43	ppb
Chromium	52-2	1.52	1.55	1.48	1.52	2.16	ppb
Cobalt	59-2	0.19	0.18	0.14	0.17	17.85	ppb
Copper	63-2	6.71	6.83	6.75	6.76	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	878.36	892.69	879.15	883.40	0.91	ppb
Iron	57-2	872.65	901.46	879.60	884.57	1.70	ppb
Lead	206-1	720.78	706.71	721.07	716.19	1.15	ppb
Lead	207-1	661.91	653.91	660.66	658.83	0.65	ppb
Lead	208-1	676.15	666.06	673.53	671.91	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	59.89	60.08	64.87	61.61	4.59	ppb
Manganese	55-2	7.94	8.30	8.17	8.14	2.27	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.65	0.68	0.68	2.83	ppb
Molybdenum	95-1	0.16	0.13	0.20	0.16	22.48	ppb
Molybdenum	96-1	0.15	0.18	0.26	0.19	29.81	ppb
Molybdenum	97-1	0.21	0.16	0.16	0.17	16.12	ppb
Molybdenum	98-1	0.17	0.14	0.13	0.15	13.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.39	4.61	4.69	4.56	3.33	ppb
Phosphorus	31-2	14.54	1.75	52.86	23.05	115.40	ppb
Potassium	39-2	42.07	35.20	29.49	35.59	17.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.81	0.00	0.00	0.60	173.21	ppb
Selenium	78-2	0.00	0.97	1.28	0.75	89.25	ppb
Selenium	82-1	0.63	0.47	0.10	0.40	68.38	ppb
Silicon	28-1	443.98	348.69	401.71	398.13	11.99	ppb
Silver	109-1	0.03	0.04	0.02	0.03	39.86	ppb
Silver	107-1	0.06	0.03	0.04	0.04	30.72	ppb
Sodium	23-2	-116.73	-113.55	-113.21	-114.49		ppb
Strontium	86-1	0.59	0.51	0.60	0.57	8.27	ppb
Strontium	88-1	0.62	0.61	0.65	0.63	2.75	ppb
Sulfur	34-1	1100.22	608.49	808.39	839.03	29.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	102.96	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.27	0.21	0.27	0.25	14.62	ppb
Titanium	47-1	7.04	7.12	6.44	6.87	5.41	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	16.18	ppb
Vanadium	51-2	1.43	1.43	1.44	1.43	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.99	14.71	15.34	15.01	2.11	ppb
Zirconium	90-1	0.36	0.33	0.35	0.35	3.80	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.32	0.35	0.32	12.19	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49518.40	49864.85	51948.95	50444.07	2.61	ppb
Antimony	121-1	513.70	514.56	507.39	511.88	0.76	ppb
Arsenic	75-2	501.02	500.37	512.23	504.54	1.32	ppb
Barium	135-1	2426.05	2429.54	2414.54	2423.38	0.32	ppb
Barium	137-1	2438.90	2449.09	2421.51	2436.50	0.57	ppb
Beryllium	9-1	511.69	512.75	505.05	509.83	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.77	499.88	505.17	501.27	0.68	ppb
Boron	11-1	497.67	505.07	506.93	503.22	0.97	ppb
Cadmium	111-1	504.72	509.99	502.73	505.81	0.74	ppb
Cadmium	106-1	496.00	512.90	503.52	504.14	1.68	ppb
Cadmium	108-1	508.71	503.85	496.18	502.91	1.26	ppb
Calcium	43-1	239844.36	242320.73	239320.26	240495.11	0.67	ppb
Calcium	44-1	244096.51	246707.46	244771.98	245191.98	0.55	ppb
Chromium	52-2	500.77	509.71	526.08	512.18	2.51	ppb
Cobalt	59-2	492.08	494.47	515.41	500.66	2.56	ppb
Copper	63-2	960.03	973.49	1007.61	980.38	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124217.47	125274.97	130443.43	126645.29	2.63	ppb
Iron	57-2	121145.10	122077.67	127471.32	123564.70	2.76	ppb
Lead	206-1	510.03	508.28	505.71	508.01	0.43	ppb
Lead	207-1	507.19	503.23	499.56	503.32	0.76	ppb
Lead	208-1	500.87	498.79	494.52	498.06	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	252047.19	253306.01	264574.65	256642.62	2.69	ppb
Manganese	55-2	993.51	1000.83	1045.86	1013.40	2.80	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2498.71	2519.13	2497.47	2505.10	0.49	ppb
Molybdenum	95-1	2494.12	2500.37	2477.92	2490.80	0.47	ppb
Molybdenum	96-1	2452.31	2468.93	2435.92	2452.39	0.67	ppb
Molybdenum	97-1	2489.92	2495.14	2482.58	2489.21	0.25	ppb
Molybdenum	98-1	2552.25	2560.00	2547.59	2553.28	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.06	489.08	512.40	495.85	2.91	ppb
Phosphorus	31-2	9992.31	10500.06	10454.71	10315.69	2.72	ppb
Potassium	39-2	127449.68	127733.88	134159.93	129781.16	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.77	535.98	533.82	525.52	3.10	ppb
Selenium	78-2	500.11	512.17	524.80	512.36	2.41	ppb
Selenium	82-1	479.09	482.16	470.26	477.17	1.29	ppb
Silicon	28-1	557.08	651.69	516.75	575.17	12.04	ppb
Silver	109-1	503.20	502.32	495.41	500.31	0.85	ppb
Silver	107-1	501.50	501.75	496.25	499.83	0.62	ppb
Sodium	23-2	252489.33	253380.78	264920.53	256930.21	2.70	ppb
Strontium	86-1	506.56	513.73	511.93	510.74	0.73	ppb
Strontium	88-1	506.65	507.51	505.13	506.43	0.24	ppb
Sulfur	34-1	10718.89	10885.40	10447.08	10683.79	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.30	506.18	505.33	505.93	0.10	ppb
Thallium	205-1	505.31	504.23	504.82	504.79	0.11	ppb
Tin	118-1	484.13	481.97	476.78	480.96	0.78	ppb
Titanium	47-1	2486.95	2512.71	2480.90	2493.52	0.68	ppb
Uranium	238-1	520.91	517.30	519.11	519.11	0.35	ppb
Vanadium	51-2	502.31	506.87	529.42	512.86	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.71	965.77	1007.26	976.25	2.80	ppb
Zirconium	90-1	500.87	501.91	498.55	500.45	0.34	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.09	501.03	501.70	500.27	0.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	0.47	0.61	0.81	58.43	ppb
Antimony	121-1	0.37	0.33	0.37	0.36	6.94	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	2816.82	ppb
Barium	135-1	0.18	0.08	0.05	0.10	63.77	ppb
Barium	137-1	0.13	0.08	0.13	0.11	24.00	ppb
Beryllium	9-1	0.25	0.26	0.23	0.25	7.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	0.89	0.46	0.90	50.26	ppb
Boron	11-1	1.06	1.07	1.02	1.05	2.91	ppb
Cadmium	111-1	0.02	-0.07	0.08	0.01	663.31	ppb
Cadmium	106-1	0.20	-0.86	1.07	0.13	714.74	ppb
Cadmium	108-1	-0.15	-0.03	0.09	-0.03		ppb
Calcium	43-1	4.35	3.34	3.84	3.84	13.08	ppb
Calcium	44-1	33.50	49.41	42.66	41.86	19.08	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	81.90	ppb
Cobalt	59-2	-0.03	-0.06	-0.08	-0.06		ppb
Copper	63-2	-0.21	-0.27	-0.20	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.41	3.64	3.39	3.48	4.12	ppb
Iron	57-2	1.14	5.45	3.25	3.28	65.76	ppb
Lead	206-1	0.32	0.29	0.35	0.32	9.80	ppb
Lead	207-1	0.27	0.28	0.29	0.28	3.96	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	-18.65	-17.15	-17.91	-17.90		ppb
Manganese	55-2	-0.34	-0.31	-0.25	-0.30		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.19	0.13	0.20	38.69	ppb
Molybdenum	95-1	0.29	0.24	0.25	0.26	10.29	ppb
Molybdenum	96-1	0.28	0.30	0.25	0.28	10.30	ppb
Molybdenum	97-1	0.31	0.29	0.14	0.25	39.06	ppb
Molybdenum	98-1	0.23	0.23	0.25	0.24	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	0.09	0.05	0.01	746.15	ppb
Phosphorus	31-2	-9.14	-12.09	4.64	-5.53		ppb
Potassium	39-2	10.76	29.58	9.29	16.54	68.40	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	0.98	-0.91	0.65	0.24	424.60	ppb
Selenium	82-1	0.52	-0.11	-0.03	0.13	266.69	ppb
Silicon	28-1	362.60	472.92	350.53	395.35	17.06	ppb
Silver	109-1	0.02	0.01	0.00	0.01	80.51	ppb
Silver	107-1	0.03	0.01	0.00	0.02	86.90	ppb
Sodium	23-2	-118.15	-114.25	-123.53	-118.64		ppb
Strontium	86-1	0.02	0.00	-0.06	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.61	ppb
Sulfur	34-1	943.89	1085.68	798.37	942.65	15.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	48.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	37.69	ppb
Tin	118-1	0.05	0.05	0.13	0.08	57.37	ppb
Titanium	47-1	0.02	0.10	0.20	0.11	83.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.91	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	23.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.38	0.19	0.31	34.56	ppb
Zirconium	90-1	0.07	0.06	0.03	0.05	32.31	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.09	0.06	62.75	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : PBW001 Instrumnet Name : P7
 Client Sample ID : PBW001 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 18:26:22 DataFile Name : 078CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.03	0.02	-0.07		ppb
Antimony	121-1	0.18	0.14	0.19	0.17	13.86	ppb
Arsenic	75-2	-0.06	-0.02	0.00	-0.02		ppb
Barium	135-1	0.12	0.11	0.18	0.14	28.57	ppb
Barium	137-1	0.13	0.11	0.12	0.12	8.29	ppb
Beryllium	9-1	0.22	0.19	0.17	0.19	10.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.51	0.80	0.69	23.06	ppb
Boron	11-1	0.47	0.54	0.33	0.45	24.47	ppb
Cadmium	111-1	-0.15	-0.02	0.03	-0.05		ppb
Cadmium	106-1	-2.02	-0.12	0.31	-0.61		ppb
Cadmium	108-1	-0.09	0.03	-0.09	-0.05		ppb
Calcium	43-1	5.72	1.31	-0.47	2.19	145.90	ppb
Calcium	44-1	32.30	45.45	44.28	40.68	17.88	ppb
Chromium	52-2	-0.03	0.06	-0.02	0.00	1303.33	ppb
Cobalt	59-2	-0.06	-0.06	-0.07	-0.06		ppb
Copper	63-2	-0.29	-0.26	-0.35	-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	2.17	2.45	2.24	2.29	6.19	ppb
Iron	57-2	5.84	5.51	3.61	4.99	24.18	ppb
Lead	206-1	0.26	0.25	0.25	0.25	2.21	ppb
Lead	207-1	0.22	0.24	0.26	0.24	8.02	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	-18.84	-18.69	-18.56	-18.70		ppb
Manganese	55-2	-0.29	-0.27	-0.24	-0.26		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW001	Instrumnet Name :	P7
Client Sample ID :	PBW001	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:26:22	DataFile Name :	078CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.19	0.15	18.96	ppb
Molybdenum	95-1	0.14	0.09	0.13	0.12	19.65	ppb
Molybdenum	96-1	0.08	0.13	0.12	0.11	26.87	ppb
Molybdenum	97-1	0.09	0.10	0.12	0.11	13.21	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	-0.02	0.02	147.57	ppb
Phosphorus	31-2	6.18	2.23	-4.99	1.14	495.55	ppb
Potassium	39-2	20.31	15.91	22.62	19.61	17.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.86	0.00	0.00	0.62	173.21	ppb
Selenium	78-2	-0.27	-1.53	-0.27	-0.69		ppb
Selenium	82-1	0.20	-0.06	-0.88	-0.25		ppb
Silicon	28-1	438.07	355.18	579.96	457.74	24.83	ppb
Silver	109-1	0.00	0.01	0.01	0.00	74.75	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.12	ppb
Sodium	23-2	-121.47	-120.53	-122.23	-121.41		ppb
Strontium	86-1	0.01	0.04	0.09	0.05	80.25	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	38.81	ppb
Sulfur	34-1	1051.77	798.86	1283.40	1044.68	23.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	174.49	ppb
Tin	118-1	0.09	0.08	0.11	0.09	18.97	ppb
Titanium	47-1	0.10	0.07	0.13	0.10	32.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.08	0.10	0.12	44.30	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	19.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW001	Instrumnet Name :	P7
Client Sample ID :	PBW001	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:26:22	DataFile Name :	078CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.02	0.00	0.01	276.97	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9954.95	10110.21	10085.41	10050.19	0.83	ppb
Antimony	121-1	487.97	485.03	480.35	484.45	0.79	ppb
Arsenic	75-2	509.85	499.18	502.80	503.94	1.08	ppb
Barium	135-1	2460.83	2437.18	2395.84	2431.28	1.35	ppb
Barium	137-1	2473.57	2450.79	2412.24	2445.53	1.27	ppb
Beryllium	9-1	504.90	499.36	499.98	501.41	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.15	495.12	496.28	492.51	1.13	ppb
Boron	11-1	491.37	494.21	497.49	494.36	0.62	ppb
Cadmium	111-1	498.19	491.83	488.48	492.84	1.00	ppb
Cadmium	106-1	493.55	490.42	482.72	488.90	1.14	ppb
Cadmium	108-1	488.39	491.99	489.18	489.86	0.39	ppb
Calcium	43-1	48914.62	48792.04	48504.47	48737.04	0.43	ppb
Calcium	44-1	50524.93	50189.41	49736.91	50150.42	0.79	ppb
Chromium	52-2	499.85	506.53	507.86	504.74	0.85	ppb
Cobalt	59-2	504.75	508.85	511.62	508.41	0.68	ppb
Copper	63-2	1012.51	1017.90	1025.66	1018.69	0.65	ppb
Dysprosium	156-1						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	26308.78	26454.69	26713.76	26492.41	0.77	ppb
Iron	57-2	25601.64	25595.28	25844.34	25680.42	0.55	ppb
Lead	206-1	501.34	492.73	489.60	494.55	1.23	ppb
Lead	207-1	495.31	489.61	485.10	490.01	1.04	ppb
Lead	208-1	491.37	484.68	479.86	485.30	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	52059.49	52361.89	52813.42	52411.60	0.72	ppb
Manganese	55-2	1003.22	1010.67	1012.33	1008.74	0.48	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2513.26	2462.53	2453.18	2476.32	1.31	ppb
Molybdenum	95-1	2517.13	2471.97	2456.63	2481.91	1.27	ppb
Molybdenum	96-1	2466.32	2429.06	2406.88	2434.09	1.23	ppb
Molybdenum	97-1	2503.57	2469.45	2451.11	2474.71	1.08	ppb
Molybdenum	98-1	2570.31	2528.73	2535.71	2544.92	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.30	509.64	512.34	509.09	0.70	ppb
Phosphorus	31-2	10080.26	10049.35	10244.39	10124.67	1.04	ppb
Potassium	39-2	25021.20	25207.29	25451.13	25226.54	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.88	546.65	531.83	529.79	3.39	ppb
Selenium	78-2	499.07	503.63	508.59	503.76	0.94	ppb
Selenium	82-1	501.11	495.69	489.90	495.57	1.13	ppb
Silicon	28-1	962.85	1054.22	915.46	977.51	7.22	ppb
Silver	109-1	494.63	488.93	483.80	489.12	1.11	ppb
Silver	107-1	494.34	489.03	483.66	489.01	1.09	ppb
Sodium	23-2	51447.43	51974.62	52314.48	51912.17	0.84	ppb
Strontium	86-1	497.80	493.92	488.33	493.35	0.97	ppb
Strontium	88-1	494.94	489.41	485.35	489.90	0.98	ppb
Sulfur	34-1	10807.16	10419.29	10081.18	10435.88	3.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.61	490.26	488.40	493.09	1.33	ppb
Thallium	205-1	499.85	490.19	487.41	492.48	1.33	ppb
Tin	118-1	491.97	484.33	481.90	486.07	1.08	ppb
Titanium	47-1	2475.40	2461.16	2451.19	2462.58	0.49	ppb
Uranium	238-1	496.17	489.65	483.83	489.88	1.26	ppb
Vanadium	51-2	496.07	503.15	508.33	502.52	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.65	1036.51	1037.22	1029.79	1.19	ppb
Zirconium	90-1	499.22	492.91	491.28	494.47	0.85	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.42	495.01	491.21	496.55	1.26	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9803.96	9969.20	9821.66	9864.94	0.92	ppb
Antimony	121-1	661.21	481.76	478.49	540.48	19.35	ppb
Arsenic	75-2	496.16	498.44	497.88	497.49	0.24	ppb
Barium	135-1	3324.27	2417.44	2387.09	2709.60	19.65	ppb
Barium	137-1	3321.68	2425.26	2407.15	2718.03	19.24	ppb
Beryllium	9-1	679.89	499.98	497.51	559.13	18.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	656.07	488.37	496.27	546.91	17.30	ppb
Boron	11-1	660.14	495.98	504.69	553.60	16.69	ppb
Cadmium	111-1	665.86	483.62	483.63	544.37	19.33	ppb
Cadmium	106-1	658.00	483.72	480.34	540.68	18.79	ppb
Cadmium	108-1	672.48	491.92	484.12	549.51	19.39	ppb
Calcium	43-1	66930.92	48444.75	48522.03	54632.57	19.50	ppb
Calcium	44-1	69207.94	49893.64	50300.30	56467.30	19.54	ppb
Chromium	52-2	500.81	503.24	496.40	500.15	0.69	ppb
Cobalt	59-2	499.26	502.51	497.73	499.83	0.49	ppb
Copper	63-2	1007.40	1017.51	1001.43	1008.78	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	26316.75	26409.55	26003.38	26243.23	0.81	ppb
Iron	57-2	25335.03	25564.77	25164.82	25354.88	0.79	ppb
Lead	206-1	668.16	492.93	491.48	550.85	18.44	ppb
Lead	207-1	664.96	485.45	490.27	546.90	18.70	ppb
Lead	208-1	661.35	482.01	484.66	542.67	18.94	ppb
Lithium	6-1						%
Magnesium	24-2	51789.75	51823.52	51470.92	51694.73	0.38	ppb
Manganese	55-2	994.38	1006.97	992.85	998.07	0.78	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3428.81	2459.99	2475.39	2788.06	19.90	ppb
Molybdenum	95-1	3412.82	2452.87	2473.03	2779.57	19.73	ppb
Molybdenum	96-1	3346.71	2427.92	2429.85	2734.83	19.38	ppb
Molybdenum	97-1	3420.18	2462.08	2466.99	2783.08	19.83	ppb
Molybdenum	98-1	3474.60	2508.45	2532.91	2838.65	19.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.59	507.72	500.09	505.13	0.87	ppb
Phosphorus	31-2	10071.76	9927.44	10302.55	10100.58	1.87	ppb
Potassium	39-2	24836.92	24980.10	24647.91	24821.64	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.78	446.36	471.57	469.24	4.65	ppb
Selenium	78-2	488.96	496.83	481.21	489.00	1.60	ppb
Selenium	82-1	693.86	500.78	495.52	563.39	20.06	ppb
Silicon	28-1	3975.26	952.28	928.59	1952.04	89.76	ppb
Silver	109-1	664.17	482.41	479.29	541.96	19.53	ppb
Silver	107-1	663.16	485.81	481.41	543.46	19.08	ppb
Sodium	23-2	51134.17	51522.79	50627.61	51094.86	0.88	ppb
Strontium	86-1	677.78	493.33	491.21	554.11	19.33	ppb
Strontium	88-1	673.62	486.70	487.52	549.28	19.60	ppb
Sulfur	34-1	21728.61	9846.43	10059.45	13878.16	48.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	669.45	486.78	486.45	547.56	19.28	ppb
Thallium	205-1	667.39	491.40	488.57	549.12	18.65	ppb
Tin	118-1	658.65	483.92	476.30	539.62	19.12	ppb
Titanium	47-1	3382.50	2452.23	2455.53	2763.42	19.40	ppb
Uranium	238-1	662.53	486.59	486.18	545.10	18.66	ppb
Vanadium	51-2	498.87	498.32	496.12	497.77	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.78	1014.34	1008.87	1014.00	0.49	ppb
Zirconium	90-1	675.63	488.79	491.10	551.84	19.43	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	684.20	493.03	494.09	557.11	19.76	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10022.61	9969.21	9814.56	9935.46	1.09	ppb
Antimony	121-1	479.86	480.18	477.92	479.32	0.25	ppb
Arsenic	75-2	500.59	505.77	499.13	501.83	0.70	ppb
Barium	135-1	2396.73	2409.64	2380.87	2395.75	0.60	ppb
Barium	137-1	2420.24	2417.81	2403.27	2413.77	0.38	ppb
Beryllium	9-1	495.42	499.28	495.30	496.67	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.30	493.48	499.72	491.84	1.79	ppb
Boron	11-1	486.23	495.37	500.16	493.92	1.43	ppb
Cadmium	111-1	487.47	484.55	482.70	484.91	0.50	ppb
Cadmium	106-1	494.93	488.30	474.30	485.84	2.17	ppb
Cadmium	108-1	473.78	492.40	483.46	483.21	1.93	ppb
Calcium	43-1	48158.50	48026.80	48511.05	48232.12	0.52	ppb
Calcium	44-1	49441.98	49789.47	49882.47	49704.64	0.47	ppb
Chromium	52-2	503.02	503.74	497.14	501.30	0.72	ppb
Cobalt	59-2	502.91	501.77	495.92	500.20	0.75	ppb
Copper	63-2	1009.97	1014.89	997.75	1007.54	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	26549.52	26391.21	26044.90	26328.54	0.98	ppb
Iron	57-2	25546.87	25655.02	25151.63	25451.17	1.04	ppb
Lead	206-1	490.57	487.53	488.00	488.70	0.33	ppb
Lead	207-1	485.22	486.90	485.27	485.79	0.20	ppb
Lead	208-1	480.05	480.83	479.99	480.29	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	51938.03	51970.82	51137.14	51681.99	0.91	ppb
Manganese	55-2	1009.31	1000.75	990.02	1000.02	0.97	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2456.00	2445.36	2446.13	2449.16	0.24	ppb
Molybdenum	95-1	2464.87	2445.72	2448.51	2453.03	0.42	ppb
Molybdenum	96-1	2399.51	2394.02	2412.12	2401.88	0.39	ppb
Molybdenum	97-1	2431.35	2439.42	2451.68	2440.82	0.42	ppb
Molybdenum	98-1	2504.49	2516.24	2530.98	2517.24	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.49	504.73	500.21	503.81	0.64	ppb
Phosphorus	31-2	10210.96	9728.99	9789.08	9909.68	2.65	ppb
Potassium	39-2	25132.63	24946.23	24716.38	24931.75	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.07	458.69	452.93	479.23	8.49	ppb
Selenium	78-2	495.16	505.49	498.65	499.77	1.05	ppb
Selenium	82-1	489.25	489.01	491.58	489.95	0.29	ppb
Silicon	28-1	933.26	917.22	997.52	949.33	4.48	ppb
Silver	109-1	480.11	484.54	480.84	481.83	0.49	ppb
Silver	107-1	483.26	486.36	480.82	483.48	0.58	ppb
Sodium	23-2	51278.87	51257.07	50536.26	51024.06	0.83	ppb
Strontium	86-1	490.46	483.94	491.64	488.68	0.85	ppb
Strontium	88-1	485.53	483.68	483.22	484.15	0.25	ppb
Sulfur	34-1	9490.78	9915.39	10003.02	9803.06	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.11	487.72	483.60	485.48	0.43	ppb
Thallium	205-1	487.82	485.83	484.71	486.12	0.32	ppb
Tin	118-1	481.96	481.67	479.21	480.95	0.31	ppb
Titanium	47-1	2427.49	2437.96	2452.21	2439.22	0.51	ppb
Uranium	238-1	478.47	482.58	480.84	480.63	0.43	ppb
Vanadium	51-2	501.07	501.09	494.06	498.74	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.29	1031.94	1015.42	1019.88	1.04	ppb
Zirconium	90-1	485.10	486.84	489.09	487.01	0.41	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.71	485.81	489.78	488.10	0.42	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9895.03	9816.53	9349.94	9687.16	3.04	ppb
Antimony	121-1	482.88	480.95	476.93	480.25	0.63	ppb
Arsenic	75-2	497.58	492.31	476.88	488.93	2.20	ppb
Barium	135-1	2416.12	2400.24	2385.14	2400.50	0.65	ppb
Barium	137-1	2430.05	2397.07	2401.46	2409.53	0.74	ppb
Beryllium	9-1	499.88	495.89	495.73	497.17	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.50	490.26	506.27	496.34	1.75	ppb
Boron	11-1	489.52	501.24	503.53	498.10	1.51	ppb
Cadmium	111-1	486.87	480.02	482.71	483.20	0.71	ppb
Cadmium	106-1	492.86	480.90	475.27	483.01	1.86	ppb
Cadmium	108-1	491.88	486.77	483.05	487.23	0.91	ppb
Calcium	43-1	48680.59	47924.01	48226.03	48276.88	0.79	ppb
Calcium	44-1	50208.55	49226.30	49509.36	49648.07	1.02	ppb
Chromium	52-2	504.01	494.51	472.72	490.41	3.27	ppb
Cobalt	59-2	504.02	497.62	472.23	491.29	3.42	ppb
Copper	63-2	1017.14	1004.64	951.34	991.04	3.53	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	26391.54	26033.97	24714.60	25713.37	3.43	ppb
Iron	57-2	25745.21	25226.79	23926.06	24966.02	3.75	ppb
Lead	206-1	494.11	490.95	489.42	491.49	0.49	ppb
Lead	207-1	487.25	484.51	483.27	485.01	0.42	ppb
Lead	208-1	485.65	482.39	480.93	482.99	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	51733.28	51149.24	48566.59	50483.04	3.34	ppb
Manganese	55-2	1006.39	989.47	941.54	979.13	3.44	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2479.35	2451.08	2467.65	2466.02	0.58	ppb
Molybdenum	95-1	2475.69	2452.12	2446.80	2458.20	0.63	ppb
Molybdenum	96-1	2432.92	2401.36	2406.30	2413.53	0.70	ppb
Molybdenum	97-1	2474.21	2443.25	2449.63	2455.70	0.67	ppb
Molybdenum	98-1	2540.87	2513.63	2527.25	2527.25	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.78	497.89	477.70	494.79	3.19	ppb
Phosphorus	31-2	10173.05	9967.24	9632.32	9924.20	2.75	ppb
Potassium	39-2	24927.76	24652.48	23370.01	24316.75	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.72	466.91	453.11	473.91	5.29	ppb
Selenium	78-2	528.85	492.83	502.84	508.18	3.66	ppb
Selenium	82-1	503.61	490.76	489.36	494.57	1.59	ppb
Silicon	28-1	907.73	889.47	861.29	886.16	2.64	ppb
Silver	109-1	484.78	478.71	480.97	481.48	0.64	ppb
Silver	107-1	485.26	480.46	481.80	482.51	0.51	ppb
Sodium	23-2	51194.94	50550.23	48110.84	49952.00	3.26	ppb
Strontium	86-1	494.87	489.02	489.24	491.04	0.68	ppb
Strontium	88-1	490.53	485.16	484.60	486.77	0.67	ppb
Sulfur	34-1	9864.76	9347.93	9568.57	9593.76	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.57	485.42	486.02	487.34	0.58	ppb
Thallium	205-1	490.03	487.22	485.81	487.69	0.44	ppb
Tin	118-1	484.74	482.32	475.96	481.01	0.94	ppb
Titanium	47-1	2468.18	2443.68	2438.15	2450.01	0.65	ppb
Uranium	238-1	485.78	482.98	484.60	484.45	0.29	ppb
Vanadium	51-2	498.79	492.25	472.03	487.69	2.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.53	1009.40	957.93	997.95	3.58	ppb
Zirconium	90-1	493.94	488.30	489.52	490.58	0.60	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.19	492.25	493.67	494.70	0.63	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.27	-0.12	-0.17		ppb
Antimony	121-1	0.29	0.33	0.34	0.32	8.77	ppb
Arsenic	75-2	0.06	-0.02	0.02	0.02	181.70	ppb
Barium	135-1	0.42	0.19	0.39	0.33	37.99	ppb
Barium	137-1	0.28	0.26	0.31	0.28	9.54	ppb
Beryllium	9-1	0.47	0.48	0.47	0.47	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.64	4.00	4.35	7.39	ppb
Boron	11-1	4.20	4.57	3.95	4.24	7.37	ppb
Cadmium	111-1	-0.12	-0.17	0.03	-0.09		ppb
Cadmium	106-1	-1.56	-2.25	0.26	-1.18		ppb
Cadmium	108-1	0.03	-0.15	-0.03	-0.05		ppb
Calcium	43-1	1.51	2.12	0.21	1.28	76.55	ppb
Calcium	44-1	35.51	48.07	37.26	40.28	16.89	ppb
Chromium	52-2	0.01	0.05	0.05	0.04	65.32	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	105.86	ppb
Copper	63-2	-0.19	-0.23	-0.21	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.22	1.96	1.93	2.03	7.79	ppb
Iron	57-2	2.69	3.39	5.38	3.82	36.57	ppb
Lead	206-1	0.25	0.23	0.27	0.25	9.42	ppb
Lead	207-1	0.23	0.27	0.22	0.24	9.63	ppb
Lead	208-1	0.22	0.24	0.21	0.23	6.46	ppb
Lithium	6-1						%
Magnesium	24-2	-21.01	-19.58	-19.15	-19.91		ppb
Manganese	55-2	-0.16	-0.18	-0.09	-0.15		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.20	0.19	10.93	ppb
Molybdenum	95-1	0.24	0.21	0.20	0.22	8.73	ppb
Molybdenum	96-1	0.25	0.14	0.26	0.21	31.39	ppb
Molybdenum	97-1	0.24	0.28	0.25	0.26	7.25	ppb
Molybdenum	98-1	0.27	0.20	0.20	0.22	18.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.03	-0.16	0.00		ppb
Phosphorus	31-2	-32.06	12.94	-0.32	-6.48		ppb
Potassium	39-2	25.90	22.82	18.58	22.43	16.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.58	-0.24	-0.25		ppb
Selenium	82-1	0.44	-0.37	0.03	0.03	1262.75	ppb
Silicon	28-1	483.22	415.45	450.96	449.88	7.53	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.28	ppb
Silver	107-1	0.01	0.02	0.01	0.01	21.50	ppb
Sodium	23-2	-128.00	-130.14	-128.56	-128.90		ppb
Strontium	86-1	-0.04	0.03	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.87	ppb
Sulfur	34-1	792.45	473.93	652.02	639.47	24.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.08	ppb
Tin	118-1	0.11	0.13	0.08	0.11	26.86	ppb
Titanium	47-1	0.06	0.18	0.23	0.15	56.02	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	212.42	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	90.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.02	0.49	0.18	151.22	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	51.43	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	38.73	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.57	-0.43	-0.42		ppb
Antimony	121-1	0.19	0.16	0.17	0.18	8.59	ppb
Arsenic	75-2	0.00	0.04	0.04	0.03	84.12	ppb
Barium	135-1	0.31	0.25	0.19	0.25	25.03	ppb
Barium	137-1	0.25	0.18	0.26	0.23	17.77	ppb
Beryllium	9-1	0.42	0.41	0.38	0.40	4.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.64	2.35	3.30	2.76	17.69	ppb
Boron	11-1	3.03	3.39	2.89	3.10	8.45	ppb
Cadmium	111-1	-0.26	-0.22	0.07	-0.14		ppb
Cadmium	106-1	-3.23	-3.04	0.62	-1.88		ppb
Cadmium	108-1	-0.03	-0.15	-0.09	-0.09		ppb
Calcium	43-1	2.88	3.36	-1.85	1.46	197.08	ppb
Calcium	44-1	39.77	21.40	20.77	27.31	39.53	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	18.12	ppb
Cobalt	59-2	-0.03	0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.23	-0.29	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.47	1.36	1.12	1.32	13.67	ppb
Iron	57-2	4.16	1.86	4.16	3.39	39.26	ppb
Lead	206-1	0.21	0.23	0.19	0.21	10.01	ppb
Lead	207-1	0.22	0.18	0.23	0.21	13.15	ppb
Lead	208-1	0.19	0.19	0.17	0.18	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	-18.82	-20.80	-18.08	-19.23		ppb
Manganese	55-2	-0.19	-0.26	-0.18	-0.21		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.18	0.11	0.15	25.40	ppb
Molybdenum	95-1	0.15	0.12	0.20	0.16	24.51	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.15	7.13	ppb
Molybdenum	97-1	0.17	0.15	0.09	0.14	32.02	ppb
Molybdenum	98-1	0.13	0.10	0.11	0.12	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.05	-0.20	-0.07		ppb
Phosphorus	31-2	37.08	-10.93	-33.96	-2.60		ppb
Potassium	39-2	22.71	26.48	3.03	17.41	72.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	-0.26	-0.32	0.23	388.78	ppb
Selenium	82-1	-0.39	0.11	1.15	0.29	271.09	ppb
Silicon	28-1	546.19	420.03	358.95	441.72	21.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.68	ppb
Silver	107-1	0.01	0.01	0.02	0.02	27.39	ppb
Sodium	23-2	-136.94	-137.03	-145.23	-139.73		ppb
Strontium	86-1	0.08	0.04	0.01	0.04	85.26	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	41.51	ppb
Sulfur	34-1	957.78	596.70	366.06	640.18	46.59	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	0.01	56.91	ppb
Tin	118-1	0.07	0.13	0.11	0.10	25.72	ppb
Titanium	47-1	0.17	0.19	0.28	0.21	28.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	855.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.29	-0.38	0.00	10289.57	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	115.41	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	43.99	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51074.20	51073.61	50582.75	50910.19	0.56	ppb
Antimony	121-1	517.91	518.94	514.19	517.01	0.48	ppb
Arsenic	75-2	503.69	500.93	504.31	502.98	0.36	ppb
Barium	135-1	2436.31	2429.37	2407.90	2424.53	0.61	ppb
Barium	137-1	2435.94	2439.65	2424.74	2433.44	0.32	ppb
Beryllium	9-1	516.52	516.70	509.89	514.37	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.12	519.31	509.83	512.09	1.25	ppb
Boron	11-1	513.20	519.81	519.75	517.59	0.73	ppb
Cadmium	111-1	504.34	508.14	500.86	504.45	0.72	ppb
Cadmium	106-1	496.37	514.98	504.29	505.22	1.85	ppb
Cadmium	108-1	516.50	500.00	500.41	505.64	1.86	ppb
Calcium	43-1	242393.24	243158.50	239345.63	241632.46	0.83	ppb
Calcium	44-1	246352.61	247819.16	244609.20	246260.32	0.65	ppb
Chromium	52-2	519.48	516.73	511.58	515.93	0.78	ppb
Cobalt	59-2	502.86	500.36	495.06	499.43	0.80	ppb
Copper	63-2	987.85	983.47	973.81	981.71	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	127759.23	127542.76	125511.91	126937.97	0.98	ppb
Iron	57-2	124242.04	123522.48	122515.02	123426.51	0.70	ppb
Lead	206-1	509.94	512.90	510.38	511.07	0.31	ppb
Lead	207-1	509.97	510.05	507.06	509.03	0.34	ppb
Lead	208-1	502.87	503.96	501.14	502.66	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	260721.18	259650.58	256995.04	259122.26	0.74	ppb
Manganese	55-2	1021.25	1021.52	1003.16	1015.31	1.04	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.61	2529.47	2510.25	2525.44	0.54	ppb
Molybdenum	95-1	2525.55	2520.49	2511.39	2519.14	0.28	ppb
Molybdenum	96-1	2476.38	2479.33	2480.55	2478.75	0.09	ppb
Molybdenum	97-1	2508.44	2520.81	2504.82	2511.36	0.33	ppb
Molybdenum	98-1	2574.77	2585.18	2577.43	2579.13	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.77	496.09	494.01	497.62	0.92	ppb
Phosphorus	31-2	10096.63	10486.81	10099.05	10227.50	2.20	ppb
Potassium	39-2	131596.81	130835.95	129823.12	130751.96	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.16	493.84	489.90	494.63	1.05	ppb
Selenium	78-2	487.05	496.78	476.94	486.92	2.04	ppb
Selenium	82-1	490.04	475.00	487.77	484.27	1.67	ppb
Silicon	28-1	728.62	869.71	695.94	764.76	12.08	ppb
Silver	109-1	497.61	494.18	489.65	493.81	0.81	ppb
Silver	107-1	497.37	496.07	494.98	496.14	0.24	ppb
Sodium	23-2	261083.09	258964.79	257202.45	259083.44	0.75	ppb
Strontium	86-1	516.78	516.45	513.61	515.61	0.34	ppb
Strontium	88-1	510.35	512.22	510.01	510.86	0.23	ppb
Sulfur	34-1	10461.52	10683.56	9946.10	10363.73	3.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.16	513.93	509.97	511.35	0.44	ppb
Thallium	205-1	509.71	512.43	508.17	510.11	0.42	ppb
Tin	118-1	483.13	478.34	476.25	479.24	0.74	ppb
Titanium	47-1	2508.16	2512.64	2481.74	2500.85	0.67	ppb
Uranium	238-1	526.99	527.43	523.21	525.87	0.44	ppb
Vanadium	51-2	518.91	515.57	511.42	515.30	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.53	980.56	964.39	975.83	1.02	ppb
Zirconium	90-1	504.82	503.70	502.38	503.64	0.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.64	506.37	504.86	504.96	0.27	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:29:06	DataFile Name :	090CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.34	-0.11	0.19	139.36	ppb
Antimony	121-1	0.26	0.23	0.26	0.25	6.94	ppb
Arsenic	75-2	0.08	0.06	0.04	0.06	30.38	ppb
Barium	135-1	0.30	0.33	0.41	0.35	16.02	ppb
Barium	137-1	0.32	0.20	0.24	0.25	22.74	ppb
Beryllium	9-1	0.37	0.37	0.38	0.37	1.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.38	2.09	2.07	2.18	7.94	ppb
Boron	11-1	2.23	2.26	2.30	2.26	1.60	ppb
Cadmium	111-1	-0.19	-0.19	-0.02	-0.13		ppb
Cadmium	106-1	-2.65	-2.33	-0.13	-1.70		ppb
Cadmium	108-1	-0.15	0.16	0.04	0.01	1054.41	ppb
Calcium	43-1	-3.04	3.62	1.76	0.78	441.30	ppb
Calcium	44-1	22.39	42.56	43.89	36.28	33.20	ppb
Chromium	52-2	0.07	0.00	0.03	0.03	92.12	ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	-0.28	-0.33	-0.26	-0.29		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.83	2.87	2.59	2.77	5.58	ppb
Iron	57-2	6.48	7.68	4.93	6.36	21.70	ppb
Lead	206-1	0.14	0.15	0.19	0.16	16.50	ppb
Lead	207-1	0.18	0.18	0.15	0.17	9.72	ppb
Lead	208-1	0.17	0.17	0.16	0.17	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	-20.25	-19.95	-21.04	-20.41		ppb
Manganese	55-2	-0.19	-0.24	-0.16	-0.19		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:29:06	DataFile Name :	090CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.10	0.22	0.17	35.39	ppb
Molybdenum	95-1	0.13	0.19	0.18	0.17	18.55	ppb
Molybdenum	96-1	0.18	0.15	0.18	0.17	7.44	ppb
Molybdenum	97-1	0.17	0.19	0.14	0.17	17.14	ppb
Molybdenum	98-1	0.13	0.16	0.12	0.14	15.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.18	-0.08		ppb
Phosphorus	31-2	10.41	-3.09	-17.47	-3.39		ppb
Potassium	39-2	31.85	14.20	24.86	23.64	37.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	0.00	0.00	0.63	173.21	ppb
Selenium	78-2	-0.88	-0.88	0.77	-0.33		ppb
Selenium	82-1	0.39	0.50	0.42	0.43	13.04	ppb
Silicon	28-1	546.88	663.59	655.10	621.86	10.46	ppb
Silver	109-1	0.01	0.01	0.02	0.01	70.63	ppb
Silver	107-1	0.03	0.03	0.01	0.02	41.73	ppb
Sodium	23-2	-139.17	-139.73	-132.88	-137.26		ppb
Strontium	86-1	0.03	0.08	-0.05	0.02	343.78	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	44.82	ppb
Sulfur	34-1	1075.18	1156.55	1385.17	1205.63	13.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	423.01	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	36.38	ppb
Tin	118-1	0.05	0.09	0.07	0.07	25.56	ppb
Titanium	47-1	0.23	0.20	0.16	0.19	18.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	326.27	ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.31	0.24	0.35	36.80	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	37.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:29:06	DataFile Name :	090CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	12.94	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9997.22	10015.85	10074.17	10029.08	0.40	ppb
Antimony	121-1	465.75	477.09	478.52	473.79	1.48	ppb
Arsenic	75-2	500.54	501.62	499.46	500.54	0.22	ppb
Barium	135-1	2352.66	2403.67	2390.07	2382.13	1.11	ppb
Barium	137-1	2371.13	2405.05	2412.54	2396.24	0.92	ppb
Beryllium	9-1	488.60	503.59	502.28	498.16	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.18	487.53	497.49	483.73	3.31	ppb
Boron	11-1	464.32	485.66	494.56	481.51	3.23	ppb
Cadmium	111-1	476.97	485.54	486.74	483.08	1.10	ppb
Cadmium	106-1	474.76	481.34	490.52	482.21	1.64	ppb
Cadmium	108-1	480.65	481.05	470.15	477.28	1.29	ppb
Calcium	43-1	46959.81	48252.24	48874.64	48028.90	2.03	ppb
Calcium	44-1	48269.80	49626.59	50023.66	49306.68	1.87	ppb
Chromium	52-2	504.90	505.93	504.60	505.14	0.14	ppb
Cobalt	59-2	503.52	504.65	508.73	505.63	0.54	ppb
Copper	63-2	1016.14	1019.45	1020.65	1018.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26340.61	26492.24	26659.35	26497.40	0.60	ppb
Iron	57-2	25652.82	25782.92	25834.70	25756.81	0.36	ppb
Lead	206-1	480.88	489.27	488.26	486.13	0.94	ppb
Lead	207-1	476.27	490.78	486.78	484.61	1.55	ppb
Lead	208-1	470.88	482.85	479.00	477.57	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	51832.32	52146.63	52423.90	52134.28	0.57	ppb
Manganese	55-2	1001.93	1008.11	1018.60	1009.55	0.83	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2408.64	2463.75	2448.20	2440.20	1.16	ppb
Molybdenum	95-1	2409.66	2452.37	2448.84	2436.96	0.97	ppb
Molybdenum	96-1	2359.92	2414.02	2399.00	2390.98	1.17	ppb
Molybdenum	97-1	2401.76	2455.78	2448.99	2435.51	1.21	ppb
Molybdenum	98-1	2456.11	2525.31	2517.28	2499.57	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.23	508.35	512.23	509.60	0.45	ppb
Phosphorus	31-2	9862.99	10145.32	10438.17	10148.83	2.83	ppb
Potassium	39-2	25038.43	25145.05	25274.73	25152.74	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.24	466.85	437.83	467.31	6.36	ppb
Selenium	78-2	506.80	480.68	485.19	490.89	2.84	ppb
Selenium	82-1	488.54	494.19	492.74	491.82	0.60	ppb
Silicon	28-1	706.70	909.86	905.70	840.75	13.81	ppb
Silver	109-1	470.02	481.19	484.34	478.52	1.57	ppb
Silver	107-1	472.33	481.93	481.81	478.69	1.15	ppb
Sodium	23-2	51217.77	51591.22	51737.91	51515.63	0.52	ppb
Strontium	86-1	483.62	498.54	491.84	491.33	1.52	ppb
Strontium	88-1	476.15	489.01	484.78	483.32	1.36	ppb
Sulfur	34-1	9137.18	10015.44	10069.53	9740.72	5.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	478.82	487.95	486.71	484.49	1.02	ppb
Thallium	205-1	478.92	487.38	484.12	483.47	0.88	ppb
Tin	118-1	470.09	478.15	478.64	475.63	1.01	ppb
Titanium	47-1	2365.00	2428.93	2443.31	2412.41	1.73	ppb
Uranium	238-1	474.39	481.21	484.37	479.99	1.06	ppb
Vanadium	51-2	501.07	506.14	505.91	504.37	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.16	1030.55	1033.20	1029.64	0.40	ppb
Zirconium	90-1	478.15	490.01	489.45	485.87	1.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.70	497.03	490.90	490.21	1.47	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.57	10195.23	10007.90	9964.90	2.55	ppb
Antimony	121-1	479.67	477.51	482.87	480.02	0.56	ppb
Arsenic	75-2	493.79	506.33	501.44	500.52	1.26	ppb
Barium	135-1	2414.30	2408.60	2441.51	2421.47	0.73	ppb
Barium	137-1	2427.41	2422.47	2447.96	2432.61	0.56	ppb
Beryllium	9-1	497.17	497.68	506.71	500.52	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.11	496.74	499.80	494.22	1.45	ppb
Boron	11-1	487.59	495.52	501.01	494.71	1.36	ppb
Cadmium	111-1	487.36	482.79	488.52	486.22	0.62	ppb
Cadmium	106-1	479.04	475.73	487.93	480.90	1.31	ppb
Cadmium	108-1	482.15	475.83	495.86	484.61	2.11	ppb
Calcium	43-1	48346.68	48204.45	48242.30	48264.48	0.15	ppb
Calcium	44-1	49763.94	49795.93	50203.09	49920.99	0.49	ppb
Chromium	52-2	492.42	517.32	501.84	503.86	2.50	ppb
Cobalt	59-2	491.55	517.84	507.01	505.47	2.61	ppb
Copper	63-2	988.03	1046.09	1020.40	1018.17	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25722.22	27037.61	26551.14	26436.99	2.52	ppb
Iron	57-2	24885.05	26183.80	25767.44	25612.10	2.59	ppb
Lead	206-1	491.73	488.11	497.90	492.58	1.00	ppb
Lead	207-1	488.00	487.32	493.12	489.48	0.65	ppb
Lead	208-1	480.85	481.47	486.04	482.79	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	50470.07	53108.68	52257.58	51945.44	2.59	ppb
Manganese	55-2	981.50	1028.70	1010.91	1007.04	2.37	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2460.86	2453.45	2484.27	2466.20	0.65	ppb
Molybdenum	95-1	2464.18	2461.64	2485.65	2470.49	0.53	ppb
Molybdenum	96-1	2417.73	2410.63	2433.98	2420.78	0.49	ppb
Molybdenum	97-1	2452.91	2452.24	2481.15	2462.10	0.67	ppb
Molybdenum	98-1	2522.75	2518.48	2544.46	2528.56	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.21	523.91	509.52	508.21	3.23	ppb
Phosphorus	31-2	9915.29	10884.05	9944.26	10247.86	5.38	ppb
Potassium	39-2	24473.92	25635.32	25251.96	25120.40	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.25	511.17	512.24	508.55	1.08	ppb
Selenium	78-2	516.96	511.42	509.11	512.50	0.79	ppb
Selenium	82-1	493.42	490.39	500.77	494.86	1.08	ppb
Silicon	28-1	785.05	849.08	948.88	861.00	9.59	ppb
Silver	109-1	482.70	479.12	485.57	482.46	0.67	ppb
Silver	107-1	484.49	483.19	486.59	484.76	0.35	ppb
Sodium	23-2	49935.24	52395.41	51683.64	51338.10	2.47	ppb
Strontium	86-1	489.38	487.66	493.64	490.23	0.63	ppb
Strontium	88-1	484.92	481.61	488.84	485.12	0.75	ppb
Sulfur	34-1	9718.66	9551.09	9831.95	9700.57	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.29	488.57	495.92	490.26	1.03	ppb
Thallium	205-1	489.49	488.07	496.06	491.21	0.87	ppb
Tin	118-1	485.06	477.09	484.52	482.22	0.92	ppb
Titanium	47-1	2446.35	2441.45	2465.59	2451.13	0.52	ppb
Uranium	238-1	484.44	484.06	489.50	486.00	0.63	ppb
Vanadium	51-2	487.80	511.13	503.24	500.72	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.48	1049.48	1038.85	1024.93	3.29	ppb
Zirconium	90-1	492.89	487.44	493.95	491.43	0.71	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.92	489.84	497.64	492.80	0.86	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9844.72	10337.44	9852.50	10011.55	2.82	ppb
Antimony	121-1	475.17	486.78	483.09	481.68	1.23	ppb
Arsenic	75-2	496.37	511.15	498.38	501.97	1.60	ppb
Barium	135-1	2384.43	2446.76	2427.65	2419.61	1.32	ppb
Barium	137-1	2399.03	2462.66	2441.86	2434.51	1.33	ppb
Beryllium	9-1	496.55	502.04	507.35	501.98	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.90	497.38	506.69	493.66	3.09	ppb
Boron	11-1	478.84	498.34	506.49	494.56	2.87	ppb
Cadmium	111-1	480.40	487.84	489.29	485.84	0.98	ppb
Cadmium	106-1	470.61	479.95	490.38	480.31	2.06	ppb
Cadmium	108-1	485.58	499.37	486.74	490.56	1.56	ppb
Calcium	43-1	47848.32	49270.27	48215.65	48444.74	1.52	ppb
Calcium	44-1	49196.92	50609.19	49884.16	49896.76	1.42	ppb
Chromium	52-2	495.13	521.24	503.30	506.55	2.64	ppb
Cobalt	59-2	499.66	521.42	502.15	507.74	2.35	ppb
Copper	63-2	1004.14	1053.42	1010.86	1022.81	2.61	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	26153.69	27467.76	26272.07	26631.17	2.73	ppb
Iron	57-2	25247.00	26542.40	25411.15	25733.52	2.74	ppb
Lead	206-1	482.94	497.32	494.74	491.67	1.56	ppb
Lead	207-1	478.32	498.98	490.95	489.42	2.13	ppb
Lead	208-1	475.21	490.84	485.24	483.77	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	51297.46	53775.64	51609.65	52227.58	2.58	ppb
Manganese	55-2	995.77	1040.23	999.81	1011.94	2.43	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2426.05	2490.56	2485.25	2467.29	1.45	ppb
Molybdenum	95-1	2415.41	2496.69	2469.44	2460.51	1.68	ppb
Molybdenum	96-1	2386.29	2451.64	2438.29	2425.41	1.42	ppb
Molybdenum	97-1	2416.08	2483.84	2471.32	2457.08	1.47	ppb
Molybdenum	98-1	2483.34	2569.28	2542.97	2531.86	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.52	527.90	503.08	510.50	2.96	ppb
Phosphorus	31-2	9722.54	10421.94	9813.51	9986.00	3.81	ppb
Potassium	39-2	24777.79	25931.34	24971.38	25226.83	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.40	553.82	555.35	531.52	7.52	ppb
Selenium	78-2	490.57	528.20	478.70	499.15	5.18	ppb
Selenium	82-1	481.95	502.05	499.84	494.61	2.23	ppb
Silicon	28-1	626.73	894.74	929.89	817.12	20.29	ppb
Silver	109-1	478.14	482.92	484.75	481.94	0.71	ppb
Silver	107-1	478.73	491.42	485.04	485.06	1.31	ppb
Sodium	23-2	50868.87	53087.57	50821.88	51592.77	2.51	ppb
Strontium	86-1	484.18	498.03	494.41	492.21	1.46	ppb
Strontium	88-1	480.03	493.31	489.56	487.64	1.40	ppb
Sulfur	34-1	9308.75	10052.49	9815.87	9725.71	3.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.03	496.73	491.17	489.98	1.51	ppb
Thallium	205-1	481.49	497.49	488.25	489.07	1.64	ppb
Tin	118-1	477.73	488.06	485.52	483.77	1.11	ppb
Titanium	47-1	2410.83	2484.67	2451.99	2449.16	1.51	ppb
Uranium	238-1	474.75	490.41	488.55	484.57	1.76	ppb
Vanadium	51-2	496.17	523.06	499.90	506.38	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.53	1075.19	1024.54	1037.76	3.17	ppb
Zirconium	90-1	480.42	497.54	493.21	490.39	1.81	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.11	494.01	494.37	491.16	1.07	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10037.44	9848.69	9784.23	9890.12	1.33	ppb
Antimony	121-1	471.86	482.76	470.58	475.07	1.41	ppb
Arsenic	75-2	500.44	494.75	494.50	496.57	0.68	ppb
Barium	135-1	2379.50	2427.35	2351.54	2386.13	1.61	ppb
Barium	137-1	2399.58	2447.43	2381.26	2409.42	1.42	ppb
Beryllium	9-1	494.89	505.31	495.24	498.48	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.45	503.07	491.95	493.16	1.90	ppb
Boron	11-1	487.65	507.98	499.57	498.40	2.05	ppb
Cadmium	111-1	481.10	491.87	476.55	483.18	1.63	ppb
Cadmium	106-1	482.56	494.20	481.90	486.22	1.42	ppb
Cadmium	108-1	473.43	485.61	474.51	477.85	1.41	ppb
Calcium	43-1	47995.76	48899.67	47058.55	47984.66	1.92	ppb
Calcium	44-1	49063.62	50457.65	48737.58	49419.62	1.85	ppb
Chromium	52-2	505.62	496.90	499.71	500.74	0.89	ppb
Cobalt	59-2	509.97	499.88	501.37	503.74	1.08	ppb
Copper	63-2	1026.96	1009.74	1009.79	1015.50	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26781.17	26207.70	26331.35	26440.07	1.14	ppb
Iron	57-2	25816.34	25396.72	25442.09	25551.71	0.90	ppb
Lead	206-1	490.06	495.91	482.98	489.65	1.32	ppb
Lead	207-1	483.84	491.88	482.09	485.94	1.07	ppb
Lead	208-1	476.27	487.18	474.89	479.45	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	52127.03	51600.25	50939.61	51555.63	1.15	ppb
Manganese	55-2	1015.66	995.70	998.09	1003.15	1.09	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2441.35	2507.34	2426.97	2458.55	1.74	ppb
Molybdenum	95-1	2424.91	2494.67	2424.26	2447.95	1.65	ppb
Molybdenum	96-1	2384.56	2442.13	2385.31	2404.00	1.37	ppb
Molybdenum	97-1	2418.22	2486.26	2426.23	2443.57	1.52	ppb
Molybdenum	98-1	2489.59	2553.22	2492.17	2511.66	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.21	504.68	506.60	507.50	0.66	ppb
Phosphorus	31-2	10306.51	9852.08	10003.09	10053.89	2.30	ppb
Potassium	39-2	25178.89	24838.40	24757.24	24924.84	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	542.08	440.71	472.56	485.12	10.69	ppb
Selenium	78-2	499.82	491.20	499.85	496.96	1.00	ppb
Selenium	82-1	487.26	504.11	484.38	491.92	2.17	ppb
Silicon	28-1	711.69	900.66	675.66	762.67	15.85	ppb
Silver	109-1	477.40	486.65	473.63	479.23	1.40	ppb
Silver	107-1	475.38	490.69	472.89	479.66	2.01	ppb
Sodium	23-2	51461.56	50845.98	50473.94	50927.16	0.98	ppb
Strontium	86-1	485.98	495.17	482.41	487.85	1.35	ppb
Strontium	88-1	482.48	491.12	479.58	484.39	1.24	ppb
Sulfur	34-1	9303.38	9678.16	8524.99	9168.84	6.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.89	496.78	481.38	487.35	1.70	ppb
Thallium	205-1	483.78	493.90	482.74	486.81	1.27	ppb
Tin	118-1	475.82	487.14	469.30	477.42	1.89	ppb
Titanium	47-1	2405.70	2476.83	2378.38	2420.30	2.10	ppb
Uranium	238-1	480.29	492.90	478.78	483.99	1.60	ppb
Vanadium	51-2	505.39	497.74	497.90	500.34	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1034.21	1010.34	1020.47	1021.67	1.17	ppb
Zirconium	90-1	486.38	497.40	483.85	489.21	1.47	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.75	498.26	484.20	490.40	1.46	ppb

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : PBW003 Instrumnet Name : P7
 Client Sample ID : PBW003 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 19:54:44 DataFile Name : 095CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.12	-0.42	-0.12		ppb
Antimony	121-1	0.34	0.35	0.41	0.37	9.90	ppb
Arsenic	75-2	0.00	0.00	0.06	0.02	166.20	ppb
Barium	135-1	0.47	0.34	0.48	0.43	18.67	ppb
Barium	137-1	0.35	0.48	0.37	0.40	17.64	ppb
Beryllium	9-1	0.60	0.46	0.57	0.54	13.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	5.85	4.64	5.09	13.14	ppb
Boron	11-1	4.51	5.05	4.59	4.71	6.16	ppb
Cadmium	111-1	-0.13	-0.33	-0.12	-0.19		ppb
Cadmium	106-1	-1.56	-3.83	-1.18	-2.19		ppb
Cadmium	108-1	0.16	0.22	0.34	0.24	38.91	ppb
Calcium	43-1	5.02	3.60	-0.95	2.56	122.14	ppb
Calcium	44-1	49.31	43.16	50.49	47.66	8.25	ppb
Chromium	52-2	0.04	0.01	0.06	0.03	73.49	ppb
Cobalt	59-2	0.06	0.02	0.02	0.03	56.56	ppb
Copper	63-2	-0.14	-0.17	-0.17	-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	1.57	1.64	2.21	1.81	19.54	ppb
Iron	57-2	0.36	2.91	2.86	2.04	71.37	ppb
Lead	206-1	0.22	0.20	0.21	0.21	4.86	ppb
Lead	207-1	0.22	0.19	0.21	0.21	7.05	ppb
Lead	208-1	0.18	0.19	0.20	0.19	6.01	ppb
Lithium	6-1						%
Magnesium	24-2	-20.16	-18.50	-18.64	-19.10		ppb
Manganese	55-2	-0.18	-0.19	-0.09	-0.16		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW003	Instrumnet Name :	P7
Client Sample ID :	PBW003	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:54:44	DataFile Name :	095CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.15	0.20	21.89	ppb
Molybdenum	95-1	0.32	0.23	0.23	0.26	19.77	ppb
Molybdenum	96-1	0.27	0.30	0.23	0.27	13.31	ppb
Molybdenum	97-1	0.30	0.22	0.27	0.26	14.68	ppb
Molybdenum	98-1	0.18	0.22	0.21	0.20	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.10	-0.04		ppb
Phosphorus	31-2	-15.89	-7.65	-2.12	-8.55		ppb
Potassium	39-2	19.05	17.08	22.02	19.38	12.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.36	1.04	0.58	69.82	ppb
Selenium	82-1	0.77	-0.09	0.27	0.31	137.70	ppb
Silicon	28-1	621.48	615.83	662.32	633.21	4.01	ppb
Silver	109-1	0.01	0.01	0.02	0.02	28.72	ppb
Silver	107-1	0.02	0.03	0.03	0.03	23.35	ppb
Sodium	23-2	-149.09	-148.63	-138.10	-145.27		ppb
Strontium	86-1	0.03	0.02	0.01	0.02	59.14	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	28.95	ppb
Sulfur	34-1	770.40	647.03	1002.40	806.61	22.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	32.05	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	45.56	ppb
Tin	118-1	0.17	0.14	0.20	0.17	17.66	ppb
Titanium	47-1	0.09	0.08	0.11	0.09	17.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.59	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.19	0.03	0.16	75.14	ppb
Zirconium	90-1	0.02	0.04	0.02	0.02	45.15	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW003	Instrumnet Name :	P7
Client Sample ID :	PBW003	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:54:44	DataFile Name :	095CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.01	0.05	86.90	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9912.24	9997.22	9796.45	9901.97	1.02	ppb
Antimony	121-1	491.37	482.32	483.97	485.89	0.99	ppb
Arsenic	75-2	507.09	501.36	494.24	500.90	1.29	ppb
Barium	135-1	2440.48	2404.66	2410.32	2418.49	0.80	ppb
Barium	137-1	2456.78	2404.29	2421.03	2427.37	1.10	ppb
Beryllium	9-1	509.55	505.53	507.84	507.64	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.64	497.07	493.58	494.76	0.40	ppb
Boron	11-1	493.12	499.91	507.88	500.31	1.48	ppb
Cadmium	111-1	495.57	480.07	490.96	488.86	1.63	ppb
Cadmium	106-1	485.85	474.05	478.27	479.39	1.25	ppb
Cadmium	108-1	491.78	479.24	484.38	485.13	1.30	ppb
Calcium	43-1	49842.33	48267.44	48090.67	48733.48	1.98	ppb
Calcium	44-1	51079.41	49477.60	49978.25	50178.42	1.63	ppb
Chromium	52-2	505.79	507.12	503.08	505.33	0.41	ppb
Cobalt	59-2	506.95	504.85	503.23	505.01	0.37	ppb
Copper	63-2	1013.22	1013.38	1005.30	1010.63	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	26400.52	26412.78	26165.67	26326.32	0.53	ppb
Iron	57-2	25657.33	25568.90	25400.71	25542.31	0.51	ppb
Lead	206-1	500.02	491.00	490.20	493.74	1.10	ppb
Lead	207-1	499.11	487.33	490.30	492.25	1.24	ppb
Lead	208-1	491.90	480.31	486.66	486.29	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	51840.80	51831.27	51369.27	51680.44	0.52	ppb
Manganese	55-2	1006.06	1008.22	996.90	1003.72	0.60	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.43	2458.03	2462.62	2474.36	0.99	ppb
Molybdenum	95-1	2519.01	2448.73	2446.61	2471.45	1.67	ppb
Molybdenum	96-1	2467.16	2402.14	2406.96	2425.42	1.49	ppb
Molybdenum	97-1	2505.14	2446.21	2449.69	2467.01	1.34	ppb
Molybdenum	98-1	2569.38	2513.60	2523.53	2535.51	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.52	507.76	505.18	508.82	0.84	ppb
Phosphorus	31-2	9833.95	9746.89	10414.29	9998.38	3.63	ppb
Potassium	39-2	25104.65	25120.20	24804.80	25009.89	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.94	493.62	488.18	499.91	3.17	ppb
Selenium	78-2	494.60	482.90	506.75	494.75	2.41	ppb
Selenium	82-1	504.68	496.33	489.26	496.75	1.55	ppb
Silicon	28-1	1036.95	792.40	822.10	883.82	15.10	ppb
Silver	109-1	490.69	483.57	482.18	485.48	0.94	ppb
Silver	107-1	494.37	484.41	486.20	488.33	1.09	ppb
Sodium	23-2	51235.67	51045.15	50700.31	50993.71	0.53	ppb
Strontium	86-1	492.26	486.05	488.38	488.90	0.64	ppb
Strontium	88-1	494.86	485.85	485.77	488.83	1.07	ppb
Sulfur	34-1	10389.83	9307.64	9507.96	9735.15	5.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.25	486.40	489.91	491.86	1.35	ppb
Thallium	205-1	498.83	486.20	486.54	490.52	1.47	ppb
Tin	118-1	486.13	480.00	478.47	481.53	0.84	ppb
Titanium	47-1	2515.13	2450.43	2464.10	2476.55	1.38	ppb
Uranium	238-1	494.73	481.39	481.19	485.77	1.60	ppb
Vanadium	51-2	508.25	504.45	500.80	504.50	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.70	1015.56	1010.10	1016.12	0.62	ppb
Zirconium	90-1	500.28	487.39	489.97	492.55	1.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.57	490.98	493.18	495.58	1.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9974.39	9996.23	9948.09	9972.90	0.24	ppb
Antimony	121-1	474.31	476.73	479.21	476.75	0.51	ppb
Arsenic	75-2	506.48	515.24	503.53	508.42	1.20	ppb
Barium	135-1	2371.39	2400.22	2388.27	2386.63	0.61	ppb
Barium	137-1	2388.19	2403.46	2396.20	2395.95	0.32	ppb
Beryllium	9-1	498.53	503.78	499.37	500.56	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.65	500.22	495.86	493.25	1.74	ppb
Boron	11-1	489.04	499.85	500.41	496.43	1.29	ppb
Cadmium	111-1	476.76	482.37	480.76	479.97	0.60	ppb
Cadmium	106-1	472.15	482.80	482.83	479.26	1.28	ppb
Cadmium	108-1	474.62	478.03	482.71	478.46	0.85	ppb
Calcium	43-1	47597.34	47817.41	47562.17	47658.97	0.29	ppb
Calcium	44-1	48984.87	49888.83	49389.86	49421.19	0.92	ppb
Chromium	52-2	506.42	509.44	511.37	509.07	0.49	ppb
Cobalt	59-2	509.14	506.72	513.08	509.65	0.63	ppb
Copper	63-2	1017.18	1014.88	1023.87	1018.64	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	26548.99	26427.55	26777.22	26584.59	0.67	ppb
Iron	57-2	25590.95	25598.20	25968.53	25719.23	0.84	ppb
Lead	206-1	488.19	490.47	491.43	490.03	0.34	ppb
Lead	207-1	485.92	488.02	488.27	487.40	0.26	ppb
Lead	208-1	480.18	481.75	480.57	480.84	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	52116.73	52028.97	52413.76	52186.49	0.39	ppb
Manganese	55-2	1015.31	1010.81	1015.57	1013.90	0.26	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2430.25	2461.42	2444.08	2445.25	0.64	ppb
Molybdenum	95-1	2427.80	2462.37	2447.58	2445.91	0.71	ppb
Molybdenum	96-1	2382.52	2419.41	2395.76	2399.23	0.78	ppb
Molybdenum	97-1	2433.72	2464.59	2440.54	2446.29	0.66	ppb
Molybdenum	98-1	2487.45	2537.35	2504.09	2509.63	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.01	508.26	514.48	511.92	0.64	ppb
Phosphorus	31-2	9984.39	10194.17	10178.16	10118.91	1.15	ppb
Potassium	39-2	25058.50	25100.93	25271.21	25143.55	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.23	519.08	552.82	529.04	3.91	ppb
Selenium	78-2	485.42	532.04	487.06	501.51	5.28	ppb
Selenium	82-1	496.32	492.26	489.49	492.69	0.70	ppb
Silicon	28-1	783.15	916.42	965.66	888.41	10.63	ppb
Silver	109-1	475.63	481.94	478.14	478.57	0.66	ppb
Silver	107-1	475.76	480.40	479.45	478.53	0.51	ppb
Sodium	23-2	51342.26	51326.31	51809.67	51492.75	0.53	ppb
Strontium	86-1	480.85	487.17	487.59	485.20	0.78	ppb
Strontium	88-1	478.88	483.25	486.66	482.93	0.81	ppb
Sulfur	34-1	9311.65	9596.24	9241.45	9383.12	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.19	488.98	485.61	488.26	0.49	ppb
Thallium	205-1	486.69	486.26	486.74	486.56	0.05	ppb
Tin	118-1	469.72	476.67	471.90	472.76	0.75	ppb
Titanium	47-1	2413.87	2445.75	2438.55	2432.72	0.69	ppb
Uranium	238-1	480.78	483.08	486.43	483.43	0.59	ppb
Vanadium	51-2	503.14	503.39	511.10	505.88	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.57	1018.33	1027.40	1021.44	0.51	ppb
Zirconium	90-1	484.35	490.57	485.43	486.78	0.68	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.72	490.78	489.14	488.88	0.42	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9744.18	9777.06	10038.40	9853.21	1.64	ppb
Antimony	121-1	498.60	479.42	485.48	487.83	2.01	ppb
Arsenic	75-2	491.42	495.41	502.43	496.42	1.12	ppb
Barium	135-1	2488.84	2407.99	2422.28	2439.70	1.77	ppb
Barium	137-1	2493.36	2428.04	2424.25	2448.55	1.59	ppb
Beryllium	9-1	521.27	499.65	502.45	507.79	2.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.55	490.22	496.43	492.73	0.66	ppb
Boron	11-1	510.29	496.86	506.86	504.67	1.38	ppb
Cadmium	111-1	504.05	485.60	488.53	492.73	2.01	ppb
Cadmium	106-1	496.19	479.49	483.17	486.28	1.80	ppb
Cadmium	108-1	493.88	485.02	482.53	487.15	1.22	ppb
Calcium	43-1	50611.65	48578.93	49105.00	49431.86	2.13	ppb
Calcium	44-1	52298.29	50193.61	50465.40	50985.77	2.25	ppb
Chromium	52-2	498.80	497.55	507.73	501.36	1.11	ppb
Cobalt	59-2	500.06	497.48	509.40	502.31	1.25	ppb
Copper	63-2	999.13	995.53	1018.60	1004.42	1.24	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	26104.67	25978.64	26523.88	26202.40	1.09	ppb
Iron	57-2	25224.67	25127.26	25653.89	25335.28	1.11	ppb
Lead	206-1	520.06	494.38	498.82	504.42	2.72	ppb
Lead	207-1	514.75	490.18	495.54	500.16	2.58	ppb
Lead	208-1	507.88	484.31	488.19	493.46	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	51320.17	51268.74	52691.53	51760.15	1.56	ppb
Manganese	55-2	994.67	992.00	1009.15	998.61	0.92	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2556.58	2456.74	2454.00	2489.11	2.35	ppb
Molybdenum	95-1	2554.59	2460.79	2465.36	2493.58	2.12	ppb
Molybdenum	96-1	2505.28	2416.87	2420.15	2447.43	2.05	ppb
Molybdenum	97-1	2553.34	2455.68	2460.54	2489.85	2.21	ppb
Molybdenum	98-1	2624.40	2535.12	2545.81	2568.44	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.74	503.50	505.49	504.24	0.22	ppb
Phosphorus	31-2	9835.88	10140.61	10101.26	10025.92	1.65	ppb
Potassium	39-2	24707.94	24668.77	25234.80	24870.50	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	456.34	479.58	476.11	470.68	2.66	ppb
Selenium	78-2	509.88	493.00	512.35	505.08	2.08	ppb
Selenium	82-1	515.05	492.61	499.92	502.53	2.28	ppb
Silicon	28-1	1434.63	1171.22	1176.29	1260.72	11.95	ppb
Silver	109-1	497.13	483.00	480.79	486.98	1.82	ppb
Silver	107-1	500.37	482.58	483.83	488.93	2.03	ppb
Sodium	23-2	50640.37	50500.76	51598.22	50913.11	1.17	ppb
Strontium	86-1	511.60	489.41	491.39	497.47	2.47	ppb
Strontium	88-1	505.04	483.59	488.06	492.23	2.30	ppb
Sulfur	34-1	10981.76	9717.86	9872.14	10190.59	6.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.03	491.22	491.95	498.73	2.48	ppb
Thallium	205-1	515.46	490.29	493.75	499.83	2.73	ppb
Tin	118-1	492.37	473.62	476.85	480.94	2.08	ppb
Titanium	47-1	2582.22	2461.56	2482.66	2508.81	2.57	ppb
Uranium	238-1	509.74	487.18	492.32	496.41	2.38	ppb
Vanadium	51-2	495.93	494.02	506.20	498.72	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.08	999.35	1020.40	1006.61	1.19	ppb
Zirconium	90-1	509.36	489.51	490.68	496.52	2.24	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.69	489.52	491.71	496.97	2.23	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10017.61	9887.10	9824.22	9909.65	1.00	ppb
Antimony	121-1	479.91	477.55	482.73	480.06	0.54	ppb
Arsenic	75-2	498.75	501.52	491.31	497.20	1.06	ppb
Barium	135-1	2389.45	2379.26	2421.67	2396.80	0.92	ppb
Barium	137-1	2403.45	2385.03	2423.53	2404.00	0.80	ppb
Beryllium	9-1	502.08	498.22	506.43	502.24	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.80	500.31	503.92	496.68	1.93	ppb
Boron	11-1	491.89	502.21	517.40	503.83	2.55	ppb
Cadmium	111-1	481.49	479.32	485.27	482.03	0.63	ppb
Cadmium	106-1	479.96	467.62	478.62	475.40	1.42	ppb
Cadmium	108-1	476.52	463.96	483.18	474.55	2.06	ppb
Calcium	43-1	48243.64	48164.11	48540.36	48316.04	0.41	ppb
Calcium	44-1	49858.97	49521.71	50568.55	49983.08	1.07	ppb
Chromium	52-2	503.63	503.84	501.09	502.85	0.30	ppb
Cobalt	59-2	504.50	501.89	495.81	500.73	0.89	ppb
Copper	63-2	1019.23	1009.85	1000.72	1009.93	0.92	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	26446.95	26306.00	26008.91	26253.95	0.85	ppb
Iron	57-2	25604.94	25479.65	25212.98	25432.53	0.79	ppb
Lead	206-1	492.55	486.74	493.49	490.93	0.74	ppb
Lead	207-1	486.23	483.23	492.86	487.44	1.01	ppb
Lead	208-1	480.60	477.88	486.13	481.54	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	52037.28	51942.90	51584.43	51854.87	0.46	ppb
Manganese	55-2	1007.41	1000.38	998.54	1002.11	0.47	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.96	2464.41	2482.30	2473.56	0.36	ppb
Molybdenum	95-1	2454.89	2444.76	2471.99	2457.22	0.56	ppb
Molybdenum	96-1	2411.33	2418.93	2434.72	2421.66	0.49	ppb
Molybdenum	97-1	2467.82	2445.42	2476.44	2463.23	0.65	ppb
Molybdenum	98-1	2541.22	2524.83	2551.14	2539.06	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.90	506.75	501.51	505.39	0.67	ppb
Phosphorus	31-2	10416.18	10165.10	9832.68	10137.99	2.89	ppb
Potassium	39-2	24947.25	24933.67	24799.03	24893.32	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.63	494.99	493.30	493.97	0.18	ppb
Selenium	78-2	503.15	480.75	507.40	497.10	2.88	ppb
Selenium	82-1	496.94	498.84	502.43	499.40	0.56	ppb
Silicon	28-1	1149.73	1111.70	1228.33	1163.25	5.11	ppb
Silver	109-1	475.95	475.88	481.74	477.86	0.70	ppb
Silver	107-1	478.10	474.83	482.11	478.35	0.76	ppb
Sodium	23-2	51531.64	51212.01	50728.44	51157.36	0.79	ppb
Strontium	86-1	492.83	491.95	502.87	495.88	1.22	ppb
Strontium	88-1	488.44	484.53	492.38	488.45	0.80	ppb
Sulfur	34-1	9860.50	9590.95	9973.60	9808.35	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.62	482.17	492.77	487.19	1.09	ppb
Thallium	205-1	487.02	485.12	491.43	487.86	0.66	ppb
Tin	118-1	479.05	472.81	482.10	477.99	0.99	ppb
Titanium	47-1	2466.98	2436.35	2471.12	2458.15	0.77	ppb
Uranium	238-1	487.23	485.44	493.71	488.79	0.89	ppb
Vanadium	51-2	501.81	497.81	498.44	499.36	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.95	1019.37	1010.21	1019.18	0.87	ppb
Zirconium	90-1	489.39	488.08	495.61	491.02	0.82	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.46	488.90	494.59	491.32	0.60	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51272.55	50845.32	50699.97	50939.28	0.58	ppb
Antimony	121-1	516.05	518.68	514.29	516.34	0.43	ppb
Arsenic	75-2	514.00	512.04	497.39	507.81	1.79	ppb
Barium	135-1	2405.57	2421.79	2419.26	2415.54	0.36	ppb
Barium	137-1	2433.85	2432.62	2417.15	2427.87	0.38	ppb
Beryllium	9-1	516.68	521.83	518.87	519.13	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.87	514.44	524.60	516.64	1.38	ppb
Boron	11-1	518.55	528.66	527.37	524.86	1.05	ppb
Cadmium	111-1	502.16	502.16	496.73	500.35	0.63	ppb
Cadmium	106-1	503.52	497.90	499.74	500.38	0.57	ppb
Cadmium	108-1	489.98	491.22	498.22	493.14	0.90	ppb
Calcium	43-1	241678.28	243946.70	240429.40	242018.13	0.74	ppb
Calcium	44-1	246317.73	249600.41	246046.10	247321.41	0.80	ppb
Chromium	52-2	513.71	512.34	506.69	510.91	0.73	ppb
Cobalt	59-2	501.61	496.36	496.39	498.12	0.61	ppb
Copper	63-2	983.81	975.62	970.51	976.65	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127182.45	126503.34	125390.26	126358.68	0.72	ppb
Iron	57-2	123382.07	122415.21	121268.32	122355.20	0.86	ppb
Lead	206-1	509.63	512.08	506.69	509.47	0.53	ppb
Lead	207-1	505.15	508.51	505.56	506.40	0.36	ppb
Lead	208-1	499.01	503.33	499.86	500.73	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	260229.47	258594.96	256833.63	258552.69	0.66	ppb
Manganese	55-2	1016.13	1009.54	1004.27	1009.98	0.59	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2500.75	2524.24	2508.41	2511.13	0.48	ppb
Molybdenum	95-1	2499.13	2532.29	2496.29	2509.24	0.80	ppb
Molybdenum	96-1	2467.99	2497.35	2462.45	2475.93	0.76	ppb
Molybdenum	97-1	2502.25	2537.17	2498.58	2512.66	0.85	ppb
Molybdenum	98-1	2562.40	2610.02	2567.84	2580.09	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.47	496.05	491.84	496.12	0.87	ppb
Phosphorus	31-2	10240.02	9894.95	10313.94	10149.64	2.20	ppb
Potassium	39-2	131480.83	130407.93	130114.27	130667.68	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.22	482.90	511.54	488.55	4.25	ppb
Selenium	78-2	520.39	505.93	495.57	507.30	2.46	ppb
Selenium	82-1	491.40	484.34	478.33	484.69	1.35	ppb
Silicon	28-1	1306.48	1253.25	1282.63	1280.79	2.08	ppb
Silver	109-1	486.39	491.19	488.45	488.68	0.49	ppb
Silver	107-1	489.98	494.90	488.26	491.05	0.70	ppb
Sodium	23-2	259502.76	259597.00	256558.37	258552.71	0.67	ppb
Strontium	86-1	517.26	521.30	511.78	516.78	0.92	ppb
Strontium	88-1	509.07	512.55	506.57	509.39	0.59	ppb
Sulfur	34-1	10788.95	11068.51	10836.89	10898.12	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.37	510.56	507.48	507.80	0.51	ppb
Thallium	205-1	509.59	510.75	506.14	508.82	0.47	ppb
Tin	118-1	482.06	480.45	478.84	480.45	0.34	ppb
Titanium	47-1	2494.47	2504.14	2485.27	2494.63	0.38	ppb
Uranium	238-1	522.60	526.83	523.33	524.25	0.43	ppb
Vanadium	51-2	515.69	514.01	506.76	512.16	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.00	973.71	967.84	973.19	0.52	ppb
Zirconium	90-1	503.66	505.52	503.06	504.08	0.25	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.72	505.79	501.41	503.64	0.43	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.65	0.65	0.64	1.34	ppb
Antimony	121-1	0.59	0.61	0.57	0.59	2.93	ppb
Arsenic	75-2	0.00	0.16	0.00	0.05	168.21	ppb
Barium	135-1	0.60	0.53	0.50	0.55	9.84	ppb
Barium	137-1	0.47	0.56	0.50	0.51	9.66	ppb
Beryllium	9-1	0.94	0.91	0.82	0.89	7.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.24	8.14	7.88	7.75	6.02	ppb
Boron	11-1	8.02	7.85	7.76	7.88	1.71	ppb
Cadmium	111-1	-0.29	-0.14	-0.26	-0.23		ppb
Cadmium	106-1	-3.63	-1.82	-3.41	-2.95		ppb
Cadmium	108-1	0.27	-0.03	-0.03	0.07	239.16	ppb
Calcium	43-1	8.90	3.91	2.34	5.05	67.90	ppb
Calcium	44-1	28.40	79.43	53.73	53.85	47.38	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	6.09	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.88	ppb
Copper	63-2	-0.14	-0.17	-0.14	-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	5.43	5.62	5.33	5.46	2.74	ppb
Iron	57-2	10.19	5.19	8.47	7.95	31.94	ppb
Lead	206-1	0.25	0.25	0.28	0.26	7.38	ppb
Lead	207-1	0.32	0.26	0.26	0.28	11.33	ppb
Lead	208-1	0.27	0.28	0.24	0.26	7.08	ppb
Lithium	6-1						%
Magnesium	24-2	-18.40	-18.39	-18.27	-18.35		ppb
Manganese	55-2	-0.13	-0.27	-0.25	-0.21		ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.38	0.27	0.33	16.43	ppb
Molybdenum	95-1	0.48	0.40	0.51	0.46	11.52	ppb
Molybdenum	96-1	0.39	0.44	0.48	0.44	10.23	ppb
Molybdenum	97-1	0.44	0.46	0.36	0.42	11.92	ppb
Molybdenum	98-1	0.45	0.42	0.45	0.44	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.12	-0.11	-0.18		ppb
Phosphorus	31-2	-25.32	25.21	-21.09	-7.07		ppb
Potassium	39-2	26.30	33.09	39.84	33.07	20.47	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	1.04	-0.89	0.17	580.19	ppb
Selenium	82-1	1.05	0.64	0.40	0.69	47.45	ppb
Silicon	28-1	405.76	906.15	821.57	711.16	37.66	ppb
Silver	109-1	0.04	0.03	0.04	0.03	22.57	ppb
Silver	107-1	0.03	0.05	0.05	0.04	27.91	ppb
Sodium	23-2	-122.33	-122.40	-124.29	-123.01		ppb
Strontium	86-1	-0.02	0.05	0.07	0.03	145.41	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	47.98	ppb
Sulfur	34-1	79.95	1240.16	953.75	757.95	79.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.06	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	26.16	ppb
Tin	118-1	0.18	0.24	0.24	0.22	15.88	ppb
Titanium	47-1	0.23	0.22	0.19	0.21	11.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.54	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	1064.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	-0.16	-0.28	-0.09		ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	7.38	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	13.61	ppb

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	75	36	96.08	cps
Antimony	121-1	100	67	92	86	20.14	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	42	58	67	56	22.91	cps
Barium	137-1	100	108	108	106	4.56	cps
Beryllium	9-1	111	100	78	96	17.62	cps
Bismuth	209-1	6645709	6543255	6738716	6642560	1.47	cps
Bismuth	209-2	2850503	2867510	2839774	2852596	0.49	cps
Boron	10-1	358	558	675	531	30.19	cps
Boron	11-1	2334	2450	2675	2486	6.99	cps
Cadmium	111-1	1824	1830	1854	1836	0.85	cps
Cadmium	106-1	2592	2609	2659	2620	1.32	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	133	142	117	131	9.75	cps
Calcium	44-1	150196	151198	150358	150584	0.36	cps
Chromium	52-2	133	170	207	170	21.57	cps
Cobalt	59-2	243	290	283	272	9.27	cps
Copper	63-2	1237	1050	1217	1168	8.78	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Holmium	165-1	8671335	8590700	8853044	8705026	1.54	cps
Holmium	165-2	3505465	3517565	3499608	3507546	0.26	cps
Indium	115-1	5766730	5674752	5819283	5753589	1.27	cps
Indium	115-2	901721	902030	885115	896288	1.08	cps
Iron	56-2	5251	5284	5557	5364	3.13	cps
Iron	57-2	100	139	167	135	24.77	cps
Lead	206-1	267	328	239	278	16.37	cps
Lead	207-1	239	250	228	239	4.65	cps
Lead	208-1	5289	5428	4617	5111	8.49	cps
Lithium	6-1	3048359	3017131	3085027	3050173	1.11	cps
Magnesium	24-2	5643	5226	5535	5468	3.96	cps
Manganese	55-2	303	347	337	329	6.90	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	100	117	139	38.57	cps
Molybdenum	95-1	50	42	42	44	10.82	cps
Molybdenum	96-1	33	75	58	56	37.75	cps
Molybdenum	97-1	17	25	50	31	56.77	cps
Molybdenum	98-1	75	67	133	92	39.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	433	537	537	502	11.88	cps
Phosphorus	31-2	200	233	175	203	14.43	cps
Potassium	39-2	26216	25790	26909	26305	2.15	cps
Rhodium	103-1	4949866	4846756	5007278	4934633	1.65	cps
Rhodium	103-2	2233971	2230663	2224268	2229634	0.22	cps
Scandium	45-1	4127116	4067920	4162658	4119231	1.16	cps
Scandium	45-2	171692	172848	169928	171489	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	9	6	12	70.86	cps
Selenium	82-1	-26	-20	-47	-31	-45.78	cps
Silicon	28-1	38741752	38986833	38932825	38887137	0.33	cps
Silver	109-1	67	42	42	50	28.87	cps
Silver	107-1	42	42	83	56	43.30	cps
Sodium	23-2	125698	125949	125041	125563	0.37	cps
Strontium	86-1	250	275	217	247	11.84	cps
Strontium	88-1	350	383	258	331	19.58	cps
Sulfur	34-1	519495	524547	522131	522058	0.48	cps
Terbium	159-1	8541364	8495704	8706694	8581254	1.29	cps
Terbium	159-2	3357692	3355177	3343896	3352255	0.22	cps
Thallium	203-1	133	125	117	125	6.67	cps
Thallium	205-1	267	317	300	294	8.64	cps
Tin	118-1	392	625	483	500	23.51	cps
Titanium	47-1	117	75	100	97	21.57	cps
Uranium	238-1	83	67	75	75	11.11	cps
Vanadium	51-2	17	33	17	22	43.28	cps
Yttrium	89-1	5527046	5457480	5646288	5543605	1.72	cps
Yttrium	89-2	668963	668900	664917	667593	0.35	cps
Zinc	66-2	337	370	387	364	6.99	cps
Zirconium	90-1	217	350	300	289	23.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:02:10	DataFile Name :	003CALB_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	75	69	13.85	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1142	1058	1072	5.94	cps
Antimony	121-1	7694	7202	7719	7538	3.87	cps
Arsenic	75-2	109	96	93	99	8.81	cps
Barium	135-1	8511	8745	8987	8748	2.72	cps
Barium	137-1	14934	15768	15376	15359	2.72	cps
Beryllium	9-1	1728	1533	1617	1626	6.00	cps
Bismuth	209-1	6621795	6542810	6630345	6598317	0.73	cps
Bismuth	209-2	2802057	2805545	2741850	2783151	1.29	cps
Boron	10-1	5193	4976	4993	5054	2.39	cps
Boron	11-1	23344	22910	23895	23383	2.11	cps
Cadmium	111-1	2657	2701	2656	2672	0.96	cps
Cadmium	106-1	2609	2625	2734	2656	2.56	cps
Cadmium	108-1	63	58	58	60	4.03	cps
Calcium	43-1	6602	5576	6093	6090	8.42	cps
Calcium	44-1	249272	248918	246236	248142	0.67	cps
Chromium	52-2	2457	2457	2587	2500	3.00	cps
Cobalt	59-2	1870	1997	2064	1977	4.97	cps
Copper	63-2	3874	3811	3624	3769	3.45	cps
Dysprosium	156-1	33	33	83	50	57.75	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	30	13	30	24	39.37	cps
Holmium	165-1	8670475	8661304	8680343	8670707	0.11	cps
Holmium	165-2	3478834	3451208	3406012	3445351	1.07	cps
Indium	115-1	5692337	5685658	5709734	5695910	0.22	cps
Indium	115-2	879427	875481	860000	871636	1.18	cps
Iron	56-2	51474	50320	51145	50979	1.17	cps
Iron	57-2	1183	1256	1256	1232	3.39	cps
Lead	206-1	4345	4306	4501	4384	2.35	cps
Lead	207-1	3978	3967	3956	3967	0.28	cps
Lead	208-1	77181	74496	78349	76675	2.58	cps
Lithium	6-1	3044149	3023544	3048552	3038748	0.44	cps
Magnesium	24-2	76554	77944	77090	77196	0.91	cps
Manganese	55-2	893	930	913	912	2.01	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6568	6593	6502	6555	0.72	cps
Molybdenum	95-1	8553	7911	8119	8194	4.00	cps
Molybdenum	96-1	8486	8386	8978	8617	3.68	cps
Molybdenum	97-1	5168	5034	4534	4912	6.80	cps
Molybdenum	98-1	12965	12556	12197	12573	3.05	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1057	900	1053	1003	8.92	cps
Phosphorus	31-2	233	175	242	217	16.77	cps
Potassium	39-2	69204	70770	70920	70298	1.35	cps
Rhodium	103-1	4885013	4861581	4874755	4873783	0.24	cps
Rhodium	103-2	2196932	2187334	2149979	2178082	1.14	cps
Scandium	45-1	4085661	4072072	4116610	4091447	0.56	cps
Scandium	45-2	170214	168451	165715	168127	1.35	cps
Selenium	77-2	20	13	3	12	68.66	cps
Selenium	78-2	37	57	33	43	30.44	cps
Selenium	82-1	203	258	293	251	18.16	cps
Silicon	28-1	38510949	38055189	38379624	38315254	0.61	cps
Silver	109-1	3684	3784	4301	3923	8.44	cps
Silver	107-1	4051	4067	4126	4081	0.97	cps
Sodium	23-2	262964	259506	263898	262123	0.88	cps
Strontium	86-1	1092	1300	1317	1236	10.14	cps
Strontium	88-1	9979	9921	9912	9937	0.36	cps
Sulfur	34-1	524684	523143	522552	523460	0.21	cps
Terbium	159-1	8481643	8407473	8483252	8457456	0.51	cps
Terbium	159-2	3316659	3316669	3256370	3296566	1.06	cps
Thallium	203-1	4893	5043	5001	4979	1.56	cps
Thallium	205-1	11539	12315	11539	11797	3.80	cps
Tin	118-1	15134	14992	14792	14972	1.15	cps
Titanium	47-1	2584	2825	2675	2695	4.53	cps
Uranium	238-1	17997	18422	18088	18169	1.23	cps
Vanadium	51-2	4611	4444	4434	4496	2.21	cps
Yttrium	89-1	5448228	5427342	5475959	5450510	0.45	cps
Yttrium	89-2	658445	654558	647500	653501	0.85	cps
Zinc	66-2	700	690	740	710	3.73	cps
Zirconium	90-1	5410	5860	5468	5579	4.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:10:11	DataFile Name :	005CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1350	1408	1375	2.19	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61610	61118	61293	61340	0.41	cps
Antimony	121-1	195891	202270	201189	199783	1.71	cps
Arsenic	75-2	5314	5325	5029	5223	3.22	cps
Barium	135-1	236979	242657	239261	239633	1.19	cps
Barium	137-1	416742	420797	421177	419572	0.59	cps
Beryllium	9-1	83685	84998	84126	84270	0.79	cps
Bismuth	209-1	6567261	6533856	6483118	6528079	0.65	cps
Bismuth	209-2	2770501	2802224	2791122	2787949	0.58	cps
Boron	10-1	11138	11080	10763	10993	1.84	cps
Boron	11-1	48855	49573	51948	50125	3.23	cps
Cadmium	111-1	49358	49727	48580	49222	1.19	cps
Cadmium	106-1	8161	8069	8028	8086	0.84	cps
Cadmium	108-1	3817	3771	3571	3720	3.52	cps
Calcium	43-1	68467	68116	68040	68208	0.33	cps
Calcium	44-1	1253324	1242888	1244747	1246986	0.45	cps
Chromium	52-2	60132	60232	59804	60056	0.37	cps
Cobalt	59-2	94226	95810	94938	94991	0.84	cps
Copper	63-2	136633	137411	136923	136989	0.29	cps
Dysprosium	156-1	58	83	92	78	22.30	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	33	40	30	34	14.78	cps
Holmium	165-1	8624074	8660246	8539625	8607982	0.72	cps
Holmium	165-2	3455539	3477626	3478681	3470615	0.38	cps
Indium	115-1	5612901	5633272	5542611	5596261	0.85	cps
Indium	115-2	873615	873681	873309	873535	0.02	cps
Iron	56-2	2436615	2442896	2446323	2441945	0.20	cps
Iron	57-2	60553	59303	59431	59762	1.15	cps
Lead	206-1	217932	217122	217620	217558	0.19	cps
Lead	207-1	200513	201843	197906	200087	1.00	cps
Lead	208-1	3858404	3891771	3854914	3868363	0.53	cps
Lithium	6-1	2990887	3006845	2966564	2988099	0.68	cps
Magnesium	24-2	803758	800930	802760	802483	0.18	cps
Manganese	55-2	64852	65579	65134	65188	0.56	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	360318	363712	361265	361765	0.48	cps
Molybdenum	95-1	435698	434448	431907	434018	0.45	cps
Molybdenum	96-1	480267	479273	480901	480147	0.17	cps
Molybdenum	97-1	273560	269969	271677	271735	0.66	cps
Molybdenum	98-1	704626	703203	702586	703472	0.15	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	25259	25319	25182	25253	0.27	cps
Phosphorus	31-2	2509	2800	2925	2745	7.79	cps
Potassium	39-2	264805	268725	268811	267447	0.86	cps
Rhodium	103-1	4797444	4789942	4760233	4782540	0.41	cps
Rhodium	103-2	2162665	2172053	2163748	2166155	0.24	cps
Scandium	45-1	4050798	4041215	3965827	4019280	1.16	cps
Scandium	45-2	165206	167791	169278	167425	1.23	cps
Selenium	77-2	103	97	133	111	17.58	cps
Selenium	78-2	376	296	409	361	16.10	cps
Selenium	82-1	2764	2601	2716	2694	3.10	cps
Silicon	28-1	38064310	38395978	38017378	38159222	0.54	cps
Silver	109-1	211456	213936	215535	213642	0.96	cps
Silver	107-1	223293	221870	222879	222681	0.33	cps
Sodium	23-2	1633152	1636031	1635371	1634851	0.09	cps
Strontium	86-1	58888	58779	58428	58698	0.41	cps
Strontium	88-1	513700	517525	514289	515171	0.40	cps
Sulfur	34-1	545728	544501	541071	543767	0.44	cps
Terbium	159-1	8416664	8467612	8371173	8418483	0.57	cps
Terbium	159-2	3316176	3304227	3316700	3312368	0.21	cps
Thallium	203-1	263063	258907	259472	260481	0.87	cps
Thallium	205-1	634590	635204	631737	633844	0.29	cps
Tin	118-1	159193	160768	162807	160922	1.13	cps
Titanium	47-1	148725	148817	150577	149373	0.70	cps
Uranium	238-1	1019976	1019109	1018326	1019137	0.08	cps
Vanadium	51-2	49784	50138	48794	49572	1.41	cps
Yttrium	89-1	5402417	5406026	5336753	5381732	0.72	cps
Yttrium	89-2	646029	652596	652813	650479	0.59	cps
Zinc	66-2	18008	18342	18659	18336	1.77	cps
Zirconium	90-1	307125	309024	306618	307589	0.41	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:14:01	DataFile Name :	006CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	68531	69059	67812	68467	0.91	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152310	154161	153218	153230	0.60	cps
Antimony	121-1	505554	506758	499045	503786	0.82	cps
Arsenic	75-2	13134	13152	12948	13078	0.86	cps
Barium	135-1	595241	593209	594958	594470	0.19	cps
Barium	137-1	1041979	1038127	1039499	1039868	0.19	cps
Beryllium	9-1	207718	205392	206484	206531	0.56	cps
Bismuth	209-1	6221117	6596802	6453695	6423871	2.95	cps
Bismuth	209-2	2736424	2765335	2741000	2747586	0.57	cps
Boron	10-1	26891	26432	26165	26496	1.39	cps
Boron	11-1	120619	122996	122871	122162	1.10	cps
Cadmium	111-1	116714	116815	116429	116653	0.17	cps
Cadmium	106-1	15492	15801	14983	15426	2.68	cps
Cadmium	108-1	9120	9357	9036	9171	1.82	cps
Calcium	43-1	170892	170773	168019	169895	0.96	cps
Calcium	44-1	2899207	2870189	2863199	2877532	0.66	cps
Chromium	52-2	148876	148048	148270	148398	0.29	cps
Cobalt	59-2	234312	232061	234832	233735	0.63	cps
Copper	63-2	334632	336895	335373	335633	0.34	cps
Dysprosium	156-1	100	0	67	56	91.65	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	33	17	75	42	72.11	cps
Gadolinium	160-2	43	17	27	29	46.62	cps
Holmium	165-1	8285478	8706980	8565032	8519163	2.52	cps
Holmium	165-2	3427415	3435584	3458002	3440334	0.46	cps
Indium	115-1	5369265	5631710	5542117	5514364	2.42	cps
Indium	115-2	860922	857437	855599	857986	0.32	cps
Iron	56-2	6084018	6060295	6061094	6068469	0.22	cps
Iron	57-2	146983	146843	146411	146746	0.20	cps
Lead	206-1	540399	540778	535572	538917	0.54	cps
Lead	207-1	496041	494065	491791	493966	0.43	cps
Lead	208-1	9646368	9563804	9581856	9597343	0.45	cps
Lithium	6-1	2900528	3007880	2963694	2957367	1.82	cps
Magnesium	24-2	2007195	1999619	1987074	1997962	0.51	cps
Manganese	55-2	158870	160430	162923	160741	1.27	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	895979	896536	892718	895078	0.23	cps
Molybdenum	95-1	1080081	1063792	1065736	1069870	0.83	cps
Molybdenum	96-1	1197379	1189104	1181800	1189428	0.66	cps
Molybdenum	97-1	678268	671771	669066	673035	0.70	cps
Molybdenum	98-1	1755098	1731864	1734950	1740638	0.72	cps
Neodymium	150-1	33	107	60	67	55.68	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	62004	62181	62027	62071	0.16	cps
Phosphorus	31-2	6952	6385	6768	6702	4.32	cps
Potassium	39-2	628568	629737	622338	626881	0.63	cps
Rhodium	103-1	4570940	4732914	4691051	4664968	1.80	cps
Rhodium	103-2	2118195	2119314	2110473	2115994	0.23	cps
Scandium	45-1	3864193	4066530	3980460	3970394	2.56	cps
Scandium	45-2	167241	166425	165808	166491	0.43	cps
Selenium	77-2	233	210	230	224	5.62	cps
Selenium	78-2	846	756	837	813	6.14	cps
Selenium	82-1	6714	6455	6699	6622	2.20	cps
Silicon	28-1	38604523	38216297	38605641	38475487	0.58	cps
Silver	109-1	531999	521179	524495	525891	1.05	cps
Silver	107-1	550833	540532	543688	545018	0.97	cps
Sodium	23-2	3915535	3925699	3914087	3918440	0.16	cps
Strontium	86-1	146742	143705	141271	143906	1.90	cps
Strontium	88-1	1285163	1274739	1273877	1277927	0.49	cps
Sulfur	34-1	569432	562578	556603	562871	1.14	cps
Terbium	159-1	8138158	8510957	8419674	8356263	2.33	cps
Terbium	159-2	3279308	3282678	3285453	3282480	0.09	cps
Thallium	203-1	655207	649932	645191	650110	0.77	cps
Thallium	205-1	1576303	1566850	1572487	1571880	0.30	cps
Tin	118-1	404000	394838	398480	399106	1.16	cps
Titanium	47-1	367547	365453	366504	366501	0.29	cps
Uranium	238-1	2564654	2520363	2542749	2542589	0.87	cps
Vanadium	51-2	123148	124082	124200	123810	0.47	cps
Yttrium	89-1	5166271	5366389	5318465	5283708	1.98	cps
Yttrium	89-2	641564	642584	637678	640609	0.40	cps
Zinc	66-2	43715	43625	43695	43679	0.11	cps
Zirconium	90-1	778441	768733	771394	772856	0.65	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:17:52	DataFile Name :	007CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173463	169989	171407	171620	1.02	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300712	299107	301384	300401	0.39	cps
Antimony	121-1	993797	997414	1005314	998842	0.59	cps
Arsenic	75-2	25294	25537	25470	25434	0.49	cps
Barium	135-1	1175732	1177697	1176622	1176684	0.08	cps
Barium	137-1	2051041	2077742	2067588	2065457	0.65	cps
Beryllium	9-1	407605	409229	409240	408691	0.23	cps
Bismuth	209-1	6378972	6362994	6316748	6352905	0.51	cps
Bismuth	209-2	2674293	2705878	2673801	2684657	0.68	cps
Boron	10-1	51940	51572	52375	51962	0.77	cps
Boron	11-1	239552	241682	240758	240664	0.44	cps
Cadmium	111-1	231121	229150	229331	229867	0.47	cps
Cadmium	106-1	29139	28171	27628	28313	2.70	cps
Cadmium	108-1	17716	17987	17670	17791	0.96	cps
Calcium	43-1	334811	333974	333181	333988	0.24	cps
Calcium	44-1	5371958	5388567	5393118	5384548	0.21	cps
Chromium	52-2	291521	291072	288806	290466	0.50	cps
Cobalt	59-2	457001	455495	456876	456458	0.18	cps
Copper	63-2	651844	651819	646938	650200	0.43	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	8	17	67	31	103.26	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Gadolinium	160-2	17	33	60	37	59.61	cps
Holmium	165-1	8524497	8513879	8449144	8495840	0.48	cps
Holmium	165-2	3387781	3420768	3379374	3395974	0.64	cps
Indium	115-1	5458047	5483058	5425585	5455563	0.53	cps
Indium	115-2	830351	839662	832650	834221	0.58	cps
Iron	56-2	11918390	11850617	11734445	11834484	0.79	cps
Iron	57-2	286711	284546	281846	284368	0.86	cps
Lead	206-1	1066316	1071485	1063035	1066945	0.40	cps
Lead	207-1	970485	976301	977049	974612	0.37	cps
Lead	208-1	19014967	19015409	19036680	19022352	0.07	cps
Lithium	6-1	2946667	2948967	2918453	2938029	0.58	cps
Magnesium	24-2	3949469	3945135	3918204	3937603	0.43	cps
Manganese	55-2	314592	315811	312514	314306	0.53	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1763387	1795725	1782884	1780665	0.91	cps
Molybdenum	95-1	2113105	2139614	2128009	2126910	0.62	cps
Molybdenum	96-1	2358615	2381142	2376895	2372217	0.50	cps
Molybdenum	97-1	1332353	1337533	1334247	1334711	0.20	cps
Molybdenum	98-1	3465809	3467939	3467676	3467142	0.03	cps
Neodymium	150-1	87	180	127	131	35.72	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	120927	120083	118913	119974	0.84	cps
Phosphorus	31-2	12898	12698	13148	12914	1.75	cps
Potassium	39-2	1204055	1210068	1198453	1204192	0.48	cps
Rhodium	103-1	4600846	4602244	4569365	4590818	0.40	cps
Rhodium	103-2	2051703	2064991	2050611	2055768	0.39	cps
Scandium	45-1	3939018	3938449	3831322	3902929	1.59	cps
Scandium	45-2	162922	164073	163892	163629	0.38	cps
Selenium	77-2	527	533	533	531	0.72	cps
Selenium	78-2	1646	1654	1609	1637	1.46	cps
Selenium	82-1	13268	13253	13094	13205	0.73	cps
Silicon	28-1	38447102	38042841	38613372	38367772	0.76	cps
Silver	109-1	1036130	1034988	1029564	1033561	0.34	cps
Silver	107-1	1073878	1074959	1072216	1073684	0.13	cps
Sodium	23-2	7576047	7584682	7538414	7566381	0.33	cps
Strontium	86-1	285044	283743	285992	284926	0.40	cps
Strontium	88-1	2529812	2523088	2513718	2522206	0.32	cps
Sulfur	34-1	621805	613592	621800	619066	0.77	cps
Terbium	159-1	8291626	8304210	8278092	8291309	0.16	cps
Terbium	159-2	3219471	3244560	3196467	3220166	0.75	cps
Thallium	203-1	1281620	1292027	1290487	1288045	0.44	cps
Thallium	205-1	3113671	3152948	3138270	3134963	0.63	cps
Tin	118-1	787474	793329	791371	790725	0.38	cps
Titanium	47-1	727017	729888	729417	728774	0.21	cps
Uranium	238-1	5125937	5141537	5140301	5135925	0.17	cps
Vanadium	51-2	243282	242147	242343	242591	0.25	cps
Yttrium	89-1	5271822	5261096	5230026	5254314	0.41	cps
Yttrium	89-2	626511	629320	619807	625212	0.78	cps
Zinc	66-2	84687	84650	84687	84675	0.03	cps
Zirconium	90-1	1528988	1536328	1537722	1534346	0.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:21:41	DataFile Name :	008CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	338494	342769	342312	341192	0.69	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 13:25:26 DataFile Name : 009CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584801	584528	592261	587197	0.75	cps
Antimony	121-1	1969292	1966093	1972937	1969441	0.17	cps
Arsenic	75-2	49289	49720	50195	49735	0.91	cps
Barium	135-1	2327475	2316824	2330406	2324902	0.31	cps
Barium	137-1	4089253	4091229	4094223	4091569	0.06	cps
Beryllium	9-1	795679	789953	789992	791875	0.42	cps
Bismuth	209-1	6222072	6277772	6237962	6245935	0.46	cps
Bismuth	209-2	2703615	2658229	2636953	2666266	1.28	cps
Boron	10-1	99191	101236	103720	101383	2.24	cps
Boron	11-1	463085	465692	474601	467793	1.29	cps
Cadmium	111-1	444058	444422	443102	443861	0.15	cps
Cadmium	106-1	53017	53041	53100	53053	0.08	cps
Cadmium	108-1	34680	35002	35273	34985	0.85	cps
Calcium	43-1	651510	656700	653252	653821	0.40	cps
Calcium	44-1	10324772	10314234	10316298	10318435	0.05	cps
Chromium	52-2	569129	567000	569746	568625	0.25	cps
Cobalt	59-2	890534	890893	889351	890259	0.09	cps
Copper	63-2	1257270	1265236	1257020	1259842	0.37	cps
Dysprosium	156-1	50	83	58	64	27.15	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	53	53	27	44	34.63	cps
Holmium	165-1	8471714	8423412	8478943	8458023	0.36	cps
Holmium	165-2	3428193	3369269	3356756	3384739	1.13	cps
Indium	115-1	5339050	5348975	5326915	5338313	0.21	cps
Indium	115-2	834658	818737	822118	825171	1.02	cps
Iron	56-2	23121371	23174237	23256844	23184151	0.29	cps
Iron	57-2	560599	559062	561554	560405	0.22	cps
Lead	206-1	2097792	2111408	2103316	2104172	0.33	cps
Lead	207-1	1927691	1925253	1917444	1923463	0.28	cps
Lead	208-1	37642955	37568063	37634929	37615316	0.11	cps
Lithium	6-1	2885798	2873827	2868502	2876042	0.31	cps
Magnesium	24-2	7758477	7760372	7797905	7772251	0.29	cps
Manganese	55-2	617516	616029	619573	617706	0.29	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:25:26	DataFile Name :	009CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3506228	3503370	3502213	3503937	0.06	cps
Molybdenum	95-1	4208870	4200218	4198948	4202679	0.13	cps
Molybdenum	96-1	4692771	4664693	4693288	4683584	0.35	cps
Molybdenum	97-1	2635506	2604175	2626966	2622216	0.62	cps
Molybdenum	98-1	6898445	6840650	6877002	6872032	0.43	cps
Neodymium	150-1	240	207	267	238	12.64	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	232107	231650	234362	232706	0.62	cps
Phosphorus	31-2	25740	25556	25873	25723	0.62	cps
Potassium	39-2	2350973	2348953	2356133	2352020	0.16	cps
Rhodium	103-1	4476363	4446121	4446657	4456380	0.39	cps
Rhodium	103-2	2038660	2009650	2002750	2017020	0.94	cps
Scandium	45-1	3877436	3853914	3810152	3847167	0.89	cps
Scandium	45-2	161277	160352	158736	160122	0.80	cps
Selenium	77-2	940	957	857	918	5.84	cps
Selenium	78-2	3054	3104	3039	3066	1.11	cps
Selenium	82-1	25489	25424	25672	25528	0.50	cps
Silicon	28-1	38489408	38663156	38576133	38576232	0.23	cps
Silver	109-1	2002019	2012314	2009534	2007955	0.27	cps
Silver	107-1	2080944	2097454	2091176	2089858	0.40	cps
Sodium	23-2	14781498	14812848	14798498	14797614	0.11	cps
Strontium	86-1	562092	558854	560391	560446	0.29	cps
Strontium	88-1	4991962	4983265	5007734	4994321	0.25	cps
Sulfur	34-1	718264	708428	714178	713623	0.69	cps
Terbium	159-1	8219420	8228537	8274072	8240676	0.36	cps
Terbium	159-2	3274800	3199431	3200837	3225023	1.34	cps
Thallium	203-1	2532481	2538757	2545499	2538912	0.26	cps
Thallium	205-1	6246709	6250022	6241501	6246077	0.07	cps
Tin	118-1	1552634	1549089	1546826	1549516	0.19	cps
Titanium	47-1	1419573	1422363	1433879	1425272	0.53	cps
Uranium	238-1	10017985	10020978	10070576	10036513	0.29	cps
Vanadium	51-2	476185	477106	479203	477498	0.32	cps
Yttrium	89-1	5202469	5174308	5156407	5177728	0.45	cps
Yttrium	89-2	632464	618119	612990	621191	1.62	cps
Zinc	66-2	163543	163651	164689	163961	0.39	cps
Zirconium	90-1	3020019	3019042	3021078	3020047	0.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:25:26	DataFile Name :	009CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	671008	667645	668916	669190	0.25	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161705	1148265	1154877	1154949	0.58	cps
Antimony	121-1	3902631	3908899	3931394	3914308	0.39	cps
Arsenic	75-2	98892	98298	97766	98319	0.57	cps
Barium	135-1	4635703	4626863	4636769	4633112	0.12	cps
Barium	137-1	8063632	8094537	8112694	8090288	0.31	cps
Beryllium	9-1	1536624	1534316	1533319	1534753	0.11	cps
Bismuth	209-1	5669481	6060588	6034529	5921533	3.69	cps
Bismuth	209-2	2561627	2586383	2590451	2579487	0.60	cps
Boron	10-1	193800	198400	198997	197066	1.44	cps
Boron	11-1	896210	917518	925439	913056	1.66	cps
Cadmium	111-1	863666	862047	862393	862702	0.10	cps
Cadmium	106-1	100589	100380	99540	100169	0.55	cps
Cadmium	108-1	67569	68000	67870	67813	0.33	cps
Calcium	43-1	1292209	1285928	1288340	1288826	0.25	cps
Calcium	44-1	20199801	20176657	20173275	20183245	0.07	cps
Chromium	52-2	1115982	1111884	1116193	1114686	0.22	cps
Cobalt	59-2	1731445	1731441	1736718	1733201	0.18	cps
Copper	63-2	2424101	2428983	2429928	2427671	0.13	cps
Dysprosium	156-1	175	200	83	153	40.20	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	33	20	7	20	66.65	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-1	7899384	8436317	8326197	8220632	3.45	cps
Holmium	165-2	3333504	3343242	3337568	3338105	0.15	cps
Indium	115-1	4883124	5195736	5178225	5085695	3.45	cps
Indium	115-2	797006	799951	793911	796956	0.38	cps
Iron	56-2	45212459	45171884	45236823	45207056	0.07	cps
Iron	57-2	1090737	1090420	1093096	1091418	0.13	cps
Lead	206-1	4143367	4175178	4164095	4160880	0.39	cps
Lead	207-1	3791382	3818433	3815072	3808296	0.39	cps
Lead	208-1	75090796	75723593	75768326	75527572	0.50	cps
Lithium	6-1	2652576	2796919	2795696	2748397	3.02	cps
Magnesium	24-2	15168264	15087742	15110160	15122056	0.27	cps
Manganese	55-2	1211601	1208047	1200566	1206738	0.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6978819	6967363	6959175	6968453	0.14	cps
Molybdenum	95-1	8363409	8347459	8364298	8358388	0.11	cps
Molybdenum	96-1	9524355	9500219	9536296	9520290	0.19	cps
Molybdenum	97-1	5240901	5224096	5260692	5241896	0.35	cps
Molybdenum	98-1	13696926	13670011	13619498	13662145	0.29	cps
Neodymium	150-1	467	373	420	420	11.11	cps
Neodymium	150-2	23	13	27	21	32.88	cps
Nickel	60-2	444453	444537	447176	445389	0.35	cps
Phosphorus	31-2	50503	50136	49893	50177	0.61	cps
Potassium	39-2	4626050	4592983	4602981	4607338	0.37	cps
Rhodium	103-1	4062919	4315102	4277827	4218616	3.23	cps
Rhodium	103-2	1945661	1956280	1950390	1950777	0.27	cps
Scandium	45-1	3569585	3778084	3759404	3702358	3.12	cps
Scandium	45-2	157920	157600	158921	158147	0.44	cps
Selenium	77-2	1833	1897	1870	1867	1.70	cps
Selenium	78-2	6061	6142	6103	6102	0.67	cps
Selenium	82-1	50268	49881	50338	50162	0.49	cps
Silicon	28-1	39782717	39298721	39624324	39568587	0.62	cps
Silver	109-1	3917938	3928621	3923885	3923481	0.14	cps
Silver	107-1	4067086	4055877	4060539	4061167	0.14	cps
Sodium	23-2	28769323	28665495	28624960	28686593	0.26	cps
Strontium	86-1	1115883	1113522	1107646	1112350	0.38	cps
Strontium	88-1	9968295	9974313	9960867	9967825	0.07	cps
Sulfur	34-1	911457	911056	914163	912225	0.19	cps
Terbium	159-1	7655979	8210756	8145715	8004150	3.79	cps
Terbium	159-2	3178490	3185492	3199796	3187926	0.34	cps
Thallium	203-1	5024771	5072217	5043703	5046897	0.47	cps
Thallium	205-1	12292242	12419810	12412071	12374708	0.58	cps
Tin	118-1	3071754	3046894	3074142	3064264	0.49	cps
Titanium	47-1	2834610	2833159	2823503	2830424	0.21	cps
Uranium	238-1	19923897	19933795	19912143	19923278	0.05	cps
Vanadium	51-2	945820	936281	935597	939232	0.61	cps
Yttrium	89-1	4772934	5091838	5054514	4973095	3.51	cps
Yttrium	89-2	610086	611080	611075	610747	0.09	cps
Zinc	66-2	316702	314856	317312	316290	0.40	cps
Zirconium	90-1	6035055	6023917	6009423	6022798	0.21	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:29:11	DataFile Name :	010CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1327237	1325663	1325247	1326049	0.08	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5667513	5704426	5703358	5691766	0.37	cps
Antimony	121-1	10905	10363	9854	10374	5.07	cps
Arsenic	75-2	41	54	48	48	13.68	cps
Barium	135-1	2000	1825	1875	1900	4.74	cps
Barium	137-1	3059	2809	2925	2931	4.27	cps
Beryllium	9-1	2078	1795	1589	1821	13.49	cps
Bismuth	209-1	5518963	5438978	5459318	5472419	0.76	cps
Bismuth	209-2	2302483	2346550	2357999	2335677	1.25	cps
Boron	10-1	4926	4651	4626	4734	3.52	cps
Boron	11-1	25038	22284	21316	22879	8.44	cps
Cadmium	111-1	1885	1732	1876	1831	4.69	cps
Cadmium	106-1	2475	2242	2450	2389	5.36	cps
Cadmium	108-1	21	42	21	28	43.32	cps
Calcium	43-1	6505512	6511914	6485838	6501088	0.21	cps
Calcium	44-1	100583890	100478348	100644502	100568913	0.08	cps
Chromium	52-2	9780	9703	9373	9619	2.25	cps
Cobalt	59-2	2140	2004	2227	2124	5.30	cps
Copper	63-2	3904	4017	3884	3935	1.83	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	10	7	27	14	74.18	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	33	75	17	42	72.11	cps
Gadolinium	160-2	63	20	20	34	72.63	cps
Holmium	165-1	8156345	8034536	8135340	8108740	0.80	cps
Holmium	165-2	3177295	3222980	3231496	3210590	0.91	cps
Indium	115-1	4964489	4881343	4912493	4919442	0.85	cps
Indium	115-2	760211	766713	771873	766266	0.76	cps
Iron	56-2	215305638	217535477	217877699	216906272	0.64	cps
Iron	57-2	5254488	5313782	5293499	5287257	0.57	cps
Lead	206-1	5829	5818	5935	5861	1.10	cps
Lead	207-1	5029	5029	4940	4999	1.03	cps
Lead	208-1	98980	101738	106170	102296	3.55	cps
Lithium	6-1	2675516	2660944	2653848	2663436	0.41	cps
Magnesium	24-2	72704402	73464066	73546137	73238202	0.63	cps
Manganese	55-2	3000	2997	2960	2986	0.74	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CAL5_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3559	3467	3226	3417	5.04	cps
Molybdenum	95-1	5493	4976	5001	5157	5.65	cps
Molybdenum	96-1	5618	5343	5351	5437	2.88	cps
Molybdenum	97-1	3117	3234	3117	3156	2.13	cps
Molybdenum	98-1	8244	7719	8419	8128	4.48	cps
Neodymium	150-1	47	33	73	51	39.86	cps
Neodymium	150-2	33	7	23	21	63.80	cps
Nickel	60-2	3020	2977	2750	2916	4.97	cps
Phosphorus	31-2	150	158	217	175	20.76	cps
Potassium	39-2	22309437	22459516	22490535	22419829	0.43	cps
Rhodium	103-1	4029529	3937090	3996092	3987570	1.17	cps
Rhodium	103-2	1787964	1814754	1817933	1806884	0.91	cps
Scandium	45-1	3693622	3639271	3638494	3657129	0.86	cps
Scandium	45-2	152234	154553	154670	153819	0.89	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	24	15	17	40.06	cps
Selenium	82-1	-24	-26	15	-11	-201.17	cps
Silicon	28-1	36385884	36635065	36461774	36494241	0.35	cps
Silver	109-1	367	300	417	361	16.21	cps
Silver	107-1	508	375	392	425	17.09	cps
Sodium	23-2	138656616	140606166	140368395	139877059	0.76	cps
Strontium	86-1	37007	35955	36347	36436	1.46	cps
Strontium	88-1	320309	319772	319518	319866	0.13	cps
Sulfur	34-1	495426	497324	493907	495552	0.35	cps
Terbium	159-1	7961381	7862197	7885348	7902976	0.66	cps
Terbium	159-2	3014068	3058935	3076091	3049698	1.05	cps
Thallium	203-1	1367	1467	1092	1308	14.84	cps
Thallium	205-1	3367	3084	2892	3114	7.68	cps
Tin	118-1	4651	3934	3901	4162	10.18	cps
Titanium	47-1	1083	917	925	975	9.63	cps
Uranium	238-1	1258	1233	1242	1245	1.02	cps
Vanadium	51-2	173	210	160	181	14.30	cps
Yttrium	89-1	4959156	4874100	4922441	4918566	0.87	cps
Yttrium	89-2	588560	599645	598462	595556	1.02	cps
Zinc	66-2	1117	1017	1050	1061	4.80	cps
Zirconium	90-1	1225	1092	1125	1147	6.05	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:32:52	DataFile Name :	011CALS_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	350	325	7.69	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30390	31142	31392	30975	1.68	cps
Antimony	121-1	808754	805585	808455	807598	0.22	cps
Arsenic	75-2	21507	21390	21054	21317	1.10	cps
Barium	135-1	98481	97339	97113	97644	0.75	cps
Barium	137-1	170585	168584	171598	170256	0.90	cps
Beryllium	9-1	161206	162655	162065	161976	0.45	cps
Bismuth	209-1	6510678	6584816	6494570	6530021	0.74	cps
Bismuth	209-2	2846016	2838714	2840651	2841794	0.13	cps
Boron	10-1	94661	95081	98033	95925	1.92	cps
Boron	11-1	433230	442949	453936	443372	2.34	cps
Cadmium	111-1	100099	98968	99897	99655	0.61	cps
Cadmium	106-1	22702	22969	22277	22650	1.54	cps
Cadmium	108-1	10888	10733	10913	10845	0.90	cps
Calcium	43-1	29764	29413	29948	29709	0.91	cps
Calcium	44-1	609733	610816	605658	608736	0.45	cps
Chromium	52-2	117402	117641	117500	117514	0.10	cps
Cobalt	59-2	190802	190168	192217	191062	0.55	cps
Copper	63-2	136041	137131	137125	136766	0.46	cps
Dysprosium	156-1	50	17	83	50	66.67	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	27	37	20	28	30.20	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	8633671	8781090	8685454	8700072	0.86	cps
Holmium	165-2	3524866	3513524	3518434	3518941	0.16	cps
Indium	115-1	5628136	5657509	5580347	5621997	0.69	cps
Indium	115-2	882861	877615	883834	881436	0.38	cps
Iron	56-2	986092	976570	985454	982705	0.54	cps
Iron	57-2	24382	23603	24510	24165	2.03	cps
Lead	206-1	893575	890245	898275	894032	0.45	cps
Lead	207-1	786335	784931	784390	785219	0.13	cps
Lead	208-1	15557973	15445284	15504391	15502549	0.36	cps
Lithium	6-1	2945030	2983547	2956145	2961574	0.67	cps
Magnesium	24-2	190257	189956	189836	190016	0.11	cps
Manganese	55-2	64162	64477	64832	64491	0.52	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1556551	1555423	1556718	1556231	0.05	cps
Molybdenum	95-1	822188	817220	817096	818835	0.35	cps
Molybdenum	96-1	1064497	1048079	1056775	1056451	0.78	cps
Molybdenum	97-1	518533	514387	522566	518495	0.79	cps
Molybdenum	98-1	1342698	1332136	1332507	1335781	0.45	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50139	51142	50754	50678	1.00	cps
Phosphorus	31-2	242	158	158	186	25.85	cps
Potassium	39-2	217428	221003	219997	219476	0.84	cps
Rhodium	103-1	4809139	4864390	4792515	4822015	0.78	cps
Rhodium	103-2	2199359	2185308	2199460	2194709	0.37	cps
Scandium	45-1	4010637	4040257	3986531	4012475	0.67	cps
Scandium	45-2	169082	168162	170090	169111	0.57	cps
Selenium	77-2	410	373	403	396	4.94	cps
Selenium	78-2	1363	1274	1387	1341	4.44	cps
Selenium	82-1	10660	11002	10840	10834	1.58	cps
Silicon	28-1	40698711	40551071	40795517	40681766	0.30	cps
Silver	109-1	430088	431465	425011	428855	0.79	cps
Silver	107-1	448665	446526	447742	447644	0.24	cps
Sodium	23-2	737278	737957	739392	738209	0.15	cps
Strontium	86-1	556117	551910	555432	554486	0.41	cps
Strontium	88-1	4927540	4904059	4916279	4915959	0.24	cps
Sulfur	34-1	512017	512014	512888	512306	0.10	cps
Terbium	159-1	8470319	8559937	8477992	8502749	0.58	cps
Terbium	159-2	3378342	3357312	3361577	3365744	0.33	cps
Thallium	203-1	1082195	1089929	1087000	1086375	0.36	cps
Thallium	205-1	2635597	2632199	2646412	2638069	0.28	cps
Tin	118-1	1544741	1538630	1534538	1539303	0.33	cps
Titanium	47-1	284724	286827	284892	285481	0.41	cps
Uranium	238-1	9923408	9966302	9973258	9954322	0.27	cps
Vanadium	51-2	98096	97989	99244	98443	0.71	cps
Yttrium	89-1	5398515	5457000	5390681	5415399	0.67	cps
Yttrium	89-2	657856	655319	655393	656190	0.22	cps
Zinc	66-2	36058	35741	35139	35646	1.31	cps
Zirconium	90-1	2975171	2964499	2981586	2973752	0.29	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 13:45:02	DataFile Name :	012ICV01_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	655677	652297	656595	654857	0.35	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 14:08:06 DataFile Name : 016CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	167	67	122	41.66	cps
Antimony	121-1	383	325	392	367	9.91	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	108	150	67	108	38.46	cps
Barium	137-1	192	175	192	186	5.17	cps
Beryllium	9-1	250	194	206	217	13.57	cps
Bismuth	209-1	6486307	6348113	6112766	6315729	2.99	cps
Bismuth	209-2	2590851	2535780	2650842	2592491	2.22	cps
Boron	10-1	842	892	642	792	16.71	cps
Boron	11-1	4051	3817	4334	4067	6.36	cps
Cadmium	111-1	1722	1651	1719	1697	2.38	cps
Cadmium	106-1	2467	2350	2434	2417	2.49	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	158	183	92	144	32.81	cps
Calcium	44-1	156183	161329	156207	157907	1.88	cps
Chromium	52-2	150	193	197	180	14.46	cps
Cobalt	59-2	310	313	330	318	3.37	cps
Copper	63-2	1117	993	1160	1090	7.93	cps
Dysprosium	156-1	125	125	92	114	16.90	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	8	92	67	56	76.98	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	8623659	8439148	8162375	8408394	2.76	cps
Holmium	165-2	3224143	3152542	3283858	3220181	2.04	cps
Indium	115-1	5582535	5458012	5262914	5434487	2.96	cps
Indium	115-2	808861	788669	824815	807448	2.24	cps
Iron	56-2	16421	15753	16276	16150	2.17	cps
Iron	57-2	433	400	567	467	18.90	cps
Lead	206-1	578	594	544	572	4.45	cps
Lead	207-1	511	539	506	519	3.44	cps
Lead	208-1	9389	10484	9901	9925	5.52	cps
Lithium	6-1	2941709	2867330	2787376	2865472	2.69	cps
Magnesium	24-2	1925	1850	1892	1889	1.99	cps
Manganese	55-2	497	407	443	449	10.08	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:08:06	DataFile Name :	016CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	450	467	439	7.91	cps
Molybdenum	95-1	467	500	425	464	8.10	cps
Molybdenum	96-1	675	483	600	586	16.48	cps
Molybdenum	97-1	358	258	317	311	16.15	cps
Molybdenum	98-1	617	733	683	678	8.64	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	587	617	553	586	5.41	cps
Phosphorus	31-2	175	167	233	192	18.95	cps
Potassium	39-2	28645	28219	28771	28545	1.01	cps
Rhodium	103-1	4771284	4634848	4466221	4624118	3.30	cps
Rhodium	103-2	2013991	1974572	2062822	2017128	2.19	cps
Scandium	45-1	3951887	3840337	3759191	3850471	2.51	cps
Scandium	45-2	154078	151135	158682	154632	2.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	20	17	14	54.28	cps
Selenium	82-1	-62	-21	8	-25	-142.67	cps
Silicon	28-1	38909781	38735088	39055460	38900110	0.41	cps
Silver	109-1	92	83	92	89	5.41	cps
Silver	107-1	150	125	100	125	20.00	cps
Sodium	23-2	126394	126924	127446	126921	0.41	cps
Strontium	86-1	233	242	192	222	12.05	cps
Strontium	88-1	450	333	433	406	15.56	cps
Sulfur	34-1	498098	497052	500721	498624	0.38	cps
Terbium	159-1	8425951	8235854	8021899	8227901	2.46	cps
Terbium	159-2	3070882	2997723	3142479	3070362	2.36	cps
Thallium	203-1	150	142	133	142	5.88	cps
Thallium	205-1	317	375	325	339	9.31	cps
Tin	118-1	608	742	625	658	11.04	cps
Titanium	47-1	200	250	217	222	11.46	cps
Uranium	238-1	108	75	92	92	18.18	cps
Vanadium	51-2	17	27	7	17	59.99	cps
Yttrium	89-1	5336217	5197549	5008845	5180870	3.17	cps
Yttrium	89-2	600128	587474	612831	600144	2.11	cps
Zinc	66-2	343	273	307	308	11.38	cps
Zirconium	90-1	483	483	617	528	14.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:08:06	DataFile Name :	016CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	142	156	11.15	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 N

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5528202	5526784	5523914	5526300	0.04	cps
Antimony	121-1	4909	4918	5076	4968	1.89	cps
Arsenic	75-2	31	31	48	37	25.99	cps
Barium	135-1	1575	1742	1775	1697	6.31	cps
Barium	137-1	2692	2634	2559	2628	2.54	cps
Beryllium	9-1	628	628	728	661	8.73	cps
Bismuth	209-1	6114350	6151182	6099924	6121819	0.43	cps
Bismuth	209-2	2585524	2592626	2533948	2570699	1.25	cps
Boron	10-1	1050	1033	958	1014	4.82	cps
Boron	11-1	4818	4601	4668	4695	2.36	cps
Cadmium	111-1	2573	2547	2317	2479	5.69	cps
Cadmium	106-1	2525	2567	2317	2470	5.42	cps
Cadmium	108-1	1463	1471	1579	1504	4.33	cps
Calcium	43-1	1300346	1294439	1294318	1296368	0.27	cps
Calcium	44-1	20497016	20419020	20492028	20469354	0.21	cps
Chromium	52-2	22694	22511	22461	22555	0.55	cps
Cobalt	59-2	2230	2370	2247	2282	3.35	cps
Copper	63-2	10591	11058	10731	10793	2.22	cps
Dysprosium	156-1	108	133	125	122	10.41	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	83	50	25	53	55.46	cps
Erbium	164-2	13	17	30	20	44.10	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	23	40	23	29	33.32	cps
Holmium	165-1	8648899	8703000	8651072	8667657	0.35	cps
Holmium	165-2	3392031	3409844	3336244	3379373	1.14	cps
Indium	115-1	5416228	5404903	5396300	5405810	0.18	cps
Indium	115-2	820505	824497	812997	819333	0.71	cps
Iron	56-2	91531777	91160302	91193152	91295077	0.23	cps
Iron	57-2	2196559	2195015	2188356	2193310	0.20	cps
Lead	206-1	20489	20338	19136	19988	3.71	cps
Lead	207-1	16527	15904	15776	16069	2.50	cps
Lead	208-1	327631	318003	316188	320607	1.92	cps
Lithium	6-1	2881592	2876196	2872074	2876620	0.17	cps
Magnesium	24-2	15164841	15105121	15146533	15138832	0.20	cps
Manganese	55-2	5154	5024	5198	5125	1.76	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 N

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1864348	1862993	1877421	1868254	0.43	cps
Molybdenum	95-1	3275283	3273581	3281883	3276916	0.13	cps
Molybdenum	96-1	3504777	3503738	3523895	3510803	0.32	cps
Molybdenum	97-1	2053149	2052393	2052624	2052722	0.02	cps
Molybdenum	98-1	5382564	5357506	5342127	5360732	0.38	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	2847	2917	2837	2867	1.52	cps
Phosphorus	31-2	249101	248281	248666	248683	0.16	cps
Potassium	39-2	9246850	9283205	9259747	9263267	0.20	cps
Rhodium	103-1	4466625	4440061	4426903	4444530	0.46	cps
Rhodium	103-2	1990926	1998570	1959846	1983114	1.03	cps
Scandium	45-1	3916110	3897012	3876514	3896545	0.51	cps
Scandium	45-2	158642	160017	157167	158609	0.90	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	24	4	13	14	75.12	cps
Selenium	82-1	-85	-26	-56	-56	-52.58	cps
Silicon	28-1	37306016	37371460	37369565	37349014	0.10	cps
Silver	109-1	267	283	425	325	26.77	cps
Silver	107-1	358	308	425	364	16.08	cps
Sodium	23-2	28939319	29048293	29064569	29017394	0.23	cps
Strontium	86-1	37525	37851	38027	37801	0.67	cps
Strontium	88-1	336197	335378	336485	336020	0.17	cps
Sulfur	34-1	2688444	2651923	2654088	2664818	0.77	cps
Terbium	159-1	8446478	8427397	8461476	8445117	0.20	cps
Terbium	159-2	3253608	3237579	3177721	3222969	1.24	cps
Thallium	203-1	258	292	250	267	8.27	cps
Thallium	205-1	642	608	650	633	3.48	cps
Tin	118-1	1183	1175	1108	1156	3.56	cps
Titanium	47-1	1178322	1175321	1169613	1174418	0.38	cps
Uranium	238-1	483	342	333	386	21.83	cps
Vanadium	51-2	207	230	250	229	9.48	cps
Yttrium	89-1	5258828	5266383	5248175	5257795	0.17	cps
Yttrium	89-2	623285	624760	614916	620987	0.85	cps
Zinc	66-2	2164	2124	2194	2160	1.63	cps
Zirconium	90-1	1834	1692	1592	1706	7.12	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:11:42	DataFile Name :	017ICSA01_P7120817 M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	392	408	7.07	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5468725	5430727	5485951	5461801	0.52	cps
Antimony	121-1	79718	80967	79492	80059	0.99	cps
Arsenic	75-2	2028	2004	1998	2010	0.78	cps
Barium	135-1	20516	20432	20407	20452	0.28	cps
Barium	137-1	34745	35062	35505	35104	1.09	cps
Beryllium	9-1	32329	31127	32184	31880	2.06	cps
Bismuth	209-1	6186169	6185980	5908491	6093547	2.63	cps
Bismuth	209-2	2582548	2554134	2573693	2570125	0.57	cps
Boron	10-1	12264	11722	12506	12164	3.30	cps
Boron	11-1	56531	55611	57017	56387	1.27	cps
Cadmium	111-1	20723	20055	19911	20230	2.14	cps
Cadmium	106-1	5493	5151	5101	5248	4.06	cps
Cadmium	108-1	2996	3055	3109	3053	1.84	cps
Calcium	43-1	1286367	1284385	1291223	1287325	0.27	cps
Calcium	44-1	20331474	20279851	20412957	20341427	0.33	cps
Chromium	52-2	44899	44440	44327	44555	0.68	cps
Cobalt	59-2	37608	36709	36893	37070	1.28	cps
Copper	63-2	35333	35199	34417	34983	1.41	cps
Dysprosium	156-1	125	108	100	111	11.46	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	37	33	53	41	26.06	cps
Holmium	165-1	8712309	8835979	8466568	8671619	2.17	cps
Holmium	165-2	3416862	3360761	3408040	3395221	0.89	cps
Indium	115-1	5445973	5508721	5233858	5396184	2.67	cps
Indium	115-2	821176	808345	815956	815159	0.79	cps
Iron	56-2	90189216	89714105	90191549	90031623	0.31	cps
Iron	57-2	2171036	2158732	2170845	2166871	0.33	cps
Lead	206-1	106109	103624	104721	104818	1.19	cps
Lead	207-1	88202	87436	89314	88317	1.07	cps
Lead	208-1	1765622	1738891	1752477	1752330	0.76	cps
Lithium	6-1	2875558	2892560	2794706	2854275	1.83	cps
Magnesium	24-2	14884501	14830323	14964675	14893166	0.45	cps
Manganese	55-2	17130	16620	16830	16860	1.52	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017751	2021339	2029085	2022725	0.29	cps
Molybdenum	95-1	3352080	3343735	3362749	3352855	0.28	cps
Molybdenum	96-1	3619662	3587276	3628264	3611734	0.60	cps
Molybdenum	97-1	2109127	2092186	2109005	2103439	0.46	cps
Molybdenum	98-1	5522594	5506228	5499489	5509437	0.22	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	11938	11678	11638	11752	1.39	cps
Phosphorus	31-2	244684	241767	248722	245058	1.43	cps
Potassium	39-2	9128042	9113948	9208666	9150218	0.56	cps
Rhodium	103-1	4481651	4543998	4326339	4450663	2.52	cps
Rhodium	103-2	1998694	1967856	1977390	1981314	0.80	cps
Scandium	45-1	3896180	3930971	3758256	3861802	2.37	cps
Scandium	45-2	159414	157402	161364	159393	1.24	cps
Selenium	77-2	33	27	50	37	32.78	cps
Selenium	78-2	148	128	128	135	8.74	cps
Selenium	82-1	993	930	1048	990	5.97	cps
Silicon	28-1	37499775	37087625	37024575	37203991	0.69	cps
Silver	109-1	75820	76256	76842	76306	0.67	cps
Silver	107-1	79675	76800	78418	78297	1.84	cps
Sodium	23-2	28565776	28604900	28678695	28616457	0.20	cps
Strontium	86-1	96238	94150	95323	95237	1.10	cps
Strontium	88-1	839060	829899	839839	836266	0.66	cps
Sulfur	34-1	2650973	2625054	2647655	2641227	0.53	cps
Terbium	159-1	8458708	8586019	8262096	8435608	1.93	cps
Terbium	159-2	3254302	3195632	3216903	3222279	0.92	cps
Thallium	203-1	103660	103526	102553	103246	0.59	cps
Thallium	205-1	252512	247645	246378	248845	1.30	cps
Tin	118-1	160667	160347	159292	160102	0.45	cps
Titanium	47-1	1202096	1188340	1193677	1194704	0.58	cps
Uranium	238-1	1022971	1005933	1015095	1014667	0.84	cps
Vanadium	51-2	18312	18559	18118	18329	1.20	cps
Yttrium	89-1	5284985	5343667	5121749	5250133	2.19	cps
Yttrium	89-2	626774	616891	623678	622448	0.81	cps
Zinc	66-2	5358	5074	5241	5224	2.73	cps
Zirconium	90-1	313299	308175	312749	311408	0.90	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:15:12	DataFile Name :	018ICSB_P7120817 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	68590	69602	68129	68774	1.10	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2951343	2924281	2905532	2927052	0.79	cps
Antimony	121-1	1964805	2005978	1957388	1976057	1.32	cps
Arsenic	75-2	49461	48976	49372	49270	0.52	cps
Barium	135-1	2409626	2400032	2360757	2390138	1.08	cps
Barium	137-1	4221758	4238336	4133348	4197814	1.34	cps
Beryllium	9-1	790065	790278	774681	785008	1.14	cps
Bismuth	209-1	6021014	5884945	5870807	5925589	1.40	cps
Bismuth	209-2	2433871	2379440	2404973	2406094	1.13	cps
Boron	10-1	100449	100282	98670	99800	0.98	cps
Boron	11-1	458995	466543	464154	463231	0.83	cps
Cadmium	111-1	437411	439441	427724	434859	1.44	cps
Cadmium	106-1	53234	52607	51637	52492	1.53	cps
Cadmium	108-1	34622	34881	33924	34475	1.44	cps
Calcium	43-1	3344463	3360226	3266218	3323636	1.51	cps
Calcium	44-1	51751374	52139836	51051186	51647465	1.07	cps
Chromium	52-2	569562	563122	566658	566447	0.57	cps
Cobalt	59-2	865187	864823	864071	864694	0.07	cps
Copper	63-2	1194839	1190543	1193349	1192910	0.18	cps
Dysprosium	156-1	158	150	150	153	3.15	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	92	67	100	86	20.14	cps
Gadolinium	160-2	27	40	30	32	21.53	cps
Holmium	165-1	8627908	8521438	8445376	8531574	1.07	cps
Holmium	165-2	3257715	3191129	3245626	3231490	1.10	cps
Indium	115-1	5372630	5250975	5214827	5279477	1.57	cps
Indium	115-2	779590	760684	772030	770768	1.23	cps
Iron	56-2	110519505	109743394	109573222	109945374	0.46	cps
Iron	57-2	2659232	2641728	2650091	2650350	0.33	cps
Lead	206-1	2121110	2122763	2073922	2105932	1.32	cps
Lead	207-1	1928747	1916813	1887250	1910937	1.12	cps
Lead	208-1	37584585	37553705	36905176	37347822	1.03	cps
Lithium	6-1	2815823	2794389	2772704	2794305	0.77	cps
Magnesium	24-2	38152809	37761762	37731164	37881912	0.62	cps
Manganese	55-2	607767	605911	605418	606365	0.20	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3684584	3673278	3612106	3656656	1.07	cps
Molybdenum	95-1	4366273	4389870	4287365	4347836	1.23	cps
Molybdenum	96-1	4883380	4898005	4797218	4859534	1.12	cps
Molybdenum	97-1	2722420	2749635	2689698	2720584	1.10	cps
Molybdenum	98-1	7191667	7252819	7063440	7169308	1.35	cps
Neodymium	150-1	200	287	227	238	18.67	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	222488	220402	222031	221640	0.49	cps
Phosphorus	31-2	25523	25273	25890	25562	1.22	cps
Potassium	39-2	11846001	11703327	11714790	11754706	0.67	cps
Rhodium	103-1	4377308	4295614	4249293	4307405	1.50	cps
Rhodium	103-2	1889809	1848219	1864459	1867496	1.12	cps
Scandium	45-1	3921397	3835170	3820059	3858876	1.42	cps
Scandium	45-2	158901	152287	155782	155657	2.13	cps
Selenium	77-2	937	1000	780	906	12.51	cps
Selenium	78-2	3080	3073	3019	3057	1.09	cps
Selenium	82-1	25196	25659	24786	25214	1.73	cps
Silicon	28-1	39219367	38727776	39224875	39057339	0.73	cps
Silver	109-1	1986138	1976789	1934929	1965952	1.39	cps
Silver	107-1	2052419	2059147	2017450	2043005	1.10	cps
Sodium	23-2	73111314	72384445	72434572	72643444	0.56	cps
Strontium	86-1	598885	599459	583672	594005	1.51	cps
Strontium	88-1	5330434	5296477	5179027	5268646	1.51	cps
Sulfur	34-1	726874	727354	719901	724709	0.58	cps
Terbium	159-1	8416165	8297937	8237113	8317072	1.09	cps
Terbium	159-2	3114711	3043703	3064859	3074424	1.19	cps
Thallium	203-1	2563686	2564943	2497807	2542145	1.51	cps
Thallium	205-1	6288478	6300322	6162373	6250391	1.22	cps
Tin	118-1	1583774	1598111	1561024	1580970	1.18	cps
Titanium	47-1	1473668	1478103	1442206	1464659	1.34	cps
Uranium	238-1	10228798	10363229	10101057	10231028	1.28	cps
Vanadium	51-2	477588	476411	477362	477120	0.13	cps
Yttrium	89-1	5273151	5171950	5165338	5203480	1.16	cps
Yttrium	89-2	603731	588845	596109	596228	1.25	cps
Zinc	66-2	155275	151934	152850	153353	1.13	cps
Zirconium	90-1	3132757	3175451	3093539	3133915	1.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:18:44	DataFile Name :	019CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	698896	701212	682458	694189	1.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	42	75	114	85.77	cps
Antimony	121-1	1083	1050	1317	1150	12.63	cps
Arsenic	75-2	11	13	6	10	38.99	cps
Barium	135-1	275	183	142	200	34.10	cps
Barium	137-1	275	275	325	292	9.90	cps
Beryllium	9-1	467	506	550	507	8.22	cps
Bismuth	209-1	6623973	6280836	6484751	6463187	2.67	cps
Bismuth	209-2	2871457	2758262	2737896	2789205	2.58	cps
Boron	10-1	1042	975	1042	1020	3.78	cps
Boron	11-1	4401	4626	4017	4348	7.08	cps
Cadmium	111-1	1831	1804	1760	1798	2.00	cps
Cadmium	106-1	2609	2584	2509	2567	2.03	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	200	175	167	181	9.61	cps
Calcium	44-1	159990	159989	158912	159630	0.39	cps
Chromium	52-2	130	163	237	177	30.89	cps
Cobalt	59-2	240	253	307	267	13.23	cps
Copper	63-2	1030	993	1007	1010	1.84	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	8731743	8423049	8585401	8580064	1.80	cps
Holmium	165-2	3498469	3397848	3371981	3422766	1.95	cps
Indium	115-1	5632879	5438525	5584782	5552062	1.82	cps
Indium	115-2	881240	853748	848930	861306	2.02	cps
Iron	56-2	16154	15965	16003	16041	0.62	cps
Iron	57-2	394	417	383	398	4.26	cps
Lead	206-1	617	700	678	665	6.49	cps
Lead	207-1	522	511	594	543	8.34	cps
Lead	208-1	11140	10812	11523	11158	3.19	cps
Lithium	6-1	2987377	2902252	2950535	2946721	1.45	cps
Magnesium	24-2	2450	2425	2159	2345	6.90	cps
Manganese	55-2	287	267	230	261	11.00	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	475	375	433	12.01	cps
Molybdenum	95-1	475	525	467	489	6.45	cps
Molybdenum	96-1	542	500	575	539	6.97	cps
Molybdenum	97-1	308	325	258	297	11.67	cps
Molybdenum	98-1	942	817	925	895	7.59	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	510	473	457	480	5.68	cps
Phosphorus	31-2	158	133	167	153	11.35	cps
Potassium	39-2	29330	28411	29313	29018	1.81	cps
Rhodium	103-1	4805217	4635875	4718069	4719720	1.79	cps
Rhodium	103-2	2196517	2139911	2129273	2155234	1.68	cps
Scandium	45-1	4042144	3883671	3945845	3957220	2.02	cps
Scandium	45-2	169552	164545	164690	166262	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	9	11	28.88	cps
Selenium	82-1	9	2	33	15	110.91	cps
Silicon	28-1	40081515	39927302	39941604	39983474	0.21	cps
Silver	109-1	108	125	100	111	11.46	cps
Silver	107-1	117	150	208	158	29.31	cps
Sodium	23-2	126579	126941	125059	126193	0.79	cps
Strontium	86-1	242	283	258	261	8.03	cps
Strontium	88-1	442	550	483	492	11.11	cps
Sulfur	34-1	519883	518634	516446	518321	0.34	cps
Terbium	159-1	8500298	8237303	8422526	8386709	1.61	cps
Terbium	159-2	3342244	3243710	3216348	3267434	2.03	cps
Thallium	203-1	325	500	375	400	22.53	cps
Thallium	205-1	892	908	983	928	5.26	cps
Tin	118-1	675	767	758	733	6.91	cps
Titanium	47-1	258	283	258	267	5.41	cps
Uranium	238-1	300	300	325	308	4.68	cps
Vanadium	51-2	53	33	20	36	47.19	cps
Yttrium	89-1	5406574	5216425	5317140	5313379	1.79	cps
Yttrium	89-2	656732	633617	638703	643018	1.89	cps
Zinc	66-2	363	370	273	336	16.09	cps
Zirconium	90-1	492	450	692	544	23.73	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:28:36	DataFile Name :	020CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	142	136	30.82	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1083	1333	1197	10.56	cps
Antimony	121-1	7919	8219	8136	8092	1.92	cps
Arsenic	75-2	109	113	102	108	5.24	cps
Barium	135-1	8486	8962	9120	8856	3.72	cps
Barium	137-1	14967	15134	15042	15048	0.56	cps
Beryllium	9-1	1922	1811	1722	1819	5.51	cps
Bismuth	209-1	6564037	6458409	6408773	6477073	1.22	cps
Bismuth	209-2	2773559	2753046	2763314	2763307	0.37	cps
Boron	10-1	5234	5043	4959	5079	2.78	cps
Boron	11-1	23336	23093	22926	23119	0.89	cps
Cadmium	111-1	2472	2479	2449	2467	0.63	cps
Cadmium	106-1	2384	2392	2425	2400	0.92	cps
Cadmium	108-1	96	83	88	89	7.16	cps
Calcium	43-1	6368	6077	5835	6093	4.39	cps
Calcium	44-1	257269	257342	257969	257526	0.15	cps
Chromium	52-2	2400	2314	2604	2439	6.10	cps
Cobalt	59-2	2074	2087	1933	2031	4.18	cps
Copper	63-2	3360	3327	3294	3327	1.00	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	8	25	58	31	83.33	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	8691538	8574716	8559314	8608523	0.84	cps
Holmium	165-2	3401310	3385477	3404894	3397227	0.30	cps
Indium	115-1	5615374	5525804	5500992	5547390	1.08	cps
Indium	115-2	859844	850588	853311	854581	0.56	cps
Iron	56-2	58812	59041	58371	58742	0.58	cps
Iron	57-2	1511	1439	1439	1463	2.85	cps
Lead	206-1	4668	4812	4468	4649	3.72	cps
Lead	207-1	4401	4090	4040	4177	4.69	cps
Lead	208-1	81561	84330	76647	80846	4.81	cps
Lithium	6-1	2966380	2947437	2926226	2946681	0.68	cps
Magnesium	24-2	73045	72710	73405	73053	0.48	cps
Manganese	55-2	817	927	843	862	6.66	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6794	6827	6902	6841	0.81	cps
Molybdenum	95-1	7311	8295	7669	7758	6.42	cps
Molybdenum	96-1	9062	9137	8945	9048	1.07	cps
Molybdenum	97-1	4976	5451	5151	5193	4.63	cps
Molybdenum	98-1	12790	12815	12272	12625	2.42	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1107	1067	1093	1089	1.87	cps
Phosphorus	31-2	242	192	158	197	21.27	cps
Potassium	39-2	71598	71397	70752	71249	0.62	cps
Rhodium	103-1	4776250	4726355	4694587	4732397	0.87	cps
Rhodium	103-2	2148768	2125034	2126014	2133272	0.63	cps
Scandium	45-1	4058999	3963482	3945156	3989213	1.53	cps
Scandium	45-2	167932	164464	164683	165693	1.17	cps
Selenium	77-2	23	10	20	18	39.03	cps
Selenium	78-2	52	50	35	46	19.99	cps
Selenium	82-1	165	280	303	249	29.66	cps
Silicon	28-1	39891187	39945038	39771532	39869253	0.22	cps
Silver	109-1	3967	4159	4126	4084	2.51	cps
Silver	107-1	3892	4034	3967	3965	1.79	cps
Sodium	23-2	257852	256658	259845	258119	0.62	cps
Strontium	86-1	1233	1267	1342	1281	4.33	cps
Strontium	88-1	9779	9353	9212	9448	3.12	cps
Sulfur	34-1	516405	521521	514695	517540	0.69	cps
Terbium	159-1	8461224	8430029	8383418	8424890	0.46	cps
Terbium	159-2	3251721	3220419	3238795	3236978	0.49	cps
Thallium	203-1	5093	5118	4818	5010	3.32	cps
Thallium	205-1	12832	12256	12156	12415	2.94	cps
Tin	118-1	15426	15568	14483	15159	3.89	cps
Titanium	47-1	3192	3000	2950	3048	4.19	cps
Uranium	238-1	17905	17829	18422	18052	1.79	cps
Vanadium	51-2	4347	4471	4514	4444	1.95	cps
Yttrium	89-1	5399187	5308492	5286858	5331512	1.12	cps
Yttrium	89-2	642173	634302	636007	637494	0.65	cps
Zinc	66-2	773	640	737	717	9.61	cps
Zirconium	90-1	6610	5985	6402	6332	5.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:32:08	DataFile Name :	021SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1533	1292	1353	11.76	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	58	44	39.04	cps
Antimony	121-1	542	508	625	558	10.76	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	92	150	150	131	25.80	cps
Barium	137-1	225	217	200	214	5.95	cps
Beryllium	9-1	261	283	311	285	8.78	cps
Bismuth	209-1	6616103	6400450	6317536	6444697	2.39	cps
Bismuth	209-2	2745160	2676914	2710177	2710750	1.26	cps
Boron	10-1	850	775	783	803	5.12	cps
Boron	11-1	3634	3842	3676	3717	2.97	cps
Cadmium	111-1	1806	1789	1687	1761	3.64	cps
Cadmium	106-1	2609	2575	2417	2534	4.04	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	175	167	100	147	27.92	cps
Calcium	44-1	156740	158447	158416	157868	0.62	cps
Chromium	52-2	173	187	180	180	3.70	cps
Cobalt	59-2	207	253	203	221	12.64	cps
Copper	63-2	883	923	933	913	2.90	cps
Dysprosium	156-1	50	58	8	39	68.89	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	8784396	8534987	8399458	8572947	2.28	cps
Holmium	165-2	3340192	3309313	3320122	3323209	0.47	cps
Indium	115-1	5659795	5492782	5454358	5535645	1.97	cps
Indium	115-2	844370	830715	843628	839571	0.91	cps
Iron	56-2	13629	13885	13746	13753	0.93	cps
Iron	57-2	272	361	372	335	16.35	cps
Lead	206-1	539	583	578	567	4.27	cps
Lead	207-1	517	528	522	522	1.06	cps
Lead	208-1	10206	10295	8934	9812	7.76	cps
Lithium	6-1	2987420	2931353	2918086	2945619	1.25	cps
Magnesium	24-2	2884	2909	3242	3012	6.64	cps
Manganese	55-2	220	223	263	236	10.24	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	375	358	336	15.94	cps
Molybdenum	95-1	183	250	200	211	16.43	cps
Molybdenum	96-1	292	400	208	300	32.04	cps
Molybdenum	97-1	158	175	125	153	16.66	cps
Molybdenum	98-1	342	325	475	381	21.60	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	573	710	563	616	13.31	cps
Phosphorus	31-2	208	183	225	206	10.20	cps
Potassium	39-2	28729	28762	28971	28821	0.45	cps
Rhodium	103-1	4826430	4678464	4636709	4713867	2.11	cps
Rhodium	103-2	2119310	2076928	2101432	2099223	1.01	cps
Scandium	45-1	4079810	3906213	3919639	3968554	2.43	cps
Scandium	45-2	164774	160074	163517	162788	1.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	17	7	12	37.75	cps
Selenium	82-1	-28	-16	-42	-29	-44.61	cps
Silicon	28-1	39709835	40057343	39874352	39880510	0.44	cps
Silver	109-1	83	108	67	86	24.35	cps
Silver	107-1	50	117	92	86	39.11	cps
Sodium	23-2	122379	122723	123637	122913	0.53	cps
Strontium	86-1	200	242	250	231	11.62	cps
Strontium	88-1	467	442	350	419	14.64	cps
Sulfur	34-1	521785	519815	514400	518667	0.74	cps
Terbium	159-1	8551746	8346860	8264446	8387684	1.76	cps
Terbium	159-2	3191494	3169821	3163923	3175079	0.46	cps
Thallium	203-1	167	225	208	200	15.02	cps
Thallium	205-1	475	575	467	506	11.92	cps
Tin	118-1	708	608	708	675	8.55	cps
Titanium	47-1	283	192	217	231	20.55	cps
Uranium	238-1	100	58	158	106	47.59	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	5413235	5251853	5235604	5300231	1.85	cps
Yttrium	89-2	631418	620271	624735	625475	0.90	cps
Zinc	66-2	307	367	380	351	11.12	cps
Zirconium	90-1	467	400	333	400	16.67	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:35:39	DataFile Name :	022CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	117	122	34.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2225	2300	2309	3.80	cps
Antimony	121-1	15159	15442	14692	15098	2.51	cps
Arsenic	75-2	193	230	219	214	8.90	cps
Barium	135-1	17745	17337	17670	17584	1.24	cps
Barium	137-1	31328	30794	31436	31186	1.10	cps
Beryllium	9-1	3273	3406	3278	3319	2.27	cps
Bismuth	209-1	6619184	6415779	6573243	6536069	1.63	cps
Bismuth	209-2	2729607	2716138	2748539	2731428	0.60	cps
Boron	10-1	10079	9428	9562	9690	3.55	cps
Boron	11-1	43346	45619	46013	44993	3.20	cps
Cadmium	111-1	3440	3637	3562	3546	2.79	cps
Cadmium	106-1	2659	2967	2659	2761	6.45	cps
Cadmium	108-1	125	129	142	132	6.57	cps
Calcium	43-1	12347	12748	13065	12720	2.83	cps
Calcium	44-1	356196	355675	357117	356329	0.20	cps
Chromium	52-2	4627	5101	4798	4842	4.95	cps
Cobalt	59-2	3684	3731	3901	3772	3.02	cps
Copper	63-2	5768	5951	6185	5968	3.50	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	33	25	0	19	89.21	cps
Gadolinium	160-2	20	7	20	16	49.47	cps
Holmium	165-1	8752104	8479924	8755469	8662499	1.83	cps
Holmium	165-2	3367126	3348754	3359245	3358375	0.27	cps
Indium	115-1	5651285	5463244	5621374	5578635	1.81	cps
Indium	115-2	845692	845656	848568	846639	0.20	cps
Iron	56-2	418188	414158	416246	416198	0.48	cps
Iron	57-2	9898	10065	10487	10150	2.99	cps
Lead	206-1	9020	8609	8653	8761	2.58	cps
Lead	207-1	8019	8080	7914	8004	1.05	cps
Lead	208-1	154280	156116	158331	156243	1.30	cps
Lithium	6-1	3008771	2944473	3012906	2988717	1.28	cps
Magnesium	24-2	150371	150186	148369	149642	0.74	cps
Manganese	55-2	1363	1537	1500	1467	6.23	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13657	13432	13507	13532	0.85	cps
Molybdenum	95-1	16160	15851	15909	15973	1.03	cps
Molybdenum	96-1	17920	17511	17586	17673	1.23	cps
Molybdenum	97-1	9962	10955	9987	10301	5.49	cps
Molybdenum	98-1	25332	26108	25365	25602	1.71	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1623	1573	1697	1631	3.80	cps
Phosphorus	31-2	300	300	258	286	8.41	cps
Potassium	39-2	117958	117093	115599	116883	1.02	cps
Rhodium	103-1	4804504	4662931	4791238	4752891	1.65	cps
Rhodium	103-2	2117386	2103649	2126790	2115942	0.55	cps
Scandium	45-1	4059720	3949766	4057782	4022423	1.56	cps
Scandium	45-2	164966	163107	164646	164240	0.61	cps
Selenium	77-2	13	17	30	20	44.10	cps
Selenium	78-2	72	98	100	90	17.23	cps
Selenium	82-1	454	463	475	464	2.25	cps
Silicon	28-1	39948389	39875017	39503809	39775738	0.60	cps
Silver	109-1	8345	8478	8445	8422	0.82	cps
Silver	107-1	8670	8461	8386	8506	1.73	cps
Sodium	23-2	399303	398334	398069	398568	0.16	cps
Strontium	86-1	2417	2175	2517	2370	7.41	cps
Strontium	88-1	19681	19272	19931	19628	1.70	cps
Sulfur	34-1	518664	516718	519135	518172	0.25	cps
Terbium	159-1	8527553	8310871	8493361	8443929	1.38	cps
Terbium	159-2	3218695	3188833	3224190	3210573	0.59	cps
Thallium	203-1	10079	9904	9712	9899	1.85	cps
Thallium	205-1	25183	24198	23964	24448	2.65	cps
Tin	118-1	29106	30217	30459	29927	2.41	cps
Titanium	47-1	5718	5568	5776	5687	1.89	cps
Uranium	238-1	36276	35850	37054	36393	1.68	cps
Vanadium	51-2	9280	9006	9100	9128	1.52	cps
Yttrium	89-1	5420582	5253037	5404514	5359377	1.72	cps
Yttrium	89-2	633025	631006	633799	632610	0.23	cps
Zinc	66-2	1033	990	1113	1046	5.98	cps
Zirconium	90-1	12431	11822	11538	11931	3.82	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104824BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:39:11	DataFile Name :	023LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2834	2534	2625	6.89	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	50	44	21.66	cps
Antimony	121-1	408	483	408	433	9.99	cps
Arsenic	75-2	7	13	4	8	58.09	cps
Barium	135-1	100	117	17	78	68.88	cps
Barium	137-1	208	167	225	200	15.02	cps
Beryllium	9-1	333	228	278	280	18.88	cps
Bismuth	209-1	6511102	6469233	6434429	6471588	0.59	cps
Bismuth	209-2	2726814	2425841	2447068	2533241	6.63	cps
Boron	10-1	775	750	850	792	6.57	cps
Boron	11-1	3659	3375	3576	3537	4.12	cps
Cadmium	111-1	1589	1967	1951	1836	11.65	cps
Cadmium	106-1	2250	2800	2792	2614	12.06	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	167	167	192	175	8.25	cps
Calcium	44-1	163224	160092	160706	161340	1.03	cps
Chromium	52-2	200	127	143	157	24.54	cps
Cobalt	59-2	233	227	217	226	3.72	cps
Copper	63-2	893	857	730	827	10.37	cps
Dysprosium	156-1	33	17	50	33	49.99	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	20	13	3	12	68.66	cps
Gadolinium	160-1	8	33	8	17	86.62	cps
Gadolinium	160-2	27	3	17	16	75.27	cps
Holmium	165-1	8589111	8530754	8552776	8557547	0.34	cps
Holmium	165-2	3333553	2987859	2998672	3106695	6.33	cps
Indium	115-1	5551917	5513597	5508174	5524563	0.43	cps
Indium	115-2	845519	751104	753834	783486	6.86	cps
Iron	56-2	11332	11794	11171	11433	2.83	cps
Iron	57-2	256	328	289	291	12.43	cps
Lead	206-1	528	489	417	478	11.80	cps
Lead	207-1	500	450	428	459	8.06	cps
Lead	208-1	9929	9189	9062	9393	4.98	cps
Lithium	6-1	2959321	2955301	2958305	2957642	0.07	cps
Magnesium	24-2	3484	3492	3467	3481	0.37	cps
Manganese	55-2	203	170	210	194	11.02	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	292	242	22.61	cps
Molybdenum	95-1	167	183	133	161	15.80	cps
Molybdenum	96-1	233	208	175	206	14.24	cps
Molybdenum	97-1	125	67	133	108	33.53	cps
Molybdenum	98-1	275	267	225	256	10.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	493	700	620	604	17.24	cps
Phosphorus	31-2	192	208	225	208	8.00	cps
Potassium	39-2	28119	28019	28612	28250	1.12	cps
Rhodium	103-1	4716957	4720656	4699939	4712517	0.23	cps
Rhodium	103-2	2103345	1886896	1888566	1959602	6.35	cps
Scandium	45-1	3963036	3990703	3972033	3975257	0.36	cps
Scandium	45-2	164794	145606	147330	152577	6.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	6	11	11	49.99	cps
Selenium	82-1	-39	22	-13	-10	-311.88	cps
Silicon	28-1	40062957	39999222	39579740	39880640	0.66	cps
Silver	109-1	50	42	108	67	54.49	cps
Silver	107-1	150	158	67	125	40.55	cps
Sodium	23-2	118221	117138	117416	117592	0.48	cps
Strontium	86-1	283	175	225	228	23.80	cps
Strontium	88-1	508	408	450	456	11.03	cps
Sulfur	34-1	525312	518823	518783	520973	0.72	cps
Terbium	159-1	8371364	8346859	8360060	8359428	0.15	cps
Terbium	159-2	3182149	2853245	2850162	2961852	6.44	cps
Thallium	203-1	133	225	250	203	30.29	cps
Thallium	205-1	483	383	383	417	13.86	cps
Tin	118-1	633	608	483	575	13.98	cps
Titanium	47-1	258	183	217	219	17.13	cps
Uranium	238-1	83	50	58	64	27.15	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	5287921	5293707	5272023	5284550	0.21	cps
Yttrium	89-2	629355	563984	564670	586003	6.41	cps
Zinc	66-2	350	297	283	310	11.38	cps
Zirconium	90-1	358	408	358	375	7.70	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:42:43	DataFile Name :	024CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	117	108	27.74	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:46:15	DataFile Name :	025LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2117	2567	2334	9.66	cps
Antimony	121-1	15759	14858	14909	15176	3.34	cps
Arsenic	75-2	174	198	178	183	7.07	cps
Barium	135-1	17645	17061	17762	17489	2.15	cps
Barium	137-1	31378	31261	30568	31069	1.41	cps
Beryllium	9-1	3239	3428	3667	3445	6.22	cps
Bismuth	209-1	6533692	6436455	6410366	6460171	1.01	cps
Bismuth	209-2	2694863	2635645	2663299	2664602	1.11	cps
Boron	10-1	9403	9512	9854	9590	2.45	cps
Boron	11-1	45035	45937	45544	45505	0.99	cps
Cadmium	111-1	3737	3193	3530	3487	7.87	cps
Cadmium	106-1	2884	2525	2592	2667	7.15	cps
Cadmium	108-1	129	154	133	139	9.64	cps
Calcium	43-1	12331	12906	12656	12631	2.28	cps
Calcium	44-1	355273	359310	352132	355572	1.01	cps
Chromium	52-2	4941	5071	4898	4970	1.82	cps
Cobalt	59-2	3701	3754	3901	3785	2.74	cps
Copper	63-2	6065	5988	6035	6029	0.64	cps
Dysprosium	156-1	42	83	25	50	60.09	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	0	13	23	12	95.78	cps
Gadolinium	160-1	25	0	50	25	100.00	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	8560924	8562668	8546825	8556806	0.10	cps
Holmium	165-2	3307133	3255684	3298720	3287179	0.84	cps
Indium	115-1	5570354	5483682	5472608	5508882	0.97	cps
Indium	115-2	836494	818303	829847	828215	1.11	cps
Iron	56-2	416193	415924	416197	416105	0.04	cps
Iron	57-2	10115	10376	10170	10220	1.35	cps
Lead	206-1	8609	8653	8892	8718	1.75	cps
Lead	207-1	7897	8253	7669	7940	3.71	cps
Lead	208-1	154982	158619	149247	154282	3.06	cps
Lithium	6-1	2986422	2964260	2932145	2960943	0.92	cps
Magnesium	24-2	151897	152973	150473	151781	0.83	cps
Manganese	55-2	1377	1470	1597	1481	7.46	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:46:15	DataFile Name :	025LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13390	13749	13423	13521	1.47	cps
Molybdenum	95-1	15726	16268	15626	15873	2.18	cps
Molybdenum	96-1	18020	17369	17962	17784	2.03	cps
Molybdenum	97-1	10029	9695	10004	9909	1.88	cps
Molybdenum	98-1	26141	26651	26300	26364	0.99	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1633	1747	1657	1679	3.56	cps
Phosphorus	31-2	200	158	225	194	17.32	cps
Potassium	39-2	117217	118225	115321	116921	1.26	cps
Rhodium	103-1	4742603	4669480	4647859	4686647	1.06	cps
Rhodium	103-2	2102355	2053226	2074392	2076657	1.19	cps
Scandium	45-1	4018339	3977273	3940801	3978804	0.97	cps
Scandium	45-2	162988	158872	159788	160549	1.35	cps
Selenium	77-2	23	20	13	19	26.96	cps
Selenium	78-2	67	83	76	75	11.08	cps
Selenium	82-1	489	460	498	482	4.07	cps
Silicon	28-1	39819159	39383971	39706706	39636612	0.57	cps
Silver	109-1	8436	8303	7994	8244	2.75	cps
Silver	107-1	8636	8595	8078	8436	3.69	cps
Sodium	23-2	397227	398272	395750	397083	0.32	cps
Strontium	86-1	2750	2450	2459	2553	6.69	cps
Strontium	88-1	19506	19447	19380	19445	0.32	cps
Sulfur	34-1	516254	519699	521872	519275	0.55	cps
Terbium	159-1	8377917	8366248	8329543	8357903	0.30	cps
Terbium	159-2	3159161	3105845	3139770	3134925	0.86	cps
Thallium	203-1	9821	10621	9654	10032	5.16	cps
Thallium	205-1	24715	24006	24615	24445	1.57	cps
Tin	118-1	29081	30801	29824	29902	2.89	cps
Titanium	47-1	5976	5468	5618	5687	4.59	cps
Uranium	238-1	36536	36527	37004	36689	0.74	cps
Vanadium	51-2	9040	9006	9160	9068	0.89	cps
Yttrium	89-1	5350095	5253356	5257305	5286918	1.04	cps
Yttrium	89-2	625190	610530	619299	618339	1.19	cps
Zinc	66-2	1060	973	1053	1029	4.69	cps
Zirconium	90-1	11755	11847	11697	11766	0.64	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:46:15	DataFile Name :	025LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2584	2675	2636	1.80	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	33	53	39.74	cps
Antimony	121-1	250	300	367	306	19.16	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	300	208	183	231	26.64	cps
Barium	137-1	467	442	442	450	3.21	cps
Beryllium	9-1	200	183	211	198	7.06	cps
Bismuth	209-1	6909705	6954496	6928913	6931038	0.32	cps
Bismuth	209-2	2861211	2848597	2876267	2862025	0.48	cps
Boron	10-1	750	750	808	770	4.38	cps
Boron	11-1	3676	3551	3851	3692	4.08	cps
Cadmium	111-1	1892	1669	1975	1846	8.56	cps
Cadmium	106-1	2692	2375	2834	2634	8.91	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	217	200	142	186	21.16	cps
Calcium	44-1	157270	156587	155703	156520	0.50	cps
Chromium	52-2	263	287	207	252	16.31	cps
Cobalt	59-2	187	227	170	194	14.98	cps
Copper	63-2	830	957	880	889	7.18	cps
Dysprosium	156-1	67	83	83	78	12.37	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	3	27	10	13	90.16	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Holmium	165-1	9117947	9099321	9088320	9101863	0.16	cps
Holmium	165-2	3499329	3487640	3508599	3498523	0.30	cps
Indium	115-1	5928564	5880793	5853795	5887717	0.64	cps
Indium	115-2	885570	883947	885402	884973	0.10	cps
Iron	56-2	11572	11227	11421	11407	1.52	cps
Iron	57-2	333	378	272	328	16.17	cps
Lead	206-1	656	667	667	663	0.97	cps
Lead	207-1	567	556	528	550	3.64	cps
Lead	208-1	11890	11623	11445	11653	1.92	cps
Lithium	6-1	3196515	3166921	3155734	3173057	0.66	cps
Magnesium	24-2	4434	4459	4359	4418	1.18	cps
Manganese	55-2	280	257	230	256	9.79	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	133	192	28.51	cps
Molybdenum	95-1	142	75	142	119	32.23	cps
Molybdenum	96-1	167	142	183	164	12.80	cps
Molybdenum	97-1	92	133	100	108	20.35	cps
Molybdenum	98-1	250	250	233	244	3.94	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	710	667	563	647	11.65	cps
Phosphorus	31-2	158	192	175	175	9.53	cps
Potassium	39-2	28036	27543	27084	27554	1.73	cps
Rhodium	103-1	5027211	5022126	4951807	5000381	0.84	cps
Rhodium	103-2	2210813	2199999	2214927	2208580	0.35	cps
Scandium	45-1	4255692	4237786	4231789	4241756	0.29	cps
Scandium	45-2	171891	172147	171738	171925	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	19	20	15	45.42	cps
Selenium	82-1	-42	-25	-12	-27	-57.42	cps
Silicon	28-1	39637360	39632567	39631807	39633911	0.01	cps
Silver	109-1	100	58	42	67	45.06	cps
Silver	107-1	108	133	108	117	12.37	cps
Sodium	23-2	115123	114215	115265	114868	0.50	cps
Strontium	86-1	233	225	267	242	9.12	cps
Strontium	88-1	592	533	583	569	5.54	cps
Sulfur	34-1	510201	509050	512743	510665	0.37	cps
Terbium	159-1	8947189	8910278	8851123	8902863	0.54	cps
Terbium	159-2	3325157	3336009	3343926	3335031	0.28	cps
Thallium	203-1	133	92	167	131	28.78	cps
Thallium	205-1	342	350	375	356	4.88	cps
Tin	118-1	375	350	383	369	4.70	cps
Titanium	47-1	142	217	267	208	30.20	cps
Uranium	238-1	67	117	50	78	44.61	cps
Vanadium	51-2	13	7	30	17	72.11	cps
Yttrium	89-1	5624073	5661228	5650421	5645241	0.34	cps
Yttrium	89-2	662372	657812	662416	660867	0.40	cps
Zinc	66-2	367	337	377	360	5.78	cps
Zirconium	90-1	367	333	333	344	5.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6715-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z36	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:49:47	DataFile Name :	026SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	125	108	20.35	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	150	108	42.83	cps
Antimony	121-1	158	133	217	169	25.24	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	267	275	233	258	8.53	cps
Barium	137-1	433	375	408	406	7.22	cps
Beryllium	9-1	222	189	183	198	10.61	cps
Bismuth	209-1	6733346	6710221	6747865	6730477	0.28	cps
Bismuth	209-2	2651255	2625993	2799690	2692313	3.49	cps
Boron	10-1	783	567	692	681	15.98	cps
Boron	11-1	3242	2900	3050	3064	5.59	cps
Cadmium	111-1	1778	1667	2015	1820	9.78	cps
Cadmium	106-1	2542	2392	2884	2606	9.67	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	283	167	258	236	26.01	cps
Calcium	44-1	157177	156714	155913	156601	0.41	cps
Chromium	52-2	240	263	240	248	5.44	cps
Cobalt	59-2	203	200	220	208	5.16	cps
Copper	63-2	943	853	833	877	6.68	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	23	30	37	30	22.23	cps
Holmium	165-1	8906417	8940254	8939966	8928879	0.22	cps
Holmium	165-2	3295796	3265685	3426791	3329424	2.57	cps
Indium	115-1	5784495	5750283	5726711	5753830	0.50	cps
Indium	115-2	832336	820433	869400	840723	3.04	cps
Iron	56-2	10815	10193	11021	10676	4.04	cps
Iron	57-2	317	333	344	331	4.22	cps
Lead	206-1	8042	7747	7780	7856	2.05	cps
Lead	207-1	6702	6713	6674	6696	0.30	cps
Lead	208-1	133579	134430	133140	133716	0.49	cps
Lithium	6-1	3110574	3105516	3093300	3103130	0.29	cps
Magnesium	24-2	4451	4559	4618	4543	1.86	cps
Manganese	55-2	263	250	237	250	5.33	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	283	117	192	44.13	cps
Molybdenum	95-1	158	75	42	92	65.56	cps
Molybdenum	96-1	175	150	192	172	12.18	cps
Molybdenum	97-1	75	92	92	86	11.18	cps
Molybdenum	98-1	250	183	200	211	16.43	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	787	623	707	706	11.58	cps
Phosphorus	31-2	192	200	175	189	6.74	cps
Potassium	39-2	27217	26767	27101	27028	0.87	cps
Rhodium	103-1	4917203	4918434	4906614	4914084	0.13	cps
Rhodium	103-2	2075622	2058435	2169051	2101036	2.83	cps
Scandium	45-1	4139684	4086498	4165665	4130616	0.98	cps
Scandium	45-2	160874	160103	167831	162936	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	13	9	13	28.58	cps
Selenium	82-1	-26	-15	15	-9	-247.51	cps
Silicon	28-1	39653063	40066698	39855627	39858463	0.52	cps
Silver	109-1	83	67	33	61	41.67	cps
Silver	107-1	125	108	58	97	35.68	cps
Sodium	23-2	115559	113266	114283	114369	1.00	cps
Strontium	86-1	350	292	250	297	16.90	cps
Strontium	88-1	1333	1475	1600	1470	9.08	cps
Sulfur	34-1	514262	503632	515236	511043	1.26	cps
Terbium	159-1	8704630	8769433	8716116	8730059	0.40	cps
Terbium	159-2	3141007	3107395	3286276	3178226	2.99	cps
Thallium	203-1	83	158	125	122	30.74	cps
Thallium	205-1	317	317	258	297	11.33	cps
Tin	118-1	267	325	408	333	21.36	cps
Titanium	47-1	242	242	200	228	10.56	cps
Uranium	238-1	42	75	33	50	44.11	cps
Vanadium	51-2	10	33	17	20	60.08	cps
Yttrium	89-1	5521277	5535789	5560775	5539280	0.36	cps
Yttrium	89-2	623135	611852	647651	627546	2.92	cps
Zinc	66-2	363	277	300	313	14.31	cps
Zirconium	90-1	350	292	358	333	10.90	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z80	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:53:20	DataFile Name :	027SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	58	67	33.07	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	565879	572918	569762	569520	0.62	cps
Antimony	121-1	4334	4401	4468	4401	1.52	cps
Arsenic	75-2	713	694	659	689	3.96	cps
Barium	135-1	77643	76922	76477	77014	0.76	cps
Barium	137-1	133941	134058	133125	133708	0.38	cps
Beryllium	9-1	1167	1367	1122	1219	10.69	cps
Bismuth	209-1	6335907	6189245	6331596	6285583	1.33	cps
Bismuth	209-2	2602447	2615081	2669034	2628854	1.35	cps
Boron	10-1	7044	6777	6960	6927	1.97	cps
Boron	11-1	30682	32862	32920	32155	3.97	cps
Cadmium	111-1	3802	3963	3870	3878	2.09	cps
Cadmium	106-1	2792	2750	2734	2759	1.09	cps
Cadmium	108-1	213	208	175	199	10.35	cps
Calcium	43-1	50805	50487	51189	50827	0.69	cps
Calcium	44-1	968010	963154	954286	961816	0.72	cps
Chromium	52-2	73066	72283	73154	72834	0.66	cps
Cobalt	59-2	15642	15675	15712	15676	0.22	cps
Copper	63-2	602319	599148	595447	598971	0.57	cps
Dysprosium	156-1	13274	13332	13265	13290	0.27	cps
Dysprosium	156-2	4894	4841	4764	4833	1.35	cps
Erbium	164-1	11847	12731	12072	12217	3.76	cps
Erbium	164-2	4631	4457	4698	4595	2.70	cps
Gadolinium	160-1	12031	12073	11697	11933	1.72	cps
Gadolinium	160-2	5408	5498	5291	5399	1.92	cps
Holmium	165-1	8499962	8409669	8578516	8496049	0.99	cps
Holmium	165-2	3271518	3278885	3330339	3293581	0.97	cps
Indium	115-1	5445512	5336528	5434123	5405388	1.11	cps
Indium	115-2	810103	819297	828978	819459	1.15	cps
Iron	56-2	22207597	22191855	22132355	22177269	0.18	cps
Iron	57-2	526418	529403	528787	528203	0.30	cps
Lead	206-1	1223190	1214095	1211170	1216152	0.52	cps
Lead	207-1	1043965	1035533	1029000	1036166	0.72	cps
Lead	208-1	20854279	20685770	20516711	20685587	0.82	cps
Lithium	6-1	2964833	2924937	2942472	2944081	0.68	cps
Magnesium	24-2	1067156	1076131	1068274	1070520	0.46	cps
Manganese	55-2	188901	190532	190083	189839	0.44	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5893	5801	5626	5774	2.35	cps
Molybdenum	95-1	5326	5468	5368	5387	1.35	cps
Molybdenum	96-1	5952	6235	6093	6093	2.33	cps
Molybdenum	97-1	3634	3467	3417	3506	3.24	cps
Molybdenum	98-1	8553	8544	8570	8556	0.15	cps
Neodymium	150-1	19114	18393	18880	18796	1.96	cps
Neodymium	150-2	5511	5531	5541	5528	0.28	cps
Nickel	60-2	14230	14381	14074	14228	1.08	cps
Phosphorus	31-2	2509	2392	2334	2411	3.70	cps
Potassium	39-2	314035	313394	315881	314437	0.41	cps
Rhodium	103-1	4596228	4479825	4559692	4545248	1.31	cps
Rhodium	103-2	2016067	2013889	2050766	2026907	1.02	cps
Scandium	45-1	3944419	3852426	3921454	3906100	1.23	cps
Scandium	45-2	156763	157611	159936	158103	1.04	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	31	13	31	25	42.25	cps
Selenium	82-1	87	-3	16	33	143.98	cps
Silicon	28-1	43768251	43724642	43722498	43738463	0.06	cps
Silver	109-1	3192	3092	3301	3195	3.26	cps
Silver	107-1	3209	3384	3401	3331	3.19	cps
Sodium	23-2	3464352	3464455	3463693	3464167	0.01	cps
Strontium	86-1	39848	40491	39923	40087	0.88	cps
Strontium	88-1	356021	357167	353901	355696	0.47	cps
Sulfur	34-1	808705	811718	799366	806596	0.80	cps
Terbium	159-1	8315967	8181672	8393409	8297016	1.29	cps
Terbium	159-2	3103013	3135096	3200832	3146314	1.58	cps
Thallium	203-1	1458	1542	1408	1470	4.58	cps
Thallium	205-1	3901	3359	3609	3623	7.49	cps
Tin	118-1	23178	23896	27043	24706	8.32	cps
Titanium	47-1	348187	348494	345655	347446	0.45	cps
Uranium	238-1	34296	34146	34539	34327	0.58	cps
Vanadium	51-2	33545	33468	32947	33320	0.98	cps
Yttrium	89-1	5338095	5246592	5327952	5304213	0.95	cps
Yttrium	89-2	616603	622151	629190	622648	1.01	cps
Zinc	66-2	58139	58734	58226	58366	0.55	cps
Zirconium	90-1	6760	7194	7119	7024	3.30	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 14:56:52	DataFile Name :	028SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1475	1609	1617	9.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908042	898410	914785	907079	0.91	cps
Antimony	121-1	1942	1759	1859	1853	4.96	cps
Arsenic	75-2	1211	1156	1124	1164	3.79	cps
Barium	135-1	51681	52609	51747	52012	1.00	cps
Barium	137-1	89697	92113	86829	89546	2.95	cps
Beryllium	9-1	1656	1772	1533	1654	7.22	cps
Bismuth	209-1	6375384	6211238	6138847	6241823	1.94	cps
Bismuth	209-2	2571046	2564643	2604449	2580046	0.83	cps
Boron	10-1	6310	6777	6610	6566	3.60	cps
Boron	11-1	31417	31359	31910	31562	0.96	cps
Cadmium	111-1	2211	2434	2431	2358	5.41	cps
Cadmium	106-1	2384	2734	2642	2586	7.02	cps
Cadmium	108-1	58	108	63	76	36.32	cps
Calcium	43-1	73500	71180	72687	72456	1.62	cps
Calcium	44-1	1334227	1319780	1293124	1315711	1.58	cps
Chromium	52-2	53126	53373	53420	53306	0.30	cps
Cobalt	59-2	27235	27329	27219	27261	0.22	cps
Copper	63-2	843178	842279	853926	846461	0.77	cps
Dysprosium	156-1	23922	23262	23120	23435	1.82	cps
Dysprosium	156-2	8279	8209	8206	8231	0.50	cps
Erbium	164-1	20541	21101	20107	20583	2.42	cps
Erbium	164-2	7742	7659	7536	7646	1.36	cps
Gadolinium	160-1	21326	21977	21234	21512	1.88	cps
Gadolinium	160-2	9467	9543	9617	9542	0.79	cps
Holmium	165-1	8563551	8468131	8360582	8464088	1.20	cps
Holmium	165-2	3239997	3205003	3266982	3237327	0.96	cps
Indium	115-1	5458379	5314342	5277052	5349924	1.79	cps
Indium	115-2	798056	791151	806337	798515	0.95	cps
Iron	56-2	33911253	33612828	34240965	33921682	0.93	cps
Iron	57-2	802744	800601	822984	808777	1.53	cps
Lead	206-1	983906	972481	938787	965058	2.43	cps
Lead	207-1	826370	815521	795329	812407	1.94	cps
Lead	208-1	16622301	16365515	16072035	16353284	1.68	cps
Lithium	6-1	2956417	2887423	2853744	2899195	1.81	cps
Magnesium	24-2	1677698	1665987	1689977	1677887	0.71	cps
Manganese	55-2	303697	299226	305842	302922	1.11	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6610	7519	6560	6897	7.83	cps
Molybdenum	95-1	5185	5585	5618	5462	4.42	cps
Molybdenum	96-1	6835	6285	6352	6491	4.63	cps
Molybdenum	97-1	3326	3351	3142	3273	3.48	cps
Molybdenum	98-1	9087	8786	8486	8786	3.42	cps
Neodymium	150-1	34510	34384	34043	34312	0.70	cps
Neodymium	150-2	10197	9970	10354	10174	1.90	cps
Nickel	60-2	15312	15705	15568	15528	1.29	cps
Phosphorus	31-2	1600	2000	2050	1884	13.10	cps
Potassium	39-2	469418	463123	467434	466658	0.69	cps
Rhodium	103-1	4592298	4488397	4390780	4490492	2.24	cps
Rhodium	103-2	1961232	1962232	1986334	1969932	0.72	cps
Scandium	45-1	3921533	3800749	3785764	3836016	1.94	cps
Scandium	45-2	154014	152701	155428	154048	0.89	cps
Selenium	77-2	20	30	20	23	24.74	cps
Selenium	78-2	24	19	28	23	19.87	cps
Selenium	82-1	19	37	35	30	33.06	cps
Silicon	28-1	43518498	43255735	42698412	43157549	0.97	cps
Silver	109-1	3717	4042	3792	3851	4.42	cps
Silver	107-1	4393	4126	4184	4234	3.31	cps
Sodium	23-2	3583324	3573531	3603279	3586711	0.42	cps
Strontium	86-1	43099	43057	42464	42873	0.83	cps
Strontium	88-1	384432	380307	373792	379511	1.41	cps
Sulfur	34-1	1028479	1019236	1002115	1016610	1.32	cps
Terbium	159-1	8367938	8226058	8147842	8247279	1.35	cps
Terbium	159-2	3054987	3066003	3106581	3075857	0.88	cps
Thallium	203-1	1942	2117	1975	2011	4.62	cps
Thallium	205-1	4984	4868	4709	4854	2.85	cps
Tin	118-1	42925	44524	43644	43697	1.83	cps
Titanium	47-1	554504	549029	542617	548717	1.08	cps
Uranium	238-1	41776	42069	39319	41055	3.68	cps
Vanadium	51-2	44243	43748	45179	44390	1.64	cps
Yttrium	89-1	5427448	5314510	5220748	5320902	1.95	cps
Yttrium	89-2	614327	615716	619527	616524	0.44	cps
Zinc	66-2	70121	68922	70586	69876	1.23	cps
Zirconium	90-1	10563	10104	9954	10207	3.11	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:00:24	DataFile Name :	029SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2117	2417	2278	6.64	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583858	582951	578755	581855	0.47	cps
Antimony	121-1	1350	1350	1475	1392	5.19	cps
Arsenic	75-2	926	869	922	906	3.55	cps
Barium	135-1	27720	27053	27436	27403	1.22	cps
Barium	137-1	47424	47407	47357	47396	0.07	cps
Beryllium	9-1	1267	1156	1339	1254	7.37	cps
Bismuth	209-1	6653454	6248145	6259550	6387050	3.61	cps
Bismuth	209-2	2644390	2632266	2700882	2659179	1.38	cps
Boron	10-1	6535	6618	6735	6629	1.52	cps
Boron	11-1	31467	30924	30723	31038	1.24	cps
Cadmium	111-1	2044	1912	1975	1977	3.35	cps
Cadmium	106-1	2542	2325	2400	2423	4.54	cps
Cadmium	108-1	50	58	25	44	39.03	cps
Calcium	43-1	30599	30958	30967	30841	0.68	cps
Calcium	44-1	649160	645292	639560	644671	0.75	cps
Chromium	52-2	54186	54132	53112	53810	1.12	cps
Cobalt	59-2	17154	16459	16953	16855	2.12	cps
Copper	63-2	470230	467352	468698	468760	0.31	cps
Dysprosium	156-1	17303	16052	17061	16805	3.95	cps
Dysprosium	156-2	5878	5915	5648	5814	2.49	cps
Erbium	164-1	14341	14283	13674	14100	2.62	cps
Erbium	164-2	5448	5478	5371	5432	1.01	cps
Gadolinium	160-1	14408	14875	14642	14642	1.60	cps
Gadolinium	160-2	6435	6392	6595	6474	1.66	cps
Holmium	165-1	8903473	8465045	8566549	8645022	2.65	cps
Holmium	165-2	3313467	3291630	3357728	3320942	1.01	cps
Indium	115-1	5732139	5345264	5368638	5482014	3.96	cps
Indium	115-2	817167	812386	827354	818969	0.93	cps
Iron	56-2	24043009	23935281	23696833	23891708	0.74	cps
Iron	57-2	571305	568517	566547	568790	0.42	cps
Lead	206-1	610177	612197	603484	608619	0.75	cps
Lead	207-1	507888	506822	505442	506717	0.24	cps
Lead	208-1	10214428	10203164	10118648	10178746	0.51	cps
Lithium	6-1	3008122	2884560	2888210	2926964	2.40	cps
Magnesium	24-2	984670	991529	976050	984083	0.79	cps
Manganese	55-2	192176	192201	190556	191644	0.49	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7227	6735	6752	6905	4.05	cps
Molybdenum	95-1	8044	7994	8336	8125	2.27	cps
Molybdenum	96-1	9087	9037	9070	9064	0.28	cps
Molybdenum	97-1	5385	5543	4743	5223	8.11	cps
Molybdenum	98-1	13065	12481	12890	12812	2.34	cps
Neodymium	150-1	23855	24081	23968	23968	0.47	cps
Neodymium	150-2	7372	7205	7169	7249	1.50	cps
Nickel	60-2	10314	9807	9997	10039	2.55	cps
Phosphorus	31-2	1500	1292	1542	1445	9.27	cps
Potassium	39-2	321545	323371	322434	322450	0.28	cps
Rhodium	103-1	4764314	4513275	4508104	4595231	3.19	cps
Rhodium	103-2	2024834	2022769	2048938	2032180	0.72	cps
Scandium	45-1	4060206	3810185	3830636	3900342	3.56	cps
Scandium	45-2	158050	156823	158198	157690	0.48	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	22	22	22	22	0.00	cps
Selenium	82-1	-43	-24	-41	-36	-29.78	cps
Silicon	28-1	44543093	44504221	44360925	44469413	0.22	cps
Silver	109-1	2409	2600	2350	2453	5.33	cps
Silver	107-1	2542	2692	2350	2528	6.78	cps
Sodium	23-2	3682963	3681518	3660402	3674961	0.34	cps
Strontium	86-1	34710	35286	35336	35111	0.99	cps
Strontium	88-1	309275	305815	304511	306534	0.80	cps
Sulfur	34-1	875606	876920	870370	874299	0.40	cps
Terbium	159-1	8732304	8310953	8346326	8463194	2.76	cps
Terbium	159-2	3143905	3131133	3197831	3157623	1.12	cps
Thallium	203-1	1400	1275	1200	1292	7.82	cps
Thallium	205-1	2892	2634	2767	2764	4.67	cps
Tin	118-1	29816	29315	29223	29451	1.08	cps
Titanium	47-1	343610	344146	340080	342612	0.64	cps
Uranium	238-1	53519	52908	53277	53234	0.58	cps
Vanadium	51-2	32302	32379	32025	32235	0.58	cps
Yttrium	89-1	5590482	5268092	5277746	5378773	3.41	cps
Yttrium	89-2	621773	624442	632398	626204	0.88	cps
Zinc	66-2	40195	39948	39884	40009	0.41	cps
Zirconium	90-1	6760	6535	6243	6513	3.98	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:03:55	DataFile Name :	030SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1483	1358	1442	5.01	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	674899	687551	673883	678778	1.12	cps
Antimony	121-1	3142	3017	3201	3120	3.00	cps
Arsenic	75-2	1372	1445	1276	1364	6.20	cps
Barium	135-1	47775	47123	46880	47259	0.98	cps
Barium	137-1	83149	81749	82955	82618	0.92	cps
Beryllium	9-1	1389	1228	1461	1359	8.79	cps
Bismuth	209-1	6331139	6312211	6318082	6320477	0.15	cps
Bismuth	209-2	2667326	2615251	2596475	2626351	1.40	cps
Boron	10-1	6110	6193	6260	6188	1.21	cps
Boron	11-1	28670	28945	29196	28937	0.91	cps
Cadmium	111-1	2852	2863	2916	2877	1.18	cps
Cadmium	106-1	2434	2625	2717	2592	5.58	cps
Cadmium	108-1	121	113	88	107	16.22	cps
Calcium	43-1	38969	40039	39303	39437	1.39	cps
Calcium	44-1	780262	781596	773883	778580	0.53	cps
Chromium	52-2	567289	568268	568016	567858	0.09	cps
Cobalt	59-2	17594	17307	17654	17518	1.06	cps
Copper	63-2	1687959	1703264	1698733	1696652	0.46	cps
Dysprosium	156-1	17320	17178	16352	16950	3.08	cps
Dysprosium	156-2	6155	5738	6008	5967	3.54	cps
Erbium	164-1	14867	14558	14950	14792	1.40	cps
Erbium	164-2	5498	5835	5625	5652	3.01	cps
Gadolinium	160-1	15685	15509	15626	15607	0.57	cps
Gadolinium	160-2	6985	6882	7119	6995	1.70	cps
Holmium	165-1	8518602	8539428	8567459	8541830	0.29	cps
Holmium	165-2	3345568	3281601	3262643	3296604	1.32	cps
Indium	115-1	5393844	5381437	5384394	5386558	0.12	cps
Indium	115-2	814603	804587	792827	804006	1.36	cps
Iron	56-2	25224872	25377805	25399386	25334021	0.38	cps
Iron	57-2	602425	602227	610404	605019	0.77	cps
Lead	206-1	945527	935947	935729	939068	0.60	cps
Lead	207-1	797432	786616	784119	789389	0.90	cps
Lead	208-1	15948224	15786770	15775367	15836787	0.61	cps
Lithium	6-1	2900253	2910523	2900499	2903759	0.20	cps
Magnesium	24-2	1200233	1201853	1200491	1200859	0.07	cps
Manganese	55-2	195574	197350	196854	196593	0.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7619	7352	7461	7477	1.79	cps
Molybdenum	95-1	7836	7877	7519	7744	2.53	cps
Molybdenum	96-1	9212	8945	8536	8898	3.82	cps
Molybdenum	97-1	4926	4776	5068	4923	2.96	cps
Molybdenum	98-1	12573	12431	12314	12439	1.04	cps
Neodymium	150-1	24743	24669	25397	24937	1.61	cps
Neodymium	150-2	7349	7556	7559	7488	1.61	cps
Nickel	60-2	19884	19860	19737	19827	0.40	cps
Phosphorus	31-2	1975	2142	2309	2142	7.78	cps
Potassium	39-2	377352	383359	379840	380184	0.79	cps
Rhodium	103-1	4510802	4535276	4532911	4526330	0.30	cps
Rhodium	103-2	2038929	2003395	1978826	2007050	1.51	cps
Scandium	45-1	3847074	3843029	3857461	3849188	0.19	cps
Scandium	45-2	158752	153297	152637	154895	2.17	cps
Selenium	77-2	23	7	17	16	53.90	cps
Selenium	78-2	33	15	31	27	38.41	cps
Selenium	82-1	-3	7	-11	-2	-370.92	cps
Silicon	28-1	43424629	43186149	43142346	43251041	0.35	cps
Silver	109-1	7802	7644	7753	7733	1.05	cps
Silver	107-1	8269	8586	7852	8236	4.47	cps
Sodium	23-2	4699232	4717266	4694564	4703687	0.25	cps
Strontium	86-1	52397	52221	51284	51967	1.15	cps
Strontium	88-1	451597	446941	448344	448961	0.53	cps
Sulfur	34-1	867354	861624	855947	861641	0.66	cps
Terbium	159-1	8305999	8388989	8382286	8359091	0.55	cps
Terbium	159-2	3179882	3126347	3077843	3128024	1.63	cps
Thallium	203-1	1542	1400	1183	1375	13.13	cps
Thallium	205-1	3517	3409	3051	3326	7.35	cps
Tin	118-1	69522	68090	69589	69067	1.23	cps
Titanium	47-1	393425	388190	385433	389016	1.04	cps
Uranium	238-1	65298	64544	64225	64689	0.85	cps
Vanadium	51-2	42117	41742	42361	42073	0.74	cps
Yttrium	89-1	5297636	5300035	5305614	5301095	0.08	cps
Yttrium	89-2	631264	618585	609353	619734	1.78	cps
Zinc	66-2	63819	65128	64528	64492	1.02	cps
Zirconium	90-1	7936	8328	7786	8017	3.49	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:07:27	DataFile Name :	031SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1583	1909	1984	1825	11.65	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1661747	1642645	1641180	1648524	0.70	cps
Antimony	121-1	11772	11363	11172	11436	2.68	cps
Arsenic	75-2	4895	4888	5103	4962	2.46	cps
Barium	135-1	100227	100914	101301	100814	0.54	cps
Barium	137-1	177782	175007	176079	176289	0.79	cps
Beryllium	9-1	2906	3339	3073	3106	7.04	cps
Bismuth	209-1	6290337	6317665	6194985	6267662	1.03	cps
Bismuth	209-2	2799342	2670942	2620612	2696965	3.42	cps
Boron	10-1	16026	16618	17511	16718	4.47	cps
Boron	11-1	78135	79635	80095	79288	1.29	cps
Cadmium	111-1	7492	8208	7981	7894	4.64	cps
Cadmium	106-1	3109	3434	3075	3206	6.18	cps
Cadmium	108-1	521	400	367	429	18.90	cps
Calcium	43-1	88867	87533	88992	88464	0.91	cps
Calcium	44-1	1580364	1571749	1574472	1575528	0.28	cps
Chromium	52-2	1108208	1103228	1101822	1104419	0.30	cps
Cobalt	59-2	48333	49965	49417	49238	1.69	cps
Copper	63-2	5384723	5388579	5386822	5386708	0.04	cps
Dysprosium	156-1	38714	39350	38781	38948	0.90	cps
Dysprosium	156-2	13847	13604	13834	13762	1.00	cps
Erbium	164-1	34469	34628	34244	34447	0.56	cps
Erbium	164-2	13280	12863	12766	12970	2.10	cps
Gadolinium	160-1	34687	34612	34160	34486	0.83	cps
Gadolinium	160-2	16050	15736	15833	15873	1.01	cps
Holmium	165-1	8652805	8646656	8586869	8628777	0.42	cps
Holmium	165-2	3528587	3395500	3307823	3410637	3.26	cps
Indium	115-1	5399261	5378696	5315749	5364569	0.81	cps
Indium	115-2	857546	812907	801119	823858	3.61	cps
Iron	56-2	73316029	72961663	72736088	73004593	0.40	cps
Iron	57-2	1745577	1744295	1743292	1744388	0.07	cps
Lead	206-1	3974994	3959431	3930404	3954943	0.57	cps
Lead	207-1	3367642	3335231	3305983	3336286	0.92	cps
Lead	208-1	69030849	68917688	68694977	68881171	0.25	cps
Lithium	6-1	2899790	2910795	2871494	2894026	0.70	cps
Magnesium	24-2	2864081	2838842	2840086	2847669	0.50	cps
Manganese	55-2	430425	426885	429333	428881	0.42	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32037	32304	31694	32012	0.95	cps
Molybdenum	95-1	47313	47305	46217	46945	1.34	cps
Molybdenum	96-1	51603	51520	51611	51578	0.10	cps
Molybdenum	97-1	29340	28596	28930	28955	1.29	cps
Molybdenum	98-1	77461	77669	76112	77081	1.10	cps
Neodymium	150-1	56088	55774	55773	55878	0.32	cps
Neodymium	150-2	17565	17218	17471	17418	1.03	cps
Nickel	60-2	64561	65619	66754	65645	1.67	cps
Phosphorus	31-2	4526	4051	3651	4076	10.75	cps
Potassium	39-2	800992	800031	794998	798673	0.40	cps
Rhodium	103-1	4520969	4491962	4435649	4482860	0.97	cps
Rhodium	103-2	2124536	2024172	1993582	2047430	3.35	cps
Scandium	45-1	3875008	3880806	3821325	3859046	0.85	cps
Scandium	45-2	167521	159723	155995	161080	3.65	cps
Selenium	77-2	60	37	50	49	23.94	cps
Selenium	78-2	26	46	41	38	27.96	cps
Selenium	82-1	159	130	123	137	14.02	cps
Silicon	28-1	44702411	44343944	44486372	44510909	0.41	cps
Silver	109-1	13407	13006	13599	13337	2.27	cps
Silver	107-1	13557	13465	13649	13557	0.68	cps
Sodium	23-2	12338330	12276992	12297200	12304174	0.25	cps
Strontium	86-1	132078	130118	132338	131511	0.92	cps
Strontium	88-1	1164342	1164826	1156024	1161731	0.43	cps
Sulfur	34-1	1952042	1933603	1933022	1939556	0.56	cps
Terbium	159-1	8413087	8414328	8313316	8380244	0.69	cps
Terbium	159-2	3355474	3210483	3144022	3236660	3.34	cps
Thallium	203-1	3317	3401	3359	3359	1.24	cps
Thallium	205-1	8170	8095	7778	8014	2.60	cps
Tin	118-1	258732	257011	256180	257308	0.51	cps
Titanium	47-1	764128	768283	764687	765699	0.29	cps
Uranium	238-1	281263	280298	279600	280387	0.30	cps
Vanadium	51-2	103265	102130	103067	102820	0.59	cps
Yttrium	89-1	5533002	5577659	5474771	5528478	0.93	cps
Yttrium	89-2	684366	655411	643733	661170	3.16	cps
Zinc	66-2	341840	342219	342716	342258	0.13	cps
Zirconium	90-1	13749	13866	13207	13607	2.58	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:10:58	DataFile Name :	032SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017	3334	2934	3095	6.82	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6756-06 Instrumnet Name : P7
 Client Sample ID : MA4Z64 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 15:14:30 DataFile Name : 033SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2019854	2006100	2014653	2013536	0.34	cps
Antimony	121-1	8028	7911	7936	7958	0.77	cps
Arsenic	75-2	4251	4262	4327	4280	0.96	cps
Barium	135-1	109178	107590	108488	108419	0.73	cps
Barium	137-1	189037	188985	187661	188561	0.41	cps
Beryllium	9-1	3517	3539	3801	3619	4.35	cps
Bismuth	209-1	6473574	6248936	6236087	6319532	2.11	cps
Bismuth	209-2	2614095	2630710	2665670	2636825	1.00	cps
Boron	10-1	19221	20932	20640	20264	4.52	cps
Boron	11-1	95484	97396	99015	97298	1.82	cps
Cadmium	111-1	6732	6735	6883	6783	1.27	cps
Cadmium	106-1	3301	3251	3184	3245	1.80	cps
Cadmium	108-1	404	375	400	393	4.01	cps
Calcium	43-1	103797	105257	104980	104678	0.74	cps
Calcium	44-1	1844962	1829156	1835943	1836687	0.43	cps
Chromium	52-2	902545	890381	893127	895351	0.71	cps
Cobalt	59-2	53173	52233	53153	52853	1.02	cps
Copper	63-2	4778324	4780071	4762058	4773485	0.21	cps
Dysprosium	156-1	49699	51180	50143	50341	1.51	cps
Dysprosium	156-2	18075	17808	17595	17826	1.35	cps
Erbium	164-1	43479	44114	44122	43905	0.84	cps
Erbium	164-2	16904	16861	16894	16886	0.13	cps
Gadolinium	160-1	45218	45794	44314	45109	1.65	cps
Gadolinium	160-2	20676	20602	20579	20619	0.24	cps
Holmium	165-1	8897694	8619780	8645937	8721137	1.76	cps
Holmium	165-2	3329640	3326029	3385828	3347166	1.00	cps
Indium	115-1	5544551	5364894	5326465	5411970	2.15	cps
Indium	115-2	807587	807385	821785	812253	1.02	cps
Iron	56-2	79661416	79590516	79293743	79515225	0.25	cps
Iron	57-2	1906910	1893590	1898085	1899529	0.36	cps
Lead	206-1	4700838	4710182	4731365	4714128	0.33	cps
Lead	207-1	3988100	3989533	3992026	3989886	0.05	cps
Lead	208-1	82247174	82077508	82638283	82320988	0.35	cps
Lithium	6-1	2969858	2905080	2891781	2922240	1.43	cps
Magnesium	24-2	3455012	3432438	3427570	3438340	0.43	cps
Manganese	55-2	559966	556502	556065	557511	0.38	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:14:30	DataFile Name :	033SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26634	26918	27143	26898	0.95	cps
Molybdenum	95-1	34635	34986	35286	34969	0.93	cps
Molybdenum	96-1	39071	38553	38428	38684	0.88	cps
Molybdenum	97-1	22018	22143	22468	22210	1.05	cps
Molybdenum	98-1	57157	56530	57667	57118	1.00	cps
Neodymium	150-1	72597	71338	71613	71849	0.92	cps
Neodymium	150-2	22298	22011	22115	22141	0.66	cps
Nickel	60-2	58489	57542	57151	57728	1.19	cps
Phosphorus	31-2	4301	4409	4284	4331	1.57	cps
Potassium	39-2	975402	973400	976131	974977	0.15	cps
Rhodium	103-1	4658583	4479248	4492958	4543596	2.20	cps
Rhodium	103-2	1986681	2011109	2036231	2011340	1.23	cps
Scandium	45-1	4018486	3862766	3883150	3921467	2.16	cps
Scandium	45-2	157177	156752	159627	157852	0.98	cps
Selenium	77-2	53	30	57	47	31.14	cps
Selenium	78-2	70	46	67	61	21.21	cps
Selenium	82-1	230	142	259	210	28.83	cps
Silicon	28-1	46234415	46019595	46052900	46102303	0.25	cps
Silver	109-1	13524	14475	14066	14021	3.40	cps
Silver	107-1	13832	14425	13724	13994	2.70	cps
Sodium	23-2	15125351	15096294	15032672	15084772	0.31	cps
Strontium	86-1	155491	153218	151877	153529	1.19	cps
Strontium	88-1	1347159	1347060	1345059	1346426	0.09	cps
Sulfur	34-1	1998500	1983894	1987337	1989910	0.38	cps
Terbium	159-1	8668951	8456959	8468110	8531340	1.40	cps
Terbium	159-2	3147787	3173956	3231379	3184374	1.34	cps
Thallium	203-1	3634	3967	3909	3837	4.64	cps
Thallium	205-1	9529	9445	9287	9420	1.30	cps
Tin	118-1	305137	308922	307906	307322	0.64	cps
Titanium	47-1	945446	942874	939766	942695	0.30	cps
Uranium	238-1	270226	270968	273965	271720	0.73	cps
Vanadium	51-2	126835	125992	126392	126406	0.33	cps
Yttrium	89-1	5837650	5649593	5692619	5726621	1.72	cps
Yttrium	89-2	659029	663599	671890	664839	0.98	cps
Zinc	66-2	319473	319444	317119	318679	0.42	cps
Zirconium	90-1	20491	19614	19606	19904	2.56	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:14:30	DataFile Name :	033SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4459	4384	4443	4429	0.89	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1712037	1701660	1707884	1707194	0.31	cps
Antimony	121-1	5443	5059	5485	5329	4.40	cps
Arsenic	75-2	3161	3312	3323	3265	2.76	cps
Barium	135-1	86838	85931	87467	86745	0.89	cps
Barium	137-1	149802	148444	150392	149546	0.67	cps
Beryllium	9-1	3062	3050	2967	3026	1.71	cps
Bismuth	209-1	6350647	6282109	6245769	6292842	0.85	cps
Bismuth	209-2	2649927	2661547	2645999	2652491	0.30	cps
Boron	10-1	14215	13365	14191	13924	3.48	cps
Boron	11-1	64932	64940	67100	65657	1.90	cps
Cadmium	111-1	4784	4738	4390	4637	4.64	cps
Cadmium	106-1	3100	2934	2634	2889	8.19	cps
Cadmium	108-1	238	225	238	233	3.09	cps
Calcium	43-1	72930	71892	71188	72003	1.22	cps
Calcium	44-1	1308793	1302823	1307937	1306518	0.25	cps
Chromium	52-2	300356	297889	299165	299137	0.41	cps
Cobalt	59-2	45353	45514	45447	45438	0.18	cps
Copper	63-2	3701346	3690166	3702517	3698010	0.18	cps
Dysprosium	156-1	42751	42834	42701	42762	0.16	cps
Dysprosium	156-2	15032	15376	15652	15353	2.03	cps
Erbium	164-1	38246	37009	36082	37113	2.93	cps
Erbium	164-2	14391	14378	13944	14238	1.79	cps
Gadolinium	160-1	38856	38531	38906	38764	0.53	cps
Gadolinium	160-2	17481	17451	17795	17576	1.08	cps
Holmium	165-1	8694842	8652903	8624240	8657328	0.41	cps
Holmium	165-2	3359270	3397076	3351040	3369129	0.73	cps
Indium	115-1	5467802	5419089	5366684	5417858	0.93	cps
Indium	115-2	820560	823047	814964	819524	0.51	cps
Iron	56-2	62297801	62212482	61793454	62101246	0.43	cps
Iron	57-2	1481524	1484518	1477912	1481318	0.22	cps
Lead	206-1	2338475	2317921	2334841	2330412	0.47	cps
Lead	207-1	1967980	1962710	1965575	1965422	0.13	cps
Lead	208-1	39596999	39452202	39528137	39525779	0.18	cps
Lithium	6-1	2939875	2902954	2902915	2915248	0.73	cps
Magnesium	24-2	2931417	2931562	2933749	2932242	0.04	cps
Manganese	55-2	493969	494904	494743	494539	0.10	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32571	32630	32388	32530	0.39	cps
Molybdenum	95-1	47605	46862	47480	47316	0.84	cps
Molybdenum	96-1	50958	51134	51904	51332	0.98	cps
Molybdenum	97-1	29849	28822	29740	29470	1.92	cps
Molybdenum	98-1	77494	75618	76330	76481	1.24	cps
Neodymium	150-1	63218	62857	64243	63439	1.13	cps
Neodymium	150-2	19170	19390	19340	19300	0.60	cps
Nickel	60-2	39456	39914	38738	39370	1.51	cps
Phosphorus	31-2	3326	2909	3517	3250	9.57	cps
Potassium	39-2	908598	910673	901665	906978	0.52	cps
Rhodium	103-1	4594871	4541074	4477131	4537692	1.30	cps
Rhodium	103-2	2028899	2034866	2026266	2030010	0.22	cps
Scandium	45-1	3946610	3918330	3885371	3916770	0.78	cps
Scandium	45-2	158241	161785	158513	159513	1.24	cps
Selenium	77-2	40	30	20	30	33.33	cps
Selenium	78-2	61	59	43	54	18.78	cps
Selenium	82-1	119	89	10	72	77.66	cps
Silicon	28-1	45036697	44772468	44728523	44845896	0.37	cps
Silver	109-1	7928	7319	8211	7819	5.83	cps
Silver	107-1	8453	8578	8445	8492	0.88	cps
Sodium	23-2	12853860	12876119	12804169	12844716	0.29	cps
Strontium	86-1	96187	95441	96818	96149	0.72	cps
Strontium	88-1	845378	840469	852294	846047	0.70	cps
Sulfur	34-1	1474245	1464033	1463847	1467375	0.41	cps
Terbium	159-1	8516111	8493158	8451030	8486767	0.39	cps
Terbium	159-2	3203343	3228848	3190884	3207692	0.60	cps
Thallium	203-1	3326	3392	3376	3364	1.03	cps
Thallium	205-1	8428	8903	8470	8600	3.06	cps
Tin	118-1	121715	120253	121849	121272	0.73	cps
Titanium	47-1	797600	794249	794327	795392	0.24	cps
Uranium	238-1	272711	272065	275978	273585	0.77	cps
Vanadium	51-2	94087	93236	92400	93241	0.90	cps
Yttrium	89-1	5679041	5629647	5609278	5639322	0.64	cps
Yttrium	89-2	660187	662506	653449	658714	0.71	cps
Zinc	66-2	227296	226153	226670	226706	0.25	cps
Zirconium	90-1	15092	14933	15259	15095	1.08	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:18:02	DataFile Name :	034SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3359	3359	3284	3334	1.30	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473138	469244	478966	473783	1.03	cps
Antimony	121-1	858	875	950	895	5.46	cps
Arsenic	75-2	369	387	352	369	4.77	cps
Barium	135-1	17737	18004	17962	17901	0.80	cps
Barium	137-1	31353	31127	31203	31228	0.37	cps
Beryllium	9-1	706	644	694	682	4.78	cps
Bismuth	209-1	6370759	6276795	6242541	6296698	1.05	cps
Bismuth	209-2	2586992	2784084	2616877	2662651	3.99	cps
Boron	10-1	3017	2917	3000	2978	1.80	cps
Boron	11-1	13982	14082	13373	13812	2.78	cps
Cadmium	111-1	2044	1938	1819	1934	5.80	cps
Cadmium	106-1	2609	2434	2300	2448	6.32	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	69799	70260	70125	70061	0.34	cps
Calcium	44-1	1276196	1277735	1272006	1275312	0.23	cps
Chromium	52-2	18138	17981	18025	18048	0.45	cps
Cobalt	59-2	11515	11251	11805	11524	2.40	cps
Copper	63-2	34487	34340	35052	34627	1.08	cps
Dysprosium	156-1	13465	12957	13591	13338	2.52	cps
Dysprosium	156-2	4834	4701	4978	4838	2.86	cps
Erbium	164-1	12231	12248	12006	12161	1.11	cps
Erbium	164-2	4491	4541	4474	4502	0.77	cps
Gadolinium	160-1	12381	12673	12531	12529	1.16	cps
Gadolinium	160-2	5648	5761	5538	5649	1.98	cps
Holmium	165-1	8652688	8589145	8570319	8604051	0.50	cps
Holmium	165-2	3237962	3504018	3295052	3345678	4.19	cps
Indium	115-1	5478249	5395631	5373181	5415687	1.02	cps
Indium	115-2	802895	859064	816138	826032	3.55	cps
Iron	56-2	14281300	14110994	14258043	14216779	0.65	cps
Iron	57-2	339101	336489	337357	337649	0.39	cps
Lead	206-1	34584	34428	34222	34412	0.53	cps
Lead	207-1	28386	28370	27974	28243	0.83	cps
Lead	208-1	575702	567274	571454	571477	0.74	cps
Lithium	6-1	2908934	2886789	2865858	2887194	0.75	cps
Magnesium	24-2	1004235	991751	992912	996299	0.69	cps
Manganese	55-2	104259	104152	104390	104267	0.11	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4984	5176	5435	5198	4.35	cps
Molybdenum	95-1	6502	6393	5835	6243	5.73	cps
Molybdenum	96-1	7344	7002	6819	7055	3.78	cps
Molybdenum	97-1	4351	3817	4051	4073	6.57	cps
Molybdenum	98-1	10296	10096	10354	10249	1.32	cps
Neodymium	150-1	19147	19501	19474	19374	1.02	cps
Neodymium	150-2	5758	5998	5835	5864	2.09	cps
Nickel	60-2	6248	6348	6598	6398	2.82	cps
Phosphorus	31-2	3200	3576	3459	3412	5.63	cps
Potassium	39-2	229404	229679	232554	230545	0.76	cps
Rhodium	103-1	4614386	4545057	4540354	4566599	0.91	cps
Rhodium	103-2	1990683	2145743	2018583	2051670	4.03	cps
Scandium	45-1	3863343	3831664	3822008	3839005	0.56	cps
Scandium	45-2	152863	164689	153479	157011	4.24	cps
Selenium	77-2	17	20	27	21	24.12	cps
Selenium	78-2	30	13	20	21	39.80	cps
Selenium	82-1	-56	-47	-73	-58	-22.91	cps
Silicon	28-1	44294117	43885554	43984500	44054724	0.48	cps
Silver	109-1	542	475	483	500	7.27	cps
Silver	107-1	492	475	525	497	5.12	cps
Sodium	23-2	2233858	2213684	2223214	2223585	0.45	cps
Strontium	86-1	23353	24338	24230	23974	2.25	cps
Strontium	88-1	209559	210329	207885	209258	0.60	cps
Sulfur	34-1	641643	641969	631464	638359	0.94	cps
Terbium	159-1	8420198	8382939	8340629	8381255	0.48	cps
Terbium	159-2	3095061	3314667	3132351	3180693	3.69	cps
Thallium	203-1	1283	1200	975	1153	13.84	cps
Thallium	205-1	3159	2884	2900	2981	5.17	cps
Tin	118-1	3059	2734	3200	2998	7.98	cps
Titanium	47-1	350071	348432	347454	348652	0.38	cps
Uranium	238-1	46727	45338	44962	45676	2.03	cps
Vanadium	51-2	19443	19443	19500	19462	0.17	cps
Yttrium	89-1	5315314	5306125	5237143	5286194	0.81	cps
Yttrium	89-2	607754	651928	616581	625421	3.74	cps
Zinc	66-2	10557	10357	10547	10487	1.08	cps
Zirconium	90-1	4751	4126	4218	4365	7.74	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:21:34	DataFile Name :	035SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	825	925	903	7.69	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	596328	597963	592807	595699	0.44	cps
Antimony	121-1	2592	2409	2442	2481	3.94	cps
Arsenic	75-2	969	1002	957	976	2.37	cps
Barium	135-1	45818	45977	45977	45924	0.20	cps
Barium	137-1	81674	82595	79579	81283	1.90	cps
Beryllium	9-1	1222	1183	1100	1169	5.34	cps
Bismuth	209-1	6413779	6354753	6475769	6414767	0.94	cps
Bismuth	209-2	2678000	2680998	2691200	2683399	0.26	cps
Boron	10-1	5618	5234	5134	5329	4.79	cps
Boron	11-1	23986	25381	24370	24579	2.93	cps
Cadmium	111-1	3036	3165	2874	3025	4.81	cps
Cadmium	106-1	2600	2709	2642	2650	2.06	cps
Cadmium	108-1	108	117	96	107	9.80	cps
Calcium	43-1	34700	34591	34207	34500	0.75	cps
Calcium	44-1	716174	714388	713084	714549	0.22	cps
Chromium	52-2	278492	278149	278315	278319	0.06	cps
Cobalt	59-2	16172	15719	16259	16050	1.81	cps
Copper	63-2	920212	921663	919789	920555	0.11	cps
Dysprosium	156-1	15609	15685	16294	15863	2.37	cps
Dysprosium	156-2	5348	5381	5601	5443	2.53	cps
Erbium	164-1	13874	13441	12756	13357	4.22	cps
Erbium	164-2	4861	5141	5074	5025	2.91	cps
Gadolinium	160-1	13566	14575	14692	14277	4.34	cps
Gadolinium	160-2	6332	6405	6618	6452	2.31	cps
Holmium	165-1	8705661	8726905	8784906	8739157	0.47	cps
Holmium	165-2	3348236	3360466	3373241	3360648	0.37	cps
Indium	115-1	5511712	5479397	5482154	5491088	0.33	cps
Indium	115-2	826990	827999	828856	827948	0.11	cps
Iron	56-2	22874930	22854798	22804901	22844876	0.16	cps
Iron	57-2	541665	542288	542789	542247	0.10	cps
Lead	206-1	540908	540595	536422	539308	0.46	cps
Lead	207-1	451197	449357	446951	449169	0.47	cps
Lead	208-1	9060276	8950011	8972226	8994171	0.65	cps
Lithium	6-1	2917446	2913216	2916729	2915797	0.08	cps
Magnesium	24-2	1061294	1056557	1059798	1059216	0.23	cps
Manganese	55-2	180454	179847	178687	179663	0.50	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9528	9378	9512	9473	0.87	cps
Molybdenum	95-1	12714	12731	12389	12612	1.53	cps
Molybdenum	96-1	13257	13565	13615	13479	1.44	cps
Molybdenum	97-1	7552	7719	8353	7875	5.36	cps
Molybdenum	98-1	20424	20440	20257	20374	0.50	cps
Neodymium	150-1	23694	23534	24168	23799	1.39	cps
Neodymium	150-2	7259	6832	6782	6957	3.77	cps
Nickel	60-2	14487	14361	14177	14342	1.09	cps
Phosphorus	31-2	2075	2300	2175	2184	5.16	cps
Potassium	39-2	341923	343537	339427	341629	0.61	cps
Rhodium	103-1	4651387	4630344	4619595	4633775	0.35	cps
Rhodium	103-2	2051004	2052743	2057870	2053872	0.17	cps
Scandium	45-1	3903824	3879083	3919000	3900636	0.52	cps
Scandium	45-2	157253	156977	157823	157351	0.27	cps
Selenium	77-2	7	27	7	13	86.58	cps
Selenium	78-2	20	28	26	25	15.62	cps
Selenium	82-1	-28	-6	-43	-26	-72.91	cps
Silicon	28-1	44102443	43671732	43828312	43867496	0.50	cps
Silver	109-1	4501	4576	4676	4584	1.92	cps
Silver	107-1	4901	4909	4743	4851	1.94	cps
Sodium	23-2	3965552	3978893	3974977	3973140	0.17	cps
Strontium	86-1	37516	37090	37566	37391	0.70	cps
Strontium	88-1	327002	326957	322118	325359	0.86	cps
Sulfur	34-1	811963	809986	805182	809043	0.43	cps
Terbium	159-1	8505180	8512656	8533015	8516950	0.17	cps
Terbium	159-2	3194968	3197522	3203474	3198655	0.14	cps
Thallium	203-1	1292	1433	1509	1411	7.80	cps
Thallium	205-1	3476	3584	3251	3437	4.95	cps
Tin	118-1	40593	39398	39899	39963	1.50	cps
Titanium	47-1	340199	344495	338344	341013	0.93	cps
Uranium	238-1	59553	59118	59672	59448	0.49	cps
Vanadium	51-2	32703	32529	32670	32634	0.28	cps
Yttrium	89-1	5389218	5378895	5457522	5408545	0.79	cps
Yttrium	89-2	630188	629351	634113	631217	0.40	cps
Zinc	66-2	83966	81861	83229	83019	1.29	cps
Zirconium	90-1	5643	5943	5951	5846	3.01	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:25:06	DataFile Name :	036SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1092	1375	1217	11.88	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438799	440376	438751	439308	0.21	cps
Antimony	121-1	2450	2484	2559	2498	2.22	cps
Arsenic	75-2	1169	1139	1106	1138	2.77	cps
Barium	135-1	81874	81607	83056	82179	0.94	cps
Barium	137-1	144350	144900	145060	144770	0.26	cps
Beryllium	9-1	767	828	817	804	4.05	cps
Bismuth	209-1	6339295	6435494	6373161	6382650	0.76	cps
Bismuth	209-2	2680159	2678851	2739746	2699586	1.29	cps
Boron	10-1	4826	4551	4451	4609	4.21	cps
Boron	11-1	20548	21867	21090	21168	3.13	cps
Cadmium	111-1	2166	2433	2340	2313	5.86	cps
Cadmium	106-1	2250	2684	2634	2523	9.40	cps
Cadmium	108-1	79	83	71	78	8.18	cps
Calcium	43-1	37448	36997	36646	37031	1.09	cps
Calcium	44-1	753671	745936	751303	750303	0.53	cps
Chromium	52-2	53815	54684	54587	54362	0.88	cps
Cobalt	59-2	13410	13296	12923	13209	1.93	cps
Copper	63-2	614435	616278	617387	616034	0.24	cps
Dysprosium	156-1	10496	10188	10129	10271	1.92	cps
Dysprosium	156-2	3584	3554	3521	3553	0.89	cps
Erbium	164-1	8937	9070	8753	8920	1.78	cps
Erbium	164-2	3377	3277	3300	3318	1.58	cps
Gadolinium	160-1	9020	9053	9395	9156	2.27	cps
Gadolinium	160-2	3944	4087	3944	3992	2.07	cps
Holmium	165-1	8558146	8796451	8730717	8695104	1.42	cps
Holmium	165-2	3371658	3362849	3406306	3380271	0.68	cps
Indium	115-1	5402482	5517733	5484833	5468349	1.09	cps
Indium	115-2	827054	829943	837609	831535	0.66	cps
Iron	56-2	21518545	21485091	21484558	21496065	0.09	cps
Iron	57-2	507928	512399	510881	510403	0.45	cps
Lead	206-1	2840981	2814228	2815642	2823617	0.53	cps
Lead	207-1	2432835	2427072	2424045	2427984	0.18	cps
Lead	208-1	48885375	48560764	48447546	48631228	0.47	cps
Lithium	6-1	2884508	2936164	2923033	2914568	0.92	cps
Magnesium	24-2	1076898	1074455	1078677	1076677	0.20	cps
Manganese	55-2	168195	168452	168721	168456	0.16	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7844	7677	7719	7747	1.12	cps
Molybdenum	95-1	9887	9470	10413	9923	4.76	cps
Molybdenum	96-1	10688	11113	10321	10707	3.70	cps
Molybdenum	97-1	5735	5951	6302	5996	4.77	cps
Molybdenum	98-1	16035	15634	15467	15712	1.86	cps
Neodymium	150-1	14268	14448	14041	14252	1.43	cps
Neodymium	150-2	4141	4251	4277	4223	1.72	cps
Nickel	60-2	12552	12786	12916	12751	1.45	cps
Phosphorus	31-2	1717	1767	1642	1709	3.68	cps
Potassium	39-2	268277	266469	269488	268078	0.57	cps
Rhodium	103-1	4581901	4672878	4642569	4632449	1.00	cps
Rhodium	103-2	2057356	2063523	2097127	2072669	1.03	cps
Scandium	45-1	3845361	3926293	3902903	3891519	1.07	cps
Scandium	45-2	158258	159143	160344	159248	0.66	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	24	17	22	21	18.35	cps
Selenium	82-1	-70	-72	-96	-79	-18.44	cps
Silicon	28-1	41970536	41699124	41797034	41822231	0.33	cps
Silver	109-1	6168	6068	5910	6049	2.16	cps
Silver	107-1	6218	6527	6393	6380	2.42	cps
Sodium	23-2	2196863	2188210	2187696	2190923	0.24	cps
Strontium	86-1	27678	26810	27602	27363	1.76	cps
Strontium	88-1	240448	238686	239399	239511	0.37	cps
Sulfur	34-1	728404	726097	730543	728348	0.31	cps
Terbium	159-1	8368096	8567184	8494331	8476537	1.19	cps
Terbium	159-2	3194487	3204185	3232897	3210523	0.62	cps
Thallium	203-1	1058	1117	1100	1092	2.75	cps
Thallium	205-1	2550	2600	2475	2542	2.48	cps
Tin	118-1	26877	27286	28196	27453	2.46	cps
Titanium	47-1	303282	298181	301513	300992	0.86	cps
Uranium	238-1	35199	35374	35307	35293	0.25	cps
Vanadium	51-2	30836	31564	31083	31161	1.19	cps
Yttrium	89-1	5264709	5377187	5351404	5331100	1.11	cps
Yttrium	89-2	624723	624766	630399	626629	0.52	cps
Zinc	66-2	45357	45454	45558	45456	0.22	cps
Zirconium	90-1	5560	5209	5301	5357	3.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:28:38	DataFile Name :	037SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1233	1292	1233	4.73	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531648	529676	531622	530982	0.21	cps
Antimony	121-1	3184	3201	3601	3328	7.09	cps
Arsenic	75-2	1469	1448	1402	1440	2.37	cps
Barium	135-1	42541	41521	41722	41928	1.29	cps
Barium	137-1	74432	72288	72397	73039	1.65	cps
Beryllium	9-1	928	906	817	883	6.66	cps
Bismuth	209-1	6387347	6379322	6379203	6381957	0.07	cps
Bismuth	209-2	2644368	2686329	2723164	2684620	1.47	cps
Boron	10-1	4543	4643	4818	4668	2.98	cps
Boron	11-1	22234	22167	22267	22223	0.23	cps
Cadmium	111-1	3007	2946	2845	2933	2.78	cps
Cadmium	106-1	2584	2459	2550	2531	2.56	cps
Cadmium	108-1	133	125	158	139	12.49	cps
Calcium	43-1	43155	44527	42872	43518	2.03	cps
Calcium	44-1	853607	855472	850284	853121	0.31	cps
Chromium	52-2	124741	124432	121855	123676	1.28	cps
Cobalt	59-2	16349	16229	16082	16220	0.82	cps
Copper	63-2	467682	472833	469661	470059	0.55	cps
Dysprosium	156-1	13782	13215	12623	13207	4.39	cps
Dysprosium	156-2	4731	4674	4918	4774	2.67	cps
Erbium	164-1	11647	12006	11422	11692	2.52	cps
Erbium	164-2	4434	4531	4401	4455	1.52	cps
Gadolinium	160-1	12047	11972	11722	11914	1.43	cps
Gadolinium	160-2	5404	5274	5498	5392	2.08	cps
Holmium	165-1	8682042	8746196	8688783	8705674	0.40	cps
Holmium	165-2	3310586	3375189	3408087	3364621	1.47	cps
Indium	115-1	5494700	5498065	5466162	5486309	0.32	cps
Indium	115-2	814924	832367	838973	828754	1.50	cps
Iron	56-2	21630409	21559762	21507814	21565995	0.29	cps
Iron	57-2	511043	514689	513937	513223	0.38	cps
Lead	206-1	2797739	2770125	2793558	2787140	0.53	cps
Lead	207-1	2409206	2387067	2382602	2392958	0.60	cps
Lead	208-1	48403244	48049125	47895532	48115967	0.54	cps
Lithium	6-1	2923811	2920963	2901649	2915474	0.41	cps
Magnesium	24-2	1050152	1055717	1051756	1052542	0.27	cps
Manganese	55-2	192842	195551	194483	194292	0.70	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9754	10604	10312	10223	4.23	cps
Molybdenum	95-1	13590	13223	13632	13482	1.67	cps
Molybdenum	96-1	15534	14341	14291	14722	4.78	cps
Molybdenum	97-1	8411	8228	8895	8511	4.05	cps
Molybdenum	98-1	22352	21342	20874	21523	3.51	cps
Neodymium	150-1	19274	18680	19308	19087	1.85	cps
Neodymium	150-2	5851	5765	5961	5859	1.68	cps
Nickel	60-2	15689	15522	15502	15571	0.66	cps
Phosphorus	31-2	2325	2034	1967	2109	9.04	cps
Potassium	39-2	296047	302215	296669	298310	1.14	cps
Rhodium	103-1	4605019	4649856	4609019	4621298	0.54	cps
Rhodium	103-2	2030575	2071432	2089136	2063714	1.46	cps
Scandium	45-1	3865947	3927755	3898231	3897311	0.79	cps
Scandium	45-2	155773	159242	160296	158437	1.49	cps
Selenium	77-2	20	7	20	16	49.47	cps
Selenium	78-2	24	20	20	22	9.89	cps
Selenium	82-1	3	23	-13	4	410.01	cps
Silicon	28-1	42402583	42289818	42359713	42350705	0.13	cps
Silver	109-1	2034	1884	2234	2050	8.57	cps
Silver	107-1	2142	2109	2275	2175	4.06	cps
Sodium	23-2	3268612	3288520	3280140	3279090	0.30	cps
Strontium	86-1	38820	37107	37608	37845	2.33	cps
Strontium	88-1	325039	327450	324171	325553	0.52	cps
Sulfur	34-1	823814	820844	828251	824303	0.45	cps
Terbium	159-1	8506690	8529135	8508627	8514817	0.15	cps
Terbium	159-2	3151077	3200714	3233362	3195051	1.30	cps
Thallium	203-1	1534	1375	1283	1397	9.05	cps
Thallium	205-1	3684	3567	3667	3640	1.73	cps
Tin	118-1	21751	21425	21417	21531	0.88	cps
Titanium	47-1	410539	408829	409190	409519	0.22	cps
Uranium	238-1	62459	62258	63397	62705	0.97	cps
Vanadium	51-2	32148	31567	32482	32066	1.44	cps
Yttrium	89-1	5365993	5407838	5360030	5377953	0.48	cps
Yttrium	89-2	616947	625614	637590	626717	1.65	cps
Zinc	66-2	131606	132988	132161	132252	0.53	cps
Zirconium	90-1	6577	7110	6593	6760	4.49	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:32:10	DataFile Name :	038SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1633	1458	1584	1558	5.78	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701426	708544	708396	706122	0.58	cps
Antimony	121-1	3609	3676	3726	3670	1.60	cps
Arsenic	75-2	1161	1165	1143	1156	1.03	cps
Barium	135-1	80190	80257	79218	79888	0.73	cps
Barium	137-1	139477	135674	137349	137500	1.39	cps
Beryllium	9-1	1356	1183	1217	1252	7.30	cps
Bismuth	209-1	6275306	6423104	6399171	6365860	1.25	cps
Bismuth	209-2	2780938	2691360	2587686	2686661	3.60	cps
Boron	10-1	4901	5284	4968	5051	4.06	cps
Boron	11-1	22876	24287	24604	23922	3.85	cps
Cadmium	111-1	4949	5592	5228	5256	6.13	cps
Cadmium	106-1	2650	3034	2775	2820	6.93	cps
Cadmium	108-1	229	254	296	260	12.97	cps
Calcium	43-1	66994	65947	65814	66252	0.98	cps
Calcium	44-1	1220871	1216539	1212496	1216635	0.34	cps
Chromium	52-2	545331	547852	549011	547398	0.34	cps
Cobalt	59-2	18078	18542	18405	18342	1.30	cps
Copper	63-2	2486868	2503588	2495277	2495244	0.34	cps
Dysprosium	156-1	16035	16861	16519	16472	2.52	cps
Dysprosium	156-2	5868	6098	5928	5965	2.00	cps
Erbium	164-1	15710	15317	15126	15384	1.93	cps
Erbium	164-2	5698	5598	5505	5600	1.73	cps
Gadolinium	160-1	16544	15468	15034	15682	4.96	cps
Gadolinium	160-2	6879	6688	6578	6715	2.26	cps
Holmium	165-1	8525398	8738915	8738159	8667490	1.42	cps
Holmium	165-2	3481886	3363589	3244415	3363297	3.53	cps
Indium	115-1	5395017	5464920	5451462	5437133	0.68	cps
Indium	115-2	850256	833548	793638	825814	3.52	cps
Iron	56-2	26086367	26175712	26071185	26111088	0.22	cps
Iron	57-2	615828	622578	622285	620230	0.62	cps
Lead	206-1	1012510	1003741	1004187	1006813	0.49	cps
Lead	207-1	855532	847752	840982	848089	0.86	cps
Lead	208-1	16996675	16924671	16844807	16922051	0.45	cps
Lithium	6-1	2863746	2910871	2902646	2892421	0.87	cps
Magnesium	24-2	1256871	1251484	1245567	1251307	0.45	cps
Manganese	55-2	199012	200675	199796	199827	0.42	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7252	7202	7644	7366	3.29	cps
Molybdenum	95-1	7002	6794	6702	6832	2.25	cps
Molybdenum	96-1	8011	7727	7969	7903	1.94	cps
Molybdenum	97-1	4209	4192	4726	4376	6.93	cps
Molybdenum	98-1	11922	11647	11480	11683	1.91	cps
Neodymium	150-1	24302	23508	23968	23926	1.67	cps
Neodymium	150-2	7192	7415	7262	7290	1.57	cps
Nickel	60-2	22270	22240	22454	22322	0.52	cps
Phosphorus	31-2	2225	2292	2309	2275	1.94	cps
Potassium	39-2	360109	361995	362162	361422	0.32	cps
Rhodium	103-1	4561461	4663946	4601629	4609012	1.12	cps
Rhodium	103-2	2120061	2064084	1977832	2053992	3.49	cps
Scandium	45-1	3788439	3909083	3888078	3861866	1.67	cps
Scandium	45-2	162719	159307	151506	157844	3.64	cps
Selenium	77-2	30	17	3	17	80.01	cps
Selenium	78-2	28	28	19	25	21.65	cps
Selenium	82-1	55	-45	41	17	318.04	cps
Silicon	28-1	42363814	42271608	42195352	42276925	0.20	cps
Silver	109-1	7677	7402	7294	7458	2.65	cps
Silver	107-1	7953	7853	7869	7891	0.68	cps
Sodium	23-2	2894189	2905483	2897778	2899150	0.20	cps
Strontium	86-1	49210	47797	47713	48240	1.74	cps
Strontium	88-1	423831	423020	421561	422804	0.27	cps
Sulfur	34-1	840946	830547	829747	833747	0.75	cps
Terbium	159-1	8319764	8557666	8517293	8464908	1.50	cps
Terbium	159-2	3308927	3200382	3084930	3198080	3.50	cps
Thallium	203-1	1667	1709	1759	1711	2.68	cps
Thallium	205-1	4568	4359	3967	4298	7.09	cps
Tin	118-1	103294	101197	100315	101602	1.51	cps
Titanium	47-1	447920	441911	441259	443697	0.83	cps
Uranium	238-1	43123	43357	43633	43371	0.59	cps
Vanadium	51-2	37347	37905	37899	37717	0.85	cps
Yttrium	89-1	5324870	5418957	5389044	5377624	0.89	cps
Yttrium	89-2	653019	632752	608366	631379	3.54	cps
Zinc	66-2	154140	154449	153810	154133	0.21	cps
Zirconium	90-1	9287	8795	9262	9114	3.04	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:35:42	DataFile Name :	039SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	1925	2075	1972	4.52	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	452797	458028	454765	455197	0.58	cps
Antimony	121-1	1267	1142	1375	1261	9.26	cps
Arsenic	75-2	591	604	587	594	1.47	cps
Barium	135-1	25374	26017	25516	25636	1.32	cps
Barium	137-1	45500	45376	45200	45359	0.33	cps
Beryllium	9-1	856	922	772	850	8.84	cps
Bismuth	209-1	6377316	6395097	6527562	6433325	1.28	cps
Bismuth	209-2	2700832	2645746	2700010	2682196	1.18	cps
Boron	10-1	2834	3117	2934	2962	4.85	cps
Boron	11-1	14933	14391	14791	14705	1.91	cps
Cadmium	111-1	2219	2463	2138	2273	7.46	cps
Cadmium	106-1	2317	2550	2117	2328	9.32	cps
Cadmium	108-1	58	38	75	57	32.99	cps
Calcium	43-1	30724	30942	29447	30371	2.66	cps
Calcium	44-1	654223	651773	648368	651455	0.45	cps
Chromium	52-2	172846	172529	171517	172297	0.40	cps
Cobalt	59-2	11898	11962	11818	11893	0.60	cps
Copper	63-2	478436	481760	478473	479556	0.40	cps
Dysprosium	156-1	12123	12465	12598	12395	1.98	cps
Dysprosium	156-2	4407	4464	4347	4406	1.32	cps
Erbium	164-1	11514	11222	11414	11383	1.30	cps
Erbium	164-2	4237	4104	4187	4176	1.61	cps
Gadolinium	160-1	11055	11263	11547	11288	2.19	cps
Gadolinium	160-2	5008	5338	4998	5114	3.78	cps
Holmium	165-1	8660338	8792911	8968248	8807166	1.75	cps
Holmium	165-2	3379400	3304018	3364007	3349142	1.19	cps
Indium	115-1	5481145	5500874	5611196	5531072	1.27	cps
Indium	115-2	829977	819005	832533	827172	0.87	cps
Iron	56-2	17629975	17682354	17601829	17638053	0.23	cps
Iron	57-2	421065	420014	418310	419796	0.33	cps
Lead	206-1	240015	240925	240066	240335	0.21	cps
Lead	207-1	205513	202568	200737	202939	1.19	cps
Lead	208-1	4077532	4045858	4003860	4042417	0.91	cps
Lithium	6-1	2916569	2930914	2975718	2941067	1.05	cps
Magnesium	24-2	781160	781200	779462	780607	0.13	cps
Manganese	55-2	141775	141384	141677	141612	0.14	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3767	3692	3534	3665	3.25	cps
Molybdenum	95-1	3526	3559	3509	3531	0.72	cps
Molybdenum	96-1	4226	4051	4434	4237	4.53	cps
Molybdenum	97-1	1984	2150	2367	2167	8.87	cps
Molybdenum	98-1	5751	5701	5860	5771	1.40	cps
Neodymium	150-1	17338	17318	16958	17204	1.24	cps
Neodymium	150-2	5214	5294	5101	5203	1.87	cps
Nickel	60-2	10717	10941	10384	10681	2.62	cps
Phosphorus	31-2	2359	2125	2125	2203	6.12	cps
Potassium	39-2	272842	274569	274968	274127	0.41	cps
Rhodium	103-1	4648730	4674163	4750774	4691222	1.13	cps
Rhodium	103-2	2083001	2041315	2075579	2066632	1.08	cps
Scandium	45-1	3898553	3915662	4023504	3945906	1.72	cps
Scandium	45-2	158608	155280	159447	157779	1.40	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	6	19	17	14	51.61	cps
Selenium	82-1	-40	-70	-41	-50	-34.38	cps
Silicon	28-1	41535935	41484558	41010072	41343522	0.70	cps
Silver	109-1	4909	4826	4359	4698	6.31	cps
Silver	107-1	4868	5051	4859	4926	2.20	cps
Sodium	23-2	2091404	2075868	2072611	2079961	0.48	cps
Strontium	86-1	23111	23762	23220	23364	1.49	cps
Strontium	88-1	199688	199780	198877	199448	0.25	cps
Sulfur	34-1	704869	702990	705794	704551	0.20	cps
Terbium	159-1	8451505	8551033	8695957	8566165	1.44	cps
Terbium	159-2	3209673	3149502	3226770	3195315	1.27	cps
Thallium	203-1	1192	1275	1267	1245	3.69	cps
Thallium	205-1	3050	2892	2692	2878	6.24	cps
Tin	118-1	21025	21425	20474	20975	2.28	cps
Titanium	47-1	282115	278820	277115	279350	0.91	cps
Uranium	238-1	26386	24524	25034	25315	3.80	cps
Vanadium	51-2	24965	25402	25309	25225	0.91	cps
Yttrium	89-1	5368732	5381957	5564069	5438253	2.01	cps
Yttrium	89-2	631278	622915	634006	629400	0.92	cps
Zinc	66-2	31948	31985	30903	31612	1.94	cps
Zirconium	90-1	4584	4818	4234	4545	6.46	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:39:15	DataFile Name :	040SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	983	967	992	3.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574792	569879	569216	571295	0.53	cps
Antimony	121-1	3351	3217	3317	3295	2.11	cps
Arsenic	75-2	1083	1039	1046	1056	2.25	cps
Barium	135-1	31804	30167	30827	30933	2.66	cps
Barium	137-1	55337	54382	53939	54553	1.31	cps
Beryllium	9-1	1183	1095	1139	1139	3.90	cps
Bismuth	209-1	6268329	6611824	6423677	6434610	2.67	cps
Bismuth	209-2	2712582	2697463	2703973	2704673	0.28	cps
Boron	10-1	4743	4301	4701	4581	5.32	cps
Boron	11-1	21700	21332	21925	21652	1.38	cps
Cadmium	111-1	3056	3427	2995	3159	7.40	cps
Cadmium	106-1	2467	2817	2650	2645	6.62	cps
Cadmium	108-1	138	113	104	118	14.69	cps
Calcium	43-1	30098	30290	29639	30009	1.12	cps
Calcium	44-1	641378	635401	635833	637537	0.52	cps
Chromium	52-2	499748	499996	498618	499454	0.15	cps
Cobalt	59-2	16643	16840	16560	16681	0.86	cps
Copper	63-2	1057304	1054077	1054776	1055385	0.16	cps
Dysprosium	156-1	14608	14291	14391	14430	1.12	cps
Dysprosium	156-2	5258	5348	4978	5194	3.72	cps
Erbium	164-1	12998	12615	12473	12695	2.14	cps
Erbium	164-2	4981	4748	4908	4879	2.45	cps
Gadolinium	160-1	13583	12623	12740	12982	4.03	cps
Gadolinium	160-2	5848	5851	6095	5931	2.39	cps
Holmium	165-1	8535717	8904414	8813232	8751121	2.19	cps
Holmium	165-2	3382522	3377808	3370112	3376814	0.19	cps
Indium	115-1	5457121	5593245	5513658	5521341	1.24	cps
Indium	115-2	829965	830698	827010	829224	0.24	cps
Iron	56-2	21022399	21036260	21017576	21025412	0.05	cps
Iron	57-2	501738	500650	498846	500411	0.29	cps
Lead	206-1	496380	493132	492258	493923	0.44	cps
Lead	207-1	418166	414313	416649	416376	0.47	cps
Lead	208-1	8327194	8276577	8296932	8300234	0.31	cps
Lithium	6-1	2876834	2958995	2912249	2916026	1.41	cps
Magnesium	24-2	1007952	1006922	1005958	1006944	0.10	cps
Manganese	55-2	136223	136664	136237	136374	0.18	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7752	7502	7552	7602	1.74	cps
Molybdenum	95-1	9520	8670	9070	9087	4.68	cps
Molybdenum	96-1	10321	10046	10513	10293	2.28	cps
Molybdenum	97-1	5568	5468	5635	5557	1.51	cps
Molybdenum	98-1	14683	14575	14450	14569	0.80	cps
Neodymium	150-1	21043	20977	21598	21206	1.61	cps
Neodymium	150-2	6318	6245	6055	6206	2.19	cps
Nickel	60-2	21873	22391	21456	21907	2.14	cps
Phosphorus	31-2	2050	1759	1900	1903	7.67	cps
Potassium	39-2	339976	338837	339875	339563	0.19	cps
Rhodium	103-1	4570927	4718576	4629346	4639616	1.60	cps
Rhodium	103-2	2066007	2065543	2064391	2065314	0.04	cps
Scandium	45-1	3849772	3976046	3920969	3915596	1.62	cps
Scandium	45-2	156519	156931	158554	157335	0.68	cps
Selenium	77-2	53	17	7	26	96.13	cps
Selenium	78-2	24	17	33	25	33.81	cps
Selenium	82-1	34	10	-49	-1	-2872.91	cps
Silicon	28-1	44561943	44181703	43806757	44183468	0.85	cps
Silver	109-1	7035	6852	7236	7041	2.72	cps
Silver	107-1	7894	7294	7919	7702	4.60	cps
Sodium	23-2	4387859	4367885	4365913	4373886	0.28	cps
Strontium	86-1	40425	38377	39882	39561	2.68	cps
Strontium	88-1	346358	343358	344866	344860	0.43	cps
Sulfur	34-1	777387	772122	771478	773662	0.42	cps
Terbium	159-1	8382794	8730383	8587919	8567032	2.04	cps
Terbium	159-2	3209791	3225381	3206944	3214039	0.31	cps
Thallium	203-1	1425	1250	1167	1281	10.30	cps
Thallium	205-1	2975	2717	2925	2873	4.77	cps
Tin	118-1	45759	44337	46277	45458	2.21	cps
Titanium	47-1	336628	333959	333877	334821	0.47	cps
Uranium	238-1	57805	58106	57804	57905	0.30	cps
Vanadium	51-2	37327	37378	37143	37283	0.33	cps
Yttrium	89-1	5373488	5533728	5400285	5435833	1.58	cps
Yttrium	89-2	631476	631647	632383	631835	0.08	cps
Zinc	66-2	66266	65473	66189	65976	0.66	cps
Zirconium	90-1	6243	6185	6644	6357	3.93	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-14	Instrumnet Name :	P7
Client Sample ID :	MA4Z72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:42:48	DataFile Name :	041SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1475	1584	1572	5.86	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420701	416580	417661	418314	0.51	cps
Antimony	121-1	933	1125	958	1006	10.36	cps
Arsenic	75-2	385	367	413	388	6.00	cps
Barium	135-1	27052	27370	26668	27030	1.30	cps
Barium	137-1	46587	46162	46445	46398	0.47	cps
Beryllium	9-1	800	861	711	791	9.54	cps
Bismuth	209-1	6512844	6311918	6323549	6382771	1.77	cps
Bismuth	209-2	2646299	2682220	2678511	2669010	0.74	cps
Boron	10-1	3451	3692	3709	3617	4.00	cps
Boron	11-1	16351	16693	17227	16757	2.63	cps
Cadmium	111-1	1934	2110	2068	2037	4.51	cps
Cadmium	106-1	2359	2575	2517	2484	4.52	cps
Cadmium	108-1	54	38	75	56	33.82	cps
Calcium	43-1	53289	52352	51900	52514	1.35	cps
Calcium	44-1	993020	985345	992055	990140	0.42	cps
Chromium	52-2	131110	131372	130400	130961	0.38	cps
Cobalt	59-2	9503	9173	8966	9214	2.94	cps
Copper	63-2	264239	267628	265654	265840	0.64	cps
Dysprosium	156-1	11831	11147	10721	11233	4.98	cps
Dysprosium	156-2	4011	3917	3957	3962	1.18	cps
Erbium	164-1	9670	10121	9887	9893	2.28	cps
Erbium	164-2	3817	4057	3941	3938	3.05	cps
Gadolinium	160-1	9904	10037	9804	9915	1.18	cps
Gadolinium	160-2	4634	4514	4658	4602	1.67	cps
Holmium	165-1	8788209	8682778	8656174	8709054	0.80	cps
Holmium	165-2	3342133	3345598	3339144	3342292	0.10	cps
Indium	115-1	5554735	5454248	5434802	5481262	1.17	cps
Indium	115-2	822094	825312	824273	823893	0.20	cps
Iron	56-2	13648298	13643541	13600020	13630620	0.20	cps
Iron	57-2	325753	321547	321273	322857	0.78	cps
Lead	206-1	236171	237410	238254	237278	0.44	cps
Lead	207-1	199529	198751	198223	198834	0.33	cps
Lead	208-1	4008787	3978745	3975176	3987569	0.46	cps
Lithium	6-1	2918763	2886775	2883752	2896430	0.67	cps
Magnesium	24-2	764505	761720	760164	762130	0.29	cps
Manganese	55-2	94927	94212	95202	94780	0.54	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	2800	2434	2534	9.21	cps
Molybdenum	95-1	2792	2692	2842	2775	2.75	cps
Molybdenum	96-1	3225	3075	3042	3114	3.14	cps
Molybdenum	97-1	1925	1742	1700	1789	6.69	cps
Molybdenum	98-1	4067	4793	4234	4365	8.70	cps
Neodymium	150-1	16470	16263	16397	16377	0.64	cps
Neodymium	150-2	4951	4631	5098	4893	4.88	cps
Nickel	60-2	8709	8789	8686	8728	0.62	cps
Phosphorus	31-2	2059	1950	1917	1975	3.75	cps
Potassium	39-2	260347	259464	254081	257964	1.31	cps
Rhodium	103-1	4693012	4599761	4590510	4627761	1.23	cps
Rhodium	103-2	2043918	2052289	2050114	2048774	0.21	cps
Scandium	45-1	3956085	3848126	3862312	3888841	1.51	cps
Scandium	45-2	155859	157045	154987	155964	0.66	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	20	22	22	22	4.94	cps
Selenium	82-1	-85	-33	-83	-67	-44.12	cps
Silicon	28-1	41699898	41944243	41636696	41760279	0.39	cps
Silver	109-1	3634	3417	3676	3576	3.88	cps
Silver	107-1	3951	3409	4134	3831	9.84	cps
Sodium	23-2	1924428	1928586	1928857	1927290	0.13	cps
Strontium	86-1	28028	28454	28471	28318	0.89	cps
Strontium	88-1	248526	247940	246812	247759	0.35	cps
Sulfur	34-1	578350	575061	577154	576855	0.29	cps
Terbium	159-1	8559818	8460351	8450480	8490216	0.71	cps
Terbium	159-2	3178640	3188405	3189522	3185522	0.19	cps
Thallium	203-1	1200	1125	892	1072	15.00	cps
Thallium	205-1	2600	2284	2442	2442	6.49	cps
Tin	118-1	18964	18429	18797	18730	1.46	cps
Titanium	47-1	258308	260241	258851	259133	0.38	cps
Uranium	238-1	22053	22378	20584	21672	4.41	cps
Vanadium	51-2	20648	19987	20401	20345	1.64	cps
Yttrium	89-1	5467024	5302828	5305789	5358547	1.75	cps
Yttrium	89-2	623675	623342	621507	622841	0.19	cps
Zinc	66-2	26104	25659	25913	25892	0.86	cps
Zirconium	90-1	3092	2784	2867	2914	5.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:46:20	DataFile Name :	042SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	667	625	661	5.09	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693950	689360	696963	693424	0.55	cps
Antimony	121-1	1092	1108	1092	1097	0.88	cps
Arsenic	75-2	857	822	774	818	5.12	cps
Barium	135-1	39699	38220	38221	38713	2.21	cps
Barium	137-1	68394	67749	68696	68280	0.71	cps
Beryllium	9-1	1328	1261	1267	1285	2.88	cps
Bismuth	209-1	6249113	6301361	6274067	6274847	0.42	cps
Bismuth	209-2	2647380	2664487	2665335	2659067	0.38	cps
Boron	10-1	6402	6018	6493	6304	4.00	cps
Boron	11-1	28778	28519	28661	28653	0.45	cps
Cadmium	111-1	2426	2567	2492	2495	2.82	cps
Cadmium	106-1	2375	2659	2550	2528	5.66	cps
Cadmium	108-1	100	75	121	99	23.27	cps
Calcium	43-1	36170	35444	35577	35730	1.08	cps
Calcium	44-1	727918	724544	722342	724935	0.39	cps
Chromium	52-2	191981	195132	193903	193672	0.82	cps
Cobalt	59-2	17988	17507	17657	17718	1.39	cps
Copper	63-2	634665	636068	638059	636264	0.27	cps
Dysprosium	156-1	17612	18663	18271	18182	2.92	cps
Dysprosium	156-2	6405	6445	6412	6421	0.33	cps
Erbium	164-1	15076	14909	15860	15281	3.32	cps
Erbium	164-2	6045	5978	5891	5971	1.29	cps
Gadolinium	160-1	16068	16027	16277	16124	0.83	cps
Gadolinium	160-2	7165	7425	7439	7343	2.10	cps
Holmium	165-1	8590503	8605882	8684568	8626985	0.58	cps
Holmium	165-2	3326675	3346099	3340193	3337656	0.30	cps
Indium	115-1	5396357	5401617	5383455	5393810	0.17	cps
Indium	115-2	816988	812004	820376	816456	0.52	cps
Iron	56-2	27864110	27771563	27817601	27817758	0.17	cps
Iron	57-2	663270	659355	658591	660406	0.38	cps
Lead	206-1	359270	357508	358623	358467	0.25	cps
Lead	207-1	300444	297662	298520	298876	0.48	cps
Lead	208-1	5994889	5967127	5967439	5976485	0.27	cps
Lithium	6-1	2859712	2882682	2877866	2873420	0.42	cps
Magnesium	24-2	1280695	1267110	1273174	1273660	0.53	cps
Manganese	55-2	224989	224481	223865	224445	0.25	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5160	4976	5001	5046	1.97	cps
Molybdenum	95-1	4267	4134	3934	4112	4.08	cps
Molybdenum	96-1	4676	4734	4659	4690	0.84	cps
Molybdenum	97-1	2517	2684	2475	2559	4.31	cps
Molybdenum	98-1	6260	6727	6568	6518	3.64	cps
Neodymium	150-1	27094	26366	26393	26618	1.55	cps
Neodymium	150-2	8269	8159	7929	8119	2.14	cps
Nickel	60-2	13770	13783	14050	13868	1.14	cps
Phosphorus	31-2	1909	1834	2175	1972	9.11	cps
Potassium	39-2	418803	421112	418547	419487	0.34	cps
Rhodium	103-1	4567938	4583078	4546448	4565821	0.40	cps
Rhodium	103-2	2032762	2031764	2038959	2034495	0.19	cps
Scandium	45-1	3821173	3845572	3841415	3836053	0.34	cps
Scandium	45-2	156095	156327	157107	156510	0.34	cps
Selenium	77-2	27	20	33	27	24.99	cps
Selenium	78-2	17	22	28	22	25.00	cps
Selenium	82-1	41	-31	-27	-6	-731.89	cps
Silicon	28-1	42011637	42294134	41867809	42057860	0.52	cps
Silver	109-1	6510	6527	6577	6538	0.53	cps
Silver	107-1	7127	7027	6560	6905	4.38	cps
Sodium	23-2	4045464	4043459	4038360	4042428	0.09	cps
Strontium	86-1	40801	39873	39606	40093	1.56	cps
Strontium	88-1	349636	344059	342419	345371	1.10	cps
Sulfur	34-1	829692	823239	821672	824868	0.52	cps
Terbium	159-1	8356698	8442185	8464559	8421147	0.68	cps
Terbium	159-2	3162383	3156451	3177687	3165507	0.35	cps
Thallium	203-1	1825	1784	1950	1853	4.68	cps
Thallium	205-1	4593	4443	4768	4601	3.54	cps
Tin	118-1	30935	30976	30743	30885	0.40	cps
Titanium	47-1	414530	414328	415452	414770	0.14	cps
Uranium	238-1	33151	33068	32057	32759	1.86	cps
Vanadium	51-2	35710	36101	36138	35983	0.66	cps
Yttrium	89-1	5297572	5335879	5338378	5323943	0.43	cps
Yttrium	89-2	622987	621408	624116	622837	0.22	cps
Zinc	66-2	43745	43572	44274	43864	0.83	cps
Zirconium	90-1	7677	7252	7444	7458	2.86	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:49:51	DataFile Name :	043SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	1508	1700	1672	9.09	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692324	696153	688579	692352	0.55	cps
Antimony	121-1	1042	1133	1033	1070	5.19	cps
Arsenic	75-2	763	874	824	820	6.78	cps
Barium	135-1	39658	38688	38688	39011	1.43	cps
Barium	137-1	67699	66794	68436	67643	1.22	cps
Beryllium	9-1	1350	1250	1295	1298	3.86	cps
Bismuth	209-1	6325825	6232492	6232820	6263712	0.86	cps
Bismuth	209-2	2682141	2625036	2622358	2643179	1.28	cps
Boron	10-1	6102	6101	6410	6204	2.87	cps
Boron	11-1	29020	29638	29020	29226	1.22	cps
Cadmium	111-1	2526	2479	2527	2511	1.11	cps
Cadmium	106-1	2700	2467	2567	2578	4.54	cps
Cadmium	108-1	92	75	88	85	10.24	cps
Calcium	43-1	35686	35293	35652	35544	0.61	cps
Calcium	44-1	731888	721669	722900	725486	0.77	cps
Chromium	52-2	191090	193393	192390	192291	0.60	cps
Cobalt	59-2	17851	17978	17814	17881	0.48	cps
Copper	63-2	638474	636364	637097	637312	0.17	cps
Dysprosium	156-1	18096	18096	18038	18076	0.19	cps
Dysprosium	156-2	6358	6438	6001	6266	3.71	cps
Erbium	164-1	16043	15718	16127	15963	1.35	cps
Erbium	164-2	5758	5645	6191	5865	4.92	cps
Gadolinium	160-1	16219	15760	16369	16116	1.97	cps
Gadolinium	160-2	7265	7095	7335	7232	1.71	cps
Holmium	165-1	8723015	8630368	8621746	8658376	0.65	cps
Holmium	165-2	3366633	3303279	3295654	3321855	1.17	cps
Indium	115-1	5438259	5349180	5340583	5376007	1.01	cps
Indium	115-2	823214	807386	804641	811747	1.24	cps
Iron	56-2	27631375	27739721	27766400	27712499	0.26	cps
Iron	57-2	652978	658160	657100	656079	0.42	cps
Lead	206-1	363250	354789	354410	357483	1.40	cps
Lead	207-1	301193	297964	299845	299667	0.54	cps
Lead	208-1	6029967	5943696	5983265	5985643	0.72	cps
Lithium	6-1	2891628	2870236	2862672	2874845	0.52	cps
Magnesium	24-2	1264748	1270957	1269172	1268292	0.25	cps
Manganese	55-2	223629	224833	224820	224427	0.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5234	4984	5218	5146	2.72	cps
Molybdenum	95-1	4067	3834	3926	3942	2.98	cps
Molybdenum	96-1	4718	4484	5018	4740	5.64	cps
Molybdenum	97-1	2459	2334	2409	2400	2.62	cps
Molybdenum	98-1	6593	6177	6427	6399	3.28	cps
Neodymium	150-1	26493	26960	26112	26522	1.60	cps
Neodymium	150-2	8119	8079	7982	8060	0.87	cps
Nickel	60-2	14034	13476	13403	13638	2.53	cps
Phosphorus	31-2	2075	2000	1859	1978	5.56	cps
Potassium	39-2	416095	417617	421663	418458	0.69	cps
Rhodium	103-1	4596166	4523423	4497137	4538909	1.13	cps
Rhodium	103-2	2054166	2024676	2006418	2028420	1.19	cps
Scandium	45-1	3867289	3825210	3802681	3831726	0.86	cps
Scandium	45-2	160343	154673	156375	157130	1.85	cps
Selenium	77-2	13	10	23	16	44.60	cps
Selenium	78-2	37	24	20	27	32.23	cps
Selenium	82-1	18	-40	-29	-17	-177.40	cps
Silicon	28-1	41877775	41657835	41907221	41814277	0.33	cps
Silver	109-1	6460	6543	6727	6577	2.08	cps
Silver	107-1	6760	6952	6735	6816	1.74	cps
Sodium	23-2	4016120	4036966	4038520	4030535	0.31	cps
Strontium	86-1	39254	39296	39522	39358	0.37	cps
Strontium	88-1	346714	344462	345775	345650	0.33	cps
Sulfur	34-1	823552	818562	819628	820581	0.32	cps
Terbium	159-1	8449221	8384298	8388056	8407192	0.43	cps
Terbium	159-2	3199308	3154350	3114485	3156048	1.34	cps
Thallium	203-1	1917	1642	1900	1820	8.47	cps
Thallium	205-1	4343	4359	4518	4406	2.19	cps
Tin	118-1	29490	30451	30050	29997	1.61	cps
Titanium	47-1	414919	418060	414750	415910	0.45	cps
Uranium	238-1	33168	33152	32424	32915	1.29	cps
Vanadium	51-2	35296	36058	36308	35887	1.47	cps
Yttrium	89-1	5343562	5382733	5249757	5325351	1.28	cps
Yttrium	89-2	630804	619153	622146	624034	0.97	cps
Zinc	66-2	43445	43605	43705	43585	0.30	cps
Zirconium	90-1	7961	7427	7461	7616	3.93	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z74D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 15:53:22	DataFile Name :	044SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1725	1734	1703	2.70	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151080	148623	150189	149964	0.83	cps
Antimony	121-1	208	250	375	278	31.23	cps
Arsenic	75-2	189	170	198	186	7.61	cps
Barium	135-1	8628	8328	8303	8420	2.15	cps
Barium	137-1	14542	14166	14767	14491	2.09	cps
Beryllium	9-1	300	394	456	383	20.45	cps
Bismuth	209-1	6509939	6383493	6318569	6404000	1.52	cps
Bismuth	209-2	2656922	2620404	2746054	2674460	2.42	cps
Boron	10-1	1684	1700	1675	1686	0.75	cps
Boron	11-1	8219	8228	8511	8319	2.00	cps
Cadmium	111-1	1840	1836	1735	1804	3.28	cps
Cadmium	106-1	2384	2384	2234	2334	3.71	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Calcium	43-1	8244	7769	7677	7897	3.85	cps
Calcium	44-1	274865	274298	274849	274671	0.12	cps
Chromium	52-2	42033	41846	41468	41783	0.69	cps
Cobalt	59-2	3971	3884	3771	3875	2.59	cps
Copper	63-2	139268	138901	138410	138860	0.31	cps
Dysprosium	156-1	3692	4067	3842	3867	4.88	cps
Dysprosium	156-2	1320	1297	1503	1373	8.24	cps
Erbium	164-1	3192	3125	3484	3267	5.83	cps
Erbium	164-2	1143	1343	1260	1249	8.04	cps
Gadolinium	160-1	3459	3567	3417	3481	2.23	cps
Gadolinium	160-2	1607	1603	1617	1609	0.43	cps
Holmium	165-1	8781207	8681943	8587479	8683543	1.12	cps
Holmium	165-2	3319315	3241095	3397732	3319381	2.36	cps
Indium	115-1	5551523	5420502	5375424	5449150	1.68	cps
Indium	115-2	816195	802114	833714	817341	1.94	cps
Iron	56-2	6027441	6038921	5997723	6021362	0.35	cps
Iron	57-2	141441	143517	141844	142267	0.77	cps
Lead	206-1	78492	78519	76938	77983	1.16	cps
Lead	207-1	64327	64489	63926	64247	0.45	cps
Lead	208-1	1285214	1290748	1290613	1288858	0.24	cps
Lithium	6-1	2910799	2873604	2852267	2878890	1.03	cps
Magnesium	24-2	276846	278158	271856	275620	1.21	cps
Manganese	55-2	48898	48202	48483	48528	0.72	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1117	950	1097	12.63	cps
Molybdenum	95-1	933	1025	800	920	12.31	cps
Molybdenum	96-1	1200	975	1108	1095	10.34	cps
Molybdenum	97-1	625	433	525	528	18.16	cps
Molybdenum	98-1	1533	1467	1417	1472	3.98	cps
Neodymium	150-1	5715	5675	5435	5608	2.70	cps
Neodymium	150-2	1603	1690	1533	1609	4.88	cps
Nickel	60-2	3494	3274	3621	3463	5.07	cps
Phosphorus	31-2	550	475	500	508	7.51	cps
Potassium	39-2	109518	109208	108462	109063	0.50	cps
Rhodium	103-1	4720809	4607060	4584978	4637616	1.57	cps
Rhodium	103-2	2048933	2018926	2099578	2055812	1.98	cps
Scandium	45-1	3937282	3876671	3814343	3876099	1.59	cps
Scandium	45-2	156662	152853	161268	156928	2.69	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	7	13	15	12	32.84	cps
Selenium	82-1	-45	-74	-86	-69	-31.23	cps
Silicon	28-1	38480968	38540951	38530037	38517319	0.08	cps
Silver	109-1	1525	1367	1592	1495	7.73	cps
Silver	107-1	1542	1809	1567	1639	8.99	cps
Sodium	23-2	933019	937273	941552	937282	0.46	cps
Strontium	86-1	8803	8828	8853	8828	0.28	cps
Strontium	88-1	73363	74133	74000	73832	0.56	cps
Sulfur	34-1	544651	539604	537603	540620	0.67	cps
Terbium	159-1	8562798	8488037	8382605	8477813	1.07	cps
Terbium	159-2	3164258	3086129	3225680	3158689	2.21	cps
Thallium	203-1	408	458	358	408	12.24	cps
Thallium	205-1	850	983	925	920	7.27	cps
Tin	118-1	6652	7127	6852	6877	3.47	cps
Titanium	47-1	89227	89285	96674	91729	4.67	cps
Uranium	238-1	6927	6577	6544	6683	3.18	cps
Vanadium	51-2	7719	7505	7619	7614	1.40	cps
Yttrium	89-1	5347959	5241334	5183503	5257599	1.59	cps
Yttrium	89-2	610240	601675	626158	612691	2.03	cps
Zinc	66-2	9527	9617	9980	9708	2.47	cps
Zirconium	90-1	1859	2125	1950	1978	6.85	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z74L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 15:56:54	DataFile Name :	045SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	467	292	408	24.74	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2798569	2815549	2825335	2813151	0.48	cps
Antimony	121-1	1964278	1953867	1978438	1965528	0.63	cps
Arsenic	75-2	47546	47165	47193	47301	0.45	cps
Barium	135-1	2274575	2256093	2276056	2268908	0.49	cps
Barium	137-1	3995498	3955007	3992888	3981131	0.57	cps
Beryllium	9-1	754164	748842	748832	750612	0.41	cps
Bismuth	209-1	5700238	5632492	5689415	5674048	0.64	cps
Bismuth	209-2	2407226	2359923	2399974	2389041	1.07	cps
Boron	10-1	93363	95039	94720	94374	0.94	cps
Boron	11-1	437655	440480	449854	442663	1.44	cps
Cadmium	111-1	434311	431999	434493	433601	0.32	cps
Cadmium	106-1	52958	51235	51411	51868	1.83	cps
Cadmium	108-1	33828	34150	33523	33834	0.93	cps
Calcium	43-1	3142336	3132882	3148459	3141226	0.25	cps
Calcium	44-1	49359557	49166433	49496522	49340838	0.34	cps
Chromium	52-2	547966	548257	549169	548464	0.11	cps
Cobalt	59-2	832229	832460	835134	833275	0.19	cps
Copper	63-2	1149732	1153234	1159218	1154061	0.42	cps
Dysprosium	156-1	192	150	200	181	14.84	cps
Dysprosium	156-2	33	33	17	28	34.63	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	30	10	17	19	53.91	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	33	20	30	28	24.98	cps
Holmium	165-1	8222597	8228899	8274390	8241962	0.34	cps
Holmium	165-2	3194733	3143573	3194496	3177601	0.93	cps
Indium	115-1	4965734	4953142	4991343	4970073	0.39	cps
Indium	115-2	751260	745467	759503	752077	0.94	cps
Iron	56-2	107087391	107363850	107713680	107388307	0.29	cps
Iron	57-2	2545709	2551450	2572920	2556693	0.56	cps
Lead	206-1	2022963	2021585	2025114	2023221	0.09	cps
Lead	207-1	1840380	1831144	1831160	1834228	0.29	cps
Lead	208-1	35948344	35828908	35859296	35878850	0.17	cps
Lithium	6-1	2643846	2635559	2642683	2640696	0.17	cps
Magnesium	24-2	36716497	36875673	37094007	36895392	0.51	cps
Manganese	55-2	580227	581977	582287	581497	0.19	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3451282	3437109	3467684	3452025	0.44	cps
Molybdenum	95-1	4140195	4131346	4142394	4137979	0.14	cps
Molybdenum	96-1	4580189	4588046	4605490	4591242	0.28	cps
Molybdenum	97-1	2576607	2577405	2588893	2580968	0.27	cps
Molybdenum	98-1	6863149	6866488	6885065	6871568	0.17	cps
Neodymium	150-1	180	267	207	218	20.38	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	216739	213182	214290	214737	0.85	cps
Phosphorus	31-2	24037	24287	24663	24329	1.30	cps
Potassium	39-2	11345627	11323675	11444926	11371409	0.57	cps
Rhodium	103-1	4059219	4040717	4066761	4055566	0.33	cps
Rhodium	103-2	1839021	1802277	1843199	1828166	1.23	cps
Scandium	45-1	3625722	3595118	3626141	3615660	0.49	cps
Scandium	45-2	150269	148074	151353	149899	1.11	cps
Selenium	77-2	877	863	897	879	1.91	cps
Selenium	78-2	2928	2904	2754	2862	3.30	cps
Selenium	82-1	23915	23361	23641	23639	1.17	cps
Silicon	28-1	37180813	37074909	36933635	37063119	0.33	cps
Silver	109-1	1930358	1919837	1935900	1928698	0.42	cps
Silver	107-1	2014924	1998569	2019396	2010963	0.55	cps
Sodium	23-2	70389358	70776014	70796312	70653895	0.32	cps
Strontium	86-1	560675	558772	564135	561194	0.48	cps
Strontium	88-1	4973503	4971973	5000107	4981861	0.32	cps
Sulfur	34-1	697890	695482	692368	695247	0.40	cps
Terbium	159-1	8023619	7963378	8041073	8009356	0.51	cps
Terbium	159-2	3030083	2984009	3031667	3015253	0.90	cps
Thallium	203-1	2440314	2435761	2435964	2437346	0.11	cps
Thallium	205-1	6003239	5975870	5995259	5991456	0.23	cps
Tin	118-1	1498760	1487752	1494584	1493699	0.37	cps
Titanium	47-1	1388795	1388426	1390154	1389125	0.07	cps
Uranium	238-1	9890978	9887548	9962479	9913668	0.43	cps
Vanadium	51-2	458769	461006	463483	461086	0.51	cps
Yttrium	89-1	4888800	4888946	4901970	4893239	0.15	cps
Yttrium	89-2	580781	574097	584933	579937	0.94	cps
Zinc	66-2	148034	146468	148910	147804	0.84	cps
Zirconium	90-1	2971760	2962390	2959238	2964463	0.22	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:00:26	DataFile Name :	046CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	657521	657345	649182	654683	0.73	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 16:07:20 DataFile Name : 047CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	117	119	10.66	cps
Antimony	121-1	1509	1967	2142	1872	17.47	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	100	125	133	119	14.53	cps
Barium	137-1	300	292	225	272	15.10	cps
Beryllium	9-1	483	506	578	522	9.46	cps
Bismuth	209-1	6281951	6416061	6349218	6349077	1.06	cps
Bismuth	209-2	2654958	2662112	2708736	2675269	1.09	cps
Boron	10-1	942	892	1033	956	7.52	cps
Boron	11-1	4392	4676	4276	4448	4.63	cps
Cadmium	111-1	1739	1654	1690	1694	2.52	cps
Cadmium	106-1	2450	2359	2409	2406	1.91	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	242	217	192	217	11.54	cps
Calcium	44-1	154475	152015	152134	152875	0.91	cps
Chromium	52-2	190	227	170	196	14.70	cps
Cobalt	59-2	230	163	197	197	16.95	cps
Copper	63-2	860	800	793	818	4.49	cps
Dysprosium	156-1	75	33	33	47	50.94	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	20	27	17	21	24.12	cps
Holmium	165-1	8422413	8557345	8505161	8494973	0.80	cps
Holmium	165-2	3268873	3278844	3319829	3289182	0.82	cps
Indium	115-1	5324459	5406456	5360673	5363863	0.77	cps
Indium	115-2	812924	808415	832848	818062	1.59	cps
Iron	56-2	13151	12845	13334	13110	1.89	cps
Iron	57-2	344	300	328	324	6.93	cps
Lead	206-1	933	1056	1100	1030	8.38	cps
Lead	207-1	883	933	1011	943	6.83	cps
Lead	208-1	18735	18724	19547	19002	2.48	cps
Lithium	6-1	2808401	2849536	2836253	2831397	0.74	cps
Magnesium	24-2	2692	2859	2692	2748	3.50	cps
Manganese	55-2	203	193	190	196	3.55	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:07:20	DataFile Name :	047CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	550	600	586	5.38	cps
Molybdenum	95-1	583	492	525	533	8.70	cps
Molybdenum	96-1	658	633	700	664	5.07	cps
Molybdenum	97-1	317	317	308	314	1.53	cps
Molybdenum	98-1	825	933	858	872	6.36	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	300	353	347	333	8.72	cps
Phosphorus	31-2	225	158	183	189	17.83	cps
Potassium	39-2	25548	25740	25247	25512	0.97	cps
Rhodium	103-1	4500037	4581000	4568375	4549804	0.96	cps
Rhodium	103-2	2020464	2035108	2072852	2042808	1.32	cps
Scandium	45-1	3735685	3845830	3801267	3794260	1.46	cps
Scandium	45-2	155563	154802	159353	156572	1.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	19	11	9	13	37.80	cps
Selenium	82-1	-33	-17	16	-11	-216.97	cps
Silicon	28-1	38424655	38239116	37949781	38204518	0.63	cps
Silver	109-1	92	158	125	125	26.67	cps
Silver	107-1	167	167	200	178	10.82	cps
Sodium	23-2	100410	103345	101887	101881	1.44	cps
Strontium	86-1	192	158	200	183	12.03	cps
Strontium	88-1	358	333	325	339	5.12	cps
Sulfur	34-1	501723	497534	493293	497517	0.85	cps
Terbium	159-1	8185864	8359198	8315531	8286864	1.09	cps
Terbium	159-2	3120589	3094445	3169453	3128162	1.22	cps
Thallium	203-1	433	592	475	500	16.41	cps
Thallium	205-1	1017	1058	925	1000	6.82	cps
Tin	118-1	842	850	767	820	5.60	cps
Titanium	47-1	175	200	167	181	9.61	cps
Uranium	238-1	167	233	175	192	18.95	cps
Vanadium	51-2	37	17	30	28	36.66	cps
Yttrium	89-1	5067948	5131685	5121390	5107008	0.67	cps
Yttrium	89-2	604037	603471	614417	607308	1.01	cps
Zinc	66-2	333	380	367	360	6.68	cps
Zirconium	90-1	633	558	658	617	8.44	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:07:20	DataFile Name :	047CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	150	133	33.07	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	696401	696978	695385	696254	0.12	cps
Antimony	121-1	90584	89175	89787	89848	0.79	cps
Arsenic	75-2	1713	1611	1643	1656	3.15	cps
Barium	135-1	456641	455894	453182	455239	0.40	cps
Barium	137-1	795401	788920	792364	792228	0.41	cps
Beryllium	9-1	19613	18817	19379	19270	2.12	cps
Bismuth	209-1	6414403	6233437	6287762	6311867	1.47	cps
Bismuth	209-2	2620002	2627616	2637736	2628451	0.34	cps
Boron	10-1	5793	5818	6460	6024	6.28	cps
Boron	11-1	28302	28528	28302	28377	0.46	cps
Cadmium	111-1	12377	12383	12462	12407	0.38	cps
Cadmium	106-1	3634	3159	3634	3476	7.89	cps
Cadmium	108-1	696	683	617	665	6.40	cps
Calcium	43-1	34600	34374	34558	34511	0.35	cps
Calcium	44-1	703004	699909	701487	701467	0.22	cps
Chromium	52-2	235370	236132	237263	236255	0.40	cps
Cobalt	59-2	218894	217178	217093	217722	0.47	cps
Copper	63-2	681667	686964	680187	682939	0.52	cps
Dysprosium	156-1	17612	17804	17186	17534	1.80	cps
Dysprosium	156-2	6068	6201	6348	6206	2.26	cps
Erbium	164-1	15501	15167	14558	15076	3.17	cps
Erbium	164-2	5951	5561	5831	5781	3.46	cps
Gadolinium	160-1	15826	15960	15493	15760	1.53	cps
Gadolinium	160-2	6965	6802	6935	6901	1.26	cps
Holmium	165-1	8712640	8501048	8654500	8622729	1.27	cps
Holmium	165-2	3278199	3302966	3304583	3295249	0.45	cps
Indium	115-1	5448129	5346192	5376647	5390323	0.97	cps
Indium	115-2	800357	806678	806040	804358	0.43	cps
Iron	56-2	26966398	26932347	26944403	26947716	0.06	cps
Iron	57-2	641214	639370	637411	639331	0.30	cps
Lead	206-1	366287	361042	359943	362424	0.94	cps
Lead	207-1	303970	304057	303283	303770	0.14	cps
Lead	208-1	6131367	6088835	6027557	6082586	0.86	cps
Lithium	6-1	2904260	2876345	2869772	2883459	0.64	cps
Magnesium	24-2	1232312	1239369	1226669	1232783	0.52	cps
Manganese	55-2	283715	285674	284937	284775	0.35	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5276	5151	5501	5310	3.34	cps
Molybdenum	95-1	3926	3792	4084	3934	3.71	cps
Molybdenum	96-1	4743	4634	5076	4818	4.78	cps
Molybdenum	97-1	2375	2409	2525	2436	3.23	cps
Molybdenum	98-1	6402	6127	6710	6413	4.55	cps
Neodymium	150-1	25444	25037	26105	25529	2.11	cps
Neodymium	150-2	7789	7472	7756	7672	2.27	cps
Nickel	60-2	65860	65733	65452	65682	0.32	cps
Phosphorus	31-2	1967	1867	1992	1942	3.41	cps
Potassium	39-2	402933	407849	402779	404520	0.71	cps
Rhodium	103-1	4571676	4480799	4530675	4527716	1.01	cps
Rhodium	103-2	1994399	2002583	1999885	1998955	0.21	cps
Scandium	45-1	3895660	3792935	3848536	3845710	1.34	cps
Scandium	45-2	151841	153761	154215	153273	0.82	cps
Selenium	77-2	80	73	90	81	10.34	cps
Selenium	78-2	135	163	178	159	13.63	cps
Selenium	82-1	1236	1181	1229	1215	2.48	cps
Silicon	28-1	42738291	42353939	42125246	42405825	0.73	cps
Silver	109-1	52004	51311	52456	51924	1.11	cps
Silver	107-1	52549	53326	53862	53246	1.24	cps
Sodium	23-2	3895767	3894172	3890764	3893568	0.07	cps
Strontium	86-1	37567	37884	38102	37851	0.71	cps
Strontium	88-1	329436	326386	331840	329221	0.83	cps
Sulfur	34-1	822817	819246	818571	820211	0.28	cps
Terbium	159-1	8484317	8351297	8454488	8430034	0.83	cps
Terbium	159-2	3106879	3135587	3142776	3128414	0.61	cps
Thallium	203-1	61668	59493	59643	60268	2.02	cps
Thallium	205-1	145943	144250	141799	143997	1.45	cps
Tin	118-1	29565	28246	29281	29031	2.39	cps
Titanium	47-1	404319	402920	401253	402831	0.38	cps
Uranium	238-1	32500	31589	31765	31951	1.51	cps
Vanadium	51-2	139841	140242	138331	139471	0.72	cps
Yttrium	89-1	5360776	5253417	5303606	5305933	1.01	cps
Yttrium	89-2	614599	615315	616226	615380	0.13	cps
Zinc	66-2	60629	60575	60009	60404	0.57	cps
Zirconium	90-1	8520	8169	8520	8403	2.41	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z74S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:10:53	DataFile Name :	048SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	1834	1884	1989	11.44	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10571	10204	10829	10535	2.98	cps
Antimony	121-1	75688	74489	73702	74626	1.34	cps
Arsenic	75-2	2019	2076	1989	2028	2.18	cps
Barium	135-1	43904	44347	43653	43968	0.80	cps
Barium	137-1	74919	74743	76100	75254	0.98	cps
Beryllium	9-1	31878	31856	32174	31969	0.55	cps
Bismuth	209-1	6186395	6037129	6136347	6119957	1.24	cps
Bismuth	209-2	2574958	2551167	2577346	2567824	0.56	cps
Boron	10-1	892	892	933	906	2.66	cps
Boron	11-1	4809	4884	4209	4634	7.99	cps
Cadmium	111-1	11959	12012	12394	12122	1.96	cps
Cadmium	106-1	3492	3225	3392	3370	4.00	cps
Cadmium	108-1	717	833	704	751	9.48	cps
Calcium	43-1	3042	3459	3376	3292	6.70	cps
Calcium	44-1	207019	206674	205896	206530	0.28	cps
Chromium	52-2	31614	31614	31931	31720	0.58	cps
Cobalt	59-2	53062	52514	53213	52930	0.70	cps
Copper	63-2	27366	27613	26504	27161	2.14	cps
Dysprosium	156-1	458	542	350	450	21.36	cps
Dysprosium	156-2	150	163	120	144	15.37	cps
Erbium	164-1	300	192	292	261	23.09	cps
Erbium	164-2	117	120	90	109	15.10	cps
Gadolinium	160-1	350	350	367	356	2.71	cps
Gadolinium	160-2	137	150	180	156	14.27	cps
Holmium	165-1	8519834	8394091	8468199	8460708	0.75	cps
Holmium	165-2	3241063	3218941	3229417	3229807	0.34	cps
Indium	115-1	5376660	5220401	5306374	5301145	1.48	cps
Indium	115-2	800370	800990	802230	801197	0.12	cps
Iron	56-2	138396	137840	138675	138304	0.31	cps
Iron	57-2	3451	3295	3684	3476	5.63	cps
Lead	206-1	90595	92234	92021	91617	0.97	cps
Lead	207-1	80861	80045	80179	80362	0.54	cps
Lead	208-1	1590718	1580675	1564635	1578676	0.83	cps
Lithium	6-1	2835883	2791604	2811672	2813053	0.79	cps
Magnesium	24-2	12139	11855	12222	12072	1.59	cps
Manganese	55-2	9400	9290	9713	9468	2.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1742	1642	1628	7.46	cps
Molybdenum	95-1	275	233	333	281	17.90	cps
Molybdenum	96-1	492	567	483	514	8.93	cps
Molybdenum	97-1	217	258	175	217	19.23	cps
Molybdenum	98-1	383	283	342	336	14.95	cps
Neodymium	150-1	620	640	627	629	1.62	cps
Neodymium	150-2	193	197	200	197	1.69	cps
Nickel	60-2	15068	14597	14721	14795	1.65	cps
Phosphorus	31-2	192	158	183	178	9.76	cps
Potassium	39-2	31710	32069	31868	31882	0.56	cps
Rhodium	103-1	4522382	4452724	4507636	4494247	0.82	cps
Rhodium	103-2	2008297	1990482	1995603	1998127	0.46	cps
Scandium	45-1	3783246	3652903	3712658	3716269	1.76	cps
Scandium	45-2	151421	150993	150707	151041	0.24	cps
Selenium	77-2	53	50	60	54	9.35	cps
Selenium	78-2	180	124	170	158	18.83	cps
Selenium	82-1	1304	1226	1207	1246	4.12	cps
Silicon	28-1	37929985	38136195	37882613	37982931	0.35	cps
Silver	109-1	24481	24013	25115	24536	2.25	cps
Silver	107-1	25758	25640	24798	25399	2.06	cps
Sodium	23-2	135860	135062	135549	135490	0.30	cps
Strontium	86-1	2392	2434	2625	2484	5.01	cps
Strontium	88-1	20165	20140	20173	20159	0.09	cps
Sulfur	34-1	475861	481593	476637	478030	0.65	cps
Terbium	159-1	8275559	8160359	8324262	8253393	1.02	cps
Terbium	159-2	3093376	3065133	3080449	3079653	0.46	cps
Thallium	203-1	52906	51885	52379	52390	0.97	cps
Thallium	205-1	127434	127204	126993	127211	0.17	cps
Tin	118-1	892	1084	1092	1022	11.07	cps
Titanium	47-1	1250	1217	1200	1222	2.08	cps
Uranium	238-1	750	708	592	683	12.01	cps
Vanadium	51-2	543	617	563	574	6.60	cps
Yttrium	89-1	5076116	4975927	5043911	5031985	1.02	cps
Yttrium	89-2	595218	589899	590297	591805	0.50	cps
Zinc	66-2	1097	1073	1007	1059	4.41	cps
Zirconium	90-1	4167	3801	3501	3823	8.74	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6756-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z79	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:14:25	DataFile Name :	049SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1108	992	1022	7.40	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2097950	2099439	2103976	2100455	0.15	cps
Antimony	121-1	462035	461331	461399	461589	0.08	cps
Arsenic	75-2	4317	4508	4480	4435	2.32	cps
Barium	135-1	197460	192558	195320	195113	1.26	cps
Barium	137-1	343924	340520	334942	339795	1.33	cps
Beryllium	9-1	2017	2061	1978	2019	2.07	cps
Bismuth	209-1	6354362	6453405	6363347	6390371	0.86	cps
Bismuth	209-2	2632213	2693271	2701932	2675805	1.42	cps
Boron	10-1	26424	26165	27033	26541	1.68	cps
Boron	11-1	121654	124627	126449	124243	1.95	cps
Cadmium	111-1	40552	40976	40883	40804	0.55	cps
Cadmium	106-1	5726	5793	6177	5899	4.12	cps
Cadmium	108-1	2805	2754	2675	2745	2.37	cps
Calcium	43-1	132875	131781	129917	131524	1.14	cps
Calcium	44-1	2282362	2263281	2260159	2268600	0.53	cps
Chromium	52-2	443400	443854	440281	442512	0.44	cps
Cobalt	59-2	40138	40024	39253	39805	1.21	cps
Copper	63-2	3054971	3050238	3055464	3053558	0.09	cps
Dysprosium	156-1	18480	19173	18972	18875	1.89	cps
Dysprosium	156-2	6492	6575	6575	6547	0.74	cps
Erbium	164-1	16961	16527	16761	16750	1.30	cps
Erbium	164-2	6252	6395	6001	6216	3.20	cps
Gadolinium	160-1	16920	17362	16995	17092	1.38	cps
Gadolinium	160-2	7576	7405	7676	7552	1.81	cps
Holmium	165-1	8464832	8656473	8364034	8495113	1.75	cps
Holmium	165-2	3215508	3293160	3270259	3259642	1.22	cps
Indium	115-1	5213793	5285207	5136233	5211745	1.43	cps
Indium	115-2	772201	791274	788233	783903	1.31	cps
Iron	56-2	103448513	103253891	103543538	103415314	0.14	cps
Iron	57-2	2460979	2451792	2466036	2459602	0.29	cps
Lead	206-1	16542784	16648394	16581296	16590825	0.32	cps
Lead	207-1	14366533	14465426	14425790	14419250	0.35	cps
Lead	208-1	285484072	288705368	287313749	287167730	0.56	cps
Lithium	6-1	2814891	2828142	2779334	2807456	0.90	cps
Magnesium	24-2	1886910	1894744	1892544	1891399	0.21	cps
Manganese	55-2	270424	270572	271890	270962	0.30	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23412	22953	23178	23181	0.99	cps
Molybdenum	95-1	31837	31820	31812	31823	0.04	cps
Molybdenum	96-1	35311	35128	34359	34933	1.45	cps
Molybdenum	97-1	19740	19756	19856	19784	0.32	cps
Molybdenum	98-1	52263	51904	52607	52258	0.67	cps
Neodymium	150-1	27234	26967	27241	27147	0.58	cps
Neodymium	150-2	8139	8273	8126	8179	0.99	cps
Nickel	60-2	95961	95018	95334	95438	0.50	cps
Phosphorus	31-2	13331	12289	12831	12817	4.07	cps
Potassium	39-2	420305	420497	418210	419671	0.30	cps
Rhodium	103-1	4380926	4429609	4293442	4367992	1.58	cps
Rhodium	103-2	1935714	1972322	1962915	1956984	0.97	cps
Scandium	45-1	3773605	3796246	3687650	3752501	1.53	cps
Scandium	45-2	151304	151927	154124	152452	0.97	cps
Selenium	77-2	23	33	30	29	17.63	cps
Selenium	78-2	46	41	35	41	13.63	cps
Selenium	82-1	138	157	119	138	13.47	cps
Silicon	28-1	48825093	48829933	48559545	48738190	0.32	cps
Silver	109-1	39339	40626	39481	39815	1.77	cps
Silver	107-1	42030	41612	41520	41721	0.65	cps
Sodium	23-2	9739965	9680704	9697644	9706104	0.31	cps
Strontium	86-1	194096	193960	193130	193729	0.27	cps
Strontium	88-1	1718466	1710712	1696070	1708416	0.67	cps
Sulfur	34-1	1101958	1102757	1094923	1099879	0.39	cps
Terbium	159-1	8268406	8430687	8189863	8296318	1.48	cps
Terbium	159-2	3033131	3133084	3127280	3097832	1.81	cps
Thallium	203-1	1250	1458	1467	1392	8.82	cps
Thallium	205-1	3067	3259	3117	3148	3.16	cps
Tin	118-1	615948	614686	613821	614818	0.17	cps
Titanium	47-1	356997	353542	351717	354085	0.76	cps
Uranium	238-1	165955	165123	166220	165766	0.35	cps
Vanadium	51-2	87424	88255	85898	87192	1.37	cps
Yttrium	89-1	5228016	5267133	5204849	5233333	0.60	cps
Yttrium	89-2	604057	615632	613492	611060	1.01	cps
Zinc	66-2	569868	569136	570051	569685	0.08	cps
Zirconium	90-1	13624	13874	13048	13515	3.13	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06A	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:17:57	DataFile Name :	050SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3109	2975	2817	2967	4.92	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100789	101182	100051	100674	0.57	cps
Antimony	121-1	23387	22761	22352	22833	2.28	cps
Arsenic	75-2	233	228	204	222	7.11	cps
Barium	135-1	8970	9479	9262	9237	2.76	cps
Barium	137-1	16594	16344	15901	16280	2.15	cps
Beryllium	9-1	306	328	289	307	6.35	cps
Bismuth	209-1	6350154	6045705	6147491	6181117	2.51	cps
Bismuth	209-2	2688712	2696079	2662608	2682467	0.66	cps
Boron	10-1	2292	2175	2134	2200	3.73	cps
Boron	11-1	10237	10312	10371	10307	0.65	cps
Cadmium	111-1	3491	3636	3382	3503	3.63	cps
Cadmium	106-1	2500	2375	2367	2414	3.09	cps
Cadmium	108-1	163	104	154	140	22.49	cps
Calcium	43-1	6493	6277	6402	6391	1.70	cps
Calcium	44-1	251316	254147	251580	252347	0.62	cps
Chromium	52-2	21416	21463	21673	21517	0.64	cps
Cobalt	59-2	1943	2157	2014	2038	5.34	cps
Copper	63-2	148874	148874	149214	148987	0.13	cps
Dysprosium	156-1	892	817	800	836	5.84	cps
Dysprosium	156-2	330	337	287	318	8.54	cps
Erbium	164-1	692	608	725	675	8.90	cps
Erbium	164-2	297	270	333	300	10.60	cps
Gadolinium	160-1	775	742	642	719	9.65	cps
Gadolinium	160-2	340	433	430	401	13.20	cps
Holmium	165-1	8509530	8177688	8317249	8334822	2.00	cps
Holmium	165-2	3306867	3299284	3280945	3295699	0.40	cps
Indium	115-1	5360212	5095197	5209359	5221589	2.55	cps
Indium	115-2	821967	813908	811089	815655	0.69	cps
Iron	56-2	4934313	4920561	4966146	4940340	0.47	cps
Iron	57-2	118553	119633	121851	120012	1.40	cps
Lead	206-1	761154	761042	753071	758422	0.61	cps
Lead	207-1	651000	646170	639931	645701	0.86	cps
Lead	208-1	12936187	12883092	12816369	12878549	0.47	cps
Lithium	6-1	2838152	2729334	2784285	2783924	1.95	cps
Magnesium	24-2	92493	94103	93038	93211	0.88	cps
Manganese	55-2	13433	13813	13540	13595	1.44	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1417	1442	1375	6.88	cps
Molybdenum	95-1	1558	1742	1750	1684	6.44	cps
Molybdenum	96-1	1675	1984	1959	1872	9.15	cps
Molybdenum	97-1	975	1000	1142	1039	8.65	cps
Molybdenum	98-1	2342	2909	2767	2673	11.04	cps
Neodymium	150-1	1107	1367	1407	1293	12.60	cps
Neodymium	150-2	420	400	397	406	3.11	cps
Nickel	60-2	5081	5281	5251	5204	2.07	cps
Phosphorus	31-2	958	775	658	797	18.97	cps
Potassium	39-2	44217	44392	42629	43746	2.22	cps
Rhodium	103-1	4557056	4354230	4436947	4449411	2.29	cps
Rhodium	103-2	2063654	2040975	2023902	2042844	0.98	cps
Scandium	45-1	3801606	3644614	3692601	3712940	2.17	cps
Scandium	45-2	157154	156203	154300	155885	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	9	6	10	53.90	cps
Selenium	82-1	-17	-2	-34	-18	-88.57	cps
Silicon	28-1	38566121	38787923	38879561	38744535	0.42	cps
Silver	109-1	1992	1959	1992	1981	0.97	cps
Silver	107-1	2225	2175	1775	2059	11.98	cps
Sodium	23-2	543889	539844	544658	542797	0.48	cps
Strontium	86-1	9629	9245	9262	9378	2.31	cps
Strontium	88-1	83082	82068	80165	81772	1.81	cps
Sulfur	34-1	498081	502145	496409	498878	0.59	cps
Terbium	159-1	8329062	7981533	8152610	8154402	2.13	cps
Terbium	159-2	3137971	3140673	3105523	3128056	0.63	cps
Thallium	203-1	183	175	117	158	22.94	cps
Thallium	205-1	408	400	358	389	6.89	cps
Tin	118-1	29991	30710	29958	30220	1.41	cps
Titanium	47-1	16235	17428	16610	16757	3.64	cps
Uranium	238-1	8511	7920	7419	7950	6.88	cps
Vanadium	51-2	4241	4137	4287	4222	1.82	cps
Yttrium	89-1	5111314	4890272	4970821	4990802	2.24	cps
Yttrium	89-2	611190	605375	606706	607757	0.50	cps
Zinc	66-2	27974	28064	28217	28085	0.44	cps
Zirconium	90-1	1108	808	1075	997	16.49	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW6A	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:21:30	DataFile Name :	051SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	192	183	4.55	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158767	159246	158775	158929	0.17	cps
Antimony	121-1	218349	216453	214866	216556	0.81	cps
Arsenic	75-2	287	315	283	295	5.83	cps
Barium	135-1	13732	13440	13707	13627	1.19	cps
Barium	137-1	23921	23170	23746	23613	1.66	cps
Beryllium	9-1	311	306	278	298	5.99	cps
Bismuth	209-1	6358220	6198991	6248755	6268655	1.30	cps
Bismuth	209-2	2696298	2741461	2611750	2683170	2.45	cps
Boron	10-1	1950	2034	1884	1956	3.84	cps
Boron	11-1	9203	9720	9503	9476	2.74	cps
Cadmium	111-1	6427	6217	6202	6282	2.00	cps
Cadmium	106-1	3000	2859	2684	2848	5.57	cps
Cadmium	108-1	338	383	354	358	6.47	cps
Calcium	43-1	2100	2084	2167	2117	2.08	cps
Calcium	44-1	185844	185635	182747	184742	0.94	cps
Chromium	52-2	14818	15722	15432	15324	3.01	cps
Cobalt	59-2	2004	1853	1877	1911	4.22	cps
Copper	63-2	214401	213939	214303	214215	0.11	cps
Dysprosium	156-1	450	483	475	469	3.70	cps
Dysprosium	156-2	143	153	133	143	6.98	cps
Erbium	164-1	425	358	383	389	8.66	cps
Erbium	164-2	120	123	173	139	21.51	cps
Gadolinium	160-1	333	450	433	406	15.56	cps
Gadolinium	160-2	173	183	127	161	18.77	cps
Holmium	165-1	8525395	8395496	8461867	8460919	0.77	cps
Holmium	165-2	3287705	3322032	3206451	3272063	1.81	cps
Indium	115-1	5366031	5239918	5290694	5298881	1.20	cps
Indium	115-2	806127	821770	796696	808198	1.57	cps
Iron	56-2	9046205	9028613	9066716	9047178	0.21	cps
Iron	57-2	213424	210565	214252	212747	0.91	cps
Lead	206-1	9545312	9527459	9507133	9526635	0.20	cps
Lead	207-1	7988596	8024639	7994540	8002591	0.24	cps
Lead	208-1	160294718	161220392	160877378	160797496	0.29	cps
Lithium	6-1	2855022	2829464	2829651	2838046	0.52	cps
Magnesium	24-2	48070	48697	47459	48075	1.29	cps
Manganese	55-2	24494	24203	24100	24266	0.84	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	3100	3109	3159	2.97	cps
Molybdenum	95-1	4709	4901	4484	4698	4.44	cps
Molybdenum	96-1	5093	5285	5109	5162	2.06	cps
Molybdenum	97-1	2825	3134	3109	3023	5.67	cps
Molybdenum	98-1	7227	7752	7669	7550	3.74	cps
Neodymium	150-1	627	687	533	616	12.55	cps
Neodymium	150-2	167	170	190	176	7.19	cps
Nickel	60-2	6565	6822	6605	6664	2.07	cps
Phosphorus	31-2	408	375	325	369	11.35	cps
Potassium	39-2	33756	33948	34316	34007	0.84	cps
Rhodium	103-1	4568441	4492692	4516454	4525862	0.86	cps
Rhodium	103-2	2041847	2069143	1993002	2034664	1.90	cps
Scandium	45-1	3821157	3722730	3769189	3771025	1.31	cps
Scandium	45-2	157716	158777	153872	156788	1.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	15	11	11	33.30	cps
Selenium	82-1	-72	-35	-8	-38	-83.73	cps
Silicon	28-1	39264402	39688374	39211950	39388242	0.66	cps
Silver	109-1	2609	2442	2400	2484	4.44	cps
Silver	107-1	2650	2750	2567	2656	3.46	cps
Sodium	23-2	247711	247137	244104	246317	0.79	cps
Strontium	86-1	4293	4318	4059	4223	3.38	cps
Strontium	88-1	34944	34735	34626	34768	0.46	cps
Sulfur	34-1	487251	487765	484856	486624	0.32	cps
Terbium	159-1	8289458	8219026	8226804	8245096	0.47	cps
Terbium	159-2	3119825	3157872	3051512	3109736	1.73	cps
Thallium	203-1	108	75	83	89	19.52	cps
Thallium	205-1	208	142	233	194	24.37	cps
Tin	118-1	31887	31019	31394	31433	1.39	cps
Titanium	47-1	9103	8770	8503	8792	3.42	cps
Uranium	238-1	8286	8411	8912	8537	3.88	cps
Vanadium	51-2	2157	2174	2014	2115	4.16	cps
Yttrium	89-1	5110353	5041793	5074526	5075557	0.68	cps
Yttrium	89-2	604013	609224	595524	602921	1.15	cps
Zinc	66-2	61188	62088	60696	61324	1.15	cps
Zirconium	90-1	717	717	658	697	4.83	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 16:25:02	DataFile Name :	052SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	200	133	43.75	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2793247	2805846	2812038	2803710	0.34	cps
Antimony	121-1	1905475	1918065	1919161	1914233	0.40	cps
Arsenic	75-2	45874	46803	46665	46447	1.08	cps
Barium	135-1	2216240	2213618	2202495	2210784	0.33	cps
Barium	137-1	3879514	3892197	3886728	3886146	0.16	cps
Beryllium	9-1	749647	748959	743966	747524	0.41	cps
Bismuth	209-1	5669299	5478177	5548067	5565181	1.74	cps
Bismuth	209-2	2412558	2334888	2414119	2387188	1.90	cps
Boron	10-1	91376	95542	94494	93804	2.31	cps
Boron	11-1	435057	438572	445666	439765	1.23	cps
Cadmium	111-1	419630	423816	421176	421541	0.50	cps
Cadmium	106-1	50692	50549	50876	50706	0.32	cps
Cadmium	108-1	33018	33912	32567	33165	2.06	cps
Calcium	43-1	3076110	3102616	3089449	3089392	0.43	cps
Calcium	44-1	48316938	48861447	48696558	48624981	0.57	cps
Chromium	52-2	543314	544816	542021	543384	0.26	cps
Cobalt	59-2	820554	826930	826306	824597	0.43	cps
Copper	63-2	1135318	1140795	1134909	1137007	0.29	cps
Dysprosium	156-1	117	100	125	114	11.18	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	25	83	67	58	51.51	cps
Gadolinium	160-2	47	47	30	41	23.41	cps
Holmium	165-1	8107366	7996794	8096358	8066840	0.76	cps
Holmium	165-2	3203276	3114953	3198890	3172373	1.57	cps
Indium	115-1	4909884	4784455	4847204	4847181	1.29	cps
Indium	115-2	760201	743038	756463	753234	1.20	cps
Iron	56-2	105864780	106416269	106318772	106199940	0.28	cps
Iron	57-2	2505678	2528528	2528869	2521025	0.53	cps
Lead	206-1	1978177	1986139	1969381	1977899	0.42	cps
Lead	207-1	1787740	1796490	1797885	1794038	0.31	cps
Lead	208-1	35174527	35139770	35032709	35115669	0.21	cps
Lithium	6-1	2645955	2610427	2621470	2625951	0.69	cps
Magnesium	24-2	36841507	36820100	36869924	36843844	0.07	cps
Manganese	55-2	572956	577491	575456	575301	0.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3357346	3373722	3343995	3358354	0.44	cps
Molybdenum	95-1	3997089	4023259	4025915	4015421	0.40	cps
Molybdenum	96-1	4464097	4494322	4484095	4480838	0.34	cps
Molybdenum	97-1	2493547	2527756	2510734	2510679	0.68	cps
Molybdenum	98-1	6683537	6738769	6714514	6712273	0.41	cps
Neodymium	150-1	187	260	200	216	18.12	cps
Neodymium	150-2	13	30	13	19	50.96	cps
Nickel	60-2	211210	211102	211217	211176	0.03	cps
Phosphorus	31-2	24454	24387	24922	24588	1.18	cps
Potassium	39-2	11283953	11298799	11370186	11317646	0.41	cps
Rhodium	103-1	4003529	3912242	3958575	3958116	1.15	cps
Rhodium	103-2	1831636	1788612	1832926	1817725	1.39	cps
Scandium	45-1	3631257	3559831	3579101	3590063	1.03	cps
Scandium	45-2	152873	148138	151307	150773	1.60	cps
Selenium	77-2	847	880	797	841	4.99	cps
Selenium	78-2	2643	2845	2737	2742	3.68	cps
Selenium	82-1	23389	23255	23361	23335	0.30	cps
Silicon	28-1	38230385	38180875	38142895	38184718	0.11	cps
Silver	109-1	1881274	1875029	1872622	1876309	0.24	cps
Silver	107-1	1967376	1957857	1938803	1954679	0.74	cps
Sodium	23-2	70527785	70434360	70295952	70419365	0.17	cps
Strontium	86-1	554095	547821	545925	549280	0.78	cps
Strontium	88-1	4856819	4895924	4836145	4862963	0.62	cps
Sulfur	34-1	689366	695667	690201	691745	0.49	cps
Terbium	159-1	7899586	7737327	7863611	7833508	1.09	cps
Terbium	159-2	3034649	2959044	3026790	3006828	1.38	cps
Thallium	203-1	2383502	2384324	2379690	2382505	0.10	cps
Thallium	205-1	5864836	5865158	5834011	5854668	0.31	cps
Tin	118-1	1463438	1449945	1458994	1457459	0.47	cps
Titanium	47-1	1365599	1375907	1365159	1368888	0.44	cps
Uranium	238-1	9688264	9676568	9663365	9676066	0.13	cps
Vanadium	51-2	456943	455408	456356	456236	0.17	cps
Yttrium	89-1	4842012	4732804	4765771	4780196	1.17	cps
Yttrium	89-2	585009	566985	584108	578701	1.75	cps
Zinc	66-2	145704	146634	145725	146021	0.36	cps
Zirconium	90-1	2897863	2919268	2891529	2902887	0.50	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:29:15	DataFile Name :	053CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	641328	637662	642225	640405	0.38	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	58	50	16.67	cps
Antimony	121-1	1859	1959	1692	1836	7.34	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	217	208	158	194	16.23	cps
Barium	137-1	208	317	233	253	22.44	cps
Beryllium	9-1	456	478	461	465	2.49	cps
Bismuth	209-1	6280193	6532888	6117011	6310031	3.32	cps
Bismuth	209-2	2657721	2657026	2651488	2655412	0.13	cps
Boron	10-1	775	933	883	864	9.37	cps
Boron	11-1	4109	4326	3984	4140	4.18	cps
Cadmium	111-1	1822	1628	1547	1665	8.48	cps
Cadmium	106-1	2609	2334	2200	2381	8.75	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	117	233	167	172	33.99	cps
Calcium	44-1	152696	150568	154761	152675	1.37	cps
Chromium	52-2	170	217	177	188	13.44	cps
Cobalt	59-2	210	197	187	198	5.92	cps
Copper	63-2	813	817	730	787	6.24	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	43	3	17	21	96.48	cps
Holmium	165-1	8425449	8709280	8231961	8455564	2.84	cps
Holmium	165-2	3242907	3254381	3250190	3249159	0.18	cps
Indium	115-1	5303369	5505317	5192968	5333885	2.97	cps
Indium	115-2	807708	808018	810660	808795	0.20	cps
Iron	56-2	11938	11672	11627	11746	1.43	cps
Iron	57-2	306	344	283	311	9.94	cps
Lead	206-1	1650	1834	1595	1693	7.39	cps
Lead	207-1	1339	1478	1606	1474	9.05	cps
Lead	208-1	28310	28615	29954	28960	3.02	cps
Lithium	6-1	2808085	2877131	2781053	2822090	1.76	cps
Magnesium	24-2	2575	2267	2200	2347	8.52	cps
Manganese	55-2	150	193	170	171	12.68	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	483	417	472	10.78	cps
Molybdenum	95-1	458	442	475	458	3.64	cps
Molybdenum	96-1	542	575	650	589	9.42	cps
Molybdenum	97-1	367	358	358	361	1.33	cps
Molybdenum	98-1	792	658	583	678	15.57	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	400	437	413	4.91	cps
Phosphorus	31-2	208	167	158	178	15.07	cps
Potassium	39-2	25781	25598	25648	25676	0.37	cps
Rhodium	103-1	4527008	4648073	4407492	4527524	2.66	cps
Rhodium	103-2	2018225	2006541	2028964	2017910	0.56	cps
Scandium	45-1	3763439	3920109	3683343	3788964	3.18	cps
Scandium	45-2	155439	153876	155240	154852	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	9	13	12	18.22	cps
Selenium	82-1	-19	-9	-19	-15	-38.79	cps
Silicon	28-1	38283626	38352814	38341152	38325864	0.10	cps
Silver	109-1	117	108	108	111	4.33	cps
Silver	107-1	150	200	175	175	14.28	cps
Sodium	23-2	93298	94740	97523	95187	2.26	cps
Strontium	86-1	208	183	192	194	6.55	cps
Strontium	88-1	275	383	275	311	20.11	cps
Sulfur	34-1	499613	498154	492741	496836	0.73	cps
Terbium	159-1	8213807	8560667	8109074	8294516	2.85	cps
Terbium	159-2	3099886	3083156	3082297	3088446	0.32	cps
Thallium	203-1	350	333	267	317	13.93	cps
Thallium	205-1	775	825	775	792	3.65	cps
Tin	118-1	883	775	767	808	8.05	cps
Titanium	47-1	233	208	192	211	9.93	cps
Uranium	238-1	142	125	175	147	17.29	cps
Vanadium	51-2	17	27	10	18	47.19	cps
Yttrium	89-1	5041682	5238666	4955923	5078757	2.85	cps
Yttrium	89-2	600359	599836	605126	601774	0.48	cps
Zinc	66-2	360	347	373	360	3.70	cps
Zirconium	90-1	550	583	533	556	4.58	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:36:44	DataFile Name :	054CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	92	117	37.12	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	908	917	867	897	2.99	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	142	142	158	147	6.54	cps
Barium	137-1	300	342	233	292	18.74	cps
Beryllium	9-1	422	522	339	428	21.46	cps
Bismuth	209-1	6277416	6249149	6245997	6257521	0.28	cps
Bismuth	209-2	2593670	2643022	2635168	2623953	1.01	cps
Boron	10-1	725	683	692	700	3.15	cps
Boron	11-1	3317	3659	3092	3356	8.50	cps
Cadmium	111-1	1686	1619	1886	1730	8.03	cps
Cadmium	106-1	2417	2309	2700	2475	8.17	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	108	117	150	125	17.64	cps
Calcium	44-1	152192	151208	154314	152571	1.04	cps
Chromium	52-2	193	120	197	170	25.49	cps
Cobalt	59-2	203	163	177	181	11.25	cps
Copper	63-2	823	887	850	853	3.73	cps
Dysprosium	156-1	50	17	50	39	49.48	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	0	42	58	33	90.14	cps
Gadolinium	160-2	23	17	27	22	22.91	cps
Holmium	165-1	8386022	8434361	8425391	8415258	0.31	cps
Holmium	165-2	3189003	3234879	3239175	3221019	0.86	cps
Indium	115-1	5292350	5301521	5278239	5290703	0.22	cps
Indium	115-2	793717	805467	809788	802990	1.04	cps
Iron	56-2	10504	10404	10732	10547	1.59	cps
Iron	57-2	261	244	367	291	22.80	cps
Lead	206-1	1639	1372	1339	1450	11.34	cps
Lead	207-1	1300	1322	1278	1300	1.71	cps
Lead	208-1	26976	24131	23953	25020	6.78	cps
Lithium	6-1	2812817	2813587	2810163	2812189	0.06	cps
Magnesium	24-2	2550	2467	2534	2517	1.75	cps
Manganese	55-2	173	133	177	161	14.97	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	375	325	364	9.53	cps
Molybdenum	95-1	233	208	208	217	6.66	cps
Molybdenum	96-1	392	350	325	356	9.47	cps
Molybdenum	97-1	142	208	150	167	21.80	cps
Molybdenum	98-1	508	417	350	425	18.70	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	480	440	444	7.55	cps
Phosphorus	31-2	175	242	133	183	29.81	cps
Potassium	39-2	25632	25381	25665	25559	0.61	cps
Rhodium	103-1	4537918	4516474	4476875	4510422	0.69	cps
Rhodium	103-2	1996555	2020981	2022250	2013262	0.72	cps
Scandium	45-1	3756291	3797302	3783823	3779139	0.55	cps
Scandium	45-2	153552	154097	154384	154011	0.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	17	9	0	9	96.63	cps
Selenium	82-1	-28	-14	12	-10	-201.72	cps
Silicon	28-1	38561599	38447441	38482574	38497205	0.15	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	158	1509	167	611	127.16	cps
Sodium	23-2	93281	94396	92233	93303	1.16	cps
Strontium	86-1	225	192	208	208	8.00	cps
Strontium	88-1	275	350	383	336	16.51	cps
Sulfur	34-1	503075	496159	496475	498570	0.78	cps
Terbium	159-1	8170432	8242247	8190627	8201102	0.45	cps
Terbium	159-2	3039906	3082219	3091689	3071271	0.90	cps
Thallium	203-1	283	233	233	250	11.55	cps
Thallium	205-1	625	575	433	544	18.26	cps
Tin	118-1	675	742	458	625	23.70	cps
Titanium	47-1	158	158	158	158	0.00	cps
Uranium	238-1	75	83	108	89	19.52	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	5061650	5048269	5034029	5047983	0.27	cps
Yttrium	89-2	591140	596966	598554	595553	0.66	cps
Zinc	66-2	330	393	350	358	9.05	cps
Zirconium	90-1	450	650	517	539	18.90	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BL	Instrumnet Name :	P7
Client Sample ID :	PB104727BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:40:16	DataFile Name :	055CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	117	136	12.75	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	565184	566501	567213	566299	0.18	cps
Antimony	121-1	1913656	1940049	1925214	1926306	0.69	cps
Arsenic	75-2	48343	49183	48278	48601	1.04	cps
Barium	135-1	2284511	2276366	2285471	2282116	0.22	cps
Barium	137-1	4027792	4033570	4024863	4028742	0.11	cps
Beryllium	9-1	767453	764815	759077	763781	0.56	cps
Bismuth	209-1	6048864	5927020	6200480	6058788	2.26	cps
Bismuth	209-2	2526642	2550504	2555240	2544129	0.60	cps
Boron	10-1	92802	94704	95098	94201	1.30	cps
Boron	11-1	438732	443214	447650	443199	1.01	cps
Cadmium	111-1	437051	434613	435663	435776	0.28	cps
Cadmium	106-1	51845	52716	51193	51918	1.47	cps
Cadmium	108-1	33628	34576	34008	34070	1.40	cps
Calcium	43-1	639822	645152	638485	641153	0.55	cps
Calcium	44-1	10319672	10324435	10282720	10308942	0.22	cps
Chromium	52-2	551402	554852	548741	551665	0.56	cps
Cobalt	59-2	868855	864298	863179	865444	0.35	cps
Copper	63-2	1219748	1218251	1221096	1219698	0.12	cps
Dysprosium	156-1	92	100	100	97	4.95	cps
Dysprosium	156-2	27	13	23	21	32.88	cps
Erbium	164-1	42	50	33	42	19.99	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	50	8	58	39	68.89	cps
Gadolinium	160-2	33	23	43	33	30.00	cps
Holmium	165-1	8335505	8273345	8565177	8391342	1.83	cps
Holmium	165-2	3214065	3263692	3244450	3240735	0.77	cps
Indium	115-1	5140654	5076205	5287020	5167960	2.09	cps
Indium	115-2	781654	783202	788216	784357	0.44	cps
Iron	56-2	22928246	22807510	22823419	22853058	0.29	cps
Iron	57-2	546223	540546	542779	543183	0.53	cps
Lead	206-1	2064988	2072408	2071261	2069552	0.19	cps
Lead	207-1	1878379	1884915	1874785	1879360	0.27	cps
Lead	208-1	36773495	36877371	36802481	36817782	0.15	cps
Lithium	6-1	2761920	2722461	2789085	2757822	1.21	cps
Magnesium	24-2	7600638	7633237	7599151	7611009	0.25	cps
Manganese	55-2	590840	591146	594692	592226	0.36	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3438663	3450417	3425816	3438299	0.36	cps
Molybdenum	95-1	4128553	4121889	4101309	4117250	0.34	cps
Molybdenum	96-1	4579169	4586110	4580614	4581964	0.08	cps
Molybdenum	97-1	2580820	2577389	2563529	2573913	0.36	cps
Molybdenum	98-1	6848184	6848278	6870338	6855600	0.19	cps
Neodymium	150-1	107	240	227	191	38.43	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	225046	223306	224156	224169	0.39	cps
Phosphorus	31-2	24195	25339	24989	24841	2.36	cps
Potassium	39-2	2276843	2266415	2277655	2273638	0.28	cps
Rhodium	103-1	4292538	4224816	4408054	4308469	2.15	cps
Rhodium	103-2	1920444	1932860	1925935	1926413	0.32	cps
Scandium	45-1	3725026	3690523	3812825	3742791	1.68	cps
Scandium	45-2	152239	153836	154842	153639	0.85	cps
Selenium	77-2	850	857	883	863	2.04	cps
Selenium	78-2	2995	3099	3021	3038	1.78	cps
Selenium	82-1	25161	24628	25002	24930	1.10	cps
Silicon	28-1	39244203	39256062	39165729	39221998	0.13	cps
Silver	109-1	1982368	1950940	1962876	1965395	0.81	cps
Silver	107-1	2044027	2037160	2031906	2037698	0.30	cps
Sodium	23-2	14482931	14479293	14449811	14470678	0.13	cps
Strontium	86-1	546814	547351	546537	546901	0.08	cps
Strontium	88-1	4891643	4860082	4828595	4860107	0.65	cps
Sulfur	34-1	701461	700097	696100	699220	0.40	cps
Terbium	159-1	8098585	8061828	8350686	8170366	1.92	cps
Terbium	159-2	3050410	3094061	3084061	3076177	0.74	cps
Thallium	203-1	2486265	2509780	2492869	2496305	0.49	cps
Thallium	205-1	6118220	6138485	6118467	6125057	0.19	cps
Tin	118-1	1513923	1506130	1509388	1509814	0.26	cps
Titanium	47-1	1389696	1391858	1391575	1391043	0.08	cps
Uranium	238-1	9757202	9750305	9782358	9763288	0.17	cps
Vanadium	51-2	462747	461687	460387	461607	0.26	cps
Yttrium	89-1	5023725	4946985	5096560	5022423	1.49	cps
Yttrium	89-2	590322	594874	591606	592267	0.40	cps
Zinc	66-2	159025	158375	157080	158160	0.63	cps
Zirconium	90-1	2963344	2953869	2948710	2955308	0.25	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PB104727BS	Instrumnet Name :	P7
Client Sample ID :	PB104727BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:43:47	DataFile Name :	056LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650364	655908	648011	651428	0.62	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13407	13465	12806	13226	2.76	cps
Antimony	121-1	36189	33274	32914	34126	5.26	cps
Arsenic	75-2	106	94	111	104	8.18	cps
Barium	135-1	4284	4576	4676	4512	4.51	cps
Barium	137-1	8320	7994	7644	7986	4.23	cps
Beryllium	9-1	967	939	933	946	1.89	cps
Bismuth	209-1	6109374	6123677	6116641	6116564	0.12	cps
Bismuth	209-2	2618925	2633483	2627664	2626691	0.28	cps
Boron	10-1	2750	2584	2325	2553	8.39	cps
Boron	11-1	13014	11722	10554	11763	10.46	cps
Cadmium	111-1	1708	1631	1634	1658	2.62	cps
Cadmium	106-1	2367	2192	2284	2281	3.84	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	3751	3434	3909	3698	6.54	cps
Calcium	44-1	205305	206800	207594	206566	0.56	cps
Chromium	52-2	1880	1667	1890	1812	6.96	cps
Cobalt	59-2	3754	3564	3631	3649	2.64	cps
Copper	63-2	14050	14190	14497	14246	1.61	cps
Dysprosium	156-1	408	350	325	361	11.84	cps
Dysprosium	156-2	67	123	113	101	29.91	cps
Erbium	164-1	200	283	225	236	18.11	cps
Erbium	164-2	97	70	100	89	18.50	cps
Gadolinium	160-1	267	258	200	242	15.03	cps
Gadolinium	160-2	143	167	117	142	17.59	cps
Holmium	165-1	8183882	8228993	8275744	8229540	0.56	cps
Holmium	165-2	3269017	3242394	3261980	3257797	0.42	cps
Indium	115-1	5168489	5158110	5162730	5163110	0.10	cps
Indium	115-2	801479	800923	802873	801758	0.13	cps
Iron	56-2	311251	313401	310239	311630	0.52	cps
Iron	57-2	7402	8019	7813	7745	4.06	cps
Lead	206-1	2934672	2917882	2924037	2925530	0.29	cps
Lead	207-1	2465939	2467582	2449631	2461051	0.40	cps
Lead	208-1	49572270	49448458	49268983	49429904	0.31	cps
Lithium	6-1	2701612	2726801	2725763	2718058	0.52	cps
Magnesium	24-2	7652	8428	7427	7836	6.70	cps
Manganese	55-2	3077	2900	2954	2977	3.04	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2092	2300	1709	2034	14.76	cps
Molybdenum	95-1	2234	1859	1634	1909	15.88	cps
Molybdenum	96-1	2709	2084	1934	2242	18.34	cps
Molybdenum	97-1	1150	1208	900	1086	15.08	cps
Molybdenum	98-1	3000	2934	2709	2881	5.31	cps
Neodymium	150-1	447	373	467	429	11.46	cps
Neodymium	150-2	150	120	147	139	11.84	cps
Nickel	60-2	1598886	1608325	1602663	1603292	0.30	cps
Phosphorus	31-2	317	283	267	289	8.81	cps
Potassium	39-2	27743	27986	27952	27894	0.47	cps
Rhodium	103-1	4411095	4391687	4429290	4410691	0.43	cps
Rhodium	103-2	2006778	2006718	2011063	2008186	0.12	cps
Scandium	45-1	3650794	3672103	3681509	3668135	0.43	cps
Scandium	45-2	153259	152683	154087	153343	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	13	17	15	12.52	cps
Selenium	82-1	9	22	12	14	45.78	cps
Silicon	28-1	37701051	37966087	37616932	37761357	0.48	cps
Silver	109-1	392	267	317	325	19.36	cps
Silver	107-1	433	383	408	408	6.12	cps
Sodium	23-2	96820	97608	96199	96876	0.73	cps
Strontium	86-1	1750	1458	1633	1614	9.10	cps
Strontium	88-1	12256	12690	12723	12556	2.08	cps
Sulfur	34-1	721789	725726	719977	722498	0.41	cps
Terbium	159-1	8048950	8019866	8083373	8050730	0.39	cps
Terbium	159-2	3106863	3080353	3096509	3094575	0.43	cps
Thallium	203-1	508	517	350	458	20.49	cps
Thallium	205-1	1083	1092	1125	1100	2.00	cps
Tin	118-1	3909	4159	4167	4079	3.60	cps
Titanium	47-1	7719	9408	7536	8221	12.56	cps
Uranium	238-1	1008	1042	933	995	5.58	cps
Vanadium	51-2	893	930	823	882	6.14	cps
Yttrium	89-1	4933283	4947895	4980128	4953769	0.48	cps
Yttrium	89-2	597209	595781	596820	596603	0.12	cps
Zinc	66-2	2267	2247	2217	2244	1.12	cps
Zirconium	90-1	2917	2625	2767	2770	5.27	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:47:19	DataFile Name :	057SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	658	525	628	14.56	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12789	13857	13090	13245	4.16	cps
Antimony	121-1	36975	37910	35947	36944	2.66	cps
Arsenic	75-2	131	135	135	134	1.60	cps
Barium	135-1	4643	4576	4526	4582	1.28	cps
Barium	137-1	7352	7786	7844	7661	3.51	cps
Beryllium	9-1	467	544	483	498	8.22	cps
Bismuth	209-1	6122113	6094246	6110190	6108850	0.23	cps
Bismuth	209-2	2609492	2608292	2643689	2620491	0.77	cps
Boron	10-1	1217	1283	1117	1206	6.96	cps
Boron	11-1	5726	6085	6060	5957	3.36	cps
Cadmium	111-1	1776	1705	1504	1662	8.51	cps
Cadmium	106-1	2467	2334	2067	2289	8.90	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	3634	3234	3626	3498	6.54	cps
Calcium	44-1	206582	204527	204656	205255	0.56	cps
Chromium	52-2	1747	1860	1843	1817	3.37	cps
Cobalt	59-2	4084	3967	3767	3939	4.07	cps
Copper	63-2	16466	16580	16439	16495	0.45	cps
Dysprosium	156-1	350	308	358	339	7.91	cps
Dysprosium	156-2	87	107	93	96	10.66	cps
Erbium	164-1	175	233	258	222	19.24	cps
Erbium	164-2	103	123	87	104	17.58	cps
Gadolinium	160-1	292	292	358	314	12.26	cps
Gadolinium	160-2	167	117	123	136	20.03	cps
Holmium	165-1	8293245	8315993	8333727	8314322	0.24	cps
Holmium	165-2	3216649	3221783	3253649	3230694	0.62	cps
Indium	115-1	5201702	5229832	5199903	5210479	0.32	cps
Indium	115-2	795887	801386	810194	802489	0.90	cps
Iron	56-2	323570	324313	326666	324850	0.50	cps
Iron	57-2	7891	8186	8225	8101	2.25	cps
Lead	206-1	3724114	3715145	3683824	3707695	0.57	cps
Lead	207-1	3131119	3123198	3110877	3121731	0.33	cps
Lead	208-1	65016790	64935281	64858769	64936946	0.12	cps
Lithium	6-1	2729291	2735802	2739932	2735008	0.20	cps
Magnesium	24-2	7911	8119	8436	8155	3.24	cps
Manganese	55-2	3064	3110	3097	3090	0.78	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1125	1267	1153	8.92	cps
Molybdenum	95-1	633	825	567	675	19.87	cps
Molybdenum	96-1	800	1033	875	903	13.20	cps
Molybdenum	97-1	442	475	525	481	8.73	cps
Molybdenum	98-1	1175	1158	1250	1195	4.09	cps
Neodymium	150-1	467	387	467	440	10.50	cps
Neodymium	150-2	137	110	107	118	13.96	cps
Nickel	60-2	1824277	1834255	1831534	1830022	0.28	cps
Phosphorus	31-2	300	442	300	347	23.56	cps
Potassium	39-2	27493	28002	28170	27888	1.26	cps
Rhodium	103-1	4410716	4434252	4416276	4420415	0.28	cps
Rhodium	103-2	1986366	1990800	2018885	1998683	0.88	cps
Scandium	45-1	3682292	3682123	3679378	3681264	0.04	cps
Scandium	45-2	152189	152488	152913	152530	0.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	13	9	11	16.65	cps
Selenium	82-1	15	-1	-14	0	-33485.52	cps
Silicon	28-1	37450836	37868220	37857987	37725681	0.63	cps
Silver	109-1	283	358	350	331	12.44	cps
Silver	107-1	325	417	342	361	13.52	cps
Sodium	23-2	94874	94807	94790	94824	0.05	cps
Strontium	86-1	1700	1617	1842	1720	6.62	cps
Strontium	88-1	12039	12556	12840	12478	3.25	cps
Sulfur	34-1	740593	734046	734740	736460	0.49	cps
Terbium	159-1	8076914	8124092	8116837	8105948	0.31	cps
Terbium	159-2	3057945	3082839	3102910	3081231	0.73	cps
Thallium	203-1	275	300	283	286	4.45	cps
Thallium	205-1	600	658	508	589	12.84	cps
Tin	118-1	3601	3684	3801	3695	2.72	cps
Titanium	47-1	8294	8486	8436	8406	1.18	cps
Uranium	238-1	717	925	767	803	13.55	cps
Vanadium	51-2	1140	940	1060	1047	9.62	cps
Yttrium	89-1	4980521	4990774	4971457	4980917	0.19	cps
Yttrium	89-2	591382	591756	600737	594625	0.89	cps
Zinc	66-2	2324	2220	2127	2224	4.43	cps
Zirconium	90-1	2017	2167	2034	2072	3.97	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:50:51	DataFile Name :	058SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	558	658	547	21.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2800	2417	2556	8.31	cps
Antimony	121-1	5943	6360	6360	6221	3.87	cps
Arsenic	75-2	17	15	24	19	26.45	cps
Barium	135-1	1067	908	967	981	8.17	cps
Barium	137-1	1625	1709	1742	1692	3.55	cps
Beryllium	9-1	478	567	417	487	15.49	cps
Bismuth	209-1	6386457	6386595	6262914	6345322	1.12	cps
Bismuth	209-2	2691788	2656095	2603552	2650479	1.67	cps
Boron	10-1	858	900	950	903	5.08	cps
Boron	11-1	3934	4067	4234	4079	3.69	cps
Cadmium	111-1	1720	1615	1501	1612	6.79	cps
Cadmium	106-1	2434	2292	2117	2281	6.96	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	950	883	950	928	4.15	cps
Calcium	44-1	160841	160142	161911	160965	0.55	cps
Chromium	52-2	553	450	570	524	12.40	cps
Cobalt	59-2	837	813	790	813	2.87	cps
Copper	63-2	3334	3420	3164	3306	3.95	cps
Dysprosium	156-1	67	150	92	103	41.61	cps
Dysprosium	156-2	20	40	10	23	65.47	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	20	27	53	33	52.91	cps
Holmium	165-1	8618188	8546350	8501355	8555298	0.69	cps
Holmium	165-2	3337875	3282436	3224896	3281736	1.72	cps
Indium	115-1	5434689	5406973	5327464	5389709	1.03	cps
Indium	115-2	825447	813420	796510	811792	1.79	cps
Iron	56-2	67176	66696	66584	66818	0.47	cps
Iron	57-2	1617	1533	1606	1585	2.85	cps
Lead	206-1	573618	564070	565002	567563	0.93	cps
Lead	207-1	476176	475767	477189	476377	0.15	cps
Lead	208-1	9516091	9424611	9485003	9475235	0.49	cps
Lithium	6-1	2858646	2850379	2824806	2844610	0.62	cps
Magnesium	24-2	3584	3576	3409	3523	2.80	cps
Manganese	55-2	643	700	587	643	8.81	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	508	453	12.93	cps
Molybdenum	95-1	417	308	400	375	15.56	cps
Molybdenum	96-1	408	442	400	417	5.29	cps
Molybdenum	97-1	300	200	192	231	26.15	cps
Molybdenum	98-1	550	558	542	550	1.52	cps
Neodymium	150-1	100	67	113	93	25.75	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	310165	311376	309739	310427	0.27	cps
Phosphorus	31-2	175	208	242	208	16.00	cps
Potassium	39-2	25873	25673	25656	25734	0.47	cps
Rhodium	103-1	4632279	4567196	4517175	4572217	1.26	cps
Rhodium	103-2	2059473	2039308	2011206	2036662	1.19	cps
Scandium	45-1	3841470	3869299	3796795	3835855	0.95	cps
Scandium	45-2	157452	157126	150637	155072	2.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	11	13	12	9.11	cps
Selenium	82-1	-18	-30	-60	-36	-59.41	cps
Silicon	28-1	37859339	37943949	37601164	37801484	0.47	cps
Silver	109-1	142	217	150	169	24.26	cps
Silver	107-1	175	142	150	156	11.15	cps
Sodium	23-2	89785	89407	89081	89424	0.39	cps
Strontium	86-1	567	500	425	497	14.25	cps
Strontium	88-1	2659	2742	2392	2598	7.04	cps
Sulfur	34-1	536409	538355	536839	537201	0.19	cps
Terbium	159-1	8401688	8392898	8279015	8357867	0.82	cps
Terbium	159-2	3152777	3122088	3071363	3115409	1.32	cps
Thallium	203-1	150	108	117	125	17.64	cps
Thallium	205-1	325	250	367	314	18.84	cps
Tin	118-1	1158	1392	1175	1242	10.48	cps
Titanium	47-1	1692	1608	1717	1672	3.39	cps
Uranium	238-1	233	250	217	233	7.14	cps
Vanadium	51-2	223	170	200	198	13.52	cps
Yttrium	89-1	5177300	5158204	5092525	5142676	0.86	cps
Yttrium	89-2	613864	606144	599172	606393	1.21	cps
Zinc	66-2	737	663	810	737	9.96	cps
Zirconium	90-1	725	833	742	767	7.61	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-08 16:54:23	DataFile Name :	059SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	108	125	13.33	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593331	595436	600550	596439	0.62	cps
Antimony	121-1	2127120	2143330	2162602	2144351	0.83	cps
Arsenic	75-2	52385	52708	53299	52797	0.88	cps
Barium	135-1	2294037	2299880	2310837	2301585	0.37	cps
Barium	137-1	4024479	4029540	4067161	4040393	0.58	cps
Beryllium	9-1	824040	828798	831117	827985	0.44	cps
Bismuth	209-1	5678722	5712222	5716599	5702514	0.36	cps
Bismuth	209-2	2445175	2460786	2445144	2450368	0.37	cps
Boron	10-1	93605	96146	98058	95936	2.33	cps
Boron	11-1	435006	450466	455216	446896	2.36	cps
Cadmium	111-1	458723	455611	460653	458329	0.56	cps
Cadmium	106-1	54506	55200	54891	54866	0.63	cps
Cadmium	108-1	35841	35465	36764	36024	1.86	cps
Calcium	43-1	728614	733951	739377	733981	0.73	cps
Calcium	44-1	11696712	11787354	11872248	11785438	0.74	cps
Chromium	52-2	611524	611582	615970	613025	0.42	cps
Cobalt	59-2	940669	945158	953711	946513	0.70	cps
Copper	63-2	1282962	1285415	1289174	1285850	0.24	cps
Dysprosium	156-1	467	375	525	456	16.60	cps
Dysprosium	156-2	120	143	167	143	16.28	cps
Erbium	164-1	2959	2900	2809	2889	2.62	cps
Erbium	164-2	1040	1117	1073	1077	3.57	cps
Gadolinium	160-1	575	508	617	567	9.64	cps
Gadolinium	160-2	230	223	203	219	6.34	cps
Holmium	165-1	7977076	8036592	8073356	8029008	0.61	cps
Holmium	165-2	3130636	3158362	3151400	3146799	0.46	cps
Indium	115-1	4874644	4910559	4926553	4903919	0.54	cps
Indium	115-2	753697	761225	759538	758153	0.52	cps
Iron	56-2	23486674	23528564	23726287	23580508	0.54	cps
Iron	57-2	557540	557115	562185	558947	0.50	cps
Lead	206-1	11806527	11898287	11997570	11900795	0.80	cps
Lead	207-1	10295780	10376743	10430011	10367511	0.65	cps
Lead	208-1	204953679	205819914	207830644	206201412	0.72	cps
Lithium	6-1	2574263	2606191	2617859	2599437	0.87	cps
Magnesium	24-2	7909638	7916548	7978436	7934874	0.48	cps
Manganese	55-2	605042	605127	608591	606253	0.33	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3469272	3509374	3532870	3503839	0.92	cps
Molybdenum	95-1	4132411	4151138	4189918	4157822	0.71	cps
Molybdenum	96-1	4607567	4652295	4665203	4641689	0.65	cps
Molybdenum	97-1	2590829	2605129	2620127	2605361	0.56	cps
Molybdenum	98-1	6916658	6974838	7009418	6966971	0.67	cps
Neodymium	150-1	707	793	660	720	9.40	cps
Neodymium	150-2	190	150	177	172	11.83	cps
Nickel	60-2	2154052	2170576	2173765	2166131	0.49	cps
Phosphorus	31-2	392	408	400	400	2.08	cps
Potassium	39-2	2285063	2284834	2316398	2295432	0.79	cps
Rhodium	103-1	4081247	4106065	4112031	4099781	0.40	cps
Rhodium	103-2	1855845	1869537	1862758	1862713	0.37	cps
Scandium	45-1	3506340	3544524	3544216	3531694	0.62	cps
Scandium	45-2	147071	146546	146526	146715	0.21	cps
Selenium	77-2	1013	970	1043	1009	3.65	cps
Selenium	78-2	3052	3149	3269	3157	3.44	cps
Selenium	82-1	25711	26069	26180	25987	0.94	cps
Silicon	28-1	38659347	38829525	38608355	38699076	0.30	cps
Silver	109-1	117955	116963	117073	117330	0.46	cps
Silver	107-1	124232	125175	127041	125483	1.14	cps
Sodium	23-2	15032515	15012427	15118880	15054607	0.38	cps
Strontium	86-1	573859	575408	578194	575820	0.38	cps
Strontium	88-1	5096059	5118982	5133125	5116055	0.37	cps
Sulfur	34-1	704076	697758	702222	701352	0.46	cps
Terbium	159-1	7755540	7845405	7861105	7820683	0.73	cps
Terbium	159-2	2978571	3005305	2984216	2989364	0.47	cps
Thallium	203-1	2708738	2715549	2750879	2725055	0.83	cps
Thallium	205-1	6630185	6648860	6684438	6654494	0.41	cps
Tin	118-1	1506216	1519879	1535180	1520425	0.95	cps
Titanium	47-1	1398744	1393886	1417189	1403273	0.88	cps
Uranium	238-1	10073846	10232967	10286376	10197730	1.08	cps
Vanadium	51-2	499644	498419	503204	500423	0.50	cps
Yttrium	89-1	4763999	4791446	4793497	4782981	0.34	cps
Yttrium	89-2	572176	574286	573677	573380	0.19	cps
Zinc	66-2	157448	157973	159587	158336	0.70	cps
Zirconium	90-1	2987337	3022001	3037091	3015476	0.85	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MS	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 16:57:54	DataFile Name :	060SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658252	664721	671565	664846	1.00	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601988	602476	603654	602706	0.14	cps
Antimony	121-1	2163152	2156423	2184374	2167983	0.67	cps
Arsenic	75-2	52660	52756	53665	53027	1.05	cps
Barium	135-1	2313663	2311929	2335352	2320315	0.56	cps
Barium	137-1	4084505	4083045	4095978	4087843	0.17	cps
Beryllium	9-1	831991	832263	830831	831695	0.09	cps
Bismuth	209-1	5714912	5745947	5729836	5730232	0.27	cps
Bismuth	209-2	2502708	2507575	2448944	2486409	1.31	cps
Boron	10-1	95718	97330	99173	97407	1.77	cps
Boron	11-1	447668	454428	465876	455991	2.02	cps
Cadmium	111-1	464195	466028	464180	464801	0.23	cps
Cadmium	106-1	54163	54297	55485	54648	1.33	cps
Cadmium	108-1	35582	36514	36242	36113	1.33	cps
Calcium	43-1	735540	734657	738871	736356	0.30	cps
Calcium	44-1	11819068	11877607	11907345	11868007	0.38	cps
Chromium	52-2	615496	614887	614821	615068	0.06	cps
Cobalt	59-2	950876	952947	956986	953603	0.33	cps
Copper	63-2	1285554	1293534	1305069	1294719	0.76	cps
Dysprosium	156-1	475	458	575	503	12.55	cps
Dysprosium	156-2	117	163	123	134	18.77	cps
Erbium	164-1	2709	2825	2767	2767	2.11	cps
Erbium	164-2	1197	1077	1147	1140	5.29	cps
Gadolinium	160-1	583	450	500	511	13.18	cps
Gadolinium	160-2	230	227	243	233	3.78	cps
Holmium	165-1	8049356	8154851	8131088	8111765	0.68	cps
Holmium	165-2	3221852	3228033	3150911	3200265	1.34	cps
Indium	115-1	4920346	4972372	4941070	4944596	0.53	cps
Indium	115-2	770253	776525	753756	766845	1.53	cps
Iron	56-2	23744578	23709634	23919669	23791294	0.47	cps
Iron	57-2	561856	563674	564691	563407	0.25	cps
Lead	206-1	11983224	12027058	12078107	12029463	0.39	cps
Lead	207-1	10453377	10457578	10549124	10486693	0.52	cps
Lead	208-1	207532531	208641086	209933975	208702531	0.58	cps
Lithium	6-1	2592748	2613587	2598870	2601735	0.41	cps
Magnesium	24-2	7936666	7954152	8005005	7965274	0.45	cps
Manganese	55-2	610070	609080	614622	611258	0.48	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3509442	3513192	3516471	3513035	0.10	cps
Molybdenum	95-1	4200437	4193456	4220988	4204960	0.34	cps
Molybdenum	96-1	4700203	4684525	4703450	4696059	0.22	cps
Molybdenum	97-1	2625872	2635608	2627942	2629807	0.20	cps
Molybdenum	98-1	7018161	7052557	7058541	7043086	0.31	cps
Neodymium	150-1	787	640	787	738	11.48	cps
Neodymium	150-2	147	167	200	171	15.75	cps
Nickel	60-2	2174557	2172956	2189829	2179114	0.43	cps
Phosphorus	31-2	383	308	250	314	21.30	cps
Potassium	39-2	2302121	2314192	2314966	2310426	0.31	cps
Rhodium	103-1	4129223	4140197	4118096	4129172	0.27	cps
Rhodium	103-2	1895791	1903601	1859811	1886401	1.24	cps
Scandium	45-1	3523221	3544578	3538247	3535349	0.31	cps
Scandium	45-2	150057	150791	145766	148871	1.82	cps
Selenium	77-2	827	957	930	904	7.59	cps
Selenium	78-2	3152	3397	3167	3239	4.23	cps
Selenium	82-1	25723	26530	26425	26226	1.67	cps
Silicon	28-1	37940464	38013127	38144265	38032619	0.27	cps
Silver	109-1	118997	118266	118896	118720	0.33	cps
Silver	107-1	126787	126478	126251	126505	0.21	cps
Sodium	23-2	15063462	15097653	15186539	15115885	0.42	cps
Strontium	86-1	577872	579198	579805	578958	0.17	cps
Strontium	88-1	5142419	5170429	5205437	5172762	0.61	cps
Sulfur	34-1	695547	694492	698649	696230	0.31	cps
Terbium	159-1	7868631	7927644	7910553	7902276	0.38	cps
Terbium	159-2	3047621	3079943	2991568	3039710	1.47	cps
Thallium	203-1	2754208	2752162	2743823	2750064	0.20	cps
Thallium	205-1	6926867	6952582	6991922	6957124	0.47	cps
Tin	118-1	1538927	1544179	1546415	1543174	0.25	cps
Titanium	47-1	1416643	1405700	1413784	1412042	0.40	cps
Uranium	238-1	10244693	10327667	10371855	10314738	0.63	cps
Vanadium	51-2	504342	505382	505317	505014	0.12	cps
Yttrium	89-1	4775472	4825203	4807519	4802731	0.52	cps
Yttrium	89-2	582539	586728	573531	580933	1.16	cps
Zinc	66-2	159095	158853	158630	158859	0.15	cps
Zirconium	90-1	3022755	3057808	3046789	3042450	0.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSD	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:01:45	DataFile Name :	061SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	672256	676242	675086	674528	0.30	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597928	600745	597609	598761	0.29	cps
Antimony	121-1	2138324	2153117	2150555	2147332	0.37	cps
Arsenic	75-2	52355	52593	51972	52306	0.60	cps
Barium	135-1	2292758	2308947	2303001	2301569	0.36	cps
Barium	137-1	4017456	4048786	4038306	4034849	0.40	cps
Beryllium	9-1	821796	827610	824170	824525	0.35	cps
Bismuth	209-1	5673064	5658563	5712160	5681262	0.49	cps
Bismuth	209-2	2435655	2429728	2550392	2471925	2.75	cps
Boron	10-1	92549	96465	97302	95439	2.66	cps
Boron	11-1	435935	450652	451935	446174	1.99	cps
Cadmium	111-1	458074	463379	460860	460771	0.58	cps
Cadmium	106-1	54230	54773	55058	54687	0.77	cps
Cadmium	108-1	36339	36501	35800	36213	1.01	cps
Calcium	43-1	732291	735115	735459	734289	0.24	cps
Calcium	44-1	11750973	11849317	11866697	11822329	0.53	cps
Chromium	52-2	611492	618517	614384	614798	0.57	cps
Cobalt	59-2	946363	952771	952102	950412	0.37	cps
Copper	63-2	1288785	1288880	1291792	1289819	0.13	cps
Dysprosium	156-1	467	458	633	519	19.01	cps
Dysprosium	156-2	120	133	113	122	8.33	cps
Erbium	164-1	2809	2825	2942	2859	2.54	cps
Erbium	164-2	1123	1213	1157	1165	3.91	cps
Gadolinium	160-1	433	575	392	467	20.59	cps
Gadolinium	160-2	230	193	237	220	10.61	cps
Holmium	165-1	8033224	8045047	8074703	8050991	0.27	cps
Holmium	165-2	3144167	3128334	3261916	3178139	2.30	cps
Indium	115-1	4873732	4896133	4942350	4904072	0.71	cps
Indium	115-2	751307	753452	782918	762559	2.32	cps
Iron	56-2	23671764	23862381	23746626	23760257	0.40	cps
Iron	57-2	557338	562168	561905	560470	0.48	cps
Lead	206-1	11828210	12014940	12017425	11953525	0.91	cps
Lead	207-1	10304949	10480015	10405836	10396933	0.85	cps
Lead	208-1	204651227	207693315	207219682	206521408	0.79	cps
Lithium	6-1	2574580	2571690	2602530	2582933	0.66	cps
Magnesium	24-2	7895078	7972228	7922916	7930074	0.49	cps
Manganese	55-2	611014	612796	609320	611043	0.28	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3480567	3497537	3499040	3492381	0.29	cps
Molybdenum	95-1	4150181	4192871	4179498	4174183	0.52	cps
Molybdenum	96-1	4643670	4662182	4684187	4663346	0.43	cps
Molybdenum	97-1	2607775	2617242	2615044	2613354	0.19	cps
Molybdenum	98-1	6953969	6993863	7021653	6989829	0.49	cps
Neodymium	150-1	773	687	707	722	6.28	cps
Neodymium	150-2	140	163	163	156	8.66	cps
Nickel	60-2	2109109	2120797	2112909	2114272	0.28	cps
Phosphorus	31-2	392	417	408	406	3.14	cps
Potassium	39-2	2282951	2299619	2298625	2293731	0.41	cps
Rhodium	103-1	4085489	4100716	4139688	4108631	0.68	cps
Rhodium	103-2	1863366	1847852	1931277	1880832	2.36	cps
Scandium	45-1	3527189	3522145	3552875	3534070	0.47	cps
Scandium	45-2	146065	144393	151781	147413	2.63	cps
Selenium	77-2	943	1057	857	952	10.53	cps
Selenium	78-2	3291	3393	3143	3276	3.84	cps
Selenium	82-1	26110	26133	26279	26174	0.35	cps
Silicon	28-1	37868229	37555537	37340144	37587970	0.71	cps
Silver	109-1	1629030	1628641	1590426	1616032	1.37	cps
Silver	107-1	1723274	1643832	1727955	1698354	2.78	cps
Sodium	23-2	15024096	15017747	14997614	15013152	0.09	cps
Strontium	86-1	581004	578325	583765	581032	0.47	cps
Strontium	88-1	5097606	5149790	5169293	5138896	0.72	cps
Sulfur	34-1	688173	686322	687471	687322	0.14	cps
Terbium	159-1	7792029	7834831	7936403	7854421	0.94	cps
Terbium	159-2	2984461	2978443	3091912	3018272	2.12	cps
Thallium	203-1	2752957	2754782	2770359	2759366	0.35	cps
Thallium	205-1	6891137	6978270	7006672	6958693	0.87	cps
Tin	118-1	1520503	1524467	1523955	1522975	0.14	cps
Titanium	47-1	1404446	1407405	1407022	1406291	0.11	cps
Uranium	238-1	10152254	10260830	10256627	10223237	0.60	cps
Vanadium	51-2	501698	502931	504906	503178	0.32	cps
Yttrium	89-1	4765212	4771374	4812761	4783116	0.54	cps
Yttrium	89-2	571288	566408	592716	576804	2.43	cps
Zinc	66-2	158024	158027	159031	158361	0.37	cps
Zirconium	90-1	3010441	3026953	3030403	3022599	0.35	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01A	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:13:09	DataFile Name :	062SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	661765	666552	668912	665743	0.55	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01DUPRE Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01DUPRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 17:16:41 DataFile Name : 063SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12639	12873	12898	12803	1.11	cps
Antimony	121-1	27695	28471	27912	28026	1.43	cps
Arsenic	75-2	98	107	104	103	4.52	cps
Barium	135-1	4393	4826	4284	4501	6.37	cps
Barium	137-1	8270	8236	8003	8169	1.78	cps
Beryllium	9-1	1367	1333	1172	1291	8.06	cps
Bismuth	209-1	6210842	6271833	6173905	6218860	0.80	cps
Bismuth	209-2	2643229	2613688	2621141	2626019	0.59	cps
Boron	10-1	2917	2584	2459	2653	8.93	cps
Boron	11-1	13206	11546	11363	12039	8.44	cps
Cadmium	111-1	1604	1762	1812	1726	6.28	cps
Cadmium	106-1	2192	2450	2492	2378	6.84	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	3317	3717	3651	3562	6.02	cps
Calcium	44-1	202570	204285	203211	203355	0.43	cps
Chromium	52-2	1840	1797	1850	1829	1.55	cps
Cobalt	59-2	3784	3687	3697	3723	1.43	cps
Copper	63-2	13820	14037	14321	14059	1.79	cps
Dysprosium	156-1	350	225	192	256	32.66	cps
Dysprosium	156-2	110	143	117	123	14.30	cps
Erbium	164-1	275	292	225	264	13.15	cps
Erbium	164-2	113	70	83	89	24.97	cps
Gadolinium	160-1	233	333	267	278	18.33	cps
Gadolinium	160-2	107	127	170	134	24.08	cps
Holmium	165-1	8383322	8487122	8414167	8428204	0.63	cps
Holmium	165-2	3253262	3247966	3244377	3248535	0.14	cps
Indium	115-1	5290290	5319485	5251859	5287212	0.64	cps
Indium	115-2	801166	797811	808462	802480	0.68	cps
Iron	56-2	312959	314467	312489	313305	0.33	cps
Iron	57-2	7547	7441	7647	7545	1.36	cps
Lead	206-1	2983187	2975081	2998073	2985447	0.39	cps
Lead	207-1	2503811	2496072	2507399	2502427	0.23	cps
Lead	208-1	50227715	50223600	50416315	50289210	0.22	cps
Lithium	6-1	2731748	2751575	2744741	2742688	0.37	cps
Magnesium	24-2	7819	8011	8086	7972	1.73	cps
Manganese	55-2	2907	2957	2824	2896	2.33	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:16:41	DataFile Name :	063SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	1625	1575	1784	17.86	cps
Molybdenum	95-1	1367	1325	1092	1261	11.75	cps
Molybdenum	96-1	1608	1600	1175	1461	16.96	cps
Molybdenum	97-1	742	825	592	719	16.44	cps
Molybdenum	98-1	2409	2042	1959	2136	11.21	cps
Neodymium	150-1	360	380	427	389	8.80	cps
Neodymium	150-2	143	130	150	141	7.22	cps
Nickel	60-2	1616111	1609968	1621184	1615754	0.35	cps
Phosphorus	31-2	342	425	325	364	14.72	cps
Potassium	39-2	27401	27001	26783	27062	1.16	cps
Rhodium	103-1	4473933	4528978	4466241	4489717	0.76	cps
Rhodium	103-2	2009133	2003291	2005029	2005817	0.15	cps
Scandium	45-1	3707116	3738246	3695979	3713780	0.59	cps
Scandium	45-2	150232	150636	149289	150053	0.46	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	20	28	7	19	55.67	cps
Selenium	82-1	-5	-6	-16	-9	-68.47	cps
Silicon	28-1	36491876	36215149	36317091	36341372	0.39	cps
Silver	109-1	1258	1117	1042	1139	9.66	cps
Silver	107-1	1258	1408	1225	1297	7.53	cps
Sodium	23-2	91410	91982	90581	91324	0.77	cps
Strontium	86-1	1684	1742	1717	1714	1.71	cps
Strontium	88-1	12714	12831	13407	12984	2.85	cps
Sulfur	34-1	717239	710838	710861	712979	0.52	cps
Terbium	159-1	8193923	8317573	8225669	8245722	0.78	cps
Terbium	159-2	3088078	3086978	3099805	3091620	0.23	cps
Thallium	203-1	983	942	742	889	14.53	cps
Thallium	205-1	2300	2167	1942	2136	8.48	cps
Tin	118-1	3984	4026	3892	3967	1.72	cps
Titanium	47-1	7669	7794	7761	7741	0.84	cps
Uranium	238-1	1058	1075	1092	1075	1.55	cps
Vanadium	51-2	923	933	983	947	3.40	cps
Yttrium	89-1	5011324	5062848	5016538	5030237	0.56	cps
Yttrium	89-2	595399	592834	594029	594087	0.22	cps
Zinc	66-2	2384	2344	2190	2306	4.43	cps
Zirconium	90-1	3242	2992	3101	3112	4.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:16:41	DataFile Name :	063SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	625	608	647	8.28	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327360	333022	327155	329179	1.01	cps
Antimony	121-1	312752	307571	307922	309415	0.94	cps
Arsenic	75-2	2574	2695	2687	2652	2.54	cps
Barium	135-1	53889	54174	56198	54753	2.30	cps
Barium	137-1	95746	96584	95234	95855	0.71	cps
Beryllium	9-1	1922	1833	1572	1776	10.24	cps
Bismuth	209-1	6168989	6153901	6050982	6124624	1.05	cps
Bismuth	209-2	2617872	2635063	2613575	2622170	0.43	cps
Boron	10-1	2292	2125	2242	2220	3.85	cps
Boron	11-1	10304	10396	10496	10398	0.92	cps
Cadmium	111-1	8362	8229	7784	8125	3.72	cps
Cadmium	106-1	3084	3242	3150	3159	2.52	cps
Cadmium	108-1	463	471	508	481	5.08	cps
Calcium	43-1	47000	46524	46491	46672	0.61	cps
Calcium	44-1	889060	879860	888575	885832	0.58	cps
Chromium	52-2	33568	33872	33775	33739	0.46	cps
Cobalt	59-2	8282	8129	8272	8228	1.04	cps
Copper	63-2	167283	168038	168032	167784	0.26	cps
Dysprosium	156-1	7769	8019	7819	7869	1.68	cps
Dysprosium	156-2	2574	2590	2644	2603	1.41	cps
Erbium	164-1	6118	5718	5543	5793	5.09	cps
Erbium	164-2	2114	2310	2174	2199	4.58	cps
Gadolinium	160-1	6235	6327	6068	6210	2.11	cps
Gadolinium	160-2	2714	2867	2734	2771	3.01	cps
Holmium	165-1	8387851	8395977	8382881	8388903	0.08	cps
Holmium	165-2	3241358	3259549	3237554	3246153	0.36	cps
Indium	115-1	5206780	5223163	5173841	5201261	0.48	cps
Indium	115-2	793620	803758	796501	797960	0.65	cps
Iron	56-2	15972971	15972243	15979011	15974741	0.02	cps
Iron	57-2	380496	380846	374577	378640	0.93	cps
Lead	206-1	65487213	65604293	65197383	65429630	0.32	cps
Lead	207-1	55790936	56301796	56164921	56085884	0.47	cps
Lead	208-1	1119144075	1123913745	1118788268	1120615363	0.26	cps
Lithium	6-1	2734015	2753319	2733860	2740398	0.41	cps
Magnesium	24-2	234930	235359	233734	234675	0.36	cps
Manganese	55-2	101504	101957	102131	101864	0.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9153	9720	8836	9237	4.85	cps
Molybdenum	95-1	4418	4284	4551	4418	3.02	cps
Molybdenum	96-1	5951	6035	5460	5815	5.35	cps
Molybdenum	97-1	2767	2717	3117	2867	7.60	cps
Molybdenum	98-1	7352	7327	7636	7438	2.30	cps
Neodymium	150-1	10945	11405	10218	10856	5.52	cps
Neodymium	150-2	3210	3237	3104	3184	2.22	cps
Nickel	60-2	38795	38681	37996	38491	1.12	cps
Phosphorus	31-2	2292	2359	2559	2403	5.78	cps
Potassium	39-2	75518	74554	74421	74831	0.80	cps
Rhodium	103-1	4424693	4431854	4396612	4417720	0.42	cps
Rhodium	103-2	1994083	1998066	2001135	1997761	0.18	cps
Scandium	45-1	3717188	3721610	3679246	3706015	0.63	cps
Scandium	45-2	153013	152198	153111	152774	0.33	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	11	24	24	20	37.89	cps
Selenium	82-1	22	55	18	32	63.37	cps
Silicon	28-1	38838690	38831057	38819853	38829867	0.02	cps
Silver	109-1	2809	2575	2625	2670	4.60	cps
Silver	107-1	2842	2775	2809	2809	1.19	cps
Sodium	23-2	193876	193530	193852	193753	0.10	cps
Strontium	86-1	14800	14107	14299	14402	2.48	cps
Strontium	88-1	124443	126194	124234	124957	0.86	cps
Sulfur	34-1	512206	513716	514363	513429	0.22	cps
Terbium	159-1	8183581	8246652	8207480	8212571	0.39	cps
Terbium	159-2	3070588	3095582	3069353	3078508	0.48	cps
Thallium	203-1	1175	1125	1092	1131	3.71	cps
Thallium	205-1	2750	2725	2642	2706	2.10	cps
Tin	118-1	13616	13624	13415	13552	0.87	cps
Titanium	47-1	76825	75879	76063	76256	0.66	cps
Uranium	238-1	11422	11130	12040	11531	4.03	cps
Vanadium	51-2	26551	26320	26638	26503	0.62	cps
Yttrium	89-1	5028319	5055027	5027793	5037046	0.31	cps
Yttrium	89-2	600757	602711	600250	601240	0.22	cps
Zinc	66-2	47942	48132	47460	47845	0.72	cps
Zirconium	90-1	17862	17762	17253	17625	1.85	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:20:14	DataFile Name :	064SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	3692	3934	3698	6.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2818426	2858280	2836995	2837900	0.70	cps
Antimony	121-1	2039013	2044265	2040264	2041181	0.13	cps
Arsenic	75-2	47256	47644	46879	47260	0.81	cps
Barium	135-1	2255896	2251564	2245566	2251009	0.23	cps
Barium	137-1	3970353	3964027	3943759	3959380	0.35	cps
Beryllium	9-1	750522	753058	743105	748895	0.69	cps
Bismuth	209-1	5707823	5467082	5599041	5591315	2.16	cps
Bismuth	209-2	2362343	2339552	2391198	2364364	1.09	cps
Boron	10-1	93714	94377	94671	94254	0.52	cps
Boron	11-1	438934	440476	448587	442666	1.17	cps
Cadmium	111-1	450374	446660	447515	448183	0.43	cps
Cadmium	106-1	52724	52365	52699	52596	0.38	cps
Cadmium	108-1	34985	34718	34413	34705	0.83	cps
Calcium	43-1	3114414	3132835	3114737	3120662	0.34	cps
Calcium	44-1	49386176	49374087	49386263	49382175	0.01	cps
Chromium	52-2	546712	549390	550173	548758	0.33	cps
Cobalt	59-2	832399	831881	829847	831376	0.16	cps
Copper	63-2	1142096	1145754	1149847	1145899	0.34	cps
Dysprosium	156-1	67	92	117	92	27.27	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	53	27	30	37	39.62	cps
Holmium	165-1	8285688	7986299	8229319	8167102	1.95	cps
Holmium	165-2	3162538	3158840	3172142	3164507	0.22	cps
Indium	115-1	4958371	4778609	4910521	4882501	1.91	cps
Indium	115-2	745506	737649	749612	744256	0.82	cps
Iron	56-2	108154869	108156902	108115733	108142501	0.02	cps
Iron	57-2	2564260	2561015	2567119	2564131	0.12	cps
Lead	206-1	2022147	2003589	2001239	2008992	0.57	cps
Lead	207-1	1834815	1820799	1817326	1824313	0.51	cps
Lead	208-1	35845056	35592574	35511356	35649662	0.49	cps
Lithium	6-1	2649014	2564805	2616079	2609966	1.63	cps
Magnesium	24-2	36983026	37235677	37054562	37091088	0.35	cps
Manganese	55-2	583804	585189	587471	585488	0.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3422416	3407700	3405341	3411819	0.27	cps
Molybdenum	95-1	4080461	4063995	4080513	4074990	0.23	cps
Molybdenum	96-1	4549075	4546626	4536963	4544221	0.14	cps
Molybdenum	97-1	2555080	2558989	2552649	2555573	0.13	cps
Molybdenum	98-1	6856653	6830068	6821212	6835977	0.27	cps
Neodymium	150-1	267	187	247	233	17.84	cps
Neodymium	150-2	27	7	13	16	65.47	cps
Nickel	60-2	212384	214575	215008	213989	0.66	cps
Phosphorus	31-2	25097	25197	24462	24919	1.60	cps
Potassium	39-2	11481941	11521242	11540798	11514660	0.26	cps
Rhodium	103-1	4063490	3906566	4002894	3990984	1.98	cps
Rhodium	103-2	1798132	1776753	1806774	1793886	0.86	cps
Scandium	45-1	3659452	3504335	3607296	3590361	2.20	cps
Scandium	45-2	150468	148763	150966	150066	0.77	cps
Selenium	77-2	870	1013	903	929	8.08	cps
Selenium	78-2	2873	2839	2974	2895	2.43	cps
Selenium	82-1	23759	23716	23633	23703	0.27	cps
Silicon	28-1	36962147	36631699	36569558	36721135	0.57	cps
Silver	109-1	2011329	1996614	2001726	2003223	0.37	cps
Silver	107-1	2084137	2083997	2072577	2080237	0.32	cps
Sodium	23-2	70781289	71333133	71279218	71131213	0.43	cps
Strontium	86-1	560264	555861	554988	557038	0.51	cps
Strontium	88-1	4977182	4949657	4930032	4952290	0.48	cps
Sulfur	34-1	673928	678309	682874	678370	0.66	cps
Terbium	159-1	8056061	7786893	7986251	7943068	1.76	cps
Terbium	159-2	2976231	2964541	3015998	2985590	0.90	cps
Thallium	203-1	2435379	2427025	2422459	2428288	0.27	cps
Thallium	205-1	5970876	5930422	5923681	5941660	0.43	cps
Tin	118-1	1484652	1476414	1471569	1477545	0.45	cps
Titanium	47-1	1383675	1381032	1381269	1381992	0.11	cps
Uranium	238-1	9799660	9734741	9804447	9779616	0.40	cps
Vanadium	51-2	459493	462115	458146	459918	0.44	cps
Yttrium	89-1	4912348	4726122	4846396	4828289	1.96	cps
Yttrium	89-2	575824	570707	579325	575285	0.75	cps
Zinc	66-2	149061	148701	148280	148681	0.26	cps
Zirconium	90-1	2952094	2952454	2927048	2943865	0.49	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:23:47	DataFile Name :	065CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	652132	647112	647472	648906	0.43	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	67	67	37.50	cps
Antimony	121-1	2209	2075	2234	2172	3.92	cps
Arsenic	75-2	9	9	7	9	12.36	cps
Barium	135-1	317	300	283	300	5.56	cps
Barium	137-1	567	500	525	531	6.35	cps
Beryllium	9-1	972	945	844	920	7.30	cps
Bismuth	209-1	6190542	6229893	6017566	6146000	1.84	cps
Bismuth	209-2	2594923	2587202	2585021	2589049	0.20	cps
Boron	10-1	1567	1275	1283	1375	12.08	cps
Boron	11-1	6885	6418	6443	6582	3.99	cps
Cadmium	111-1	1769	1833	1527	1710	9.44	cps
Cadmium	106-1	2500	2609	2184	2431	9.09	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	175	75	158	136	39.36	cps
Calcium	44-1	146528	146965	148591	147361	0.74	cps
Chromium	52-2	180	183	183	182	1.06	cps
Cobalt	59-2	173	210	247	210	17.46	cps
Copper	63-2	880	753	783	806	8.22	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Holmium	165-1	8337607	8406877	8200187	8314890	1.27	cps
Holmium	165-2	3193404	3169309	3189103	3183939	0.40	cps
Indium	115-1	5185761	5233211	5114122	5177698	1.16	cps
Indium	115-2	789462	786173	788254	787963	0.21	cps
Iron	56-2	10215	9804	10048	10022	2.06	cps
Iron	57-2	339	267	328	311	12.50	cps
Lead	206-1	5112	4851	4857	4940	3.02	cps
Lead	207-1	4306	3901	3990	4066	5.25	cps
Lead	208-1	83530	78343	80105	80659	3.27	cps
Lithium	6-1	2743161	2763322	2698678	2735054	1.21	cps
Magnesium	24-2	1984	1959	1892	1945	2.44	cps
Manganese	55-2	200	190	217	202	6.66	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	533	467	503	6.70	cps
Molybdenum	95-1	783	775	700	753	6.10	cps
Molybdenum	96-1	775	658	650	694	10.06	cps
Molybdenum	97-1	425	408	425	419	2.29	cps
Molybdenum	98-1	1225	1042	1100	1122	8.35	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	513	507	523	514	1.63	cps
Phosphorus	31-2	117	125	217	153	36.32	cps
Potassium	39-2	26341	25247	25623	25737	2.16	cps
Rhodium	103-1	4377373	4418392	4294878	4363548	1.44	cps
Rhodium	103-2	1971565	1963174	1956093	1963611	0.39	cps
Scandium	45-1	3669362	3711109	3612913	3664461	1.34	cps
Scandium	45-2	151269	149912	150859	150680	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	20	14	43.83	cps
Selenium	82-1	-13	-26	-23	-21	-32.04	cps
Silicon	28-1	37064472	37052223	37346602	37154432	0.45	cps
Silver	109-1	167	150	167	161	5.97	cps
Silver	107-1	183	250	233	222	15.61	cps
Sodium	23-2	90304	88763	89265	89444	0.88	cps
Strontium	86-1	233	200	175	203	14.43	cps
Strontium	88-1	433	467	483	461	5.52	cps
Sulfur	34-1	488905	487727	484919	487183	0.42	cps
Terbium	159-1	8107492	8189073	7999269	8098611	1.18	cps
Terbium	159-2	3044169	3019911	3020422	3028167	0.46	cps
Thallium	203-1	200	192	175	189	6.74	cps
Thallium	205-1	550	567	483	533	8.27	cps
Tin	118-1	1150	933	1117	1067	10.94	cps
Titanium	47-1	233	100	183	172	39.11	cps
Uranium	238-1	133	150	175	153	13.73	cps
Vanadium	51-2	27	17	50	31	54.97	cps
Yttrium	89-1	4931665	4990516	4828815	4916999	1.66	cps
Yttrium	89-2	588388	580360	583024	583924	0.70	cps
Zinc	66-2	310	287	400	332	18.01	cps
Zirconium	90-1	500	608	558	556	9.76	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:29:48	DataFile Name :	066CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	133	153	22.05	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74276	73095	74327	73899	0.94	cps
Antimony	121-1	18187	19314	19206	18902	3.29	cps
Arsenic	75-2	222	206	237	222	7.11	cps
Barium	135-1	7619	7919	7903	7814	2.16	cps
Barium	137-1	13499	14283	13399	13727	3.53	cps
Beryllium	9-1	1011	939	950	967	4.02	cps
Bismuth	209-1	5886680	5887618	5923927	5899408	0.36	cps
Bismuth	209-2	2558637	2505038	2498128	2520601	1.31	cps
Boron	10-1	1450	1442	1300	1397	6.03	cps
Boron	11-1	5926	6151	6160	6079	2.18	cps
Cadmium	111-1	2033	1952	2198	2061	6.09	cps
Cadmium	106-1	2484	2350	2650	2495	6.03	cps
Cadmium	108-1	38	50	46	44	14.32	cps
Calcium	43-1	11146	10955	11555	11219	2.73	cps
Calcium	44-1	320351	325900	323627	323293	0.86	cps
Chromium	52-2	4367	4117	4217	4234	2.97	cps
Cobalt	59-2	1583	1633	1613	1610	1.56	cps
Copper	63-2	12716	12629	12646	12663	0.36	cps
Dysprosium	156-1	2934	3017	2600	2850	7.74	cps
Dysprosium	156-2	947	1037	1033	1006	5.07	cps
Erbium	164-1	1692	1575	1492	1586	6.33	cps
Erbium	164-2	690	620	617	642	6.45	cps
Gadolinium	160-1	2467	2492	2517	2492	1.00	cps
Gadolinium	160-2	1043	1050	1037	1043	0.64	cps
Holmium	165-1	7988039	8014947	8063294	8022093	0.48	cps
Holmium	165-2	3147791	3109617	3093199	3116869	0.90	cps
Indium	115-1	4984691	4967623	4980652	4977656	0.18	cps
Indium	115-2	778482	765096	760123	767901	1.24	cps
Iron	56-2	2227271	2228511	2231782	2229188	0.10	cps
Iron	57-2	53844	54295	54942	54360	1.01	cps
Lead	206-1	2499460	2498428	2503812	2500567	0.11	cps
Lead	207-1	2099382	2116709	2097137	2104409	0.51	cps
Lead	208-1	42161352	42191367	42160078	42170932	0.04	cps
Lithium	6-1	2633597	2646160	2654331	2644696	0.39	cps
Magnesium	24-2	46557	47100	47409	47022	0.92	cps
Manganese	55-2	17073	16873	16987	16978	0.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4134	4284	4501	4306	4.28	cps
Molybdenum	95-1	1325	1192	1308	1275	5.70	cps
Molybdenum	96-1	2109	1834	1917	1953	7.22	cps
Molybdenum	97-1	717	858	717	764	10.71	cps
Molybdenum	98-1	1959	1984	2217	2053	6.94	cps
Neodymium	150-1	5054	5348	5208	5203	2.82	cps
Neodymium	150-2	1527	1543	1503	1525	1.32	cps
Nickel	60-2	9133	9353	9240	9242	1.19	cps
Phosphorus	31-2	392	467	450	436	9.03	cps
Potassium	39-2	57312	59461	59554	58776	2.16	cps
Rhodium	103-1	4227329	4203103	4246698	4225710	0.52	cps
Rhodium	103-2	1940530	1908790	1894753	1914691	1.22	cps
Scandium	45-1	3515401	3553351	3551722	3540158	0.61	cps
Scandium	45-2	150599	145792	144689	147027	2.14	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	20	11	13	15	33.08	cps
Selenium	82-1	8	14	3	8	61.75	cps
Silicon	28-1	38206634	38270284	38139408	38205442	0.17	cps
Silver	109-1	933	850	725	836	12.54	cps
Silver	107-1	683	883	583	717	21.32	cps
Sodium	23-2	211917	214722	214402	213680	0.72	cps
Strontium	86-1	2934	2767	2825	2842	2.98	cps
Strontium	88-1	24422	24864	23796	24360	2.20	cps
Sulfur	34-1	487533	488841	487371	487915	0.17	cps
Terbium	159-1	7745075	7810327	7881239	7812214	0.87	cps
Terbium	159-2	2991806	2955287	2952152	2966415	0.74	cps
Thallium	203-1	725	817	717	753	7.37	cps
Thallium	205-1	1934	1775	1609	1772	9.17	cps
Tin	118-1	7077	6760	7210	7016	3.30	cps
Titanium	47-1	23269	22860	23595	23241	1.58	cps
Uranium	238-1	3726	3792	3617	3712	2.38	cps
Vanadium	51-2	3584	3470	3611	3555	2.09	cps
Yttrium	89-1	4751078	4781645	4797957	4776893	0.50	cps
Yttrium	89-2	574365	571678	566646	570897	0.69	cps
Zinc	66-2	5208	5251	4958	5139	3.08	cps
Zirconium	90-1	9078	9370	8578	9009	4.45	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 17:33:20	DataFile Name :	067SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2400	2059	2100	2186	8.53	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	625	683	664	5.07	cps
Antimony	121-1	1825	1592	1934	1784	9.79	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	425	367	425	406	8.30	cps
Barium	137-1	933	675	758	789	16.71	cps
Beryllium	9-1	444	411	406	420	5.00	cps
Bismuth	209-1	6256800	6116990	6099748	6157846	1.40	cps
Bismuth	209-2	2676354	2594230	2606310	2625631	1.69	cps
Boron	10-1	500	708	700	636	18.54	cps
Boron	11-1	3025	3134	2475	2878	12.27	cps
Cadmium	111-1	1857	1790	1736	1794	3.40	cps
Cadmium	106-1	2567	2450	2367	2461	4.08	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	350	442	367	386	12.65	cps
Calcium	44-1	150737	150450	148885	150024	0.66	cps
Chromium	52-2	270	287	243	267	8.20	cps
Cobalt	59-2	350	370	310	343	8.90	cps
Copper	63-2	1370	1427	1460	1419	3.21	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	92	50	56	60.62	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	30	20	50	33	45.83	cps
Holmium	165-1	8371188	8257384	8262989	8297187	0.77	cps
Holmium	165-2	3267729	3198155	3227545	3231143	1.08	cps
Indium	115-1	5275393	5143322	5141982	5186899	1.48	cps
Indium	115-2	805648	787933	789319	794300	1.24	cps
Iron	56-2	21933	21488	22045	21822	1.35	cps
Iron	57-2	589	561	600	583	3.43	cps
Lead	206-1	143610	145166	144357	144377	0.54	cps
Lead	207-1	121836	122061	121398	121765	0.28	cps
Lead	208-1	2408221	2403261	2422730	2411404	0.42	cps
Lithium	6-1	2752943	2727225	2720773	2733647	0.62	cps
Magnesium	24-2	2850	2734	2875	2820	2.68	cps
Manganese	55-2	310	310	273	298	7.11	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	208	325	283	22.97	cps
Molybdenum	95-1	142	158	208	169	20.48	cps
Molybdenum	96-1	225	225	175	208	13.86	cps
Molybdenum	97-1	50	75	133	86	49.66	cps
Molybdenum	98-1	217	250	242	236	7.35	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	78324	79376	78201	78634	0.82	cps
Phosphorus	31-2	125	192	158	158	21.05	cps
Potassium	39-2	24621	24838	25623	25028	2.11	cps
Rhodium	103-1	4449002	4372636	4379454	4400364	0.96	cps
Rhodium	103-2	2015924	1966303	1984485	1988904	1.26	cps
Scandium	45-1	3766452	3671575	3665734	3701254	1.53	cps
Scandium	45-2	155156	148876	153300	152444	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	13	12	22.89	cps
Selenium	82-1	-25	21	-16	-7	-355.68	cps
Silicon	28-1	36988029	37391448	37107685	37162387	0.56	cps
Silver	109-1	100	125	100	108	13.32	cps
Silver	107-1	150	133	100	128	19.93	cps
Sodium	23-2	80466	80650	80114	80410	0.34	cps
Strontium	86-1	217	292	283	264	15.58	cps
Strontium	88-1	1133	1058	1258	1150	8.79	cps
Sulfur	34-1	504938	504062	503645	504215	0.13	cps
Terbium	159-1	8227345	8025688	8042506	8098513	1.38	cps
Terbium	159-2	3113153	3043619	3045763	3067512	1.29	cps
Thallium	203-1	108	117	75	100	22.05	cps
Thallium	205-1	308	242	217	256	18.54	cps
Tin	118-1	717	783	892	797	11.08	cps
Titanium	47-1	692	358	492	514	32.65	cps
Uranium	238-1	92	33	67	64	45.81	cps
Vanadium	51-2	70	53	57	60	14.70	cps
Yttrium	89-1	5002727	4904977	4927394	4945032	1.04	cps
Yttrium	89-2	598090	585350	586586	590009	1.19	cps
Zinc	66-2	403	370	410	394	5.43	cps
Zirconium	90-1	533	558	408	500	16.07	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:44:08	DataFile Name :	068SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	125	111	42.65	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-08 17:47:40 DataFile Name : 069SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	817	667	739	10.17	cps
Antimony	121-1	2100	2075	1809	1995	8.11	cps
Arsenic	75-2	13	6	17	12	48.22	cps
Barium	135-1	367	517	558	481	20.98	cps
Barium	137-1	758	633	592	661	13.12	cps
Beryllium	9-1	428	339	489	419	18.02	cps
Bismuth	209-1	6050245	6016493	6071368	6046035	0.46	cps
Bismuth	209-2	2657603	2574309	2635419	2622444	1.64	cps
Boron	10-1	517	600	633	583	10.30	cps
Boron	11-1	2567	2767	2242	2525	10.49	cps
Cadmium	111-1	1675	1415	1721	1604	10.29	cps
Cadmium	106-1	2367	1992	2442	2267	10.64	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	375	408	275	353	19.67	cps
Calcium	44-1	148928	147957	152108	149664	1.45	cps
Chromium	52-2	263	193	257	238	16.25	cps
Cobalt	59-2	340	340	320	333	3.46	cps
Copper	63-2	1480	1407	1473	1453	2.79	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	27	3	14	81.07	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	40	40	37	39	4.94	cps
Holmium	165-1	8140534	8203010	8275039	8206194	0.82	cps
Holmium	165-2	3268131	3188466	3223986	3226861	1.24	cps
Indium	115-1	5113309	5100413	5155872	5123198	0.57	cps
Indium	115-2	810224	787763	797508	798499	1.41	cps
Iron	56-2	21878	22028	21338	21748	1.67	cps
Iron	57-2	511	461	572	515	10.81	cps
Lead	206-1	184527	183400	182494	183474	0.56	cps
Lead	207-1	154952	152874	151221	153016	1.22	cps
Lead	208-1	3065480	3033808	3028146	3042478	0.66	cps
Lithium	6-1	2713645	2697058	2729287	2713330	0.59	cps
Magnesium	24-2	2759	3000	2500	2753	9.08	cps
Manganese	55-2	330	327	333	330	1.01	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:47:40	DataFile Name :	069SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	300	200	236	23.50	cps
Molybdenum	95-1	142	100	133	125	17.63	cps
Molybdenum	96-1	117	158	125	133	16.54	cps
Molybdenum	97-1	125	67	125	106	31.91	cps
Molybdenum	98-1	208	242	225	225	7.41	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	89873	89152	89575	89533	0.40	cps
Phosphorus	31-2	183	175	108	156	26.43	cps
Potassium	39-2	25606	25306	25256	25389	0.75	cps
Rhodium	103-1	4344788	4321251	4389867	4351968	0.80	cps
Rhodium	103-2	2013769	1965874	1988211	1989285	1.20	cps
Scandium	45-1	3630091	3617364	3656136	3634531	0.54	cps
Scandium	45-2	155324	151343	153367	153345	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	9	9	19.98	cps
Selenium	82-1	31	-3	8	12	143.60	cps
Silicon	28-1	37206983	37058128	37243745	37169619	0.26	cps
Silver	109-1	100	83	75	86	14.79	cps
Silver	107-1	142	175	100	139	27.05	cps
Sodium	23-2	79368	79762	79427	79519	0.27	cps
Strontium	86-1	358	225	417	333	29.48	cps
Strontium	88-1	1058	1075	1042	1058	1.57	cps
Sulfur	34-1	505060	498114	505240	502804	0.81	cps
Terbium	159-1	7985948	7984330	8097845	8022708	0.81	cps
Terbium	159-2	3098584	3034743	3075034	3069453	1.05	cps
Thallium	203-1	92	83	75	83	10.00	cps
Thallium	205-1	200	200	217	206	4.68	cps
Tin	118-1	783	725	775	761	4.15	cps
Titanium	47-1	458	575	417	483	16.98	cps
Uranium	238-1	67	42	108	72	46.63	cps
Vanadium	51-2	47	63	67	59	18.19	cps
Yttrium	89-1	4882375	4842955	4935912	4887080	0.95	cps
Yttrium	89-2	601011	586489	589600	592367	1.29	cps
Zinc	66-2	463	457	460	460	0.72	cps
Zirconium	90-1	417	375	467	419	10.94	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:47:40	DataFile Name :	069SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	108	108	23.08	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	133	142	10.19	cps
Antimony	121-1	558	533	625	572	8.28	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	217	208	158	194	16.23	cps
Barium	137-1	400	333	275	336	18.61	cps
Beryllium	9-1	344	372	444	387	13.34	cps
Bismuth	209-1	6174225	6156383	6115588	6148732	0.49	cps
Bismuth	209-2	2617533	2617078	2646648	2627086	0.64	cps
Boron	10-1	542	500	817	619	27.78	cps
Boron	11-1	2384	2475	2159	2339	6.97	cps
Cadmium	111-1	1810	1396	1619	1608	12.89	cps
Cadmium	106-1	2600	1992	2317	2303	13.22	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	192	267	217	225	16.97	cps
Calcium	44-1	146949	145636	146586	146391	0.46	cps
Chromium	52-2	190	180	157	176	9.74	cps
Cobalt	59-2	200	177	237	204	14.79	cps
Copper	63-2	940	807	760	836	11.18	cps
Dysprosium	156-1	17	67	33	39	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	30	17	33	27	33.06	cps
Holmium	165-1	8267443	8328149	8299112	8298235	0.37	cps
Holmium	165-2	3206870	3222083	3227370	3218774	0.33	cps
Indium	115-1	5212735	5189272	5182110	5194706	0.31	cps
Indium	115-2	799263	802436	795942	799213	0.41	cps
Iron	56-2	9098	9009	8914	9007	1.02	cps
Iron	57-2	294	239	278	270	10.54	cps
Lead	206-1	30096	29249	29216	29520	1.69	cps
Lead	207-1	24351	23794	24100	24082	1.16	cps
Lead	208-1	480079	484675	482351	482368	0.48	cps
Lithium	6-1	2743479	2732754	2734240	2736824	0.21	cps
Magnesium	24-2	2600	2584	2634	2606	0.98	cps
Manganese	55-2	177	177	127	160	18.04	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	158	142	156	8.18	cps
Molybdenum	95-1	125	133	133	131	3.68	cps
Molybdenum	96-1	142	142	125	136	7.07	cps
Molybdenum	97-1	75	142	108	108	30.77	cps
Molybdenum	98-1	117	167	125	136	19.68	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	15392	15345	15732	15489	1.36	cps
Phosphorus	31-2	192	133	192	172	19.56	cps
Potassium	39-2	25531	25022	25081	25211	1.11	cps
Rhodium	103-1	4437152	4401683	4392081	4410305	0.54	cps
Rhodium	103-2	1990443	2000341	1993190	1994658	0.26	cps
Scandium	45-1	3700242	3710173	3694303	3701573	0.22	cps
Scandium	45-2	153172	153024	152642	152946	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	13	13	0.00	cps
Selenium	82-1	6	-11	8	1	1351.79	cps
Silicon	28-1	37429343	37209234	37193225	37277267	0.35	cps
Silver	109-1	108	83	75	89	19.52	cps
Silver	107-1	192	100	267	186	44.87	cps
Sodium	23-2	76796	78129	78572	77832	1.19	cps
Strontium	86-1	175	217	183	192	11.50	cps
Strontium	88-1	492	642	508	547	15.02	cps
Sulfur	34-1	497463	491405	492830	493899	0.64	cps
Terbium	159-1	8096235	8135867	8126868	8119657	0.26	cps
Terbium	159-2	3052586	3063379	3050926	3055630	0.22	cps
Thallium	203-1	92	67	83	81	15.80	cps
Thallium	205-1	125	292	233	217	39.03	cps
Tin	118-1	483	475	525	494	5.42	cps
Titanium	47-1	267	233	175	225	20.62	cps
Uranium	238-1	58	17	58	44	54.12	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	4953911	4981150	4931610	4955557	0.50	cps
Yttrium	89-2	591703	595203	589833	592246	0.46	cps
Zinc	66-2	337	410	397	381	10.25	cps
Zirconium	90-1	325	442	333	367	17.75	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-08 17:51:12	DataFile Name :	070SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	58	81	31.60	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31568	31225	31175	31323	0.68	cps
Antimony	121-1	110517	110433	113515	111488	1.57	cps
Arsenic	75-2	2823	2734	2619	2725	3.75	cps
Barium	135-1	117804	118342	118014	118054	0.23	cps
Barium	137-1	207115	204378	205805	205766	0.67	cps
Beryllium	9-1	44259	44700	44499	44486	0.50	cps
Bismuth	209-1	6126155	6149800	6090181	6122045	0.49	cps
Bismuth	209-2	2602451	2556418	2593367	2584079	0.94	cps
Boron	10-1	5201	5710	5410	5440	4.70	cps
Boron	11-1	23736	23878	24421	24011	1.50	cps
Cadmium	111-1	26595	26066	25955	26205	1.31	cps
Cadmium	106-1	5076	5235	5259	5190	1.92	cps
Cadmium	108-1	1833	2009	1929	1924	4.56	cps
Calcium	43-1	37348	38426	38242	38005	1.52	cps
Calcium	44-1	755015	750985	750045	752015	0.35	cps
Chromium	52-2	32065	31988	31768	31940	0.48	cps
Cobalt	59-2	49674	48865	50226	49588	1.38	cps
Copper	63-2	69209	69836	68911	69319	0.68	cps
Dysprosium	156-1	75	83	50	69	24.98	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	175	150	108	144	23.32	cps
Erbium	164-2	60	57	67	61	8.33	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	17	33	27	26	32.81	cps
Holmium	165-1	8271189	8368049	8345173	8328137	0.61	cps
Holmium	165-2	3222958	3165183	3215185	3201109	0.98	cps
Indium	115-1	5187150	5213421	5206061	5202211	0.26	cps
Indium	115-2	794424	787460	791268	791051	0.44	cps
Iron	56-2	1203651	1204798	1201184	1203211	0.15	cps
Iron	57-2	29408	29419	29052	29293	0.71	cps
Lead	206-1	601522	600838	599111	600491	0.21	cps
Lead	207-1	512265	509412	513980	511886	0.45	cps
Lead	208-1	10181676	10159111	10165552	10168780	0.11	cps
Lithium	6-1	2718558	2739077	2704305	2720647	0.64	cps
Magnesium	24-2	403530	402816	404086	403477	0.16	cps
Manganese	55-2	31434	31648	31704	31595	0.45	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	176738	176654	174344	175912	0.77	cps
Molybdenum	95-1	209348	211587	209084	210007	0.65	cps
Molybdenum	96-1	233072	233455	234080	233536	0.22	cps
Molybdenum	97-1	131697	131728	133099	132175	0.61	cps
Molybdenum	98-1	339099	339476	341956	340177	0.46	cps
Neodymium	150-1	27	53	40	40	33.33	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	115664	116679	115504	115949	0.55	cps
Phosphorus	31-2	142	142	175	153	12.60	cps
Potassium	39-2	141233	141956	141048	141412	0.34	cps
Rhodium	103-1	4371149	4438303	4384258	4397903	0.81	cps
Rhodium	103-2	1972957	1954986	1983676	1970540	0.74	cps
Scandium	45-1	3696328	3703723	3704963	3701671	0.13	cps
Scandium	45-2	151624	150131	152448	151401	0.78	cps
Selenium	77-2	63	50	47	53	16.53	cps
Selenium	78-2	169	176	207	184	11.23	cps
Selenium	82-1	1500	1428	1375	1434	4.38	cps
Silicon	28-1	36860992	37210734	37116272	37062666	0.49	cps
Silver	109-1	7002	6502	6627	6710	3.88	cps
Silver	107-1	7369	6719	6652	6913	5.73	cps
Sodium	23-2	833713	832532	830743	832329	0.18	cps
Strontium	86-1	30116	30166	29698	29993	0.86	cps
Strontium	88-1	263641	259223	258957	260607	1.01	cps
Sulfur	34-1	503583	503712	504916	504070	0.15	cps
Terbium	159-1	8053719	8152461	8116299	8107493	0.62	cps
Terbium	159-2	3062631	3026140	3049929	3046233	0.61	cps
Thallium	203-1	139558	141267	141369	140731	0.72	cps
Thallium	205-1	342832	339643	338727	340400	0.63	cps
Tin	118-1	78713	79701	79600	79338	0.69	cps
Titanium	47-1	71943	73684	73099	72909	1.21	cps
Uranium	238-1	500959	499834	497559	499451	0.35	cps
Vanadium	51-2	26511	25873	26153	26179	1.22	cps
Yttrium	89-1	4963434	4971646	4935952	4957010	0.38	cps
Yttrium	89-2	591451	582292	591113	588285	0.88	cps
Zinc	66-2	8763	8676	8509	8649	1.49	cps
Zirconium	90-1	148284	149101	147577	148321	0.51	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:54:43	DataFile Name :	071SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33031	32538	34635	33401	3.28	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : I6725-01MSDDLX20 Instrumnet Name : P7
 Client Sample ID : P001-TPI1-SW01MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-08 17:58:15 DataFile Name : 072SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31008	32620	32369	31999	2.71	cps
Antimony	121-1	112573	112901	112665	112713	0.15	cps
Arsenic	75-2	2732	2756	2828	2772	1.81	cps
Barium	135-1	118494	119838	118443	118925	0.67	cps
Barium	137-1	207799	206540	206209	206849	0.41	cps
Beryllium	9-1	44928	44321	43780	44343	1.30	cps
Bismuth	209-1	6134854	6173026	6200365	6169415	0.53	cps
Bismuth	209-2	2619358	2584274	2622883	2608838	0.82	cps
Boron	10-1	4793	5760	4943	5165	10.08	cps
Boron	11-1	24170	24780	24904	24618	1.60	cps
Cadmium	111-1	25643	26156	25761	25853	1.04	cps
Cadmium	106-1	5101	5135	5135	5123	0.38	cps
Cadmium	108-1	1967	1917	1950	1945	1.31	cps
Calcium	43-1	39587	39470	39796	39618	0.42	cps
Calcium	44-1	766043	765244	764631	765306	0.09	cps
Chromium	52-2	32068	32529	32165	32254	0.75	cps
Cobalt	59-2	50513	50972	50851	50779	0.47	cps
Copper	63-2	68841	68097	69086	68675	0.75	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	30	7	17	18	65.83	cps
Erbium	164-1	133	183	225	181	25.42	cps
Erbium	164-2	57	70	80	69	16.99	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	33	43	70	49	38.78	cps
Holmium	165-1	8326898	8364496	8451249	8380881	0.76	cps
Holmium	165-2	3240709	3212125	3256856	3236563	0.70	cps
Indium	115-1	5182219	5261621	5270541	5238127	0.93	cps
Indium	115-2	794059	790800	796887	793915	0.38	cps
Iron	56-2	1210675	1223445	1222331	1218817	0.58	cps
Iron	57-2	30944	29152	29669	29922	3.08	cps
Lead	206-1	668880	667434	669848	668721	0.18	cps
Lead	207-1	565013	564750	569387	566383	0.46	cps
Lead	208-1	11299889	11290448	11225443	11271927	0.36	cps
Lithium	6-1	2728990	2750488	2752105	2743861	0.47	cps
Magnesium	24-2	401406	404393	401841	402547	0.40	cps
Manganese	55-2	31758	32189	32265	32071	0.85	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:58:15	DataFile Name :	072SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	176486	176823	178441	177250	0.59	cps
Molybdenum	95-1	208111	210808	208324	209081	0.72	cps
Molybdenum	96-1	234326	233428	229713	232489	1.05	cps
Molybdenum	97-1	133832	132259	133048	133046	0.59	cps
Molybdenum	98-1	338985	339971	342509	340489	0.53	cps
Neodymium	150-1	60	73	87	73	18.18	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	195645	195663	193140	194816	0.75	cps
Phosphorus	31-2	150	225	217	197	20.84	cps
Potassium	39-2	140248	141098	139154	140167	0.70	cps
Rhodium	103-1	4395743	4411508	4438520	4415257	0.49	cps
Rhodium	103-2	1972130	1968103	1991045	1977092	0.62	cps
Scandium	45-1	3687103	3721899	3764616	3724539	1.04	cps
Scandium	45-2	152703	150775	153478	152319	0.91	cps
Selenium	77-2	30	43	53	42	27.72	cps
Selenium	78-2	211	193	207	204	4.81	cps
Selenium	82-1	1392	1437	1485	1438	3.24	cps
Silicon	28-1	36897480	36945845	36923152	36922159	0.07	cps
Silver	109-1	14850	14750	14591	14730	0.89	cps
Silver	107-1	15384	15493	15467	15448	0.37	cps
Sodium	23-2	830205	829172	826406	828594	0.24	cps
Strontium	86-1	30283	30099	29264	29882	1.82	cps
Strontium	88-1	263195	263866	260017	262359	0.78	cps
Sulfur	34-1	511772	510839	505167	509259	0.70	cps
Terbium	159-1	8084671	8184296	8231870	8166946	0.92	cps
Terbium	159-2	3079186	3042556	3075126	3065623	0.65	cps
Thallium	203-1	141992	141975	143844	142604	0.75	cps
Thallium	205-1	345212	345877	348040	346377	0.43	cps
Tin	118-1	78368	81059	78008	79145	2.11	cps
Titanium	47-1	72051	72838	71524	72138	0.92	cps
Uranium	238-1	500955	501665	501012	501211	0.08	cps
Vanadium	51-2	26163	26220	26127	26170	0.18	cps
Yttrium	89-1	4964053	4992976	5013964	4990331	0.50	cps
Yttrium	89-2	592168	588116	594867	591717	0.57	cps
Zinc	66-2	8893	8859	9000	8917	0.82	cps
Zirconium	90-1	151906	151577	151173	151552	0.24	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 17:58:15	DataFile Name :	072SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34167	33415	33515	33699	1.21	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31133	32219	30799	31384	2.37	cps
Antimony	121-1	114322	112649	113195	113388	0.75	cps
Arsenic	75-2	2852	2763	2780	2798	1.69	cps
Barium	135-1	121325	119301	119518	120048	0.93	cps
Barium	137-1	209042	207276	206472	207597	0.63	cps
Beryllium	9-1	44655	44493	45469	44872	1.16	cps
Bismuth	209-1	6152368	6193878	6067329	6137858	1.05	cps
Bismuth	209-2	2614578	2597417	2630985	2614327	0.64	cps
Boron	10-1	5309	5393	5485	5396	1.62	cps
Boron	11-1	25205	24379	25422	25002	2.20	cps
Cadmium	111-1	26331	25853	26349	26178	1.07	cps
Cadmium	106-1	5260	5009	5210	5160	2.57	cps
Cadmium	108-1	1859	2004	1954	1939	3.82	cps
Calcium	43-1	39495	38283	38317	38699	1.78	cps
Calcium	44-1	755718	761940	754304	757321	0.54	cps
Chromium	52-2	32155	32650	32636	32480	0.87	cps
Cobalt	59-2	50005	50865	50644	50504	0.88	cps
Copper	63-2	68991	68858	69370	69073	0.38	cps
Dysprosium	156-1	17	92	50	53	71.20	cps
Dysprosium	156-2	27	10	10	16	61.87	cps
Erbium	164-1	142	233	183	186	24.66	cps
Erbium	164-2	63	40	70	58	27.26	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	33	17	27	26	32.81	cps
Holmium	165-1	8326401	8435328	8265808	8342512	1.03	cps
Holmium	165-2	3252220	3213658	3246342	3237407	0.64	cps
Indium	115-1	5226790	5269454	5145122	5213789	1.21	cps
Indium	115-2	802393	787561	804132	798028	1.14	cps
Iron	56-2	1217126	1216564	1216244	1216645	0.04	cps
Iron	57-2	29630	29419	28923	29324	1.24	cps
Lead	206-1	606379	602761	600588	603243	0.49	cps
Lead	207-1	519674	512830	515265	515923	0.67	cps
Lead	208-1	10277161	10203498	10204352	10228337	0.41	cps
Lithium	6-1	2732269	2747955	2709301	2729842	0.71	cps
Magnesium	24-2	408922	410571	405404	408299	0.65	cps
Manganese	55-2	31324	31611	32102	31679	1.24	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	181343	176216	178232	178597	1.45	cps
Molybdenum	95-1	210546	210285	212247	211026	0.51	cps
Molybdenum	96-1	237741	234503	236749	236331	0.70	cps
Molybdenum	97-1	133580	135035	132957	133857	0.80	cps
Molybdenum	98-1	344352	347594	348069	346672	0.58	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	113253	114916	114153	114107	0.73	cps
Phosphorus	31-2	167	308	208	228	31.96	cps
Potassium	39-2	145002	142579	143276	143619	0.87	cps
Rhodium	103-1	4434527	4470060	4364478	4423022	1.21	cps
Rhodium	103-2	1995795	1977223	1995732	1989583	0.54	cps
Scandium	45-1	3690481	3748421	3667619	3702174	1.13	cps
Scandium	45-2	154819	150656	153364	152946	1.38	cps
Selenium	77-2	63	87	33	61	43.76	cps
Selenium	78-2	191	198	207	199	4.20	cps
Selenium	82-1	1464	1437	1392	1431	2.53	cps
Silicon	28-1	37498343	36859658	37194165	37184055	0.86	cps
Silver	109-1	96738	96025	95068	95944	0.87	cps
Silver	107-1	99095	99742	98692	99176	0.53	cps
Sodium	23-2	841567	836399	834794	837587	0.42	cps
Strontium	86-1	29974	30734	29105	29938	2.72	cps
Strontium	88-1	263882	262611	262872	263122	0.26	cps
Sulfur	34-1	502096	505574	499874	502515	0.57	cps
Terbium	159-1	8156241	8229117	8072304	8152554	0.96	cps
Terbium	159-2	3083183	3061946	3077064	3074064	0.36	cps
Thallium	203-1	145487	138901	142136	142174	2.32	cps
Thallium	205-1	348901	349362	344458	347574	0.78	cps
Tin	118-1	82500	79115	79232	80282	2.39	cps
Titanium	47-1	72956	72863	71716	72512	0.95	cps
Uranium	238-1	503000	500310	497848	500386	0.51	cps
Vanadium	51-2	25616	26016	25946	25860	0.83	cps
Yttrium	89-1	5001362	5044908	4928738	4991669	1.18	cps
Yttrium	89-2	595435	589387	595776	593533	0.61	cps
Zinc	66-2	9176	9176	9130	9161	0.29	cps
Zirconium	90-1	156825	154652	152277	154584	1.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:01:47	DataFile Name :	073SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34676	34025	34535	34412	1.00	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3467	3942	3726	3712	6.41	cps
Antimony	121-1	1150	1058	1133	1114	4.38	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	600	450	442	497	17.92	cps
Barium	137-1	858	942	758	853	10.76	cps
Beryllium	9-1	406	322	367	365	11.43	cps
Bismuth	209-1	6019533	6265598	6058748	6114626	2.16	cps
Bismuth	209-2	2616022	2616948	2609323	2614097	0.16	cps
Boron	10-1	508	550	617	558	9.79	cps
Boron	11-1	2867	2917	2692	2825	4.18	cps
Cadmium	111-1	1696	1675	1589	1653	3.44	cps
Cadmium	106-1	2375	2300	2159	2278	4.83	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	758	642	883	761	15.88	cps
Calcium	44-1	151795	152790	151039	151875	0.58	cps
Chromium	52-2	287	300	370	319	14.04	cps
Cobalt	59-2	213	207	230	217	5.55	cps
Copper	63-2	1330	1283	1427	1347	5.43	cps
Dysprosium	156-1	192	133	233	186	26.99	cps
Dysprosium	156-2	43	57	47	49	14.20	cps
Erbium	164-1	100	100	75	92	15.75	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	158	125	125	136	14.14	cps
Gadolinium	160-2	93	63	53	70	29.75	cps
Holmium	165-1	8211385	8446804	8289725	8315971	1.44	cps
Holmium	165-2	3222121	3241835	3221042	3228333	0.36	cps
Indium	115-1	5156242	5288833	5132144	5192406	1.62	cps
Indium	115-2	802124	799938	791487	797849	0.70	cps
Iron	56-2	115108	116463	115271	115614	0.64	cps
Iron	57-2	3067	2734	2917	2906	5.75	cps
Lead	206-1	127207	124784	125167	125719	1.04	cps
Lead	207-1	106496	107906	104698	106367	1.51	cps
Lead	208-1	2116566	2102624	2101631	2106940	0.40	cps
Lithium	6-1	2702438	2762954	2705869	2723754	1.25	cps
Magnesium	24-2	4793	5093	4984	4957	3.07	cps
Manganese	55-2	1040	977	917	978	6.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	858	750	783	8.31	cps
Molybdenum	95-1	233	283	283	267	10.83	cps
Molybdenum	96-1	408	325	408	381	12.64	cps
Molybdenum	97-1	142	142	242	175	32.99	cps
Molybdenum	98-1	308	400	408	372	14.91	cps
Neodymium	150-1	253	227	260	247	7.15	cps
Neodymium	150-2	80	87	93	87	7.70	cps
Nickel	60-2	943	990	953	962	2.55	cps
Phosphorus	31-2	142	150	217	169	24.26	cps
Potassium	39-2	26408	25448	26224	26026	1.96	cps
Rhodium	103-1	4376650	4475137	4377983	4409923	1.28	cps
Rhodium	103-2	1994398	1990388	1987174	1990653	0.18	cps
Scandium	45-1	3591062	3789450	3665815	3682109	2.72	cps
Scandium	45-2	151377	151054	151644	151358	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	15	17	13	37.79	cps
Selenium	82-1	41	-15	9	12	242.45	cps
Silicon	28-1	36975748	37094556	36749644	36939982	0.47	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	142	133	92	122	21.92	cps
Sodium	23-2	82191	82150	81931	82091	0.17	cps
Strontium	86-1	400	375	308	361	13.12	cps
Strontium	88-1	1567	1742	1533	1614	6.93	cps
Sulfur	34-1	487445	490275	487212	488311	0.35	cps
Terbium	159-1	8061708	8238764	8055825	8118766	1.28	cps
Terbium	159-2	3076675	3088434	3061063	3075391	0.45	cps
Thallium	203-1	75	108	183	122	45.40	cps
Thallium	205-1	317	333	383	344	10.07	cps
Tin	118-1	892	867	900	886	1.96	cps
Titanium	47-1	1308	1300	1533	1381	9.59	cps
Uranium	238-1	200	250	225	225	11.11	cps
Vanadium	51-2	243	220	197	220	10.61	cps
Yttrium	89-1	4894900	5041696	4923518	4953371	1.57	cps
Yttrium	89-2	594366	593691	592476	593511	0.16	cps
Zinc	66-2	640	640	503	594	13.27	cps
Zirconium	90-1	1525	1842	1859	1742	10.78	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-02DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:05:19	DataFile Name :	074SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	367	392	378	3.37	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16401	15976	16568	16315	1.87	cps
Antimony	121-1	15176	15059	14708	14981	1.62	cps
Arsenic	75-2	130	165	144	146	12.08	cps
Barium	135-1	2734	2909	2934	2859	3.81	cps
Barium	137-1	5034	4676	4609	4773	4.79	cps
Beryllium	9-1	322	344	322	330	3.89	cps
Bismuth	209-1	6119165	6192298	6111866	6141109	0.72	cps
Bismuth	209-2	2658498	2601672	2614099	2624756	1.14	cps
Boron	10-1	500	508	458	489	5.48	cps
Boron	11-1	2350	2275	2167	2264	4.07	cps
Cadmium	111-1	2157	1923	1947	2009	6.42	cps
Cadmium	106-1	2692	2350	2392	2478	7.52	cps
Cadmium	108-1	21	50	33	35	42.15	cps
Calcium	43-1	2475	2325	2684	2495	7.21	cps
Calcium	44-1	178945	178042	180874	179287	0.81	cps
Chromium	52-2	1800	1807	1750	1786	1.73	cps
Cobalt	59-2	567	547	470	528	9.67	cps
Copper	63-2	9006	9036	9020	9021	0.17	cps
Dysprosium	156-1	425	408	525	453	13.94	cps
Dysprosium	156-2	107	107	137	117	14.85	cps
Erbium	164-1	367	375	325	356	7.53	cps
Erbium	164-2	147	90	127	121	23.73	cps
Gadolinium	160-1	250	300	358	303	17.91	cps
Gadolinium	160-2	167	173	133	158	13.58	cps
Holmium	165-1	8226651	8338449	8263980	8276360	0.69	cps
Holmium	165-2	3262945	3191114	3223395	3225818	1.12	cps
Indium	115-1	5210493	5238691	5184998	5211394	0.52	cps
Indium	115-2	808349	796599	801802	802250	0.73	cps
Iron	56-2	766188	769491	763602	766427	0.39	cps
Iron	57-2	18551	18935	18618	18701	1.10	cps
Lead	206-1	3068860	3044925	3066431	3060072	0.43	cps
Lead	207-1	2578670	2577955	2570726	2575784	0.17	cps
Lead	208-1	52055556	51892169	51792182	51913303	0.26	cps
Lithium	6-1	2727480	2742428	2747939	2739282	0.39	cps
Magnesium	24-2	13657	13523	14324	13835	3.10	cps
Manganese	55-2	4954	5108	5071	5044	1.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1033	1067	1058	2.08	cps
Molybdenum	95-1	300	250	367	306	19.15	cps
Molybdenum	96-1	325	383	533	414	25.97	cps
Molybdenum	97-1	242	192	192	208	13.86	cps
Molybdenum	98-1	542	467	433	481	11.55	cps
Neodymium	150-1	547	533	593	558	5.65	cps
Neodymium	150-2	140	160	160	153	7.53	cps
Nickel	60-2	2364	2430	2480	2425	2.41	cps
Phosphorus	31-2	225	192	317	244	26.48	cps
Potassium	39-2	27318	26391	26082	26597	2.42	cps
Rhodium	103-1	4413575	4438709	4428489	4426924	0.29	cps
Rhodium	103-2	2020519	1989974	2000676	2003723	0.77	cps
Scandium	45-1	3677290	3704626	3703293	3695070	0.42	cps
Scandium	45-2	153549	151750	152893	152731	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	17	19	15	24.99	cps
Selenium	82-1	4	-4	-23	-7	-182.61	cps
Silicon	28-1	36778416	36606459	36840982	36741953	0.33	cps
Silver	109-1	158	208	117	161	28.49	cps
Silver	107-1	292	183	225	233	23.42	cps
Sodium	23-2	79862	79804	80499	80055	0.48	cps
Strontium	86-1	875	792	875	847	5.68	cps
Strontium	88-1	6402	6377	6644	6474	2.28	cps
Sulfur	34-1	492360	485183	489413	488985	0.74	cps
Terbium	159-1	8037375	8109804	8075383	8074187	0.45	cps
Terbium	159-2	3096036	3045577	3056241	3065951	0.87	cps
Thallium	203-1	158	133	117	136	15.41	cps
Thallium	205-1	325	192	242	253	26.65	cps
Tin	118-1	1300	1117	1308	1242	8.72	cps
Titanium	47-1	4017	4092	3709	3940	5.16	cps
Uranium	238-1	633	650	492	592	14.71	cps
Vanadium	51-2	1327	1310	1330	1322	0.81	cps
Yttrium	89-1	4959314	4992681	4950040	4967345	0.45	cps
Yttrium	89-2	602023	592014	592611	595549	0.94	cps
Zinc	66-2	2640	2567	2684	2630	2.24	cps
Zirconium	90-1	2400	2259	2317	2325	3.06	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	I6725-03DLX20	Instrumnet Name :	P7
Client Sample ID :	P001-TPI1-SW03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-08 18:08:52	DataFile Name :	075SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	483	525	478	10.51	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775711	2776944	2778344	2777000	0.05	cps
Antimony	121-1	1974287	1973631	1970820	1972913	0.09	cps
Arsenic	75-2	46589	46455	46736	46593	0.30	cps
Barium	135-1	2205738	2204513	2218696	2209649	0.36	cps
Barium	137-1	3878424	3886877	3891837	3885713	0.17	cps
Beryllium	9-1	733857	733152	730990	732666	0.20	cps
Bismuth	209-1	5548016	5550173	5569862	5556017	0.22	cps
Bismuth	209-2	2379575	2386564	2336778	2367639	1.14	cps
Boron	10-1	91853	91778	93882	92504	1.29	cps
Boron	11-1	424273	429250	436096	429873	1.38	cps
Cadmium	111-1	430996	434615	433884	433165	0.44	cps
Cadmium	106-1	50349	51879	51620	51282	1.60	cps
Cadmium	108-1	34099	33707	33615	33807	0.76	cps
Calcium	43-1	3063391	3061073	3044340	3056268	0.34	cps
Calcium	44-1	48314999	48294815	48252467	48287427	0.07	cps
Chromium	52-2	536087	542109	537335	538510	0.59	cps
Cobalt	59-2	820735	819353	820193	820094	0.08	cps
Copper	63-2	1125131	1133474	1126660	1128422	0.39	cps
Dysprosium	156-1	58	100	75	78	26.96	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	23	3	7	11	96.43	cps
Gadolinium	160-1	8	75	50	44	75.78	cps
Gadolinium	160-2	23	27	43	31	34.44	cps
Holmium	165-1	8116081	8109645	8194002	8139909	0.58	cps
Holmium	165-2	3163536	3162116	3104746	3143466	1.07	cps
Indium	115-1	4881882	4862288	4914129	4886100	0.54	cps
Indium	115-2	749527	750629	733297	744484	1.30	cps
Iron	56-2	106293950	106501319	106499872	106431713	0.11	cps
Iron	57-2	2525697	2528579	2535647	2529974	0.20	cps
Lead	206-1	1968939	1962953	1959951	1963948	0.23	cps
Lead	207-1	1791513	1778226	1771529	1780423	0.57	cps
Lead	208-1	34963151	34831550	34656123	34816941	0.44	cps
Lithium	6-1	2574050	2566268	2597721	2579347	0.64	cps
Magnesium	24-2	36395471	36339224	36451289	36395328	0.15	cps
Manganese	55-2	576123	576588	578637	577116	0.23	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3358930	3373901	3368525	3367119	0.23	cps
Molybdenum	95-1	4020491	4015701	4007765	4014653	0.16	cps
Molybdenum	96-1	4479098	4492829	4464067	4478664	0.32	cps
Molybdenum	97-1	2514949	2510934	2515936	2513940	0.11	cps
Molybdenum	98-1	6724160	6719718	6734381	6726086	0.11	cps
Neodymium	150-1	200	180	213	198	8.48	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	209446	209374	210643	209821	0.34	cps
Phosphorus	31-2	24137	25189	24087	24471	2.54	cps
Potassium	39-2	11271781	11223359	11319668	11271603	0.43	cps
Rhodium	103-1	3988723	3976575	4000002	3988433	0.29	cps
Rhodium	103-2	1806907	1802502	1770516	1793308	1.11	cps
Scandium	45-1	3596964	3557513	3582422	3578966	0.56	cps
Scandium	45-2	151572	150586	144618	148925	2.53	cps
Selenium	77-2	893	943	923	920	2.74	cps
Selenium	78-2	2891	2956	2976	2941	1.51	cps
Selenium	82-1	23264	23327	22911	23168	0.97	cps
Silicon	28-1	36488336	36512813	36158524	36386558	0.54	cps
Silver	109-1	1948715	1941418	1939009	1943047	0.26	cps
Silver	107-1	2012840	2009858	2013043	2011914	0.09	cps
Sodium	23-2	69649616	69440349	69720541	69603502	0.21	cps
Strontium	86-1	543876	549543	551478	548299	0.72	cps
Strontium	88-1	4865556	4855870	4867250	4862892	0.13	cps
Sulfur	34-1	687425	683409	678853	683229	0.63	cps
Terbium	159-1	7893912	7878196	7978117	7916741	0.68	cps
Terbium	159-2	3003795	3009060	2952860	2988572	1.04	cps
Thallium	203-1	2367704	2368075	2372470	2369416	0.11	cps
Thallium	205-1	5794534	5784379	5811743	5796885	0.24	cps
Tin	118-1	1459212	1449821	1452413	1453815	0.33	cps
Titanium	47-1	1358505	1357520	1349721	1355248	0.36	cps
Uranium	238-1	9622883	9559805	9627351	9603346	0.39	cps
Vanadium	51-2	452524	453657	455061	453747	0.28	cps
Yttrium	89-1	4834108	4816298	4850310	4833572	0.35	cps
Yttrium	89-2	577776	576865	566916	573852	1.05	cps
Zinc	66-2	145960	146532	146758	146417	0.28	cps
Zirconium	90-1	2907745	2903056	2903981	2904927	0.09	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:12:24	DataFile Name :	076CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	637754	639152	644518	640475	0.56	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	67	78	34.44	cps
Antimony	121-1	1550	1358	1525	1478	7.05	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	217	125	100	147	41.72	cps
Barium	137-1	308	233	317	286	16.04	cps
Beryllium	9-1	461	483	428	457	6.11	cps
Bismuth	209-1	6178598	6024770	6083761	6095710	1.27	cps
Bismuth	209-2	2619993	2621473	2621072	2620846	0.03	cps
Boron	10-1	742	642	558	647	14.18	cps
Boron	11-1	3184	3167	3109	3153	1.25	cps
Cadmium	111-1	1754	1659	1798	1737	4.07	cps
Cadmium	106-1	2500	2367	2567	2478	4.11	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	175	158	167	167	5.00	cps
Calcium	44-1	142515	142665	143001	142727	0.17	cps
Chromium	52-2	180	170	153	168	8.03	cps
Cobalt	59-2	193	143	110	149	28.17	cps
Copper	63-2	797	713	807	772	6.64	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	13	37	20	23	51.52	cps
Holmium	165-1	8332088	8175372	8231756	8246405	0.96	cps
Holmium	165-2	3210990	3244865	3199106	3218321	0.74	cps
Indium	115-1	5240933	5121763	5136825	5166507	1.26	cps
Indium	115-2	794955	803381	798604	798980	0.53	cps
Iron	56-2	7719	7863	7702	7762	1.14	cps
Iron	57-2	144	233	189	189	23.53	cps
Lead	206-1	1617	1461	1739	1606	8.67	cps
Lead	207-1	1272	1306	1333	1304	2.35	cps
Lead	208-1	26609	26854	26809	26757	0.49	cps
Lithium	6-1	2735183	2708799	2703942	2715975	0.62	cps
Magnesium	24-2	2159	2359	2267	2261	4.43	cps
Manganese	55-2	93	110	147	117	23.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	383	300	400	27.32	cps
Molybdenum	95-1	517	425	450	464	10.22	cps
Molybdenum	96-1	583	608	508	567	9.18	cps
Molybdenum	97-1	350	325	167	281	35.44	cps
Molybdenum	98-1	708	683	767	719	5.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	483	470	452	9.48	cps
Phosphorus	31-2	167	158	200	175	12.60	cps
Potassium	39-2	24396	25873	24271	24847	3.59	cps
Rhodium	103-1	4456470	4371132	4381548	4403050	1.06	cps
Rhodium	103-2	1989740	1996784	1987656	1991393	0.24	cps
Scandium	45-1	3711446	3632736	3675944	3673375	1.07	cps
Scandium	45-2	152778	151625	152815	152406	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	6	15	12	48.20	cps
Selenium	82-1	-1	-32	-29	-21	-80.94	cps
Silicon	28-1	36738944	36465467	36331544	36511985	0.57	cps
Silver	109-1	108	100	50	86	36.64	cps
Silver	107-1	183	108	67	119	49.50	cps
Sodium	23-2	79067	79544	77593	78734	1.29	cps
Strontium	86-1	242	217	158	206	20.80	cps
Strontium	88-1	367	342	375	361	4.80	cps
Sulfur	34-1	493482	486081	485579	488381	0.91	cps
Terbium	159-1	8126070	8029095	8063784	8072983	0.61	cps
Terbium	159-2	3051650	3069024	3050009	3056895	0.34	cps
Thallium	203-1	150	175	208	178	16.46	cps
Thallium	205-1	325	292	325	314	6.13	cps
Tin	118-1	642	633	883	719	19.74	cps
Titanium	47-1	100	142	200	147	34.12	cps
Uranium	238-1	150	100	108	119	22.43	cps
Vanadium	51-2	27	27	30	28	6.92	cps
Yttrium	89-1	4977968	4898338	4934635	4936981	0.81	cps
Yttrium	89-2	590850	594334	592928	592704	0.30	cps
Zinc	66-2	380	380	353	371	4.15	cps
Zirconium	90-1	650	625	458	578	18.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:22:50	DataFile Name :	077CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	175	139	35.16	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW001	Instrumnet Name :	P7
Client Sample ID :	PBW001	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:26:22	DataFile Name :	078CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	783	642	808	745	12.07	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	167	150	217	178	19.52	cps
Barium	137-1	308	275	292	292	5.71	cps
Beryllium	9-1	417	372	344	378	9.64	cps
Bismuth	209-1	6146531	6061028	5961592	6056384	1.53	cps
Bismuth	209-2	2579343	2570294	2589106	2579581	0.36	cps
Boron	10-1	625	567	617	603	5.23	cps
Boron	11-1	2659	2684	2467	2603	4.55	cps
Cadmium	111-1	1591	1699	1721	1670	4.17	cps
Cadmium	106-1	2259	2434	2450	2381	4.46	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	192	133	108	144	29.61	cps
Calcium	44-1	141194	143171	140631	141665	0.94	cps
Chromium	52-2	120	210	130	153	32.17	cps
Cobalt	59-2	137	143	127	136	6.19	cps
Copper	63-2	687	727	623	679	7.68	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	27	17	43	29	46.62	cps
Holmium	165-1	8211324	8176765	8136664	8174918	0.46	cps
Holmium	165-2	3166838	3159216	3176910	3167655	0.28	cps
Indium	115-1	5191147	5137005	5074031	5134061	1.14	cps
Indium	115-2	790756	788134	786882	788591	0.25	cps
Iron	56-2	6535	6802	6646	6661	2.01	cps
Iron	57-2	239	233	194	222	10.90	cps
Lead	206-1	1356	1300	1272	1309	3.24	cps
Lead	207-1	1100	1133	1211	1148	4.97	cps
Lead	208-1	23625	22836	22019	22827	3.52	cps
Lithium	6-1	2738326	2698389	2671547	2702754	1.24	cps
Magnesium	24-2	2092	2125	2150	2122	1.38	cps
Manganese	55-2	123	133	153	137	11.18	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW001	Instrumnet Name :	P7
Client Sample ID :	PBW001	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:26:22	DataFile Name :	078CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	375	333	10.90	cps
Molybdenum	95-1	267	192	250	236	16.68	cps
Molybdenum	96-1	192	292	267	250	20.82	cps
Molybdenum	97-1	125	133	150	136	9.35	cps
Molybdenum	98-1	325	342	358	342	4.88	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	460	457	437	451	2.80	cps
Phosphorus	31-2	200	192	175	189	6.74	cps
Potassium	39-2	24788	24538	25206	24844	1.36	cps
Rhodium	103-1	4389182	4355521	4320952	4355218	0.78	cps
Rhodium	103-2	1971344	1962084	1966929	1966786	0.24	cps
Scandium	45-1	3683334	3665927	3606791	3652017	1.10	cps
Scandium	45-2	150010	150835	151303	150716	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	2	9	7	63.01	cps
Selenium	82-1	-17	-30	-70	-39	-69.59	cps
Silicon	28-1	36811435	36254047	36692166	36585883	0.80	cps
Silver	109-1	50	75	67	64	19.92	cps
Silver	107-1	92	133	117	114	18.41	cps
Sodium	23-2	76730	77408	77182	77106	0.45	cps
Strontium	86-1	233	267	308	269	13.95	cps
Strontium	88-1	408	450	358	406	11.32	cps
Sulfur	34-1	492108	484267	486851	487742	0.82	cps
Terbium	159-1	8050269	8009945	7926003	7995406	0.79	cps
Terbium	159-2	3021281	3005051	3019013	3015115	0.29	cps
Thallium	203-1	108	125	108	114	8.45	cps
Thallium	205-1	308	333	242	294	16.09	cps
Tin	118-1	733	717	808	753	6.49	cps
Titanium	47-1	142	125	158	142	11.76	cps
Uranium	238-1	58	50	42	50	16.67	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	4959712	4893353	4835174	4896080	1.27	cps
Yttrium	89-2	588216	582179	584912	585102	0.52	cps
Zinc	66-2	347	333	337	339	2.05	cps
Zirconium	90-1	442	400	467	436	7.72	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW001	Instrumnet Name :	P7
Client Sample ID :	PBW001	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:26:22	DataFile Name :	078CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	42	67	75	50.92	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552636	556145	550599	553127	0.51	cps
Antimony	121-1	1849513	1846433	1850631	1848859	0.12	cps
Arsenic	75-2	47204	46244	46214	46554	1.21	cps
Barium	135-1	2206498	2194855	2183641	2194998	0.52	cps
Barium	137-1	3879292	3860376	3845472	3861713	0.44	cps
Beryllium	9-1	737666	736231	739847	737914	0.25	cps
Bismuth	209-1	5707907	5791326	5826586	5775273	1.06	cps
Bismuth	209-2	2474453	2492803	2468869	2478709	0.51	cps
Boron	10-1	91216	93739	94301	93086	1.77	cps
Boron	11-1	426766	433138	437600	432501	1.26	cps
Cadmium	111-1	419581	416057	418210	417949	0.43	cps
Cadmium	106-1	49420	49337	49186	49314	0.24	cps
Cadmium	108-1	32287	32667	32872	32609	0.91	cps
Calcium	43-1	615573	616740	617841	616718	0.18	cps
Calcium	44-1	9954879	9933271	9920936	9936362	0.17	cps
Chromium	52-2	529919	532110	529488	530506	0.26	cps
Cobalt	59-2	833710	832829	831037	832525	0.16	cps
Copper	63-2	1175081	1170588	1170610	1172093	0.22	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	40	33	17	30	40.05	cps
Holmium	165-1	7978931	8068480	8136354	8061255	0.98	cps
Holmium	165-2	3150576	3163930	3142797	3152434	0.34	cps
Indium	115-1	4918664	4909957	4970335	4932985	0.66	cps
Indium	115-2	764817	764231	759058	762702	0.42	cps
Iron	56-2	22298280	22217808	22266214	22260767	0.18	cps
Iron	57-2	528680	523737	524846	525754	0.49	cps
Lead	206-1	1991150	1985553	1984969	1987224	0.17	cps
Lead	207-1	1799979	1805279	1799546	1801601	0.18	cps
Lead	208-1	35288682	35317289	35178471	35261481	0.21	cps
Lithium	6-1	2622221	2646157	2655853	2641410	0.66	cps
Magnesium	24-2	7448343	7423381	7430913	7434212	0.17	cps
Manganese	55-2	576114	575108	571712	574311	0.40	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3321299	3283953	3289001	3298084	0.61	cps
Molybdenum	95-1	3988887	3953066	3949572	3963842	0.55	cps
Molybdenum	96-1	4428431	4401325	4384482	4404746	0.50	cps
Molybdenum	97-1	2485931	2474419	2469200	2476516	0.35	cps
Molybdenum	98-1	6657098	6609174	6662905	6643059	0.44	cps
Neodymium	150-1	187	233	240	220	13.21	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	215610	215478	214984	215357	0.15	cps
Phosphorus	31-2	24112	23820	24095	24009	0.68	cps
Potassium	39-2	2209973	2205971	2210302	2208749	0.11	cps
Rhodium	103-1	4079035	4136733	4161850	4125873	1.03	cps
Rhodium	103-2	1873465	1864723	1858738	1865642	0.40	cps
Scandium	45-1	3543567	3559202	3586696	3563155	0.61	cps
Scandium	45-2	150104	148737	147616	148819	0.84	cps
Selenium	77-2	897	960	927	928	3.41	cps
Selenium	78-2	2873	2900	2906	2893	0.62	cps
Selenium	82-1	23923	23880	23727	23843	0.43	cps
Silicon	28-1	37760862	38337827	38006011	38034900	0.76	cps
Silver	109-1	1889100	1875510	1878202	1880937	0.38	cps
Silver	107-1	1956762	1944210	1946042	1949005	0.35	cps
Sodium	23-2	14141907	14155644	14140094	14145881	0.06	cps
Strontium	86-1	525429	526090	522920	524813	0.32	cps
Strontium	88-1	4672588	4662562	4648713	4661288	0.26	cps
Sulfur	34-1	679081	673865	671856	674934	0.55	cps
Terbium	159-1	7785035	7819078	7913345	7839152	0.85	cps
Terbium	159-2	2989841	2998414	2982570	2990275	0.27	cps
Thallium	203-1	2408578	2393250	2398719	2400183	0.32	cps
Thallium	205-1	5897170	5867697	5869944	5878270	0.28	cps
Tin	118-1	1462398	1445994	1456094	1454829	0.57	cps
Titanium	47-1	1332121	1330303	1335149	1332524	0.18	cps
Uranium	238-1	9429943	9442115	9386603	9419554	0.31	cps
Vanadium	51-2	442575	444801	445994	444456	0.39	cps
Yttrium	89-1	4752272	4795640	4821313	4789742	0.73	cps
Yttrium	89-2	575265	575596	571094	573985	0.44	cps
Zinc	66-2	153591	155312	154247	154383	0.56	cps
Zirconium	90-1	2849068	2838762	2844496	2844108	0.18	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:33:26	DataFile Name :	080LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633660	628764	627271	629898	0.53	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543583	550213	549263	547686	0.65	cps
Antimony	121-1	1886851	1852775	1853714	1864447	1.04	cps
Arsenic	75-2	46491	46535	46968	46665	0.57	cps
Barium	135-1	2244175	2199419	2187754	2210449	1.35	cps
Barium	137-1	3922148	3859383	3858677	3880069	0.94	cps
Beryllium	9-1	746954	735457	729843	737418	1.18	cps
Bismuth	209-1	4319749	5807368	5804863	5310660	16.16	cps
Bismuth	209-2	2494446	2509233	2511874	2505184	0.37	cps
Boron	10-1	92449	92256	93487	92731	0.71	cps
Boron	11-1	430599	433684	440066	434783	1.11	cps
Cadmium	111-1	421801	413332	416381	417171	1.03	cps
Cadmium	106-1	49011	49195	49228	49144	0.24	cps
Cadmium	108-1	33469	32997	32713	33060	1.15	cps
Calcium	43-1	624706	612081	610712	615833	1.25	cps
Calcium	44-1	10078296	9871147	9912479	9953974	1.10	cps
Chromium	52-2	530280	530419	530154	530284	0.02	cps
Cobalt	59-2	823625	825179	828186	825664	0.28	cps
Copper	63-2	1167718	1174023	1170824	1170855	0.27	cps
Dysprosium	156-1	33	58	83	58	42.86	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	20	30	30	27	21.65	cps
Holmium	165-1	6023914	8148985	8108615	7427171	16.36	cps
Holmium	165-2	3193968	3179888	3199660	3191172	0.32	cps
Indium	115-1	3669591	4953382	4946019	4522998	16.34	cps
Indium	115-2	761725	763205	775771	766901	1.01	cps
Iron	56-2	22277510	22253657	22202233	22244467	0.17	cps
Iron	57-2	522530	524852	523499	523627	0.22	cps
Lead	206-1	2008267	1991872	1985167	1995102	0.60	cps
Lead	207-1	1828777	1794917	1811948	1811881	0.93	cps
Lead	208-1	35943784	35219511	35398058	35520451	1.06	cps
Lithium	6-1	1971871	2640087	2632941	2414966	15.89	cps
Magnesium	24-2	7400630	7371535	7418565	7396910	0.32	cps
Manganese	55-2	570338	574910	574374	573208	0.44	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3371630	3297078	3295912	3321540	1.31	cps
Molybdenum	95-1	4024273	3942253	3948550	3971692	1.15	cps
Molybdenum	96-1	4471423	4421396	4395831	4429550	0.87	cps
Molybdenum	97-1	2527002	2479448	2468070	2491506	1.25	cps
Molybdenum	98-1	6696275	6589159	6609693	6631709	0.86	cps
Neodymium	150-1	160	273	240	224	25.95	cps
Neodymium	150-2	30	27	17	24	28.38	cps
Nickel	60-2	216316	215383	214965	215555	0.32	cps
Phosphorus	31-2	24062	23611	24821	24165	2.53	cps
Potassium	39-2	2191159	2193564	2193423	2192715	0.06	cps
Rhodium	103-1	3043920	4117386	4122219	3761175	16.52	cps
Rhodium	103-2	1880163	1884764	1900792	1888573	0.57	cps
Scandium	45-1	2628270	3557634	3544025	3243309	16.42	cps
Scandium	45-2	149919	149232	151212	150121	0.67	cps
Selenium	77-2	870	790	843	834	4.88	cps
Selenium	78-2	2848	2884	2823	2852	1.08	cps
Selenium	82-1	24655	24247	23834	24245	1.69	cps
Silicon	28-1	37996955	37863326	37612570	37824283	0.52	cps
Silver	109-1	1909813	1869472	1871024	1883436	1.21	cps
Silver	107-1	1976367	1951210	1947750	1958442	0.80	cps
Sodium	23-2	14039121	14080197	14021078	14046799	0.22	cps
Strontium	86-1	532267	528108	522386	527587	0.94	cps
Strontium	88-1	4731990	4660120	4637292	4676468	1.06	cps
Sulfur	34-1	674436	661444	663405	666428	1.05	cps
Terbium	159-1	5861385	7899328	7957321	7239345	16.49	cps
Terbium	159-2	3017251	3014322	3038852	3023475	0.44	cps
Thallium	203-1	2437551	2382861	2380200	2400204	1.35	cps
Thallium	205-1	5958803	5898458	5861921	5906394	0.83	cps
Tin	118-1	1473961	1459586	1447150	1460232	0.92	cps
Titanium	47-1	1350075	1324893	1321597	1332188	1.17	cps
Uranium	238-1	9529406	9409100	9397045	9445184	0.77	cps
Vanadium	51-2	444520	441994	445886	444133	0.44	cps
Yttrium	89-1	3536154	4819767	4788101	4381341	16.71	cps
Yttrium	89-2	582199	580087	586145	582810	0.53	cps
Zinc	66-2	153873	152503	153694	153357	0.49	cps
Zirconium	90-1	2869083	2829169	2823879	2840710	0.87	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:36:58	DataFile Name :	081LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	640809	629398	626608	632271	1.19	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554082	549247	548694	550674	0.54	cps
Antimony	121-1	1863952	1846069	1855482	1855168	0.48	cps
Arsenic	75-2	46682	46920	46699	46767	0.28	cps
Barium	135-1	2202411	2191564	2186724	2193566	0.37	cps
Barium	137-1	3889955	3846196	3860703	3865618	0.58	cps
Beryllium	9-1	733724	733206	728801	731910	0.37	cps
Bismuth	209-1	5882099	5827351	5850651	5853367	0.47	cps
Bismuth	209-2	2493049	2497359	2480396	2490268	0.35	cps
Boron	10-1	91736	93060	94418	93071	1.44	cps
Boron	11-1	428105	432431	437457	432664	1.08	cps
Cadmium	111-1	420780	413988	416471	417080	0.82	cps
Cadmium	106-1	50783	49621	48743	49716	2.06	cps
Cadmium	108-1	32099	33018	32738	32618	1.44	cps
Calcium	43-1	616209	609281	615090	613527	0.61	cps
Calcium	44-1	9907473	9891075	9903941	9900829	0.09	cps
Chromium	52-2	531067	530017	530774	530619	0.10	cps
Cobalt	59-2	827215	822515	824916	824882	0.28	cps
Copper	63-2	1167274	1168948	1166157	1167460	0.12	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	30	7	13	17	72.11	cps
Gadolinium	160-1	58	17	92	56	67.63	cps
Gadolinium	160-2	20	50	27	32	48.88	cps
Holmium	165-1	8206108	8191370	8161666	8186381	0.28	cps
Holmium	165-2	3185052	3145282	3159906	3163413	0.64	cps
Indium	115-1	5031036	4985751	4997462	5004750	0.47	cps
Indium	115-2	764279	764395	767122	765266	0.21	cps
Iron	56-2	22408858	22199153	22230694	22279568	0.51	cps
Iron	57-2	525359	525780	523060	524733	0.28	cps
Lead	206-1	2007866	1976848	1986674	1990462	0.80	cps
Lead	207-1	1817134	1806457	1807601	1810397	0.32	cps
Lead	208-1	35527979	35254066	35333633	35371893	0.40	cps
Lithium	6-1	2658091	2635668	2640886	2644882	0.44	cps
Magnesium	24-2	7400124	7379491	7368174	7382597	0.22	cps
Manganese	55-2	577202	570354	572556	573371	0.61	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3330033	3299420	3295238	3308230	0.57	cps
Molybdenum	95-1	4007648	3957092	3955344	3973361	0.75	cps
Molybdenum	96-1	4420506	4388851	4415047	4408134	0.38	cps
Molybdenum	97-1	2476999	2473087	2481583	2477223	0.17	cps
Molybdenum	98-1	6655308	6653891	6682289	6663829	0.24	cps
Neodymium	150-1	247	227	260	244	6.86	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	215220	213741	214950	214637	0.37	cps
Phosphorus	31-2	24321	23102	23586	23670	2.59	cps
Potassium	39-2	2210497	2186775	2198762	2198678	0.54	cps
Rhodium	103-1	4168292	4151005	4158593	4159297	0.21	cps
Rhodium	103-2	1877400	1883359	1878509	1879756	0.17	cps
Scandium	45-1	3602912	3572176	3570242	3581776	0.51	cps
Scandium	45-2	149481	148970	151165	149872	0.77	cps
Selenium	77-2	930	807	803	847	8.53	cps
Selenium	78-2	2871	2915	2900	2895	0.78	cps
Selenium	82-1	23963	23835	23922	23907	0.27	cps
Silicon	28-1	38258773	37860078	38201309	38106720	0.57	cps
Silver	109-1	1879201	1877105	1881096	1879134	0.11	cps
Silver	107-1	1960419	1952771	1949503	1954231	0.29	cps
Sodium	23-2	14037409	13983543	13991585	14004179	0.21	cps
Strontium	86-1	531140	521531	528982	527218	0.96	cps
Strontium	88-1	4703034	4662207	4650438	4671893	0.59	cps
Sulfur	34-1	662239	665613	667114	664989	0.38	cps
Terbium	159-1	7978414	7896605	7974352	7949790	0.58	cps
Terbium	159-2	3020774	2994805	3013240	3009606	0.44	cps
Thallium	203-1	2405240	2395686	2384951	2395292	0.42	cps
Thallium	205-1	5930804	5851641	5861537	5881327	0.73	cps
Tin	118-1	1468245	1452296	1459111	1459884	0.55	cps
Titanium	47-1	1328217	1322567	1329574	1326786	0.28	cps
Uranium	238-1	9371052	9363573	9367260	9367295	0.04	cps
Vanadium	51-2	445180	443671	443893	444248	0.18	cps
Yttrium	89-1	4875850	4852044	4844378	4857424	0.34	cps
Yttrium	89-2	579421	576406	581322	579050	0.43	cps
Zinc	66-2	152448	154870	154641	153987	0.87	cps
Zirconium	90-1	2840519	2836778	2845359	2840885	0.15	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:40:30	DataFile Name :	082LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	631139	624334	628447	627973	0.55	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546034	548415	546946	547132	0.22	cps
Antimony	121-1	1858423	1877959	1851549	1862644	0.74	cps
Arsenic	75-2	46736	46721	46450	46636	0.35	cps
Barium	135-1	2199773	2217180	2190545	2202499	0.61	cps
Barium	137-1	3869725	3872882	3857632	3866746	0.21	cps
Beryllium	9-1	731358	731001	727985	730115	0.25	cps
Bismuth	209-1	5838316	5838298	5841111	5839242	0.03	cps
Bismuth	209-2	2517221	2549764	2615691	2560892	1.96	cps
Boron	10-1	92532	92809	95458	93600	1.73	cps
Boron	11-1	425764	439197	439511	434824	1.80	cps
Cadmium	111-1	416394	416551	416464	416470	0.02	cps
Cadmium	106-1	50115	49671	48836	49541	1.31	cps
Cadmium	108-1	33018	33151	32709	32959	0.69	cps
Calcium	43-1	615212	612634	613962	613936	0.21	cps
Calcium	44-1	9935079	9855581	9870783	9887148	0.43	cps
Chromium	52-2	531151	527592	528100	528948	0.36	cps
Cobalt	59-2	827540	827159	821929	825543	0.38	cps
Copper	63-2	1173418	1173365	1163494	1170092	0.49	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	67	50	33	50	33.33	cps
Gadolinium	160-2	20	27	47	31	44.61	cps
Holmium	165-1	8131151	8179046	8172994	8161064	0.32	cps
Holmium	165-2	3190103	3231400	3300059	3240521	1.71	cps
Indium	115-1	4952152	5009324	4968461	4976646	0.59	cps
Indium	115-2	770629	780528	797419	782859	1.73	cps
Iron	56-2	22235032	22205632	22073146	22171270	0.39	cps
Iron	57-2	528474	524251	520639	524455	0.75	cps
Lead	206-1	2007278	1994459	1989202	1996980	0.47	cps
Lead	207-1	1811147	1800964	1797234	1803115	0.40	cps
Lead	208-1	35674825	35434850	35345209	35484961	0.48	cps
Lithium	6-1	2625900	2645717	2635637	2635751	0.38	cps
Magnesium	24-2	7357566	7364697	7322366	7348210	0.31	cps
Manganese	55-2	574489	571832	569772	572031	0.41	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3315446	3306990	3315425	3312620	0.15	cps
Molybdenum	95-1	3969865	3967280	3942116	3959754	0.39	cps
Molybdenum	96-1	4420405	4402125	4392738	4405089	0.32	cps
Molybdenum	97-1	2485989	2476862	2472944	2478598	0.27	cps
Molybdenum	98-1	6659122	6646699	6654763	6653528	0.09	cps
Neodymium	150-1	207	173	187	189	8.88	cps
Neodymium	150-2	23	7	7	12	78.69	cps
Nickel	60-2	215796	213804	214811	214804	0.46	cps
Phosphorus	31-2	24187	23995	24287	24156	0.61	cps
Potassium	39-2	2188677	2191584	2176664	2185642	0.36	cps
Rhodium	103-1	4127518	4184774	4171629	4161307	0.72	cps
Rhodium	103-2	1895117	1909799	1969337	1924751	2.04	cps
Scandium	45-1	3558511	3599534	3584749	3580931	0.58	cps
Scandium	45-2	149209	151058	158171	152812	3.10	cps
Selenium	77-2	893	840	837	857	3.71	cps
Selenium	78-2	3087	2908	3045	3013	3.12	cps
Selenium	82-1	24328	23919	23751	23999	1.24	cps
Silicon	28-1	37672673	38024012	37740370	37812352	0.49	cps
Silver	109-1	1879976	1883515	1881518	1881670	0.09	cps
Silver	107-1	1950380	1959248	1953408	1954345	0.23	cps
Sodium	23-2	13989127	13985509	13942971	13972536	0.18	cps
Strontium	86-1	528546	526978	525010	526845	0.34	cps
Strontium	88-1	4686088	4676313	4651387	4671263	0.38	cps
Sulfur	34-1	661995	658560	660560	660372	0.26	cps
Terbium	159-1	7904909	8020181	7974007	7966366	0.73	cps
Terbium	159-2	3033674	3075194	3134733	3081200	1.65	cps
Thallium	203-1	2414195	2388851	2392954	2398667	0.57	cps
Thallium	205-1	5913404	5879444	5865246	5886031	0.42	cps
Tin	118-1	1463108	1477030	1449152	1463096	0.95	cps
Titanium	47-1	1333840	1335824	1327326	1332330	0.33	cps
Uranium	238-1	9443475	9389025	9424945	9419148	0.29	cps
Vanadium	51-2	442348	441957	443759	442688	0.21	cps
Yttrium	89-1	4808784	4851840	4831552	4830725	0.45	cps
Yttrium	89-2	583597	589654	605202	592818	1.88	cps
Zinc	66-2	154308	153617	152667	153531	0.54	cps
Zirconium	90-1	2852465	2845172	2840321	2845986	0.21	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 WATER IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 WATER IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 18:44:02	DataFile Name :	083LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	634540	632578	631749	632956	0.23	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	1192	1367	1375	1311	7.90	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	442	225	408	358	32.56	cps
Barium	137-1	550	517	600	556	7.55	cps
Beryllium	9-1	772	789	767	776	1.49	cps
Bismuth	209-1	6051883	6003330	5995172	6016795	0.51	cps
Bismuth	209-2	2564777	2581655	2555682	2567372	0.51	cps
Boron	10-1	1292	1333	1208	1278	4.98	cps
Boron	11-1	5826	6143	5576	5849	4.86	cps
Cadmium	111-1	1612	1564	1722	1633	4.94	cps
Cadmium	106-1	2292	2217	2450	2320	5.14	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	133	142	117	131	9.75	cps
Calcium	44-1	138494	141461	138796	139584	1.17	cps
Chromium	52-2	157	200	200	186	13.48	cps
Cobalt	59-2	237	253	273	254	7.22	cps
Copper	63-2	790	763	773	776	1.74	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	20	33	17	23	37.78	cps
Holmium	165-1	8121500	8214256	8194173	8176643	0.60	cps
Holmium	165-2	3143356	3160458	3145718	3149844	0.29	cps
Indium	115-1	5105160	5124092	5058587	5095946	0.66	cps
Indium	115-2	780756	782609	781407	781591	0.12	cps
Iron	56-2	6513	6368	6285	6389	1.81	cps
Iron	57-2	172	189	228	196	14.52	cps
Lead	206-1	1317	1195	1389	1300	7.56	cps
Lead	207-1	1117	1233	1061	1137	7.73	cps
Lead	208-1	21786	22831	20602	21740	5.13	cps
Lithium	6-1	2648916	2645249	2633448	2642538	0.31	cps
Magnesium	24-2	1767	1992	2034	1931	7.43	cps
Manganese	55-2	193	183	233	203	13.01	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	392	383	372	7.20	cps
Molybdenum	95-1	425	375	367	389	8.11	cps
Molybdenum	96-1	508	300	517	442	27.79	cps
Molybdenum	97-1	275	308	275	286	6.73	cps
Molybdenum	98-1	800	608	600	669	16.90	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	510	427	370	436	16.17	cps
Phosphorus	31-2	108	217	183	169	32.75	cps
Potassium	39-2	25055	25080	24471	24869	1.39	cps
Rhodium	103-1	4323857	4327477	4314754	4322029	0.15	cps
Rhodium	103-2	1934084	1952370	1940963	1942472	0.48	cps
Scandium	45-1	3596380	3608833	3595256	3600156	0.21	cps
Scandium	45-2	148697	150450	148999	149382	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	9	9	19.98	cps
Selenium	82-1	-5	-45	-25	-25	-78.53	cps
Silicon	28-1	36147283	35963863	35989653	36033600	0.28	cps
Silver	109-1	117	117	100	111	8.66	cps
Silver	107-1	100	125	108	111	11.46	cps
Sodium	23-2	74293	74585	74293	74390	0.23	cps
Strontium	86-1	175	250	208	211	17.80	cps
Strontium	88-1	433	433	417	428	2.25	cps
Sulfur	34-1	474942	469749	471791	472161	0.55	cps
Terbium	159-1	8008165	7981078	7941749	7976998	0.42	cps
Terbium	159-2	3006509	3003157	2989950	2999872	0.29	cps
Thallium	203-1	133	117	83	111	22.91	cps
Thallium	205-1	358	367	350	358	2.33	cps
Tin	118-1	808	867	692	789	11.30	cps
Titanium	47-1	117	183	208	169	27.97	cps
Uranium	238-1	42	175	83	100	68.21	cps
Vanadium	51-2	20	27	33	27	24.99	cps
Yttrium	89-1	4867191	4863700	4834534	4855142	0.37	cps
Yttrium	89-2	581871	582617	576066	580185	0.62	cps
Zinc	66-2	327	317	390	344	11.54	cps
Zirconium	90-1	308	425	367	367	15.91	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBS01	Instrumnet Name :	P7
Client Sample ID :	PBS01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:03:14	DataFile Name :	086CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	817	717	767	767	6.52	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	333	283	225	281	19.33	cps
Barium	137-1	492	400	525	472	13.71	cps
Beryllium	9-1	700	700	650	683	4.22	cps
Bismuth	209-1	5951842	6073488	6088825	6038052	1.24	cps
Bismuth	209-2	2627759	2589615	2716853	2644743	2.47	cps
Boron	10-1	958	917	1092	989	9.24	cps
Boron	11-1	4801	5201	4718	4907	5.27	cps
Cadmium	111-1	1469	1538	1786	1597	10.44	cps
Cadmium	106-1	2100	2167	2525	2264	10.10	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	150	158	92	133	27.24	cps
Calcium	44-1	138553	136880	137475	137636	0.62	cps
Chromium	52-2	190	193	187	190	1.76	cps
Cobalt	59-2	197	250	227	224	11.91	cps
Copper	63-2	753	747	710	737	3.17	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	17	20	30	22	31.22	cps
Holmium	165-1	8126301	8263276	8261670	8217083	0.96	cps
Holmium	165-2	3223685	3180081	3310504	3238090	2.05	cps
Indium	115-1	5071042	5150615	5135802	5119153	0.83	cps
Indium	115-2	800821	786045	815411	800759	1.83	cps
Iron	56-2	5979	5807	5835	5874	1.57	cps
Iron	57-2	206	156	211	191	16.04	cps
Lead	206-1	1100	1222	1050	1124	7.88	cps
Lead	207-1	1061	911	1111	1028	10.13	cps
Lead	208-1	18880	19302	17330	18504	5.61	cps
Lithium	6-1	2649029	2690006	2671007	2670014	0.77	cps
Magnesium	24-2	2109	1800	2275	2061	11.69	cps
Manganese	55-2	180	140	193	171	16.22	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	375	275	319	15.94	cps
Molybdenum	95-1	283	242	367	297	21.41	cps
Molybdenum	96-1	300	317	342	319	6.56	cps
Molybdenum	97-1	200	183	117	167	26.46	cps
Molybdenum	98-1	433	350	383	389	10.79	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	417	367	413	10.91	cps
Phosphorus	31-2	275	158	108	181	47.37	cps
Potassium	39-2	25155	25155	24070	24794	2.53	cps
Rhodium	103-1	4316343	4359024	4355483	4343617	0.55	cps
Rhodium	103-2	1997026	1957583	2027163	1993924	1.75	cps
Scandium	45-1	3576196	3627417	3646532	3616715	1.01	cps
Scandium	45-2	150957	148993	155112	151687	2.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	9	9	12	43.30	cps
Selenium	82-1	-46	-22	29	-13	-299.50	cps
Silicon	28-1	36228519	36170020	36079578	36159372	0.21	cps
Silver	109-1	108	133	142	128	13.57	cps
Silver	107-1	108	108	142	119	16.11	cps
Sodium	23-2	72970	71997	72643	72537	0.68	cps
Strontium	86-1	300	267	225	264	14.24	cps
Strontium	88-1	508	500	383	464	15.07	cps
Sulfur	34-1	475794	474817	472316	474309	0.38	cps
Terbium	159-1	7902332	8081925	8071349	8018535	1.26	cps
Terbium	159-2	3058244	3016793	3131086	3068708	1.89	cps
Thallium	203-1	167	117	133	139	18.33	cps
Thallium	205-1	367	317	308	331	9.54	cps
Tin	118-1	683	858	808	783	11.51	cps
Titanium	47-1	175	192	242	203	17.11	cps
Uranium	238-1	67	58	75	67	12.49	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	4839028	4906556	4898868	4881484	0.76	cps
Yttrium	89-2	591700	584231	605857	593929	1.85	cps
Zinc	66-2	337	360	270	322	14.49	cps
Zirconium	90-1	292	275	458	342	29.67	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW002	Instrumnet Name :	P7
Client Sample ID :	PBW002	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:06:46	DataFile Name :	087CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	83	106	18.23	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2735617	2749636	2740661	2741971	0.26	cps
Antimony	121-1	1954673	1950823	1956505	1954001	0.15	cps
Arsenic	75-2	45686	45660	45794	45714	0.16	cps
Barium	135-1	2175245	2160492	2167478	2167738	0.34	cps
Barium	137-1	3804062	3794843	3817569	3805491	0.30	cps
Beryllium	9-1	725710	724856	722788	724451	0.21	cps
Bismuth	209-1	5422024	5393396	5429483	5414968	0.35	cps
Bismuth	209-2	2302644	2318199	2320959	2313934	0.43	cps
Boron	10-1	91484	93529	92792	92602	1.12	cps
Boron	11-1	428544	433375	437855	433258	1.07	cps
Cadmium	111-1	422931	424426	423466	423608	0.18	cps
Cadmium	106-1	49479	51043	50642	50388	1.61	cps
Cadmium	108-1	34000	32784	33210	33331	1.85	cps
Calcium	43-1	3018358	3004663	3010453	3011158	0.23	cps
Calcium	44-1	47538363	47453810	47678665	47556946	0.24	cps
Chromium	52-2	531391	531290	529371	530684	0.21	cps
Cobalt	59-2	801419	801530	798120	800357	0.24	cps
Copper	63-2	1106222	1106988	1103141	1105450	0.18	cps
Dysprosium	156-1	67	67	125	86	39.11	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	50	50	8	36	66.62	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	47	33	30	37	24.06	cps
Holmium	165-1	7966250	7964180	8003920	7978117	0.28	cps
Holmium	165-2	3081973	3097099	3093113	3090728	0.25	cps
Indium	115-1	4760669	4726679	4770469	4752606	0.48	cps
Indium	115-2	729237	729561	729520	729440	0.02	cps
Iron	56-2	104463336	104821975	103814030	104366447	0.49	cps
Iron	57-2	2475083	2473388	2468937	2472469	0.13	cps
Lead	206-1	1923879	1924838	1928184	1925633	0.12	cps
Lead	207-1	1760443	1751416	1752790	1754883	0.28	cps
Lead	208-1	34305911	34198162	34234337	34246137	0.16	cps
Lithium	6-1	2521701	2517815	2544169	2527895	0.56	cps
Magnesium	24-2	35973786	36010091	35870263	35951380	0.20	cps
Manganese	55-2	565867	568926	562285	565693	0.59	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3320940	3289205	3295039	3301728	0.51	cps
Molybdenum	95-1	3964960	3930264	3953056	3949426	0.45	cps
Molybdenum	96-1	4405076	4380506	4424062	4403215	0.50	cps
Molybdenum	97-1	2467568	2462975	2470467	2467003	0.15	cps
Molybdenum	98-1	6606567	6588432	6630712	6608570	0.32	cps
Neodymium	150-1	207	200	247	218	11.59	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	206998	205301	205754	206018	0.43	cps
Phosphorus	31-2	23303	24320	23578	23734	2.22	cps
Potassium	39-2	11120318	11112937	11097749	11110335	0.10	cps
Rhodium	103-1	3869284	3860627	3901386	3877099	0.55	cps
Rhodium	103-2	1755068	1763541	1761373	1759994	0.25	cps
Scandium	45-1	3506821	3479923	3542171	3509638	0.89	cps
Scandium	45-2	144832	145576	146509	145639	0.58	cps
Selenium	77-2	860	853	843	852	0.98	cps
Selenium	78-2	2747	2815	2693	2752	2.23	cps
Selenium	82-1	23176	22312	23129	22872	2.12	cps
Silicon	28-1	36332948	36673752	36553100	36519933	0.47	cps
Silver	109-1	1892419	1871967	1877378	1880588	0.56	cps
Silver	107-1	1960387	1947534	1966921	1958281	0.50	cps
Sodium	23-2	68814181	68607289	68577804	68666424	0.19	cps
Strontium	86-1	540372	536378	538468	538406	0.37	cps
Strontium	88-1	4773200	4758368	4782587	4771385	0.26	cps
Sulfur	34-1	664829	664326	660669	663275	0.34	cps
Terbium	159-1	7751991	7721415	7815441	7762949	0.62	cps
Terbium	159-2	2925499	2925276	2925441	2925405	0.00	cps
Thallium	203-1	2331590	2336404	2333933	2333975	0.10	cps
Thallium	205-1	5712319	5712483	5702832	5709211	0.10	cps
Tin	118-1	1430019	1410265	1421204	1420496	0.70	cps
Titanium	47-1	1335755	1327875	1335006	1332879	0.33	cps
Uranium	238-1	9514060	9471685	9458816	9481520	0.30	cps
Vanadium	51-2	446695	446098	445343	446045	0.15	cps
Yttrium	89-1	4708020	4676192	4720359	4701524	0.48	cps
Yttrium	89-2	563570	566355	564210	564712	0.26	cps
Zinc	66-2	143375	143822	142362	143186	0.52	cps
Zirconium	90-1	2854246	2828658	2847876	2843594	0.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:13:51	DataFile Name :	089CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	628032	627168	631207	628802	0.34	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:29:06	DataFile Name :	090CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	25	42	34.64	cps
Antimony	121-1	1067	950	1058	1025	6.35	cps
Arsenic	75-2	13	11	9	11	16.65	cps
Barium	135-1	325	350	417	364	13.02	cps
Barium	137-1	600	417	475	497	18.84	cps
Beryllium	9-1	628	633	633	632	0.51	cps
Bismuth	209-1	6004808	5982641	5875184	5954211	1.16	cps
Bismuth	209-2	2544802	2544618	2533836	2541085	0.25	cps
Boron	10-1	917	850	842	870	4.73	cps
Boron	11-1	4134	4109	4117	4120	0.31	cps
Cadmium	111-1	1528	1525	1652	1568	4.64	cps
Cadmium	106-1	2159	2175	2367	2234	5.18	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	75	158	133	122	34.99	cps
Calcium	44-1	135499	138156	136862	136839	0.97	cps
Chromium	52-2	217	150	180	182	18.32	cps
Cobalt	59-2	193	227	183	201	11.28	cps
Copper	63-2	697	630	713	680	6.48	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	8	33	22	57.30	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	7	27	13	16	65.47	cps
Holmium	165-1	8102308	8084517	7978871	8055232	0.83	cps
Holmium	165-2	3140967	3112398	3084943	3112769	0.90	cps
Indium	115-1	5027169	4999141	4953912	4993407	0.74	cps
Indium	115-2	771719	770363	770209	770763	0.11	cps
Iron	56-2	7035	7007	6780	6941	2.02	cps
Iron	57-2	250	272	217	246	11.35	cps
Lead	206-1	833	895	1028	919	10.82	cps
Lead	207-1	900	906	778	861	8.39	cps
Lead	208-1	17702	17085	16440	17076	3.69	cps
Lithium	6-1	2669858	2634497	2618878	2641078	0.99	cps
Magnesium	24-2	1875	1900	1750	1842	4.36	cps
Manganese	55-2	180	150	193	174	12.72	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 19:29:06 DataFile Name : 090CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	408	347	22.68	cps
Molybdenum	95-1	250	342	317	303	15.65	cps
Molybdenum	96-1	367	325	358	350	6.30	cps
Molybdenum	97-1	200	217	158	192	15.68	cps
Molybdenum	98-1	408	500	392	433	13.46	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	430	413	357	400	9.61	cps
Phosphorus	31-2	208	175	142	175	19.05	cps
Potassium	39-2	25589	23845	24796	24744	3.53	cps
Rhodium	103-1	4282775	4234606	4191765	4236382	1.07	cps
Rhodium	103-2	1927519	1923349	1919090	1923319	0.22	cps
Scandium	45-1	3585620	3551927	3512084	3549877	1.04	cps
Scandium	45-2	148807	147478	147694	147993	0.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	6	15	9	61.79	cps
Selenium	82-1	-8	-3	-6	-6	-47.57	cps
Silicon	28-1	36327115	36508820	36061687	36299207	0.62	cps
Silver	109-1	75	75	133	94	35.66	cps
Silver	107-1	175	167	100	147	27.92	cps
Sodium	23-2	71329	70541	72484	71451	1.37	cps
Strontium	86-1	242	300	158	233	30.52	cps
Strontium	88-1	392	383	483	419	13.23	cps
Sulfur	34-1	479552	476765	476194	477504	0.38	cps
Terbium	159-1	7911578	7860190	7793656	7855141	0.75	cps
Terbium	159-2	2973240	2949359	2944310	2955636	0.52	cps
Thallium	203-1	133	75	158	122	34.99	cps
Thallium	205-1	325	383	383	364	9.25	cps
Tin	118-1	625	733	675	678	8.00	cps
Titanium	47-1	208	192	167	189	11.10	cps
Uranium	238-1	50	117	67	78	44.61	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	4811382	4775965	4698959	4762102	1.21	cps
Yttrium	89-2	575448	571153	566724	571108	0.76	cps
Zinc	66-2	390	360	350	367	5.68	cps
Zirconium	90-1	433	500	358	431	16.46	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:29:06	DataFile Name :	090CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	545911	544831	545647	545463	0.10	cps
Antimony	121-1	1817432	1821184	1839470	1826029	0.65	cps
Arsenic	75-2	46197	46099	45935	46077	0.29	cps
Barium	135-1	2171793	2170634	2173505	2171977	0.07	cps
Barium	137-1	3828444	3798764	3837352	3821520	0.53	cps
Beryllium	9-1	724568	730511	729250	728109	0.43	cps
Bismuth	209-1	5901065	5797607	5816761	5838478	0.94	cps
Bismuth	209-2	2491769	2469858	2458953	2473527	0.68	cps
Boron	10-1	88801	90821	92750	90791	2.17	cps
Boron	11-1	409445	418819	426832	418365	2.08	cps
Cadmium	111-1	413640	411884	415794	413773	0.47	cps
Cadmium	106-1	49036	48601	49830	49156	1.27	cps
Cadmium	108-1	32713	32028	31523	32088	1.86	cps
Calcium	43-1	608864	609129	614095	610696	0.48	cps
Calcium	44-1	9804370	9810637	9841786	9818931	0.20	cps
Chromium	52-2	526525	525573	521938	524679	0.46	cps
Cobalt	59-2	818071	816767	819826	818222	0.19	cps
Copper	63-2	1160019	1159333	1155708	1158353	0.20	cps
Dysprosium	156-1	67	100	42	69	42.14	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	50	42	8	33	66.15	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	67	8	75	50	72.65	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	8216663	8006269	8113370	8112101	1.30	cps
Holmium	165-2	3166336	3151083	3141274	3152898	0.40	cps
Indium	115-1	5032258	4890561	4946330	4956383	1.44	cps
Indium	115-2	758830	754100	752646	755192	0.43	cps
Iron	56-2	21960305	22002032	22045589	22002642	0.19	cps
Iron	57-2	521077	521712	520511	521100	0.12	cps
Lead	206-1	1974528	1973761	1976195	1974828	0.06	cps
Lead	207-1	1789378	1811577	1802721	1801225	0.62	cps
Lead	208-1	34961788	35221481	35056129	35079799	0.37	cps
Lithium	6-1	2661565	2603505	2605822	2623630	1.25	cps
Magnesium	24-2	7294634	7310709	7317955	7307766	0.16	cps
Manganese	55-2	565970	567274	570712	567985	0.43	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3245150	3251006	3255405	3250520	0.16	cps
Molybdenum	95-1	3893080	3880460	3904759	3892766	0.31	cps
Molybdenum	96-1	4320036	4328042	4334288	4327455	0.17	cps
Molybdenum	97-1	2431363	2434829	2446829	2437674	0.33	cps
Molybdenum	98-1	6485422	6530771	6560230	6525475	0.58	cps
Neodymium	150-1	200	287	213	233	20.00	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	213311	212546	213243	213033	0.20	cps
Phosphorus	31-2	23210	23778	24354	23781	2.40	cps
Potassium	39-2	2175328	2176122	2177823	2176424	0.06	cps
Rhodium	103-1	4174225	4078127	4126479	4126277	1.16	cps
Rhodium	103-2	1874508	1855863	1842682	1857684	0.86	cps
Scandium	45-1	3650821	3554601	3537954	3581125	1.70	cps
Scandium	45-2	147650	147084	146452	147062	0.41	cps
Selenium	77-2	870	813	763	816	6.54	cps
Selenium	78-2	2908	2747	2774	2810	3.07	cps
Selenium	82-1	23777	23557	23669	23668	0.47	cps
Silicon	28-1	37723913	37640788	37445972	37603558	0.38	cps
Silver	109-1	1848105	1850883	1876090	1858359	0.83	cps
Silver	107-1	1924826	1921239	1934269	1926778	0.35	cps
Sodium	23-2	13849113	13895837	13875123	13873358	0.17	cps
Strontium	86-1	520422	525420	522361	522734	0.48	cps
Strontium	88-1	4582967	4609760	4605166	4599298	0.31	cps
Sulfur	34-1	663366	664454	662481	663433	0.15	cps
Terbium	159-1	8014889	7840606	7895652	7917049	1.13	cps
Terbium	159-2	3011947	2988287	2971119	2990451	0.69	cps
Thallium	203-1	2381701	2384563	2386375	2384213	0.10	cps
Thallium	205-1	5841456	5840407	5820431	5834098	0.20	cps
Tin	118-1	1438632	1431480	1443000	1437704	0.40	cps
Titanium	47-1	1311236	1311186	1312768	1311730	0.07	cps
Uranium	238-1	9321200	9289424	9381256	9330627	0.50	cps
Vanadium	51-2	439725	442471	440371	440856	0.33	cps
Yttrium	89-1	4844985	4745172	4781770	4790642	1.05	cps
Yttrium	89-2	573465	571009	571437	571970	0.23	cps
Zinc	66-2	152493	152705	152439	152545	0.09	cps
Zirconium	90-1	2782077	2792342	2810677	2795032	0.52	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-1	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:32:38	DataFile Name :	091LCSE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	619431	624678	621737	621949	0.42	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541795	541545	541869	541736	0.03	cps
Antimony	121-1	1835904	1838456	1828333	1834231	0.29	cps
Arsenic	75-2	46504	45632	46130	46089	0.95	cps
Barium	135-1	2186001	2193761	2186944	2188902	0.19	cps
Barium	137-1	3844225	3859127	3835222	3846191	0.31	cps
Beryllium	9-1	720096	721510	724021	721876	0.28	cps
Bismuth	209-1	5799373	5811156	5705177	5771902	1.01	cps
Bismuth	209-2	2542183	2405582	2468300	2472022	2.77	cps
Boron	10-1	90420	92474	91702	91532	1.13	cps
Boron	11-1	419830	427029	425521	424127	0.90	cps
Cadmium	111-1	414512	413076	411045	412878	0.42	cps
Cadmium	106-1	48509	48476	48835	48607	0.41	cps
Cadmium	108-1	32187	31953	32746	32295	1.26	cps
Calcium	43-1	607366	607296	598635	604432	0.83	cps
Calcium	44-1	9789791	9823770	9754152	9789238	0.36	cps
Chromium	52-2	525719	524768	518904	523130	0.71	cps
Cobalt	59-2	817608	818396	816773	817592	0.10	cps
Copper	63-2	1154749	1161621	1155017	1157129	0.34	cps
Dysprosium	156-1	92	75	50	72	29.04	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	92	25	75	64	54.31	cps
Gadolinium	160-2	33	17	30	27	33.06	cps
Holmium	165-1	8079092	8169607	8032937	8093879	0.86	cps
Holmium	165-2	3226381	3070191	3136894	3144489	2.49	cps
Indium	115-1	4940018	4959533	4890135	4929895	0.73	cps
Indium	115-2	777552	737124	758388	757688	2.67	cps
Iron	56-2	21954367	21926753	21948473	21943198	0.07	cps
Iron	57-2	517495	517360	518976	517944	0.17	cps
Lead	206-1	1984293	1973688	1976544	1978175	0.28	cps
Lead	207-1	1801848	1803002	1791162	1798671	0.36	cps
Lead	208-1	35086316	35203512	34889200	35059676	0.45	cps
Lithium	6-1	2599520	2601974	2564506	2588667	0.81	cps
Magnesium	24-2	7271803	7270387	7292211	7278134	0.17	cps
Manganese	55-2	567608	565243	566206	566352	0.21	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3273588	3277942	3268160	3273230	0.15	cps
Molybdenum	95-1	3930822	3943873	3921202	3931966	0.29	cps
Molybdenum	96-1	4369918	4376047	4350612	4365526	0.30	cps
Molybdenum	97-1	2451744	2461752	2452537	2455344	0.23	cps
Molybdenum	98-1	6577177	6594624	6560394	6577398	0.26	cps
Neodymium	150-1	193	240	260	231	14.80	cps
Neodymium	150-2	10	3	20	11	75.52	cps
Nickel	60-2	211082	213888	212041	212337	0.67	cps
Phosphorus	31-2	23887	24897	23202	23995	3.55	cps
Potassium	39-2	2177325	2165943	2175123	2172797	0.28	cps
Rhodium	103-1	4103266	4119235	4069621	4097374	0.62	cps
Rhodium	103-2	1901446	1819377	1852190	1857671	2.22	cps
Scandium	45-1	3537387	3547414	3494083	3526295	0.80	cps
Scandium	45-2	151158	143625	146401	147061	2.59	cps
Selenium	77-2	897	873	893	888	1.42	cps
Selenium	78-2	3026	2865	2911	2934	2.83	cps
Selenium	82-1	23711	23668	23799	23726	0.28	cps
Silicon	28-1	36901490	37292651	37171990	37122044	0.54	cps
Silver	109-1	1861611	1858739	1852608	1857653	0.25	cps
Silver	107-1	1936571	1942811	1924107	1934496	0.49	cps
Sodium	23-2	13825897	13778889	13855851	13820212	0.28	cps
Strontium	86-1	519960	520392	518685	519679	0.17	cps
Strontium	88-1	4608312	4596859	4594216	4599796	0.16	cps
Sulfur	34-1	654991	653311	649327	652543	0.45	cps
Terbium	159-1	7861348	7907929	7777086	7848787	0.84	cps
Terbium	159-2	3055898	2914430	2966935	2979088	2.40	cps
Thallium	203-1	2377187	2393160	2384888	2385078	0.33	cps
Thallium	205-1	5867458	5862325	5849610	5859798	0.16	cps
Tin	118-1	1455986	1440556	1438792	1445111	0.65	cps
Titanium	47-1	1314196	1315276	1308315	1312596	0.29	cps
Uranium	238-1	9354523	9366179	9298789	9339830	0.39	cps
Vanadium	51-2	438250	436323	437896	437490	0.23	cps
Yttrium	89-1	4783730	4804561	4730807	4773033	0.80	cps
Yttrium	89-2	585154	559975	571604	572244	2.20	cps
Zinc	66-2	150236	151846	153217	151766	0.98	cps
Zirconium	90-1	2831589	2812485	2806279	2816784	0.47	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-2	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:36:10	DataFile Name :	092LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	622013	623348	623562	622974	0.13	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543919	546165	538952	543012	0.68	cps
Antimony	121-1	1851525	1853951	1839146	1848207	0.43	cps
Arsenic	75-2	46751	46253	46392	46465	0.55	cps
Barium	135-1	2197965	2204538	2186418	2196307	0.42	cps
Barium	137-1	3867921	3880935	3846569	3865142	0.45	cps
Beryllium	9-1	724299	721160	728668	724709	0.52	cps
Bismuth	209-1	5930645	5698726	5740343	5789905	2.14	cps
Bismuth	209-2	2516047	2403735	2482016	2467266	2.33	cps
Boron	10-1	89347	91744	93437	91509	2.25	cps
Boron	11-1	415270	425506	432369	424381	2.03	cps
Cadmium	111-1	416003	412892	413939	414278	0.38	cps
Cadmium	106-1	48559	48358	49337	48751	1.06	cps
Cadmium	108-1	33001	33172	32320	32831	1.37	cps
Calcium	43-1	610652	611268	603211	608377	0.74	cps
Calcium	44-1	9833439	9830080	9772486	9812002	0.35	cps
Chromium	52-2	522425	525913	525775	524704	0.38	cps
Cobalt	59-2	821381	819657	817281	819440	0.25	cps
Copper	63-2	1159845	1163506	1156021	1159790	0.32	cps
Dysprosium	156-1	67	83	117	89	28.64	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	33	37	20	30	29.40	cps
Holmium	165-1	8244911	8063152	8010691	8106251	1.52	cps
Holmium	165-2	3187277	3080276	3149287	3138947	1.73	cps
Indium	115-1	5048124	4888584	4895120	4943943	1.83	cps
Indium	115-2	771088	742154	768238	760493	2.10	cps
Iron	56-2	22061481	22156531	21941617	22053210	0.49	cps
Iron	57-2	518879	521643	517075	519199	0.44	cps
Lead	206-1	1992938	1972041	1976119	1980366	0.56	cps
Lead	207-1	1806104	1810427	1794287	1803606	0.46	cps
Lead	208-1	35460093	35193945	35046732	35233590	0.59	cps
Lithium	6-1	2618005	2578114	2577709	2591276	0.89	cps
Magnesium	24-2	7304493	7322311	7276064	7300956	0.32	cps
Manganese	55-2	569119	568523	565765	567802	0.32	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3295589	3293345	3287342	3292092	0.13	cps
Molybdenum	95-1	3934582	3958953	3916957	3936831	0.54	cps
Molybdenum	96-1	4404384	4404799	4382164	4397116	0.29	cps
Molybdenum	97-1	2466046	2467870	2456186	2463368	0.26	cps
Molybdenum	98-1	6611456	6658572	6592431	6620820	0.51	cps
Neodymium	150-1	240	160	293	231	29.04	cps
Neodymium	150-2	13	30	10	18	60.28	cps
Nickel	60-2	212559	214359	211525	212814	0.67	cps
Phosphorus	31-2	23152	23720	23135	23336	1.43	cps
Potassium	39-2	2178293	2178997	2173371	2176887	0.14	cps
Rhodium	103-1	4201523	4070322	4070298	4114047	1.84	cps
Rhodium	103-2	1890283	1820738	1870826	1860616	1.93	cps
Scandium	45-1	3593563	3493393	3522736	3536564	1.46	cps
Scandium	45-2	149390	142858	147909	146719	2.33	cps
Selenium	77-2	867	950	980	932	6.30	cps
Selenium	78-2	2873	2971	2771	2871	3.48	cps
Selenium	82-1	23649	23983	23884	23839	0.72	cps
Silicon	28-1	36769670	36925995	37392432	37029365	0.87	cps
Silver	109-1	1877361	1853352	1859607	1863440	0.67	cps
Silver	107-1	1948114	1954648	1928457	1943740	0.70	cps
Sodium	23-2	13917626	13884959	13767023	13856536	0.57	cps
Strontium	86-1	525328	526001	522338	524555	0.37	cps
Strontium	88-1	4658458	4660165	4626163	4648262	0.41	cps
Sulfur	34-1	656630	653783	654315	654909	0.23	cps
Terbium	159-1	8003388	7822830	7819598	7881939	1.33	cps
Terbium	159-2	3033303	2925746	3002197	2987082	1.85	cps
Thallium	203-1	2409696	2386051	2376602	2390783	0.71	cps
Thallium	205-1	5902156	5859831	5792969	5851652	0.94	cps
Tin	118-1	1459924	1457805	1449634	1455787	0.37	cps
Titanium	47-1	1315682	1318178	1311766	1315208	0.25	cps
Uranium	238-1	9375085	9305587	9337857	9339510	0.37	cps
Vanadium	51-2	440557	444126	439471	441385	0.55	cps
Yttrium	89-1	4884985	4755226	4756697	4798970	1.55	cps
Yttrium	89-2	585202	562232	578382	575272	2.05	cps
Zinc	66-2	152543	154729	152668	153313	0.80	cps
Zirconium	90-1	2818387	2841263	2817407	2825686	0.48	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-3	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:39:43	DataFile Name :	093LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	627670	622200	622846	624239	0.48	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543946	540915	539932	541598	0.39	cps
Antimony	121-1	1839257	1852209	1847429	1846298	0.35	cps
Arsenic	75-2	46264	46388	46184	46279	0.22	cps
Barium	135-1	2194170	2203154	2183970	2193765	0.44	cps
Barium	137-1	3870137	3885348	3868178	3874555	0.24	cps
Beryllium	9-1	721495	724371	722817	722895	0.20	cps
Bismuth	209-1	5856407	5735717	5880128	5824084	1.33	cps
Bismuth	209-2	2456350	2476369	2482165	2471628	0.55	cps
Boron	10-1	90704	92599	92205	91836	1.09	cps
Boron	11-1	422650	432818	433413	429627	1.41	cps
Cadmium	111-1	416751	419355	415790	417299	0.44	cps
Cadmium	106-1	49747	50090	50039	49958	0.37	cps
Cadmium	108-1	32187	32496	32492	32391	0.55	cps
Calcium	43-1	610895	610687	606182	609255	0.44	cps
Calcium	44-1	9780916	9865910	9833821	9826882	0.44	cps
Chromium	52-2	523272	521183	526627	523694	0.52	cps
Cobalt	59-2	822268	816864	823197	820776	0.42	cps
Copper	63-2	1163460	1159398	1164963	1162607	0.25	cps
Dysprosium	156-1	58	67	125	83	43.59	cps
Dysprosium	156-2	40	17	13	23	62.27	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	33	50	92	58	51.51	cps
Gadolinium	160-2	37	23	7	22	67.63	cps
Holmium	165-1	8179759	8066401	8289442	8178534	1.36	cps
Holmium	165-2	3129409	3163990	3173082	3155494	0.73	cps
Indium	115-1	5031090	4935044	5053159	5006431	1.25	cps
Indium	115-2	758380	767886	767826	764697	0.72	cps
Iron	56-2	22158058	21976047	22184784	22106296	0.51	cps
Iron	57-2	520417	518863	522264	520515	0.33	cps
Lead	206-1	1997016	1979188	1976133	1984112	0.57	cps
Lead	207-1	1804066	1796241	1804822	1801710	0.26	cps
Lead	208-1	35094245	35158242	35134565	35129018	0.09	cps
Lithium	6-1	2616616	2572851	2619552	2603007	1.00	cps
Magnesium	24-2	7280403	7304050	7244909	7276454	0.41	cps
Manganese	55-2	569367	565711	569763	568281	0.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3305308	3325246	3289220	3306591	0.55	cps
Molybdenum	95-1	3936881	3967340	3939888	3948036	0.43	cps
Molybdenum	96-1	4386509	4400578	4392405	4393164	0.16	cps
Molybdenum	97-1	2460006	2477512	2470693	2469404	0.36	cps
Molybdenum	98-1	6606006	6636345	6619661	6620670	0.23	cps
Neodymium	150-1	220	153	200	191	17.90	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	212931	213053	214879	213621	0.51	cps
Phosphorus	31-2	24062	23319	23786	23722	1.58	cps
Potassium	39-2	2170801	2170628	2173906	2171779	0.08	cps
Rhodium	103-1	4176153	4109796	4196112	4160687	1.09	cps
Rhodium	103-2	1858416	1872061	1879369	1869949	0.57	cps
Scandium	45-1	3583950	3516518	3627116	3575861	1.56	cps
Scandium	45-2	146530	148505	149212	148082	0.94	cps
Selenium	77-2	950	783	837	857	9.94	cps
Selenium	78-2	2873	2863	2902	2879	0.71	cps
Selenium	82-1	23831	24152	23714	23899	0.95	cps
Silicon	28-1	37055469	37196710	37336889	37196356	0.38	cps
Silver	109-1	1875101	1881400	1873654	1876719	0.22	cps
Silver	107-1	1935160	1966108	1938844	1946704	0.87	cps
Sodium	23-2	13808909	13828992	13793931	13810611	0.13	cps
Strontium	86-1	525520	524507	522196	524074	0.33	cps
Strontium	88-1	4666554	4653088	4643301	4654314	0.25	cps
Sulfur	34-1	654759	650280	645849	650296	0.69	cps
Terbium	159-1	8006137	7880441	8063642	7983406	1.17	cps
Terbium	159-2	2973835	3016924	3010514	3000424	0.77	cps
Thallium	203-1	2388688	2401789	2385936	2392138	0.35	cps
Thallium	205-1	5856082	5855326	5867117	5859508	0.11	cps
Tin	118-1	1454568	1465784	1444946	1455099	0.72	cps
Titanium	47-1	1309368	1322716	1310091	1314058	0.57	cps
Uranium	238-1	9365619	9413521	9373986	9384375	0.27	cps
Vanadium	51-2	440148	439337	441566	440351	0.26	cps
Yttrium	89-1	4868691	4769161	4873703	4837185	1.22	cps
Yttrium	89-2	574403	582568	580296	579089	0.73	cps
Zinc	66-2	152668	151162	153402	152411	0.75	cps
Zirconium	90-1	2843827	2848791	2831942	2841520	0.30	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	6020 SOIL IDOC-4	Instrumnet Name :	P7
Client Sample ID :	6020 SOIL IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:43:15	DataFile Name :	094LCS6_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	630271	629389	625037	628232	0.45	cps

LB Number : LB92094 Operator : Jaswal
 Lab Sample ID : PBW003 Instrumnet Name : P7
 Client Sample ID : PBW003 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-08 19:54:44 DataFile Name : 095CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	8	25	66.68	cps
Antimony	121-1	1392	1433	1659	1495	9.60	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	475	358	492	442	16.45	cps
Barium	137-1	658	867	683	736	15.45	cps
Beryllium	9-1	956	750	900	869	12.24	cps
Bismuth	209-1	5985526	5982420	5959675	5975874	0.24	cps
Bismuth	209-2	2647719	2631350	2561597	2613555	1.75	cps
Boron	10-1	1333	1542	1308	1395	9.19	cps
Boron	11-1	5985	6468	6035	6163	4.31	cps
Cadmium	111-1	1569	1412	1591	1524	6.41	cps
Cadmium	106-1	2250	2042	2300	2197	6.24	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	175	158	100	144	27.26	cps
Calcium	44-1	138678	138517	138830	138675	0.11	cps
Chromium	52-2	190	157	203	183	13.11	cps
Cobalt	59-2	337	273	270	293	12.81	cps
Copper	63-2	873	820	803	832	4.39	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	42	8	50	33	66.15	cps
Gadolinium	160-2	20	40	27	29	35.25	cps
Holmium	165-1	8085377	8106071	8127623	8106357	0.26	cps
Holmium	165-2	3240041	3184402	3135281	3186575	1.64	cps
Indium	115-1	5030186	5051229	5011586	5031000	0.39	cps
Indium	115-2	805564	795554	775631	792249	1.92	cps
Iron	56-2	6118	6063	6374	6185	2.68	cps
Iron	57-2	128	178	172	159	17.21	cps
Lead	206-1	1167	1083	1106	1119	3.86	cps
Lead	207-1	1067	956	995	1006	5.61	cps
Lead	208-1	17835	19241	19285	18787	4.39	cps
Lithium	6-1	2601367	2610339	2593747	2601818	0.32	cps
Magnesium	24-2	1934	2134	2059	2042	4.95	cps
Manganese	55-2	187	177	227	197	13.45	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW003	Instrumnet Name :	P7
Client Sample ID :	PBW003	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:54:44	DataFile Name :	095CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	408	317	383	15.22	cps
Molybdenum	95-1	550	417	400	456	18.05	cps
Molybdenum	96-1	542	600	467	536	12.47	cps
Molybdenum	97-1	325	250	300	292	13.09	cps
Molybdenum	98-1	558	667	617	614	8.83	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	440	440	387	422	7.29	cps
Phosphorus	31-2	150	167	175	164	7.77	cps
Potassium	39-2	25072	24429	24204	24568	1.83	cps
Rhodium	103-1	4273629	4281641	4260463	4271911	0.25	cps
Rhodium	103-2	1981560	1965926	1938614	1962033	1.11	cps
Scandium	45-1	3531677	3558181	3529770	3539876	0.45	cps
Scandium	45-2	152406	149542	145597	149182	2.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	13	17	14	15.09	cps
Selenium	82-1	10	-31	-14	-12	-181.05	cps
Silicon	28-1	36113036	36358689	36275422	36249049	0.34	cps
Silver	109-1	92	100	125	106	16.44	cps
Silver	107-1	133	183	175	164	16.34	cps
Sodium	23-2	70307	69109	70072	69829	0.91	cps
Strontium	86-1	250	233	225	236	5.39	cps
Strontium	88-1	392	400	458	417	8.72	cps
Sulfur	34-1	465934	466820	470554	467769	0.52	cps
Terbium	159-1	7864232	7900968	7908158	7891119	0.30	cps
Terbium	159-2	3070012	3053749	2984426	3036062	1.50	cps
Thallium	203-1	192	167	217	192	13.04	cps
Thallium	205-1	525	358	475	453	18.89	cps
Tin	118-1	983	883	1067	978	9.39	cps
Titanium	47-1	133	125	142	133	6.25	cps
Uranium	238-1	125	158	92	125	26.67	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	4803393	4826840	4791748	4807327	0.37	cps
Yttrium	89-2	595377	587572	577393	586781	1.54	cps
Zinc	66-2	363	347	313	341	7.46	cps
Zirconium	90-1	350	458	350	386	16.20	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	PBW003	Instrumnet Name :	P7
Client Sample ID :	PBW003	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 19:54:44	DataFile Name :	095CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	67	122	44.36	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542082	545610	540377	542690	0.49	cps
Antimony	121-1	1885042	1871954	1874684	1877227	0.37	cps
Arsenic	75-2	47341	46792	46463	46865	0.95	cps
Barium	135-1	2214837	2207834	2208699	2210457	0.17	cps
Barium	137-1	3899773	3861048	3880341	3880387	0.50	cps
Beryllium	9-1	730453	730799	732256	731169	0.13	cps
Bismuth	209-1	5738882	5856910	5850921	5815571	1.14	cps
Bismuth	209-2	2494866	2518655	2511002	2508174	0.48	cps
Boron	10-1	90872	92272	91392	91512	0.77	cps
Boron	11-1	420220	429567	435265	428351	1.77	cps
Cadmium	111-1	422445	414070	422596	419703	1.16	cps
Cadmium	106-1	49278	48702	49019	49000	0.59	cps
Cadmium	108-1	32905	32441	32725	32691	0.72	cps
Calcium	43-1	618819	613234	607640	613231	0.91	cps
Calcium	44-1	9927522	9844385	9888191	9886699	0.42	cps
Chromium	52-2	528241	528549	529948	528913	0.17	cps
Cobalt	59-2	824886	819779	825908	823524	0.40	cps
Copper	63-2	1158421	1156234	1159305	1157987	0.14	cps
Dysprosium	156-1	42	75	50	56	31.22	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	20	27	30	26	19.92	cps
Holmium	165-1	8049396	8198322	8227348	8158355	1.17	cps
Holmium	165-2	3177546	3199972	3191398	3189639	0.35	cps
Indium	115-1	4939086	5002697	4989891	4977225	0.68	cps
Indium	115-2	766751	765867	766411	766343	0.06	cps
Iron	56-2	22043232	22008331	22035886	22029150	0.08	cps
Iron	57-2	521950	519086	521194	520743	0.28	cps
Lead	206-1	1996693	2001025	1995724	1997814	0.14	cps
Lead	207-1	1823635	1817226	1826442	1822434	0.26	cps
Lead	208-1	35518747	35394721	35825965	35579811	0.62	cps
Lithium	6-1	2572863	2594558	2587909	2585110	0.43	cps
Magnesium	24-2	7306763	7290468	7302882	7300038	0.12	cps
Manganese	55-2	569152	569206	568844	569067	0.03	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3321420	3301093	3310498	3311004	0.31	cps
Molybdenum	95-1	4009293	3943554	3944001	3965616	0.95	cps
Molybdenum	96-1	4449264	4383265	4396374	4409634	0.79	cps
Molybdenum	97-1	2498339	2468440	2474371	2480384	0.64	cps
Molybdenum	98-1	6683749	6616020	6648662	6649477	0.51	cps
Neodymium	150-1	180	267	160	202	28.04	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	215850	212999	214186	214345	0.67	cps
Phosphorus	31-2	23177	22927	24746	23617	4.18	cps
Potassium	39-2	2184291	2181156	2177116	2180854	0.16	cps
Rhodium	103-1	4076118	4171064	4138759	4128647	1.17	cps
Rhodium	103-2	1868241	1874312	1877483	1873346	0.25	cps
Scandium	45-1	3495962	3577426	3557823	3543737	1.20	cps
Scandium	45-2	147871	147569	149149	148196	0.57	cps
Selenium	77-2	917	873	870	887	2.94	cps
Selenium	78-2	2871	2802	2961	2878	2.78	cps
Selenium	82-1	24199	24079	23759	24012	0.95	cps
Silicon	28-1	37580443	37352326	37280988	37404586	0.42	cps
Silver	109-1	1896820	1891142	1882018	1889993	0.40	cps
Silver	107-1	1980641	1963424	1966802	1970289	0.46	cps
Sodium	23-2	13874683	13795198	13849435	13839772	0.29	cps
Strontium	86-1	521847	521370	524382	522533	0.31	cps
Strontium	88-1	4692232	4661389	4665166	4672929	0.36	cps
Sulfur	34-1	661279	653658	654315	656417	0.64	cps
Terbium	159-1	7879596	7971672	7956099	7935789	0.62	cps
Terbium	159-2	3012310	3024657	3025496	3020821	0.24	cps
Thallium	203-1	2415096	2401317	2416182	2410865	0.34	cps
Thallium	205-1	5917035	5885828	5883927	5895597	0.32	cps
Tin	118-1	1462589	1461041	1453531	1459054	0.33	cps
Titanium	47-1	1335317	1331285	1331377	1332660	0.17	cps
Uranium	238-1	9453633	9387904	9374337	9405291	0.45	cps
Vanadium	51-2	446698	442448	443952	444366	0.48	cps
Yttrium	89-1	4773014	4829495	4834224	4812244	0.71	cps
Yttrium	89-2	580075	579889	584114	581360	0.41	cps
Zinc	66-2	152355	150984	151782	151707	0.45	cps
Zirconium	90-1	2867609	2826789	2844512	2846303	0.72	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-1	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:01:47	DataFile Name :	097SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	635353	628043	631482	631626	0.58	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536740	540420	532972	536711	0.69	cps
Antimony	121-1	1837685	1835830	1837693	1837069	0.06	cps
Arsenic	75-2	46496	47124	46286	46636	0.93	cps
Barium	135-1	2173564	2186574	2166645	2175594	0.47	cps
Barium	137-1	3828631	3829617	3802187	3820145	0.41	cps
Beryllium	9-1	719514	722660	718513	720229	0.30	cps
Bismuth	209-1	5810677	5776565	5771775	5786339	0.37	cps
Bismuth	209-2	2457995	2457041	2462918	2459318	0.13	cps
Boron	10-1	89648	92139	91618	91135	1.44	cps
Boron	11-1	419596	426211	427981	424596	1.04	cps
Cadmium	111-1	410528	412805	409725	411019	0.39	cps
Cadmium	106-1	48434	49170	48969	48857	0.78	cps
Cadmium	108-1	32074	32108	32287	32156	0.36	cps
Calcium	43-1	604466	597431	598534	600144	0.63	cps
Calcium	44-1	9743523	9760346	9733802	9745890	0.14	cps
Chromium	52-2	520424	525967	523201	523197	0.53	cps
Cobalt	59-2	815179	815078	817864	816040	0.19	cps
Copper	63-2	1144311	1147039	1146770	1146040	0.13	cps
Dysprosium	156-1	83	50	83	72	26.65	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	17	17	30	21	36.45	cps
Holmium	165-1	8159399	8080856	8128656	8122970	0.49	cps
Holmium	165-2	3106201	3132846	3157744	3132264	0.82	cps
Indium	115-1	4946313	4917594	4906846	4923584	0.41	cps
Indium	115-2	750062	753694	758611	754122	0.57	cps
Iron	56-2	21812004	21813342	21902757	21842701	0.24	cps
Iron	57-2	512258	514789	517530	514859	0.51	cps
Lead	206-1	1973839	1971427	1973649	1972972	0.07	cps
Lead	207-1	1797648	1794820	1794249	1795572	0.10	cps
Lead	208-1	35106190	35014110	34899600	35006633	0.30	cps
Lithium	6-1	2590383	2574576	2582427	2582462	0.31	cps
Magnesium	24-2	7227934	7249368	7237148	7238150	0.15	cps
Manganese	55-2	565178	565297	562840	564438	0.25	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3246381	3247984	3239298	3244554	0.14	cps
Molybdenum	95-1	3888995	3896325	3889971	3891764	0.10	cps
Molybdenum	96-1	4324279	4337762	4314268	4325436	0.27	cps
Molybdenum	97-1	2442745	2443602	2430403	2438917	0.30	cps
Molybdenum	98-1	6512279	6562017	6504496	6526264	0.48	cps
Neodymium	150-1	200	247	113	187	36.25	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	212184	211201	211853	211746	0.24	cps
Phosphorus	31-2	23152	23745	23494	23464	1.27	cps
Potassium	39-2	2145383	2158983	2153894	2152753	0.32	cps
Rhodium	103-1	4110586	4103371	4091809	4101922	0.23	cps
Rhodium	103-2	1841756	1843868	1855603	1847075	0.40	cps
Scandium	45-1	3575911	3518035	3543441	3545796	0.82	cps
Scandium	45-2	145502	146180	144863	145515	0.45	cps
Selenium	77-2	897	900	963	920	4.08	cps
Selenium	78-2	2771	3024	2784	2860	5.00	cps
Selenium	82-1	23951	23465	23436	23617	1.22	cps
Silicon	28-1	37294778	37282705	37772120	37449868	0.75	cps
Silver	109-1	1856917	1870054	1847619	1858197	0.61	cps
Silver	107-1	1925040	1931959	1920141	1925714	0.31	cps
Sodium	23-2	13680559	13740017	13743449	13721342	0.26	cps
Strontium	86-1	513043	513446	516157	514215	0.33	cps
Strontium	88-1	4570032	4555529	4607881	4577814	0.59	cps
Sulfur	34-1	653466	648846	646053	649455	0.58	cps
Terbium	159-1	7958051	7909524	7876664	7914746	0.52	cps
Terbium	159-2	2970101	2966843	2970656	2969200	0.07	cps
Thallium	203-1	2400891	2380931	2362545	2381456	0.81	cps
Thallium	205-1	5845295	5805832	5806697	5819275	0.39	cps
Tin	118-1	1427310	1439595	1419269	1428724	0.72	cps
Titanium	47-1	1310869	1306685	1312245	1309933	0.22	cps
Uranium	238-1	9301941	9291609	9348284	9313945	0.32	cps
Vanadium	51-2	435120	437360	440059	437513	0.57	cps
Yttrium	89-1	4803739	4745238	4766122	4771700	0.62	cps
Yttrium	89-2	570404	568278	571153	569945	0.26	cps
Zinc	66-2	149310	149970	149940	149740	0.25	cps
Zirconium	90-1	2794172	2795577	2778450	2789400	0.34	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-2	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:05:20	DataFile Name :	098SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	619280	616839	617486	617868	0.20	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528180	533768	535911	532619	0.75	cps
Antimony	121-1	1850975	1829519	1837616	1839370	0.59	cps
Arsenic	75-2	45255	45592	46017	45621	0.84	cps
Barium	135-1	2185736	2173861	2169030	2176209	0.40	cps
Barium	137-1	3829938	3833874	3796862	3820225	0.53	cps
Beryllium	9-1	725423	714773	714013	718070	0.89	cps
Bismuth	209-1	5508326	5737473	5673030	5639610	2.10	cps
Bismuth	209-2	2461428	2485752	2453866	2467015	0.68	cps
Boron	10-1	87846	90059	90588	89497	1.63	cps
Boron	11-1	422076	422517	428109	424234	0.79	cps
Cadmium	111-1	415766	411802	410922	412830	0.63	cps
Cadmium	106-1	48651	48409	48367	48476	0.32	cps
Cadmium	108-1	31978	32283	31857	32039	0.69	cps
Calcium	43-1	604262	601028	602887	602726	0.27	cps
Calcium	44-1	9771543	9723474	9700635	9731884	0.37	cps
Chromium	52-2	516338	518747	517650	517578	0.23	cps
Cobalt	59-2	806474	808082	809137	807898	0.17	cps
Copper	63-2	1132231	1136255	1136840	1135109	0.22	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	27	33	27	29	13.31	cps
Holmium	165-1	7766895	8062283	8011992	7947057	1.99	cps
Holmium	165-2	3149665	3143624	3115220	3136170	0.59	cps
Indium	115-1	4734005	4890245	4828923	4817724	1.63	cps
Indium	115-2	754840	754674	746822	752112	0.61	cps
Iron	56-2	21603569	21653665	21618981	21625405	0.12	cps
Iron	57-2	508613	510288	509455	509452	0.16	cps
Lead	206-1	1993280	1973688	1969065	1978678	0.65	cps
Lead	207-1	1805220	1790568	1789838	1795208	0.48	cps
Lead	208-1	35198817	34961550	34846226	35002198	0.51	cps
Lithium	6-1	2497723	2567544	2550477	2538581	1.43	cps
Magnesium	24-2	7169480	7213730	7249789	7211000	0.56	cps
Manganese	55-2	557738	560237	557310	558428	0.28	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259526	3230199	3211369	3233698	0.75	cps
Molybdenum	95-1	3905643	3879898	3868756	3884765	0.49	cps
Molybdenum	96-1	4339916	4317693	4303156	4320255	0.43	cps
Molybdenum	97-1	2446032	2426053	2419372	2430486	0.57	cps
Molybdenum	98-1	6557742	6532771	6529353	6539955	0.24	cps
Neodymium	150-1	207	247	180	211	15.89	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	209875	211281	207425	209527	0.93	cps
Phosphorus	31-2	22977	23853	23236	23355	1.93	cps
Potassium	39-2	2131123	2143059	2143229	2139137	0.32	cps
Rhodium	103-1	3942758	4073296	4019000	4011685	1.63	cps
Rhodium	103-2	1843697	1848511	1835315	1842507	0.36	cps
Scandium	45-1	3361845	3483742	3457085	3434224	1.87	cps
Scandium	45-2	146564	147617	144351	146177	1.14	cps
Selenium	77-2	797	837	827	820	2.54	cps
Selenium	78-2	2919	2821	2917	2886	1.95	cps
Selenium	82-1	23723	23398	23633	23585	0.71	cps
Silicon	28-1	37825606	38039304	37770334	37878415	0.38	cps
Silver	109-1	1859632	1857286	1833788	1850235	0.77	cps
Silver	107-1	1939911	1923250	1912569	1925243	0.72	cps
Sodium	23-2	13593482	13653647	13639462	13628864	0.23	cps
Strontium	86-1	520966	513967	513605	516179	0.80	cps
Strontium	88-1	4600027	4542425	4562776	4568409	0.64	cps
Sulfur	34-1	647748	645041	643279	645356	0.35	cps
Terbium	159-1	7624988	7838155	7774611	7745918	1.41	cps
Terbium	159-2	2979098	2978448	2960553	2972700	0.35	cps
Thallium	203-1	2382042	2375636	2352441	2370040	0.66	cps
Thallium	205-1	5868659	5814326	5789616	5824200	0.69	cps
Tin	118-1	1433490	1417459	1415569	1422173	0.69	cps
Titanium	47-1	1318341	1302309	1303423	1308024	0.68	cps
Uranium	238-1	9349163	9307048	9299608	9318606	0.29	cps
Vanadium	51-2	432015	433445	434299	433253	0.27	cps
Yttrium	89-1	4584865	4728250	4705932	4673015	1.65	cps
Yttrium	89-2	572197	571803	569081	571027	0.30	cps
Zinc	66-2	147674	148627	148395	148232	0.34	cps
Zirconium	90-1	2804542	2779557	2773077	2785725	0.60	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-3	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:08:52	DataFile Name :	099SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	618953	613045	612888	614962	0.56	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531047	527182	526691	528307	0.45	cps
Antimony	121-1	1823075	1814386	1808980	1815480	0.39	cps
Arsenic	75-2	44770	45430	44657	44953	0.93	cps
Barium	135-1	2147319	2138498	2146849	2144222	0.23	cps
Barium	137-1	3777800	3749444	3757875	3761706	0.39	cps
Beryllium	9-1	712608	706755	708687	709350	0.42	cps
Bismuth	209-1	5723081	5736638	5634986	5698235	0.97	cps
Bismuth	209-2	2438792	2460065	2442367	2447074	0.47	cps
Boron	10-1	88550	91132	90545	90075	1.50	cps
Boron	11-1	415021	423452	430305	422926	1.81	cps
Cadmium	111-1	406483	404716	404121	405107	0.30	cps
Cadmium	106-1	48233	47063	47456	47584	1.25	cps
Cadmium	108-1	31573	30746	31581	31300	1.53	cps
Calcium	43-1	594674	595745	589623	593347	0.55	cps
Calcium	44-1	9623787	9592583	9616928	9611100	0.17	cps
Chromium	52-2	509857	513042	513031	511977	0.36	cps
Cobalt	59-2	795722	796231	790876	794276	0.37	cps
Copper	63-2	1129558	1125693	1121615	1125622	0.35	cps
Dysprosium	156-1	17	100	42	53	81.02	cps
Dysprosium	156-2	17	23	3	14	70.51	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	83	17	33	44	78.07	cps
Gadolinium	160-2	23	7	43	24	75.09	cps
Holmium	165-1	7946985	7998960	7955065	7967003	0.35	cps
Holmium	165-2	3086825	3097517	3100684	3095009	0.23	cps
Indium	115-1	4856774	4853186	4784841	4831601	0.84	cps
Indium	115-2	736979	744936	744155	742023	0.59	cps
Iron	56-2	21404954	21414908	21288813	21369558	0.33	cps
Iron	57-2	504914	505370	502815	504366	0.27	cps
Lead	206-1	1961453	1942928	1934943	1946441	0.70	cps
Lead	207-1	1771707	1764931	1768201	1768280	0.19	cps
Lead	208-1	34607323	34492730	34466684	34522246	0.22	cps
Lithium	6-1	2547363	2545997	2511580	2534980	0.80	cps
Magnesium	24-2	7109564	7138013	7127519	7125032	0.20	cps
Manganese	55-2	552440	551787	553779	552669	0.18	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3223141	3203113	3195585	3207280	0.44	cps
Molybdenum	95-1	3835264	3810406	3816085	3820585	0.34	cps
Molybdenum	96-1	4268481	4271815	4258671	4266322	0.16	cps
Molybdenum	97-1	2415785	2388199	2395422	2399802	0.60	cps
Molybdenum	98-1	6488706	6431627	6436631	6452321	0.49	cps
Neodymium	150-1	200	300	200	233	24.74	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	206947	207685	206664	207099	0.25	cps
Phosphorus	31-2	23786	23352	22718	23286	2.31	cps
Potassium	39-2	2104183	2115299	2115493	2111658	0.31	cps
Rhodium	103-1	4049784	4011439	3980431	4013884	0.87	cps
Rhodium	103-2	1811976	1823375	1820830	1818727	0.33	cps
Scandium	45-1	3470863	3482858	3420354	3458025	0.96	cps
Scandium	45-2	143338	144173	144960	144157	0.56	cps
Selenium	77-2	840	850	850	847	0.68	cps
Selenium	78-2	2808	2708	2867	2794	2.88	cps
Selenium	82-1	23388	23422	23366	23392	0.12	cps
Silicon	28-1	37804526	37768059	37593594	37722060	0.30	cps
Silver	109-1	1821849	1821861	1819069	1820927	0.09	cps
Silver	107-1	1896713	1884035	1886773	1889174	0.35	cps
Sodium	23-2	13526369	13521423	13467936	13505243	0.24	cps
Strontium	86-1	512833	510708	517051	513531	0.63	cps
Strontium	88-1	4546099	4499050	4528259	4524469	0.52	cps
Sulfur	34-1	645602	642248	638508	642120	0.55	cps
Terbium	159-1	7802532	7803757	7697053	7767781	0.79	cps
Terbium	159-2	2921965	2930919	2944329	2932404	0.38	cps
Thallium	203-1	2347521	2331528	2340587	2339879	0.34	cps
Thallium	205-1	5761110	5752113	5723713	5745646	0.34	cps
Tin	118-1	1427195	1408838	1416879	1417637	0.65	cps
Titanium	47-1	1300352	1288648	1283580	1290860	0.67	cps
Uranium	238-1	9284668	9272508	9263394	9273524	0.12	cps
Vanadium	51-2	427516	426579	429454	427850	0.34	cps
Yttrium	89-1	4685088	4674016	4629415	4662840	0.63	cps
Yttrium	89-2	557742	562833	564759	561778	0.65	cps
Zinc	66-2	148441	148061	147536	148013	0.31	cps
Zirconium	90-1	2753491	2739626	2755351	2749489	0.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	200.8 IDOC-4	Instrumnet Name :	P7
Client Sample ID :	200.8 IDOC-4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:12:24	DataFile Name :	100SMPL_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608615	605258	606454	606775	0.28	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2671191	2664957	2686370	2674173	0.41	cps
Antimony	121-1	1898916	1891169	1890082	1893389	0.25	cps
Arsenic	75-2	44498	44746	44282	44509	0.52	cps
Barium	135-1	2094068	2088947	2103363	2095459	0.35	cps
Barium	137-1	3705732	3670043	3675716	3683830	0.52	cps
Beryllium	9-1	704125	704129	706772	705009	0.22	cps
Bismuth	209-1	5289314	5236567	5270700	5265527	0.51	cps
Bismuth	209-2	2212134	2245798	2254915	2237616	1.01	cps
Boron	10-1	89388	89121	91736	90082	1.60	cps
Boron	11-1	419982	423909	426887	423593	0.82	cps
Cadmium	111-1	410581	406829	405649	407686	0.63	cps
Cadmium	106-1	48902	47941	48492	48445	1.00	cps
Cadmium	108-1	31448	31239	31936	31541	1.13	cps
Calcium	43-1	2905923	2903358	2893195	2900825	0.23	cps
Calcium	44-1	45896443	46033345	45882246	45937344	0.18	cps
Chromium	52-2	511129	512844	512735	512236	0.19	cps
Cobalt	59-2	777568	774089	782592	778083	0.55	cps
Copper	63-2	1071596	1069118	1075144	1071952	0.28	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	67	17	92	58	65.46	cps
Gadolinium	160-2	17	43	33	31	43.29	cps
Holmium	165-1	7756962	7671378	7774647	7734329	0.71	cps
Holmium	165-2	2956984	2989064	3018998	2988349	1.04	cps
Indium	115-1	4595933	4534838	4591295	4574022	0.74	cps
Indium	115-2	696107	702227	711843	703392	1.13	cps
Iron	56-2	101149849	101218327	101423849	101264009	0.14	cps
Iron	57-2	2390781	2386395	2389865	2389014	0.10	cps
Lead	206-1	1875645	1865884	1858281	1866603	0.47	cps
Lead	207-1	1701105	1695354	1696505	1697655	0.18	cps
Lead	208-1	33209200	33162400	33148359	33173320	0.10	cps
Lithium	6-1	2445918	2421783	2444754	2437485	0.56	cps
Magnesium	24-2	34924707	34915296	35056366	34965456	0.23	cps
Manganese	55-2	547649	547387	550479	548505	0.31	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3161256	3155086	3166686	3161009	0.18	cps
Molybdenum	95-1	3788371	3795516	3779001	3787629	0.22	cps
Molybdenum	96-1	4238982	4241213	4223805	4234667	0.22	cps
Molybdenum	97-1	2376712	2382802	2370048	2376521	0.27	cps
Molybdenum	98-1	6348410	6393731	6353370	6365170	0.39	cps
Neodymium	150-1	213	200	187	200	6.67	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	200421	199858	200331	200203	0.15	cps
Phosphorus	31-2	22985	22351	23544	22960	2.60	cps
Potassium	39-2	10806906	10783733	10877047	10822562	0.45	cps
Rhodium	103-1	3762534	3712443	3718925	3731301	0.73	cps
Rhodium	103-2	1669858	1691836	1705460	1689051	1.06	cps
Scandium	45-1	3386178	3351730	3388857	3375588	0.61	cps
Scandium	45-2	140874	141726	143275	141959	0.86	cps
Selenium	77-2	773	800	863	812	5.69	cps
Selenium	78-2	2800	2748	2743	2764	1.15	cps
Selenium	82-1	22440	21869	21813	22041	1.57	cps
Silicon	28-1	37551874	36944742	37479599	37325405	0.89	cps
Silver	109-1	1803477	1804635	1808858	1805657	0.16	cps
Silver	107-1	1882942	1884480	1874006	1880476	0.30	cps
Sodium	23-2	66529093	66955779	66896212	66793695	0.35	cps
Strontium	86-1	522247	520409	516024	519560	0.62	cps
Strontium	88-1	4597300	4576701	4568600	4580867	0.32	cps
Sulfur	34-1	648553	647529	650032	648705	0.19	cps
Terbium	159-1	7558067	7489082	7548664	7531937	0.50	cps
Terbium	159-2	2793393	2830107	2872160	2831887	1.39	cps
Thallium	203-1	2253166	2253616	2254627	2253803	0.03	cps
Thallium	205-1	5571124	5528097	5513959	5537726	0.54	cps
Tin	118-1	1391171	1373862	1380152	1381728	0.63	cps
Titanium	47-1	1282759	1274632	1279043	1278811	0.32	cps
Uranium	238-1	9203939	9185890	9184349	9191393	0.12	cps
Vanadium	51-2	431790	432986	431544	432107	0.18	cps
Yttrium	89-1	4545897	4494817	4539806	4526840	0.62	cps
Yttrium	89-2	537899	542981	553164	544681	1.43	cps
Zinc	66-2	138815	139044	139717	139192	0.34	cps
Zirconium	90-1	2749599	2728725	2742632	2740319	0.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:15:57	DataFile Name :	101CCV_P7120817 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	606508	602147	602914	603857	0.39	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	67	67	0.00	cps
Antimony	121-1	2450	2375	2300	2375	3.16	cps
Arsenic	75-2	6	20	6	10	81.46	cps
Barium	135-1	625	525	508	553	11.41	cps
Barium	137-1	875	975	892	914	5.86	cps
Beryllium	9-1	1483	1367	1261	1370	8.11	cps
Bismuth	209-1	6192596	5833575	5938262	5988144	3.08	cps
Bismuth	209-2	2566153	2548688	2567748	2560863	0.41	cps
Boron	10-1	1834	1917	1909	1886	2.43	cps
Boron	11-1	9203	8653	8753	8870	3.30	cps
Cadmium	111-1	1496	1537	1479	1504	1.97	cps
Cadmium	106-1	2142	2192	2092	2142	2.33	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	233	158	142	178	27.47	cps
Calcium	44-1	140437	142067	139872	140792	0.81	cps
Chromium	52-2	200	203	203	202	0.95	cps
Cobalt	59-2	293	290	280	288	2.41	cps
Copper	63-2	863	817	843	841	2.78	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	17	50	33	49.99	cps
Erbium	164-2	0	13	0	4	173.21	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	8409491	7944945	8133890	8162775	2.86	cps
Holmium	165-2	3175526	3137520	3143932	3152326	0.65	cps
Indium	115-1	5243657	4925259	5030042	5066319	3.20	cps
Indium	115-2	790261	776100	778115	781492	0.98	cps
Iron	56-2	9270	9320	9070	9220	1.44	cps
Iron	57-2	328	222	289	280	19.09	cps
Lead	206-1	1322	1239	1400	1320	6.10	cps
Lead	207-1	1467	1178	1200	1282	12.55	cps
Lead	208-1	25692	24753	22569	24338	6.58	cps
Lithium	6-1	2661008	2543644	2596568	2600407	2.26	cps
Magnesium	24-2	2150	2125	2142	2139	0.60	cps
Manganese	55-2	213	133	143	163	26.69	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	608	483	567	12.74	cps
Molybdenum	95-1	833	667	850	783	12.94	cps
Molybdenum	96-1	792	817	925	845	8.39	cps
Molybdenum	97-1	483	475	392	450	11.26	cps
Molybdenum	98-1	1292	1150	1258	1233	6.00	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	307	383	387	359	12.61	cps
Phosphorus	31-2	125	242	133	167	39.05	cps
Potassium	39-2	25256	25539	26107	25634	1.69	cps
Rhodium	103-1	4436403	4170089	4248245	4284912	3.19	cps
Rhodium	103-2	1948612	1925662	1936546	1936940	0.59	cps
Scandium	45-1	3684149	3471865	3540264	3565426	3.04	cps
Scandium	45-2	149684	147895	147822	148467	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	6	12	48.22	cps
Selenium	82-1	25	4	-8	7	231.68	cps
Silicon	28-1	36669379	36748452	37094633	36837488	0.61	cps
Silver	109-1	208	142	192	181	19.22	cps
Silver	107-1	175	250	250	225	19.24	cps
Sodium	23-2	76327	75399	74853	75526	0.99	cps
Strontium	86-1	200	258	292	250	18.56	cps
Strontium	88-1	475	350	375	400	16.54	cps
Sulfur	34-1	470918	467746	470929	469864	0.39	cps
Terbium	159-1	8210154	7744820	7937859	7964278	2.94	cps
Terbium	159-2	3026544	2968477	2994672	2996564	0.97	cps
Thallium	203-1	233	217	225	225	3.70	cps
Thallium	205-1	633	517	467	539	15.87	cps
Tin	118-1	1042	1150	1200	1131	7.16	cps
Titanium	47-1	217	200	183	200	8.33	cps
Uranium	238-1	308	292	275	292	5.72	cps
Vanadium	51-2	10	27	23	20	44.10	cps
Yttrium	89-1	4987228	4680580	4805039	4824282	3.20	cps
Yttrium	89-2	587251	577953	581239	582148	0.81	cps
Zinc	66-2	343	290	273	302	12.10	cps
Zirconium	90-1	608	592	558	586	4.34	cps

LB Number :	LB92094	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-08 20:24:15	DataFile Name :	102CCBE_P7120817 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	125	122	3.94	cps